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CATALOG 2024-2025

OTTAWA UNIVERSITY CATALOG 2024-25

Ottawa University Catalog

2024-2025

07/01/2024-06/30/2025

The University reserves the right to change, modify, or alter, without notice, all course and program offerings, schedules, graduation requirements, policies, tuition, fees, charges of any kind, or any other information contained in the catalog, handbook, or other printed materials at their sole discretion.

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Ottawa University

1001 South Cedar

Ottawa, Kansas 66067

www.ottawa.edu

MESSAGE FROM THE CHANCELLOR

As Chancellor of Ottawa University, I would like to take this opportunity to congratulate you on your decision to pursue your education at OU. You will find Ottawa University to be a very welcoming and supportive community, with faculty and staff who are devoted to helping you achieve your educational, personal, and career goals. With over 150 years of history, Ottawa University boasts a rich heritage of service, innovation, and excellence. Our graduates have consistently distinguished themselves in their communities and their professions. Our mission and our passion are to prepare you and your fellow students for lives of personal significance, vocational fulfillment, and service to God and humanity.

The information included in this catalog is designed to assist you in navigating the process of earning your degree. Universities, their requirements, and their rules can be very complicated, so please do not hesitate to reach out for help if you have questions or concerns. Your professors, your advisor, and all our staff members are here to serve you, to listen, to provide support, and to find ways to ensure your success, in your degree program and in your life beyond Ottawa University.

I wish you nothing but the best in your time at Ottawa University: take advantage of all the opportunities we offer, forge lifelong relationships with your classmates, teachers, and coaches, and embrace the personal growth that you will experience here.

Yours sincerely,

William M. Tsutsui, Ph.D.
Chancellor
Professor of History

Chancellor Address

Tauy Jones Hall
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1001 South Cedar Street
Ottawa, KS 66067-3399
785-248-2384

ABOUT OTTAWA UNIVERSITY

Mission Statement

Building on its foundation as a Christ-inspired community of grace and open inquiry, Ottawa University prepares professional and liberal arts graduates for lifetimes of personal significance, vocational fulfillment, and service to God and humanity.

Student Expectations

Students enrolled in courses offered by Ottawa University should expect to be asked occasionally to participate in various measurement instruments. These may include, for example, tests, questionnaires, and surveys. Ottawa University appraises such factors as student services, subject matter proficiency, and comparability to sister institutions. Through such measurements, the University continually strives to improve the student experience.

Students are responsible for familiarizing themselves with the University's policies and fees as published in the catalog and student handbook. Students acknowledge that the University reserves the right to change, modify, or alter, without notice, all course and program offerings, schedules, graduation requirements, policies, tuition, fees, charges of any kind, or any other information contained in the catalog or handbook at its sole discretion.

Code of Conduct and Ethics

The Code of Conduct and Ethics interprets the University's Mission Statement as it applies to the everyday decisions, behaviors and actions of those within the Ottawa University Community.

GENERAL EXPECTATIONS

All members of the Ottawa University Community are responsible for sustaining the highest ethical standards of the University, and of the broader communities in which it functions. The University values honesty, trust, fairness, respect and responsibility and strives to integrate these values into its teaching, research and business practices. It is the intent of the Code of Conduct and Ethics to protect academic freedom, a collegial atmosphere, teaching and scholarship; to advance the mission of the University; and to help preserve the highest standard of business dealings.

The Code applies to administration, faculty, staff and students; vendors, contractors, and subcontractors of the University; and to volunteers elected or selected to serve in University positions. It shall apply to conduct that occurs

on University premises, off-campus teaching locations, University sponsored activities, and to off-campus conduct, ostensibly performed under University auspices, that affects the Ottawa University Community and/or the person's fitness to perform his or her responsibilities. All persons, regardless of their position, or status within the University or the community, shall be responsible for their conduct throughout their relationship with the University.

UNIVERSITY COMPLIANCE OFFICER

The University Compliance Officer is responsible for overseeing the process by which complaints are investigated within the University. The University Compliance Officer also serves as the Title IX coordinator and regularly reports to the Chancellor and the Chair of the Board of Trustees the categories of complaints brought forth and makes any recommendations for change. The current position is held by Carrie Stevens, who can be reached at 785-248-2326 or carrie.stevens@ottawa.edu.

REPORTING IMPROPER CONDUCT

The policies and procedures included in this catalog and relevant portions of the Faculty or Student Handbooks that are applicable are essential for establishing a Christ-inspired community of grace and open inquiry. Any questions related to policy should be referred to the University Compliance Officer.

Any person having reason to believe or who reasonably suspects that any member of the Ottawa University Community is engaged in a conduct contrary to any established University policy and/or procedures set forth herein, should report such conduct as quickly as possible after becoming aware of such conduct to their manager, a local unit Officer, or the University Compliance Officer. Anonymous reports may also be made through an external complaint hotline by calling 844-719-2846 or by filing a report online at www.ottawa.ethicspoint.com.

The Complaint Hotline is an externally managed call center independent of the University, staffed by intake specialist professionals. Individuals calling the hotline are not required to disclose who they are. This information is welcomed, however, only if a person wishes to do so. Calls are not recorded. The Intake Specialist takes notes of the conversation, summarizes the call, and forwards it to the University Compliance Officer for investigation. The goal of the hotline, for non-emergency situations, is to have an initial response back from the University in 5 business days so that the caller may call the hotline back for an update to the original call. The caller is able to do this anonymously using the case number assigned when he/she first called the hotline. At that time the caller may be asked to provide additional information or to call back at a later date for an update.

The University Compliance Officer will oversee the prompt and thorough investigation of all reports and will make every effort to protect the identity of the person reporting the improper conduct. However, the University cannot guarantee confidentiality if identification of the person is necessary to institutional or law enforcement officials for the purposes of investigating the incident. In accordance with the nature of the complaint and the findings of the investigation, the University will take appropriate, corrective action. Emergency situations are expedited and will be addressed as quickly as possible.

RETALIATION

Ottawa University prohibits retaliation in any manner against anyone who, acting in good faith, has reported a suspected violation. A person feeling retaliated against may file a written complaint with the University Compliance Officer or contact the confidential Complaint Hotline service at 844-719-2846 or online at www.ottawa.ethicspoint.com. A retaliation complaint that the University, after investigation, reasonably determines to be true will result in disciplinary action, including student sanctions, the possible termination of employment, contractual relationship or other relationship of the offending party with the University, as it deems appropriate under the circumstances.

Accreditations

Ottawa University is accredited by The Higher Learning Commission, 312-263-0456, hlcommission.org.

Ottawa University education programs in Arizona and Kansas are accredited by the Council for the Accreditation of Educator Preparation (CAEP), <https://caepnet.org/>.

Ottawa University education programs are approved by the Arizona Department of Education (AZDE) www.azed.gov/, and the Kansas State Department of Education (KSDE), www.ksde.org.

The programs in Arizona are approved by the Arizona State Board for Private Post-Secondary Education, 1740 W. Adams, Suite 3008, Phoenix, AZ 85007, 602-542-5709, <https://ppse.az.gov/>

Ottawa University business programs are accredited by the Accreditation Council for Business Schools and Programs (ACBSP), www.acbsp.org.

Ottawa University's RN-BSN and MSN programs are accredited by the Commission on Collegiate Nursing Education (CCNE), www.aacn.nche.edu/ccne.

Ottawa University's Addiction Counseling program is accredited by the National Addiction Studies Accreditation Commission (NASAC), <https://nasacaccreditation.org/accreditation/nasac-accredited-programs/>.

Approvals

- The Arizona Teacher Education Programs are Arizona State Department of Education (AZDE) approved, www.azed.gov/.
- The Ottawa, Kansas and Kansas City Teacher Education Programs are Kansas State Board of Education (KSBE) approved, www.ksed.org.
- Arizona State Board for Private Post-Secondary Education, 1740 W. Adams, Suite 3008, Phoenix, AZ 85007, 602-542-5709, <https://ppse.az.gov/>
- This institution is regulated and approved by the Educational Approval Program, WI Department of Safety and Professional Services, 4822 Madison Yards Way, Madison, WI 53705, 608-266-2112, <https://dsps.wi.gov/Pages/Programs/EducationalApproval>.
- This institution is authorized under federal law to enroll non-immigrant alien students.

Associations and External Relationships

Affiliated with the American Baptist Churches in the USA

American Association of Collegiate Registrars and Admissions Officers

American Baptist Association of Colleges and Universities

Better Business Bureau serving Central/Northern Arizona

Better Business Bureau serving Wisconsin

Council for Advancement and Support of Education

Council of Independent Colleges

Golden State Athletic Conference

Kansas Association of Collegiate Registrars and Admission Officers

Kansas Association of Private Colleges of Teacher Education

Kansas Collegiate Athletic Conference

Kansas Independent College Fund

Kansas Independent College Association

NAFSA: Association of International Educators

National Association of Independent Colleges and Universities

National Association of Intercollegiate Athletics

National Association of Student Financial Aid Administrators

National Christian College Athletic Association

Sooner Conference - OUAZ Football only

The Association of Governing Boards

History of Ottawa University

With a rich history tied to the Ottawa Tribe and the American Baptist Churches USA, Ottawa University is proud of its heritage and committed to honoring those who are responsible for it. From 1837 to 1855, Reverend Jotham Meeker and his wife, Eleanor, were Baptist missionaries to the Ottawa Tribe in the Midwest region, which is now Ottawa, Kansas. The Meekers devoted themselves to improving the lives of the Ottawa Tribe and inspiring a hunger for education and religion. After the Meekers' deaths, the Ottawa Tribe carried on the missionaries' Christian leadership with a strong desire to educate their children.

John Tecumseh (Tauy) Jones also carried on the Meekers' commitment to the tribe. Serving as an interpreter and Baptist minister, he was responsible for arranging a meeting between the Baptists and the Ottawa Tribe, which led to the development of Ottawa University. The Ottawa Tribe donated 20,000 acres for a university to ensure the education of their children. In exchange, the Baptists agreed to build and operate the school with a promise to provide free education to the Ottawa Tribe. After delays due to the Civil War, Ottawa University was founded in 1865. Today, Ottawa University provides free undergraduate tuition to recorded members of the tribe who are descendants of the Ottawa Tribe of Oklahoma.

The first building erected on campus, in the spring of 1869, was destroyed by fire in 1875; however, through generous support of the community, it was rebuilt in 1876. It stands today, appropriately named Tauy Jones Hall. The first commencement was held in 1879, with the graduation of one student. Throughout its long history, Ottawa University has enjoyed many changes and additions to become the beautiful campus it is today. In recognition of the growing demand for programs suited to the needs and learning styles of adults, the University opened its first adult campus in Kansas City in 1974. Additional campuses were opened in Arizona in 1977, Wisconsin in 1992, and Indiana in 2002. International programs in Hong Kong, Singapore, and Malaysia were added in 1986. Ottawa University opened its second residential campus in Surprise, Arizona in 2017.

Ottawa University began its first graduate program in 1987 with the addition of the Master of Arts in Human Resources, offered at the Greater Kansas City campus. The online Master of Business Administration was initiated in 2001. These programs are now offered across APGS (Adult Professional and Graduate Studies) along with a Master of Arts in Counseling, Master of Arts in Education, Master of Accountancy, Master of Arts in Leadership, Master of Science in Addictions Counseling, Master of Science in Nursing, Executive Master of Business Administration, and an Educational Specialist. Campuses

in Arizona and Greater Kansas City also have teacher professional education programs, providing courses for certified teachers.

Honorary Degrees

Ottawa University awards honorary doctoral degrees in recognition of substantial achievement and distinction in a field or activity that is in accordance with the mission of the University. In choosing a recipient for an honorary degree, the University makes a public declaration of its own values. The recipient's contributions therefore should align with our commitment to liberal arts education, our intentionality as a Christian institution, and/or our stated aim to prepare students to lead lives of significance.

Criteria:

A person given an honorary degree from Ottawa University should meet at least one of the following criteria:

1. The honoree has made a profound and enduring contribution in a particular field or activity or has performed achievements of national or international significance.
2. The honoree has met high standards of excellence for performance, scholarship, or research in a particular field.
3. The honoree has performed distinguished service for Ottawa University or for a region of the country where Ottawa University has a presence.

General Considerations:

- In the spirit of the Ottawa University diversity statement, nominations shall be considered with appreciation for diversity including age, ability or disability, ethnicity, national origin, race, religion, sex, gender, sexual orientation, and family or marital status.
- Persons should be considered from the full spectrum of human endeavor, be it high stature or low.
- Honorary degrees may not be conferred in absentia, unless in extraordinary circumstances.
- Honorary degrees are not normally awarded to candidates for political office or elected officials currently in office or to faculty, staff, or administrators currently in service.
- While alumni of Ottawa University should not be excluded from consideration, the University will continue to recognize distinguished alumni contributions by other awards.

Procedures:

Nominations are to be made to the Committee on Honorary Degrees using the Nomination form available online or upon request. The Committee is made up of three full-time members of the Faculty (chosen by the Faculty President), two members of the Board of Trustees (chosen by the Chair of the Board), one representative of Alumni (chosen by the Alumni Board), the Director of Advancement or

designee, and Chancellor (as Chair of the Committee). The Committee reviews all nominations and considers them in relation to fulfillment of one or more of the above criteria. The Committee further selects the degree and narrows the candidates down to no more than three by simple majority for the Faculty consideration. The Faculty are presented with the nominees' supporting information and vote at a subsequent meeting, through their regular procedures, again by a simple majority vote. Following the Faculty vote, the nomination material is presented to the Board of Trustees for their affirmation or denial of the conferral of the honorary degree.

Confidentiality is crucial to the integrity of the nominating process and to protect the nominee from embarrassment or disappointment. The nominee should not be notified of a nomination, nor should the nominator seek other endorsements or letters of support for the nominee.

Timeline:

April	Call for nominations, to conclude no later than the end of May
July	Nominations with supporting material to be provided to the Committee
August	Meeting of the Committee for consideration of nominations
October	Nominee names and supporting material forwarded to Faculty President
November	Nominee names and supporting material first presented at Faculty Meeting for discussion
January	Action at Faculty Meeting on degree nominees
February	Presentation to the Board of Trustees by the Chancellor
April/May	Conferral of honorary degree at Commencement

Honorary degrees, called *honoris causa*, Latin for “for the sake of the honor,” are not earned degrees, and as such, come with limitations. Generally, recipients are discouraged from referring to themselves as “doctor,” and Ottawa University recognizes this distinction. Generally, honorary graduates may use the approved post-nominal letters in recognition of the honor.

Honorary Degrees Available to be Conferred:

LL.D.	Doctor of Law	Outstanding public service
Sc.D.	Doctor of Science	Distinction in any of the sciences
Litt.D.	Doctor of Letters	Distinction in literary scholarship or writing

D.F.A.	Doctor of Fine Arts	Distinction in the fine arts
D.Mus.	Doctor of Music	Distinction in musical composition, performance, or scholarship
D.D.	Doctor of Divinity	Distinction in theological scholarship or pastoral work
L.H.D.	Doctor of Humane Letters	Outstanding citizen
D.P.S.	Doctor of Public Service	Distinction in public service
Ped.D.	Doctor of Pedagogy	Distinction in teaching
D.Comm	Doctor of Commerce	Distinction in business

Reconsideration and Revocation:

Ottawa University may consider revoking an honorary degree or other award held by a living recipient if the University later discovers important information that contradicts or undermines the grounds for granting the honor, including but not limited to the honored individual's personal and professional conduct. Honorary degrees and other awards are granted in good faith based not only on an individual's accomplishments (whether specific or lifelong), but also on the evidence of an honorable public and private life.

Because the granting of such a degree or award symbolically links the honored person to the institution, evidence of a significant departure from the mission and values of the University as articulated in the Ottawa University Mission Statement is grounds for revocation.

Procedures for Requests for Revoking an Honorary Degree:

The groups responsible for the revocation of an honorary degree or other University award shall be the same groups responsible for considering the conferral of such a degree or award: The Board of Trustees, the Committee on Honorary Degrees, and the faculty. The Board of Trustees, in accordance with its role in granting honorary degrees and other awards, will have the final authority in the revocation.

Any of the people eligible to nominate candidates for an honorary degree (see the above section under Procedures) can submit a written request to the Chancellor to revoke an honorary degree or award. The Chancellor will share all such requests with the Committee on Honorary Degrees;

that committee will collect appropriate information about any person whose honorary degree or award is under consideration for revocation. If the committee decides by a two-thirds majority of its membership to proceed toward a revocation of the honorary degree, it will send all necessary materials to be put before the faculty through the appropriate process.

Unless there are special circumstances or a need for extreme urgency, the committee will provide adequate time for the consideration by the faculty of any proposal for an honorary degree or award’s revocation. If there are special circumstances, the Chancellor may take action to revoke an honorary degree by presenting a request to the Executive Committee of the Board of Trustees, who will vote on the request. The faculty will be notified of any action taken as early as possible.

If a two-thirds majority of the faculty recommends revocation, the Chancellor will convey that recommendation, along with all supporting materials, to the Board of Trustees. A two-thirds majority of that Board is required for the revocation of the degree or award.

Discussions of the revocation of an honorary degree or award, like those focused on the awarding of such a degree or honor, should be held in confidence at every point in the process described above. In the event of a positive vote for revocation, the Chancellor will communicate the decision to the individual previously honored and to the University community, as appropriate.

The Ottawa University Crest

The crest of Ottawa University conveys the most important ingredients of its history and purpose. The dome of Taub Jones Hall rises above the crest, just as it rises above the campus. John Tecumseh “Taub” Jones came to the Marais des Cygnes Valley, in which the Ottawa campus nestles, as an Indian interpreter, a leader among the area Indians who negotiated with the settlers for a “school.” Through the years, the dome frequently changed colors, as special occasions lent themselves to “expression” by various student groups, especially the seniors. Today, the dome displays a vibrant copper finish.

The cross of Christ borders every segment of student life; it represents our Christian heritage, our continuing commitment and the hope for our future.

The star depicts the clarity of the Kansas sky; many of the earlier settlers thought that the North Star could be seen more clearly in Kansas than in any other state. The belief is still true.

The book signifies the book of knowledge; it represents both the Bible and the texts of the various courses. As one

assimilates knowledge from these two sources, one experiences the school motto: Veritas Vos Liberabit (the truth will set you free).

The swan illustrates the tranquil environment of the Marais des Cygnes Valley. The French word “cygnes” means swans.

The arrowhead is symbolic of our Indian heritage; the University is named after the Ottawa Indians. We still honor our “agreements” with them by providing education for people in the tribe. Members of our Ottawa campus athletic teams are known as the Braves. Members of our Surprise campus athletic teams are known as Spirit.

Founded in 1865, Ottawa University is a comprehensive, not-for-profit educational institution affiliated with the American Baptist Churches USA. Ottawa’s educational mission brings together residential campuses in Ottawa, Kansas, and Surprise, Arizona, and adult campuses in Overland Park, Kansas; and Milwaukee, Wisconsin.

University Administration Qualifications

Dr. Bill Tsutsui	Chancellor	A.B. degree in East Asian Studies; Master of Letters (M.Litt.) in Modern Japanese History; MA and PhD in History
Craig Kispert	Vice Chancellor and Chief Financial Officer	BA Finance; MBA Management
Dr. Joann Bangs	Vice Chancellor and Provost	BS Economics; PhD Economics
Janet Peters	Vice Chancellor of University Advancement	BA Journalism; JD
Dr. Dennis Tyner	Campus President OUAZ	BS Electrical Engineering; MS Electrical Engineering; PhD Electrical Engineering
Dr. Bambi Burgard	Interim Campus President OUKS	BS Psychology; PhD Counseling Psychology
Dr. Chantell Link	Campus President OU Online	BS Psychology; MA Counseling; PhD Psychology
Joanna	Associate Vice	BA Business

Walters	Chancellor of Human Resources	Administration; MA Human Resources	Caylor	Technical Officer	Systems; BA Management Information Systems; EMBA Information Technology; Certificate for Network Connectivity
Carrie Stevens	Associate Vice Chancellor of Compliance	BA Political Science with a minor in Economics; JD	Heather Long	Director of Student Accounts	BA Finance
Tom Corley	Controller & Director of Fiscal Operations	BBA Administration; MBA	Brandi Servaes	Director of Software Solutions	BA Information Technology
Dr. Juliann McAdoo	University Registrar	BA Management; MA Human Resources; EdD Ethical Leadership	Lara Boyd	Director of Marketing & Board Operations	BA Business Administration, Accounting, Management Information Systems; MBA
Dr. Marylou DeWald	Dean of International Programs	BA Sociology; MBA Business Administration; DBA Business Administration	Mary Reed	Director of Financial Aid and Student Financial Advising	BS Global Business with Concentration in Management & Leadership
Dr. Amy Hogan	Dean, School of Education	BS Elementary Education; MLA Education; PhD Education			
Dr. Stephen Strombeck	Dean, Angell-Snyder School of Business	BA Economics and Business; MBA; PhD Business Administration			
Dr. Kevin Maret	Dean, School of Arts & Sciences	BS Instructional Music Education; MME, Instrumental; DMA, Percussion			
Adam	Chief	AS Computer Information			

ACADEMIC CALENDARS

Adult Professional and Graduate Studies Calendar

2024-2025

TERM

Summer

7/1/24-8/24/24

Classes begin	7/1/24
Graduation application due for July 31 conferral	7/1/24
Independence Day - University offices closed	7/4/24-7/5/24
Last day to add a class w/o instructor permission	7/8/24
Last day to drop a class w/no transcript notation	7/8/24
Last day to withdraw from all 8 week classes w/100% refund	7/8/24

DBA Weekend Session	7/12/24-7/14/24
Last day to withdraw from all 8 week classes w/75% refund	7/15/24
Last day to withdraw from all 8 week classes w/50% refund	7/22/24
Degree conferral	7/31/24
Last day to withdraw from all classes w/a transcript notation	8/12/24
Classes end	8/24/24
Grades available for viewing	9/2/24

Fall 1**8/26/24-10/19/24**

EMBA and MSN Weekend Session	8/23/24- 8/25/24
Classes begin	8/26/24
Last day to add a class w/o an instructor's permission	9/2/24
Last day to drop a class with no transcript notation	9/2/24
Last day to withdraw from all 8 week classes w/100% refund	9/2/24
Graduation application due for September 30 conferral	9/1/24
Labor Day - University offices closed	9/2/24
DBA Weekend Session	9/6/24-9/8/24
Last day to withdraw from all 8 week classes w/75% refund	9/9/24
Last day to withdraw from all 8 week classes w/50% refund	9/16/24
Degree conferral	9/30/23
Last day to withdraw from all classes w/a transcript notation	10/7/24
Pontiac Day - University offices closed	10/14/24
Graduation application due for November 15 conferral	10/15/24
Classes end	10/19/24
Grades available for viewing	10/28/24

Fall 2**10/21/24-12/14/24**

Classes begin	10/21/24
Last day to add a class w/o instructor permission	10/28/24
Last day to drop a class w/no transcript notation	10/28/24
Last day to withdraw from all 4-8 week classes w/100% refund	10/28/24
Last day to withdraw from all 8 week classes w/75% refund	11/4/24
Last day to withdraw from all 8 week classes w/50% refund	11/11/24
Veterans Day - University offices closed	11/11/24
Degree conferral	11/15/24

Thanksgiving Break - University offices closed/No classes	11/28/24-11/29/24
DBA Weekend Session	12/1/24-12/3/24
Last day to withdraw from all 8 week classes w/a transcript notation	12/2/24
Graduation application due for December 31 conferral	12/1/24
Classes end	12/14/24
Grades available for viewing	12/23/24
Winter Break - University offices closed	12/24/24-1/1/25
Degree conferral	12/31/24

Spring 1**1/13/25-3/8/25**

Application to graduate due for January 31 conferral	1/1/25
	1/13/25
Classes begin	
EMBA and MSN Weekend Session	1/17/25-1/19/25
Last day to add a class w/o instructor permission	1/20/25
Last day to drop a class w/no transcript notation	1/20/25
Martin Luther King, Jr. Day - University offices closed	1/20/25
Last day to withdraw from all 8 week classes w/100% refund	1/20/25
DBA Weekend Session	1/24/25- 1/26/25
Last day to withdraw from all 8 week classes w/75% refund	1/24/25
Last day to withdraw from all 8 week classes w/50% refund	1/28/25
Degree conferral	1/31/25
Graduation applications due for April, May, and July conferrals to be included in commencement program	1/31/25
Last day to withdraw from all classes w/a transcript notation	2/24/25
Classes end	3/8/25
Grades available for viewing	3/17/25

Spring 2**3/10/25-5/3/25**

Classes begin	3/10/25
Last day to add a class w/o instructor permission	3/17/25
Last day to drop a class w/no transcript notation	3/17/25
Last day to withdraw from all 8 week classes w/100% refund	3/17/25
DBA Weekend Session	3/21/25-3/23/25
Last day to withdraw from all 8 week classes w/75% refund	3/24/25
Last day to withdraw from all 8 week classes w/50% refund	3/31/25

Application to graduate due for April 15 conferral	4/1/25
Degree conferral	4/15/25
Good Friday - University offices closed	4/18/25
Last day to withdraw from all classes w/a transcript notation	4/21/25
Application to graduate due for May 31 conferral	5/1/25
Classes end	5/3/25
Commencement	5/3/25
Grades available for viewing	5/12/25

**Early
Summer**

5/5/25-6/28/25

EMBA and MSN Weekend Session	5/9/25-5/11/25
Classes begin	5/12/25
Last day to add a class w/o instructor permission	5/12/25
Last day to drop a class w/no transcript notation	5/12/25
Last day to withdraw from all 8 week classes w/100% refund	5/12/25
DBA Weekend Session	5/16/25-5/18/25
Last day to withdraw from all 8 week classes w/75% refund	5/19/25
Last day to withdraw from all 8 week classes w/50% refund	5/26/25
Memorial Day - University offices closed	5/26/25
Degree conferral	5/31/25
Last day to withdraw from all classes w/a transcript notation	6/16/25
Juneteenth - University offices closed	6/19/25
Classes end	6/28/25
Grades available for viewing	7/7/25

OUKS-Ottawa Calendar

TERM

2024-2025

Summer

7/1/24-8/24/24

Classes begin	7/1/24
Independence Day - University offices closed/No classes	7/4/24-7/5/24
Last day to add a class w/out instructor permission	7/8/24
Last day to drop a class w/no transcript notation	7/8/24

Last day to withdraw from all Summer classes w/ 100% refund	7/8/24
DBA Weekend Session	7/12/24-7/14/24
Last day to withdraw from all Summer classes w/ 75% refund	7/15/24
Last day to withdraw from all Summer classes w/ 50% refund	7/22/24
Degree Conferral	7/31/24
Last day to withdraw from all classes w/a transcript notation	8/12/24
Classes end	8/24/24
Grades available for viewing	9/2/24

Fall 1**8/26/24-
10/19/24**

Last day to withdraw from the institution w/ 100% tuition refund	8/23/24
Classes begin	8/26/24
Graduation applications due for 9/30/22 conferral	9/1/24
Last day to withdraw from the institution w/ 80% tuition refund	9/2/24
Last day to add a class w/o instructor permission	9/2/24
Last day to drop a class w/no transcript notation	9/2/24
DBA Weekend Session	9/6/24-9/8/24
Last day to withdraw from the institution w/ 60% tuition refund	9/9/24
Last day to withdraw from the institution w/ 40% tuition refund	9/16/24
Last day to withdraw from the institution w/ 20% tuition refund	9/23/24
Degree Conferral	9/30/24
Last day to withdraw from classes w/a transcript notation	10/7/24
Fall 1 grades available for viewing	10/28/24
Graduation applications due for 11/15 conferral	10/15/24

Fall 2**10/21/24-12/14/24**

Last day for new students starting at mid-term to withdraw from the institution w/ 100% tuition refund	10/18/24
Classes begin	10/21/24
Last day for new students starting at mid-term to withdraw from the institution w/ 80% tuition refund	10/25/24
Last day to add a class w/o instructor permission	10/28/24
Last day to drop a class w/no transcript notation	10/28/24
Last day for new students starting at mid-term to withdraw from the institution w/ 60% tuition refund	11/1/24
Last day for new students starting at mid-term to withdraw from the institution	11/8/24

w/ 40% tuition refund	
Last day for new students starting at mid-term to withdraw from the institution w/ 20% tuition refund	11/15/24
Degree conferral	11/15/24
DBA Weekend Session	12/1/24- 12/3/24
Last day to withdraw from all classes w/a transcript notation	12/2/24
Grades available for viewing	12/23/24

Fall Combined**8/26/24-12/14/24**

Last day to withdraw from the institution w/ 100% tuition refund	8/23/24
Classes begin	8/26/24
Labor Day - University offices closed/No classes	9/2/24
Last day to withdraw from the institution w/ 80% tuition refund	9/2/24
Last day to add a class w/o instructor permission	9/2/24
Last day to drop a class w/no transcript notation	9/2/24
Last day to withdraw from the institution w/ 60% tuition refund	9/9/24
Last day to withdraw from the institution w/ 40% tuition refund	9/16/24
Last day to withdraw from the institution w/ 20% tuition refund	9/23/24
Mid-term exams	10/21/24-10/25/24
Pontiac Day - University offices closed/ no classes	10/14/2024
Mid-term grades available for viewing	11/4/24
Veterans Day - University offices closed/ no classes	11/11/24
Last day to withdraw from all classes w/a transcript notation	11/18/24
Thanksgiving Holiday - no classes	11/27/24
Thanksgiving Holiday - University offices closed/ no classes	11/28/24- 11/29/24
Graduation applications due for 12/31 and 1/31 conferrals	12/1/24
Grades available for viewing	12/23/24
Winter Break - University offices closed	12/24/24-1/1/25
Degree Conferral	12/31/24

Spring 1**1/13/25-3/8/25**

Last day to withdraw from the institution w/ 100% tuition refund	1/10/25
Classes begin	1/13/25
Last day to withdraw from the institution w/ 80% tuition refund	1/17/25
Last day to add a class w/o instructor permission	1/20/25

Last day to drop a class w/no transcript notation	1/20/25
DBA Weekend Session	1/24/25- 1/26/25
Last day to withdraw from the institution w/ 60% tuition refund	1/24/25
Degree conferral	1/31/25
Last day to withdraw from the institution w/ 40% tuition refund	1/31/25
Last day to withdraw from the institution w/ 20% tuition refund	2/7/25
Last day to withdraw from all classes w/a transcript notation	2/24/25
Term ends	3/8/25
Grades available for viewing	3/17/25

Spring 2**3/10/25-5/3/25**

Last day for new students starting at mid-term to withdraw from the institution w/ 100% tuition refund	3/7/25
Classes begin	3/10/25
Last day for new students starting at mid-term to withdraw from the institution w/ 80% tuition refund	3/14/25
Graduation applications due for 4/15 conferral	3/15/25
Last day to add a class w/o instructor permission	3/17/25
Last day to drop a class w/no transcript notation	3/17/25
Last day for new students starting at mid-term to withdraw from the institution w/ 60% tuition refund	3/21/25
DBA Weekend Session	3/21/25- 3/23/25
Last day for new students starting at mid-term to withdraw from the institution w/ 40% tuition refund	3/28/25
Graduation applications due for 5/31 conferral	4/1/25
Last day for new students starting at mid-term to withdraw from the institution w/ 20% tuition refund	4/4/25
Degree conferral	4/15/25
Last day to withdraw from a class w/a transcript notation	4/21/25
Grades available for viewing	5/12/25

**Spring
Combined****1/13/25-5/3/25**

Last day to withdraw from the institution w/ 100% tuition refund	1/10/25
Classes begin	1/13/25
Last day to withdraw from the institution w/ 80% tuition refund	1/20/25
Martin Luther King Birthday	1/20/25

Last day to add a class w/o instructor permission	1/20/25
Last day to drop a class w/no transcript notation	1/20/25
Last day to withdraw from the institution w/ 60% tuition refund	1/27/25
Graduation applications due for April, May, and July conferrals to be included in commencement program	1/31/25
Last day to withdraw from the institution w/ 40% tuition refund	2/3/25
Last day to withdraw from the institution w/ 20% tuition refund	2/9/25
Midterm grades available for viewing	3/17/25
Fall 2025/Spring 2026 registration open	3/18/25
Spring Break	3/20/25-3/21/25
Good Friday - University offices closed/ no classes	4/18/25
Last day to withdraw from all classes w/a transcript notation	4/7/25
Graduation applications due for 5/31 conferral	5/1/25
Commencement	5/3/25
Grades available for viewing	5/12/25

Early Summer**5/5/25-6/28/25**

Classes begin	5/5/25
Last day to withdraw from all Early Summer courses w/ 100% tuition refund	5/11/25
Last day to add a class w/o instructor permission	5/12/25
Last day to drop a class w/no transcript notation	5/12/25
DBA Weekend Session	5/16/25-5/18/25
Last day to withdraw from all Early Summer courses w/ 75% tuition refund	5/18/25
Last day to withdraw from all Early Summer courses w/ 50% tuition refund	5/25/25
Memorial Day - University offices closed/ no classes	5/26/25
Degree conferral	5/31/25
Last day to withdraw from all classes w/a transcript notation	6/16/25
Juneteenth - University offices closed/ no classes	6/19/25
Graduation applications due for 7/31 conferral	7/1/25
Grades available for viewing	7/7/25

OUAZ-Surprise Calendar**TERM****2024-2025****Summer 2****7/1/24-7/27/24**

Last day to withdraw from all Summer classes w/ 100% refund	6/28/24
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Classes begin	7/1/24
Graduation applications due for 7/31 conferral	7/1/24
Last day to add a class without instructor permission	7/3/24
Last day to drop a class with no transcript notation	7/3/24
Independence Day - University offices closed/no classes	7/4/24-7/5/24
Last day to withdraw from all Summer classes w/ 50% refund	7/7/24
Last day to withdraw from all classes w/a transcript notation	7/19/24
Summer classes end	7/27/24
Degree conferral	7/31/24
Grades available for viewing	8/5/24

Pre-Fall**7/29/24-8/24/24**

Classes begin	7/29/24
Last day to add a class w/o instructor permission	7/31/24
Last day to drop a class w/no transcript notation	7/31/24
Last day to withdraw from classes w/a transcript notation	8/16/24
Term ends	8/24/24
Grades available for viewing	9/2/24

Fall 1**8/26/24-10/19/24**

Last day to withdraw from the institution w/ 100% tuition refund	8/23/24
EMBA Weekend Session	8/23/24-8/25/24
Classes begin	8/26/24
Graduation applications due for 9/30 conferral	9/1/24
Labor Day - University offices closed/No classes	9/2/24
Last day to withdraw from the institution w/ 80% tuition refund	9/2/24
Last day to add a class w/o instructor permission	9/2/24
Last day to drop a class w/no transcript notation	9/2/24
Last day to withdraw from the institution w/ 60% tuition refund	9/9/24
Last day to withdraw from the institution w/ 40% tuition refund	9/16/24
Last day to withdraw from the institution w/ 20% tuition refund	9/23/24
Degree conferral	9/30/24
Last day to withdraw from classes w/a transcript notation	9/30/24
Graduation applications due for 11/15 conferral	10/15/24
Classes end	10/19/24
Term ends	10/19/24

Grades available for viewing	10/28/24
Fall 2	10/21/24- 12/14/24
Last day for new students starting at mid-term to withdraw from the institution w/ 100% tuition refund	10/18/24
Classes begin	10/21/24
Last day for new students starting at mid-term to withdraw from the institution w/ 80% tuition refund	10/25/24
Last day to add a class w/o instructor permission	10/28/24
Last day to drop a class w/no transcript notation	10/28/24
Last day for new students starting at mid-term to withdraw from the institution w/ 60% tuition refund	11/1/24
Last day for new students starting at mid-term to withdraw from the institution w/ 40% tuition refund	11/8/24
Last day for new students starting at mid-term to withdraw from the institution w/ 20% tuition refund	11/15/24
Degree conferral	11/15/24
Graduation applications due for 12/31 and 1/31 conferral	12/1/24
Last day to withdraw from classes w/a transcript notation	12/2/24
Classes end	12/14/24
Term ends	12/14/24
Grades available for viewing	12/23/24
Degree Conferral	12/31/24
Fall Combined	8/26/24-12/14/24
Last day to withdraw from the institution w/ 100% tuition refund	8/23/24
Classes begin	8/26/24
Labor Day Holiday - University offices closed/No classes	9/2/24
Last day to withdraw from the institution w/ 80% tuition refund	9/2/24
Last day to add a class w/o instructor permission	9/2/24
Last day to drop a class w/no transcript notation	9/2/24
Last day to withdraw from the institution w/ 60% tuition refund	9/9/24
Last day to withdraw from the institution w/ 40% tuition refund	9/16/24
Last day to withdraw from the institution w/ 20% tuition refund	9/23/24
Mid-term Exams	10/15/24- 10/17/24
Mid-term grades available for viewing	10/28/24
Pontiac Day - University offices closed/ no classes	10/14/24

Last day to withdraw from classes w/a transcript notation	11/18/24
Veterans Day - University offices closed/ no classes	11/11/24
Thanksgiving Break	11/27/24- 11/29/24
Graduation applications due for 12/31 conferral	12/1/24
Classes end	12/13/24
Term ends	12/14/24
Grades available for viewing	12/23/24

Spring 1**1/13/25-3/8/25**

Graduation applications due for 1/31 conferral	1/1/25
Last day to withdraw from the institution w/ 100% tuition refund	1/10/25
Classes begin	1/13/25
Executive MBA Weekend Session	1/17/25-1/19/25
Last day to withdraw from the institution w/ 80% tuition refund	1/17/25
Last day to add a class w/o instructor permission	1/20/25
Last day to drop a class w/no transcript notation	1/20/25
Last day to withdraw from the institution w/ 60% tuition refund	1/24/25
Degree conferral	1/31/25
Last day to withdraw from the institution w/ 40% tuition refund	1/31/25
Last day to withdraw from the institution w/ 20% tuition refund	2/7/25
Last day to withdraw from Spring 1 class w/ transcript notation	2/24/25
Term ends	3/8/25
Grades available for viewing	3/17/25

Spring 2**3/10/25-5/3/25**

Last day for new students starting at mid-term to withdraw from the institution w/ 100% tuition refund	3/7/25
Classes begin	3/10/25
Last day for new students starting at mid-term to withdraw from the institution w/ 80% tuition refund	3/14/25
Graduation applications due for 4/15 conferral	3/15/25
Last day to add a class w/o instructor permission	3/17/25
Last day to drop a class w/no transcript notation	3/17/25
Last day for new students starting at mid-term to withdraw from the institution w/ 60% tuition refund	3/21/25
Last day for new students starting at mid-term to withdraw from the institution w/ 40% tuition refund	3/28/25

Last day for new students starting at mid-term to withdraw from the institution w/ 20% tuition refund	4/4/25
Degree conferral	4/15/25
Last day to withdraw from Spring 2 classes w/a transcript notation	4/21/25
Graduation applications due for 5/31 conferral	5/1/25
Term ends	5/3/25
Grades available for viewing	5/12/25

Spring Combined

1/13/25-5/3/25

Last day to withdraw from the institution w/ 100% tuition refund	1/10/25
Classes begin	1/13/25
Martin Luther King, Jr. Birthday - University offices closed	1/20/25
Last day to withdraw from the institution w/ 80% tuition refund	1/20/25
Last day to add a class w/o instructor permission	1/20/25
Last day to drop a class w/no transcript notation	1/20/25
Last day to withdraw from the institution w/ 60% tuition refund	1/27/25
Graduation applications due for April, May, and July conferrals to be included in commencement program	1/31/25
Last day to withdraw from the institution w/ 40% tuition refund	2/3/25
Last day to withdraw from the institution w/ 20% tuition refund	2/9/25
Mid-term Exams	3/4/25-3/6/25
Mid-term grades available for viewing	3/17/25
Spring Break	3/20/25-3/21/25
Last day to withdraw from Spring Combined classes w/a transcript notation	4/7/25
Good Friday - University offices closed/ no classes	4/18/25
Graduation applications due for 5/31 conferral	5/1/25
Term ends	5/3/25
Commencement	5/10/25
Grades available for viewing	5/12/25
Degree conferral	5/31/25

Spring 3

5/5/25-5/31/25

Last day to withdraw from all Spring 3 classes w/ 100% refund	5/2/25
Classes begin	5/5/25
Last day to add a class w/o instructor permission	5/7/25
Last day to drop a class w/no transcript notation	5/7/25

Last day to withdraw from all Spring 3 classes w/ 50% refund	5/11/25
Last day to withdraw from all classes w/a transcript notation	5/26/25
Memorial Day - University offices closed/no classes	5/26/25
Term ends	5/31/25
Grades available for viewing	6/9/25

Early Summer**6/2/25-6/28/25**

Last day to withdraw from all Early Summer classes w/ 100% refund	5/30/25
Classes begin	6/2/25
Last day to add a class w/o instructor permission	6/4/25
Last day to drop a class w/no transcript notation	6/4/25
Last day to withdraw from all Early Summer classes w/ 50% refund	6/8/25
Juneteenth - University offices closed/ no classes	6/19/25
Last day to withdraw from all classes w/a transcript notation	6/23/25
Term ends	6/28/25
Graduation applications due for 7/31 conferral	7/1/25
Grades available for viewing	7/7/25
Degree conferral	7/31/25

Constitution Day

September 17 is Constitution Day and Citizenship Day (Constitution Day). This day commemorates the September 17, 1787, signing of the United States Constitution. Written in 1787, ratified in 1788, and in operation since 1789, the United States Constitution is the world's longest surviving written charter of government. Its first three words — “We the People” — affirm that the government of the United States exists to serve its citizens. For over two centuries the Constitution has remained in force because its framers wisely separated and balanced governmental powers to safeguard the interests of majority rule and minority rights, of liberty and equality, and of the federal and state governments. Since 1789, the Constitution has evolved through amendments to meet the changing needs of a nation now profoundly different from the eighteenth-century world in which its creators lived.

To encourage all Americans to learn more about the Constitution, Congress in 1956 established Constitution Week, to begin each year on September 17th, the date in 1787 when delegates to the Convention signed the Constitution. In 2004, Senator Robert C. Byrd of West Virginia included key provisions in the Consolidated Appropriations Act of Fiscal Year 2005 designating September 17th of each year as Constitution Day and requiring public schools and governmental offices to provide educational programs to promote a better understanding of the Constitution. Ottawa University campuses recognize Constitution Day with an activity or display of their choosing.

ACADEMIC POLICIES

Academic Reinstatement

OUKS Residential-Ottawa and OUAZ Residential-Surprise

Depending on the original reason for the probationary status, probation may be removed as follows:

-

The student may enroll in no more than 16 semester credit hours for the semester following their being placed on probation and must improve their cumulative GPA to meet the standard appropriate to the student's total semester credit hours earned. (A student on probation should consult with their advisor to formulate the best strategy for removing probation.)

- The student must earn no fewer than 75 percent of the semester credit hours for which they enrolled for two consecutive semesters.

Failure to remove probation in the time allotted may result in academic dismissal from the University.

A student who has been dismissed for academic reasons may submit a petition for reinstatement to the Provost. A petition for reinstatement should include the following:

- A critical and thorough appraisal of the factors that were decisive in the student's academic performance;
- A presentation of evidence that the student is capable of successful college-level academic performance; and
- A detailed plan indicating how the student intends to pursue his/her academic career in such a way as to avoid the situation that caused the original dismissal.

Adult Professional and Graduate Studies

A student who has been dismissed or withdrawn by action from the University may submit a petition for reinstatement to the Provost. After review with the School Dean, the student will be notified whether or not the petition has been approved. The petition should include:

-

The factors that led to the action; and

-

The learning and personal development that has been experienced since the action, that would indicate the ability to resume successful study in the University.

Academic Warning, Probation, and Dismissal

APGS: Undergraduate

A student's academic performance is monitored to assure he/she is making satisfactory progress towards graduation. Students must meet the following criteria in order to be considered to be making satisfactory progress:

Total Number of Semester Credit Hours Attempted	Cumulative GPA
0 – 23.99	1.60
24 – 53.99	1.80
54+	2.00

Students who do not meet the criteria noted above will be placed on academic warning. Two consecutive semesters of academic warning will result in intensive advising requirements.

Students who have been on probation and have failed to make the necessary improvements in their academic performance will be dismissed. Students may appeal dismissal decisions by petitioning the Provost.

Students who attempt LAS 30012, LAS 20010 or LAS 20020 two times and do not successfully complete this initial class within those attempts, will be dismissed from the program. If the student drops the course within the add/drop period, it is not considered an attempt. Withdrawals are considered valid attempts. Students may appeal their dismissal in writing to the Provost.

Students who withdraw or fail all other course enrollments in any two consecutive terms will be placed on academic probation. Failure to earn any credit in the third term for which the student enrolls will result in dismissal from the University for a period of one year. Students wishing to return must appeal in writing to the Provost.

Students whose cumulative GPA falls below a 1.00 will be academically dismissed if circumstances are other than those noted in the two preceding paragraphs.

OUKS Residential-Ottawa and OUAZ Residential-Surprise

A student's academic performance is monitored to assure he/she is making satisfactory progress towards graduation. Students must meet the following criteria in order to be considered to be making satisfactory progress:

Total Number of Semester Credit Hours Attempted	Cumulative GPA
0 – 23.99	1.60
24 – 53.99	1.80
54+	2.00

Students who meet the cumulative GPA criteria noted above, but whose session GPA is below a 2.00, will be placed on academic warning. Two consecutive semesters of academic warning will result in intensive advising requirements.

Students who fall below the cumulative GPA criteria noted above or fail to earn 75% of the semester credits for which they have enrolled, will be placed on academic probation.

Students whose cumulative GPA falls below a 1.00 will be academically dismissed. Students who have been on probation and have failed to make the necessary improvements in their academic performance will be dismissed. Students may appeal dismissal decisions by petitioning the Provost.

Add/Drop Courses

OUKS Residential-Ottawa and OUAZ Residential-Surprise

Students should check the Academic Calendar for applicable add/drop/withdrawal dates.

Adult Professional and Graduate Studies

Courses may be added or dropped, with advisor and/or instructor approval, if done within 6 business days of the beginning of the term. Students wanting to drop courses should first consult their instructor and their academic advisor. Drops may be done through the My Ottawa portal. Students may drop courses during the first 6 business days without a notation appearing on the official transcript. After the first 6 business days, a grade of "W" will be posted with the dropped course and will appear on the official transcript.

Changes in registration may affect refunds or result in additional fees. Students may not withdraw from courses after 75 percent of the term has elapsed.

Attendance

Ottawa University believes that students who are actively engaged in their class(es) do better than those who are not. Because of this, instructors record attendance for all enrolled students and student grades may be negatively impacted due to lack of attendance. This is also done for financial aid purposes, since the institution is required to verify student attendance. Generally, attendance is taken daily through and saved in the course Blackboard shell. If it is unavoidable that a class session or coursework is missed, students are expected to do the following:

- Contact the instructor prior to or immediately after the absence to discuss missed assignments and subsequent expectations.
- Make-up work is at the discretion of the instructor. If make-up work is allowed, it must be turned in as stipulated by the instructor.

Attendance at an Academically Related Activity is defined by the Department of Education as:

- Physically attending a class where there is an opportunity for direct interaction between the instructor and student;
- Submitting an academic assignment;
- Taking an exam, an interactive tutorial, or computer-assisted instruction;
- Attending a study group that is assigned by the institution;
- Participating in an online discussion about academic matters; and
- Initiating contact with a faculty member to ask a question about the academic subject studied in the course.

Just as important as defining what DOES qualify, is what does NOT:

- Living in institutional housing;
- Participating in the institution's meal plan;
- Logging into an online class without active participation; or
- Participating in academic counseling or advisement.

Note – a student's certification of attendance that is not supported by institutional documentation is not acceptable to establish a last date of attendance.

In order to gain the most benefit from the attendance information and to help identify and retain students who may be experiencing difficulties, the following actions(s)

will be taken by Ottawa University in the event that a student ceases to participate:

1. The Registrar's Office will withdraw any student as a no-show who has no attendance recorded during the first two weeks of a term. All charges will be reversed, and no record of the enrollment will appear on the transcript.

a. The Registrar's Office will administratively withdraw students who are enrolled in class(es) that start beyond the first two weeks if they fail to participate on the first night of class.

Students who are not going to continue participating in their course(s) are encouraged to withdraw themselves at the earliest opportunity.

1. The Registrar's Office will administratively withdraw any student who has no attendance recorded for 21 consecutive calendar days.

a. An email will be sent to the students notifying them of their withdrawal from the course(s).

b. Students whose last date of attendance is in the 5th week (or later) of an 8-week term will not be administratively withdrawn for lack of participation.

c. Students whose last date of attendance is in the 12th week (or later) of a 15-week semester will not be administratively withdrawn for lack of participation.

d. The tuition charges assessed to the student will be determined using the students reported last date of attendance in accordance with the Ottawa University refund policy.

e. Additional refund calculations may be necessary for any students receiving Federal Financial Aid.

Tardiness

Ottawa University does not currently maintain a policy on tardiness for class participation. Instructors are encouraged to include in their syllabus the official attendance policy. Ottawa University mandates that instructors should include in their syllabus a clear expectation of attendance for each course.

Complaints

In compliance with federal regulations as interpreted by the Higher Learning Commission, the University maintains a record of complaints sent by enrolled students to the Chancellor, Vice Chancellors, the Provost, School Deans,

or anyone designated by these administrators to receive and act on grievances. The complaints recorded include only complaints submitted in writing and signed by a student. Enrolled students include students who registered for courses within the last two years from the date of receipt of the complaint unless the student has been dismissed from the University. If a student has been dismissed but an academic grievance is filed within two years, the complaint/grievance will be tracked. No information identifying the individual(s) making the complaint is made available to the accrediting association. Students may review a record of anonymously tracked complaints that includes academic grievances. The University Registrar maintains the database of formal complaints and at least once a year issues a report summarizing the complaints and their status. The following information is recorded in the complaint database:

- The date the complaint was formally submitted.
- The nature of the complaint.
- The steps taken to resolve the complaint.
- The University's final decision regarding the complaint.
- External actions, if known, initiated by the student to resolve the complaint and outcome of such actions

NOTE: Within 10 days of the final resolution of the grievance, the School Dean must report the details of the grievance to the University Registrar. The University Registrar will maintain an official record of all grievances filed with the University.

Military students have an additional option, as follows:

The Department of Defense provides the Postsecondary Education Complaint System which provides a centralized online reporting system for service members and their families to use in reporting problems with education institutions. Agency partners including the Departments of Veterans Affairs and Education are also launching online feedback tools providing a centralized system for veterans, service members and eligible family members to file student complaints.

Students can submit a complaint if they believe their school is failing to follow the Principles of Excellence through the centralized online reporting system accessed via the Department of Defense website. Examples of education-related issues may include, but are not limited to, misrepresentation or deceptive actions with regards to private or institutional loans, high-pressure recruitment tactics, false representations about degree programs, and misleading statements regarding accreditation.

The complaint system is part of the President's Executive Order establishing Principles of Excellence for educational institutions serving Service Members, Veterans, Spouses,

and other Family Members; designed to empower beneficiaries to report experiences related to misleading or unfair acts or practices by educational institutions serving veterans, service members and their families.

Military-connected students using Tuition Assistance (TA) or Military Spouse Career Advancement Accounts (MyCAA) Scholarships can submit feedback at: <https://pecs.militaryonesource.mil/pecs/dodpecs.aspx>. Once a complaint is received, agency staff will contact both the student submitting the complaint as well as the referenced school, working with both parties to fully understand the issue raised and seek resolution.

All verified cases will be submitted to the Federal Trade Commission's Consumer Sentinel Network accessible by over 650 federal, state and local law enforcement agencies for use in enhancing and coordinating law enforcement investigations. Appropriate cases will be referred to the Department of Justice and/or Consumer Financial Protection Bureau.

State of Kansas Complaint Procedures

Should the institution not be able to resolve the student complaint, the student has the right to contact the state of Kansas and its appropriate agency to determine the course of action. Complaints can be filed with the following agencies in Kansas:

- Complaints related to the application of state laws or rules related to approval to operate or licensure of a particular professional program within a post-secondary institution shall be referred to the appropriate State Board (i.e., State Boards of Health, State Board of Education, and so on) within the Kansas State Government and shall be reviewed and handled by that licensing board (<https://www.ksde.org/>) and then search for the appropriate division);
- Complaints related to state consumer protection laws (e.g., laws related to fraud or false advertising) shall be referred to the Consumer Protection Division in the office of the Kansas Attorney General and shall be reviewed and handled by that Unit (<http://ag.ks.gov/in-your-corner-kansas/home>)

State of Arizona Complaint Procedures

If the student complaint cannot be resolved after exhausting the Institution's grievance procedures, the students may file a complaint with the Arizona State Board for Private Post-Secondary Education. The student must contact the State Board for further details. The state Board Address is:

1740 W. Adams, Suite 3008

Phoenix, AZ 85007

Phone: 602-542-5709

Website: <https://ppse.az.gov/>

State of Wisconsin Complaint Procedures

Educational Approval Program

P.O. Box 8366

Madison, WI 5370-8366

Phone: 608-266-1996

State of Indiana Complaint Procedures

101 West Ohio Street, Ste. 550

Indianapolis, IN 46204-1984

Phone: 317-464-4400

Email: complaints@che.in.gov

Online Programs Complaint Procedures

Complaints pertaining to online programs being offered by out-of-state schools that operate under a nationwide reciprocity agreement - known as the State Authorization Reciprocity Agreement or SARA - need to contact the SARA Portal Agency in the state in which the school is located.

Higher Learning Commission (HLC)

Allegations regarding noncompliance with accreditation standards, policies, and procedures may be made to:

HLC

230 South LaSalle Street

Suite 7-500

Chicago, IL 60604

The Commission's complaint policy, procedure and the Complaint form may be found on their website, www.hlcommission.org/Student-Resources/complaints.html?highlight=WyJjb21wb.

Course Load

OUKS Residential-Ottawa, OUAZ Residential-Surprise,

and Adult Professional and Graduate Studies

Undergraduate Coursework

Full-time is at least 12 semester credit hours within the 16-week semester.

Part-time is less than 12 semester credit hours within the 16-week semester.

Graduate Coursework

A full-time graduate student is defined as taking 6 or more credit hours during a single 16-week semester

A three-quarter time graduate student is defined as taking at least 4.5 but less than 6 credit hours during a single 16-week semester

A half-time graduate student is defined as taking at least 3 but less than 4.5 credit hours during a single 16-week semester

A less than half-time graduate student is defined as taking more than 0 but less than 3 credit hours during a single 16-week semester

A part-time graduate student is defined as taking greater than 0 but less than 6 credit hours during a single 16-week semester

Course Numbering System

In general, Ottawa University courses are numbered as follows:

- 10000 to 29999 are first-year and sophomore-level courses.
- 30000 to 49999 are junior- and senior-level courses.
- 51000 to 69999 are upper-division/graduate-level courses.
- 5000 to 6000 are dual-credit undergraduate/graduate credit.
- 7001 to 8993 are graduate-level courses.

Credit Hour Definition

Ottawa University complies with the federal definition of a credit hour (34 CFR 600.2), for all course types, programs, credential levels, and formats, regardless of modality. The federal definition states that:

“... a credit hour is an amount of student work defined by an institution, as approved by the institution’s accrediting agency or State approval agency, that is consistent with commonly accepted practice in postsecondary education and that—

(1) Reasonably approximates not less than—

(i) One hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work each week for approximately fifteen weeks for one semester or trimester hour of credit, or ten to twelve weeks for one quarter hour of credit, or the equivalent amount of work over a different period of time; or

(ii) At least an equivalent amount of work as required in paragraph (1)(i) of this definition for other academic activities as established by the institution, including laboratory work, internships, practica, studio work, and other academic work leading to the award of credit hours; and

(2) Permits an institution, in determining the amount of work associated with a credit hour, to take into account a variety of delivery methods, measurements of student work, academic calendars, disciplines, and degree levels.

Furthermore, the university adheres to the federal formula for calculating minimum instruction time, as described in 34 CFR 668.8: “a semester or trimester hour must include at least 30 clock hours of instruction.” To support credit hour consistency across all locations and modalities, the university applies the federal definition of distance education, “providing the opportunity for substantive interactions with the student on a predictable and scheduled basis commensurate with the length of time and the amount of content in the course...” (34 CFR 600.2).

Cross-Level Listed Courses

There are times when a cross-level listed course is optimal to meet the needs of students, and to best utilize the time and talents of faculty. These courses will share the same meeting time and professor. There will be separate course syllabi with differentiated learning outcomes and assignment expectations. The graduate-level course will require a greater demonstration of the depth of knowledge and demonstration of synthesis to current work practices.

Grading

The University uses the following grading system to evaluate student performance:

Grade	Quality Points
A	Excellent – 4 grade points per semester credit hour earned
B	Good – 3 grade points per semester credit hour earned
C	Average – 2 grade points per semester credit hour earned
D	Below Average – 1 grade point per semester credit hour earned
F	Failure – 0 grade points earned
P	Pass – Considered to be work at C level or better; semester credit hours count towards hours earned only
I	Incomplete - 0 grade points earned

IP	In Progress – 0 grade points earned
NR	Not Reported – 0 grade points earned
AU	Audited – 0 grade points earned
W	Withdrawal – 0 grade points earned
WV	Waived – 0 grade points earned

Incomplete

An Incomplete may be assigned by the instructor of record if the following criteria are met:

- The student has participated in at least fifty-one per cent (51%) of a term/course.
- The student’s academic performance in the class to date has been at least a C level in the course.
- The student was unable to complete the course requirements due to extreme circumstances beyond the student's control (death in the family, etc.). OR, the student was approved by the Disabilities Services Coordinator for an ADA Disability Accommodation dealing with automatic time extensions past regular assignment deadlines that include the need for extended time beyond the end-of-the-term. OR, the student is participating in a University sponsored event that prevents completing the course on time.

To assign an incomplete the instructor of record and the student must complete and submit to the Registrar the Incomplete Contract no later than the last day of the term. The instructor must include a deadline no later than six months after the completion of the term in which the course was offered. If the incomplete is not changed to a letter grade by the instructor of record by the deadline set in the Incomplete Contract, the Registrar’s Office will assign the grade the student earned without completing the additional coursework as indicated on the Incomplete Contract.

Sole responsibility to successfully complete and submit remaining class requirements for evaluation by the instructor of record belongs to the student.

Grade Changes

Grade changes are allowed up to one year from the date of the original enrollment.

Incompletes must be changed to a letter grade no later than six months after the completion of the term in which the course was offered.

Graduate Standards of Progress

The term “standards of progress” defines a minimum standard of progress that the University expects graduate

students to achieve as they work toward their educational goals. To be eligible for continued enrollment in good standing, a student must maintain the standards noted below:

Grade Point Average (GPA)

- Maintain a cumulative “B” (3.0) average in their graduate program. A satisfactory level of academic achievement is determined on the basis of the student’s cumulative grade point average calculated on the basis of all graduate work attempted. A student is in academic good standing only if his or her cumulative grade point average is 3.0 or higher.
- Students granted provisional admission due to GPA issues must successfully complete 12 semester credit hours of OU coursework with no course grade below a “B” in order to be granted full admission. Students granted provisional admission based on any of the other criteria (see acceptance letter) must meet all other requirements outlined in their provisional acceptance by the completion of 12 semester credit hours in order to be granted full admission.

Deficient Grades

- A student may receive no more than two grades of “C”; however if two "C's" result in a GPA below 3.0, the student MUST retake one of the courses to ensure a 3.0. A graduate course in which a grade of “C” was received may be repeated, but a student must repeat any graduate course taken for which a grade of “D” or “F” was received. If a student withdraws from a “repeated” course, it may be taken again. In situations where the course needed to be repeated is no longer available or offered, a similar course may be substituted with the approval of the program director, however, the student’s ability to retake a course may be limited by curriculum changes or academic policy changes. Regardless of the GPA, a student will not be allowed to graduate with a final grade of “D” or “F” in any course required for the degree or certificate.

Sufficient Progress

- To maintain active status, students must complete no less than three credit hours within two consecutive semesters.
- The maximum time frame to complete a 48-semester credit hours program is five years.
- The maximum time frame to complete programs exceeding 48-semester credit hours is seven years.
- A student who does not attempt any coursework in an academic year will be required to participate in an abbreviated reapplication process.

Students who fall below the minimum standards of progress are subject to the following actions: academic probation, dismissal from the degree program, or be

required to reapply to the degree program. Please see below for additional details regarding these actions. Students are advised to contact their financial aid advisor for information as to how these situations may potentially impact their financial aid.

Academic Probation

The following situations may be grounds for academic probation:

- A second “C” in the second course in the program;
- A student who fails to maintain a cumulative “B” (3.0) average*;
- A student who earns a “D”; or
- A student who earns an “F”.

A student may be placed on academic probation for no less than one semester or term. The student will remain on academic probation until he or she obtains a cumulative average of 3.0 or higher. A student who does not demonstrate academic progress will be dismissed. (Academic progress is defined by earning a "B" or better in each course while on probation.) A student may be placed on probation a second time, but will be dismissed if a third probation would be necessary. The probationary status permits the student to continue in the program while working with his or her academic advisor to address deficiencies and take corrective action for improvement. A student placed on academic probation is considered active in his/her degree program; however, the student may not register for more than six semester credits per term while on probation. The student may be restricted to registration in fewer credits at the program director's discretion.

*(Note that a student who receives a "C" in the first course will not be placed on probation in that initial term, despite falling below a 3.0. If the student receives a "C" in their second term of the program, they will be placed on academic probation.)

Leave of Absence

Ottawa University encourages students who choose to take time off from their studies, but intend to return to Ottawa University, to work closely with their academic advisors, financial aid advisor, and/or Adawe mentors. While the University does not have an official policy on taking a leave of absence, the University is committed to the student's well-being and works individually with each student to assure their continued success.

Military Deployment

Ottawa University is committed to providing quality education and support to members of the military community. We recognize that military life is often unpredictable and there may be times when military obligation interferes with a student's ability to complete courses.

The following options exist for students called to active duty or deployed from their normal duty stations during an academic term/semester. Routine training and field exercises are NOT considered deployments under this policy.

COURSE DROPS

- Standard academic policy will be followed for students deployed during the published drop period for the term/semester.
- Students may drop courses during the stated periods without incurring any charges. Dropped courses will not appear on the student's transcript.
- Students are responsible for completing the Course Drop Form through the student portal, no additional documentation is required.
- Service members using Federal Tuition Assistance must also notify their branch's Education Office.

WITHDRAWAL AFTER DROP PERIOD

- Note: The option to withdraw after 75% of the term/semester (Week 6 for 8-week terms and Week 11 for semesters) is only available to students receiving military benefits.
- Transcripts will indicate the withdrawal was due to military obligation as a transcript note.
- The standard refund policy for the term/semester, found in the University Catalog, will be followed. The institutional refund policy for drops/withdrawals from scheduled courses is based on the student's Last Date of Attendance in the given course.
- Students using Federal Financial Aid need to be aware that upon withdrawal of all credits in a given term, Federal and Institutional refund calculations will be completed and pending financial aid disbursements canceled. Students should contact the Director of Financial Aid at 602-749-5120 with any questions regarding the Federal Financial Aid refund process.
- Service members using Federal Tuition Assistance must also notify their branch's Education Office.
- Required Documentation: students must submit a copy of deployment/mobilization orders and a signed copy of the Ottawa University Military Deployment Policy within 5 business days to their Academic or Adawe Advisor, who will notify the VA Certifying Official

and the Registrar. Documentation signed by student's Commanding Officer may be accepted if orders are unavailable.

INCOMPLETE

An Incomplete may be assigned by the instructor of record if the following criteria are met:

- The student has participated in at least fifty-one per cent (51%) of a term/course.
 - The student's academic performance in the class to date has been at least a C level in the course.

To assign an incomplete the instructor of record and the student must complete and submit to the Registrar the Incomplete Contract no later than the last day of the term. The instructor must include a deadline no later than six months after the completion of the term in which the course was offered. If the incomplete is not changed to a letter grade by the instructor of record by the deadline set in the Incomplete Contract, the Registrar's Office will assign the grade the student earned without completing the additional coursework as indicated on the Incomplete Contract.

Sole responsibility to successfully complete and submit remaining class requirements for evaluation by the instructor of record belongs to the student.

Students using Federal Tuition Assistance through the military need to be aware of the policy for their Branch of Service regarding the replacement of Incomplete grades.

- Army & Air Force: within 120 calendar days of course end date.
- Navy, Marine Corps & Coast Guard: within 6 months of original course completion date.
- Service members using Federal Tuition Assistance must also notify their branch's Education Office.
- Required Documentation: students must submit a copy of deployment/mobilization orders and a signed copy of the Ottawa University Military Deployment Policy within 5 business days to their Academic or Adawee advisor, who will notify the VA Certifying Official and the Registrar. Documentation signed by student's Commanding Officer may be accepted if orders are unavailable.

Multiple Majors

To earn multiple majors within the same Baccalaureate Degree classification, a student must:

- Complete all requirements in each major;
- Complete all core courses for each major; and

- Complete a separate capstone course, senior comprehensive examination, or portfolio for each of the majors.

To earn a double major when the second major is not within the same Baccalaureate Degree classification as the first major, a student must:

- Obtain a double major form from the Registrar's Office and petition their academic advisors for each major to receive authorization to complete a second major;
- Complete all requirements in each major;
- Complete all core courses for each major [Courses may not be duplicated between majors, with the exception of business foundation courses.]; and
- Complete a separate capstone course, senior comprehensive examination, or portfolio for each of the majors.

Note: pursuit of a second major will not mean conferral of a second degree – BA, BS, BM, etc.

Example: A student wants to pursue a dual major in Accounting (BA) and Finance (BS). The student would obtain the double major form from the Registrar's Office and would meet with the accounting academic advisor and the finance academic advisor for signatures. In the course of this approval process, the student will identify the primary degree (BS or BA) and related major, which would be printed on the student's diploma.

Name/Address Changes

Name and address changes should be submitted to the Registrar's Office or their designee. Students requesting name changes on university records must provide official documentation. Acceptable documentation includes, but is not limited to the following:

- Valid Driver's License
- Marriage License
- Divorce Decree
- Court-Approved Name Change
- State-Issued Identification Card
- Social Security Card

Ottawa University Degrees

The University offers the following degrees:

Bachelor of Arts

Bachelor of Science

Bachelor of Science in Nursing

Bachelor of Music

Bachelor of Music Education
 Education Specialist in School Psychology
 Master of Arts in Counseling
 Master of Arts in Education
 Master of Accountancy
 Master of Arts in Human Resources
 Master of Arts in Leadership
 Master of Business Administration
 Executive Master of Business Administration
 Master of Science in Addiction Counseling
 Master of Science in Applied Psychology
 Master of Science in Nursing
 Doctor of Business Administration

Repeating Courses

Students may repeat courses in an effort to improve their grade point average, or as necessary, to meet degree requirements. Courses that are similar in nature are reviewed for overlap in content and possible duplication and consideration as a repeat. The most recent attempt is calculated into the grade point average. All course entries remain on the transcript.

Sequential Undergraduate Degree

Students who have earned a previous bachelor's degree, either from Ottawa University or another regionally accredited postsecondary institution, may apply to pursue a sequential degree in a different area of study. On admission, credits awarded toward the previous degree will be evaluated by the Registrar's Office for acceptance toward the sequential degree and the new major. All students admitted for a sequential degree are required to complete all remaining requirements for the major, complete a minimum of 42 credit hours over and above the first bachelor's degree, complete at least 24 of the 42 credit hours taken at Ottawa University at the 300-level or above, and earn a 2.0 or better cumulative grade point average.

Students seeking a sequential degree are exempt from having to complete LAS 3**** and LAS 4****.

Special Students

Students who desire to receive instruction in a particular academic division without being a candidate for a degree

are welcomed at Ottawa University. They may enroll for semester credit hours in regularly scheduled courses on a space available basis. Please check with your campus for any special conditions regarding tuition rates or semester credit limitations that may apply. Special students are not eligible to receive Title IV federal financial aid.

Standards of Student Conduct

Academic Honesty, Academic Grievances, and Standards of Behavior

I. Academic Honesty

Academic Honesty means, at the minimum, that work submitted by a student or the taking of examinations by the student is the original work of that student. Ottawa University does not condone any form of dishonesty. Academic dishonesty includes cheating on examinations or assignments (including any attempt to give or obtain assistance in a formal academic exercise without prior authorization and due acknowledgment), using a student's original work for more than one course without prior approval from the instructor; representing the work of another person or Artificial Intelligence as one's own; plagiarism; the falsification of data, information, or citations in any formal academic exercise; providing false information to an instructor concerning a formal academic exercise, and/or supplying false information pertaining to the student's academic program. Penalties for academic dishonesty may be failure in the course in which the dishonesty has occurred and/or dismissal from the University.

If academic dishonesty is suspected, the instructor of the course will make a recommendation to the School Dean for action. The School Dean will work with the instructor to seek a resolution of the incident, including a conference with the student to review the evidence and related materials. The professor, in consultation with the School Dean will make the decision concerning penalties for the student accused of academic dishonesty which may include failure of the course, withdrawal of semester credits, and/or dismissal from the University.

II. Academic Grievance Policy & Procedure:

Purpose and Philosophy

Ottawa University's academic grievance policy is established to create an atmosphere wherein concerns about whether or not students have been treated fairly in the academic environment can be resolved. The University endeavors to address both the letter and spirit of academic policies and procedures.

Ottawa University's philosophy concerning the academic grievance process advocates multiple and frequent interactions between students and the University. No student should hesitate to contact a faculty member or administrator to discuss any issue or concern. If a student

believes that an instructor has been unfair in grading, assessing student performance, or any area affecting academic performance, the matter should be resolved either informally or formally. Initially, when and wherever possible, parties should demonstrate a full and honest effort to resolve concerns informally, with minimal intervention by the University. Historically, at Ottawa University, most problems have and can be resolved through the two sequential steps described below through “informal resolution.”

Informal Resolution

Students who believe their academic success has been compromised by a faculty member or other University instructor are encouraged to take the initiative to meet with the instructor to resolve the issue in question. The student should inform his/her Academic Advisor/Adawee Advisor/Mentor of this step. More than one meeting may be required to enable either the student or instructor to gather appropriate related data or materials. Every effort should be made to resolve any concerns at this level, as instructors have ultimate responsibility for grades in the courses they teach. If the student does not accept the outcome of the meeting(s) with the instructor or should the student elect not to contact the instructor, the student should then contact his/her advisor for assistance. The student shall take this step promptly, preferably within one week of identifying the grievance. Assistance by the advisor may take a number of forms, including additional clarification to remedy miscommunication or misunderstandings. The advisor may also act as an advocate or neutral intermediary with the instructor. If matters are still unresolved to the student’s satisfaction, the formal resolution policy described below is in order.

Formal Resolution

Only after significant effort has been pursued to resolve the issue through the informal process, will a formal resolution be initiated. Although each campus is a part of the overall Ottawa University system, this policy also recognizes that each campus has its own unique organization, size, needs, identity, and culture. In order to offer a consistent process as well as one that is truly responsive to all individuals, each campus will follow this grievance policy, as appropriately determined by the University and circumstances allow. Small campuses may need to modify the review process in order to serve the student effectively and in a timely fashion. The organization of the formal grievance procedure will proceed according to the general principles below:

- The procedure will be “user friendly.”
- The procedure will preserve and protect the confidentiality, integrity and human dignity of all parties.
- The procedure will endeavor to ensure due process for all involved parties.

- The procedure will seek to prevent any conflicts of interest.
- The procedure will be designed to support fairness and impartiality.
- Formal grievances should be submitted in writing.
- The student should describe the circumstances surrounding the issue or incident and provide any evidence in support of the concern that the student has available.
- At the discretion of the School Dean a committee or panel of at least three University personnel will hear the case. The committee will not be authorized to make or develop University policy. The panel will typically include (1) the Dean or designee, (2) a member of the faculty and (3) a non-related student advisor. The Dean will identify a committee Chair out of the three committee members.
- At the discretion of the Dean, faculty members may be full-time faculty and/or adjunct faculty. As part of the process, the committee chair must ensure that members of the grievance review committee will review all aspects of the grievance in an impartial manner to allow fairness for all parties.
- The Grievance panel will function only as a body and its members will have no individual authority on the matter before the panel.
- A lack of timeliness on the part of a party will not interfere with the proper investigation of a concern or with appropriately resolving the matter in question.
- Any employee or contractor of the University who attempts, regardless of how subtly, to coerce, single out, threaten, or retaliate against a complaining party, or to discourage use of this or any other University policy or procedure may be subject to disciplinary action or termination.

Procedure for Formal Resolution

A student who wishes to pursue a formal grievance should submit a written formal grievance with the School Dean within ten (10) days of exhausting the informal resolution process.

Upon receiving the formal grievance, the Dean will appoint a grievance review committee as described above. The committee will contact (in writing) the involved parties explaining the process to be used in examining the grievance. In a timely fashion, after gathering the necessary information, the committee will begin its review of the issue. The student and faculty member will be provided an opportunity to present their individual perspectives of the circumstance either in person or in writing, and the committee will endeavor to make a decision in a timely fashion. The committee Chair will communicate the decision (in writing), to the involved

parties. The chair will be responsible to maintain a log of all activities of the grievance review committee. This log will include minutes of meetings and all actions taken.

Appeal: Either party may submit a written petition to the School Dean appealing the committee decision. This should be done as soon as possible, typically within no more than ten (10) business days after the committee decision is made and communicated to the involved parties. The Dean will review the committee decision and gather any additional information found to be necessary for the appeal review.

Within 10 working days after completing the appeal review process, the Dean will make a final decision concerning the appeal and communicate it, in writing, to the involved parties.

The decision on appeal is final. In the event that the Dean is involved in the dispute, the Provost will follow the process described above. In the event there is a conflict with all relevant parties, the Provost will follow the process described above.

NOTE: Within 10 days of the final resolution of the grievance, the School Dean must report the details of the grievance to the University Registrar and University Complaints Officer. The University Registrar will maintain an official record of all grievances filed with the University.

If the student complaint cannot be resolved after exhausting the University's grievance procedure, the student may file a complaint with their respective state agency.

III. Student Standards of Behavior

Code-of-Conduct Policy

Education for individual development is the central focus of the University experience. The aims and objectives of the University permeate this general theme and provide the context for university regulations. The University maintains a "Code-of-Conduct Policy" to protect and support any member of the Ottawa community who believes he/she may have been compromised as described below:

Code of Conduct: All members of the Ottawa University Community are responsible for sustaining the highest ethical standards of the University, and of the broader communities in which it functions. The University values honesty, trust, fairness, respect and responsibility and strives to integrate these values into its teaching, research and business practices. It is the intent of the Code of Conduct and Ethics to protect academic freedom, a collegial atmosphere, teaching and scholarship; to advance the mission of the University; and to help preserve the highest standard of business dealings.

Student Behavior

Appropriate and orderly behavior is expected of all students. First, the University is a Christian liberal arts and professional studies institution. This definition particularizes the aims and expectations of the members of the University community and underlies the standards and policies of the institution. Second, the University regulations are designed to provide maximum opportunity for out-of-class learning and student development. Third, although the adult campuses are not residential in design, the University's aim is to sustain the kind of community life in which a student's total educational experience is deepened and enriched. The rights and responsibilities of the individual are considered within the context of the basic standards necessary to maintain a sense of community. In this context, the University has developed clear statements of institutional standards of behavior and expectations for each student. These standards and expectations are consistent with, but distinct from, specific regulations, which are the minimum regulations necessary. These standards are:

1. To maintain order and not tolerate behavior that impinges upon the freedom, humanity, and privacy of other persons.
2. To maintain a way of student life that is physically and psychologically healthy.
3. To protect the University from behavior that threatens its ability to exercise its responsibility and to achieve its educational mission.
4. To preserve satisfactory relations with the larger University constituency so that the University can marshal the necessary resources to devote its attention to its primary mission and tasks.

With this in mind, the University assumes that students are responsible members of the University community. Students at the University must act in such a manner as to reflect their consideration and respect for the rights and welfare of other individuals and of the community as a whole. Students whose behavior is inconsistent with the Christian or academic traditions and standards of the institution are subject to disciplinary action. Students whose behavior is disruptive, threatening, or compromises the safety, integrity, or humanity of others will not be tolerated. The University reserves the right to impose sanctions up to, and including, expulsion from the institution in these instances. Unless otherwise specified, the following actions are prohibited at any time during which the person is a student at the University regardless of whether or not classes are in session, whether on University property or at other places:

1. All forms of dishonesty including cheating, plagiarism and supplying false information, as well as forgery or use of documents or instruments of identification with intent to mislead or defraud.

2. Theft of or damage to the property of another person or of the University, as well as receiving, retaining or disposing of the lost or mislaid property of another person or of the University.
3. Unauthorized entry, use or occupation of University facilities, as well as the unauthorized possession, duplication or use of keys to any University facility.
4. Physical, verbal or written harassment or abuse of another person, including sexual harassment, as well as threatening or attempting to inflict personal injury, or creating a substantial risk of such injury, to another person, or any violation of the University's policy regarding prohibited discrimination, harassment and/or retaliation.
5. Misusing or tampering with fire alarms, fire-fighting equipment or safety equipment.
6. The unauthorized or illegal selling, purchasing, producing, or possession of any lethal weapons, explosives, fireworks, or incendiary devices.
7. Engaging in illegal activity.
8. Possession, use or distribution of illicit drugs and/or drug paraphernalia. Disruptive or disrespectful behavior, property damage or personal harassment as a consequence of illicit drug use. Any other violation of the University's policy regarding prohibited drug and/or alcohol use.
9. Possession, consumption and being under the influence of or the providing of beverages containing alcohol on property owned or supervised by the University or at University functions. Disruptive or disrespectful behavior, property damage or personal harassment as a consequence of alcohol consumption. Funds collected by members of the University cannot be used to purchase such beverages.
10. Engaging in such conduct as public nudity, indecent exposure or other unlawful deviant behavior.
11. Engaging in or inciting others to engage in conduct that disturbs the peace of the University, involves a significant disruption of University activity, or impedes reasonable freedom of expression or movement of other members of the University community or its guests.
12. Failing to comply with the directions of authorized University personnel in the performance of their assigned duties.
13. Violating other regulations of the University including, but not limited to, those pertaining to University facilities, motor vehicles and off campus University events.
14. Hazing that constitutes an invasion of rights, causing bodily harm, physical exhaustion, suffering or personal

offense, or that interferes with the regular activities of the University.

15. Using access codes or other telephone software elements to create harassing, threatening, racial, or lewd message received by others and/or enable the calling party to have a call inappropriately billed to another party.
16. Tobacco use in any building on campus except where authorized.
17. Solicitation except for student, faculty, or staff-produced articles (such as paintings, pottery, cakes, jewelry, t-shirts, etc.) or with the consent of the appropriate campus President.

University Action and Student Due Process

If a student is believed to be in violation of any of these behavior policies, the student will be notified by the Residential Dean of Students or APGS Campus President or his/her designee of the alleged violations, the date and time for the conference meeting, and the appointment details to review the circumstances of the incident. A Student Conduct Administrator will be appointed to determine if a violation has occurred. At the meeting or through documents presented in advance, the student is allowed to present information or evidence on his/her behalf. If the accused student should so desire, one additional person is allowed to attend the meeting for personal support; however, that additional person may not formally speak during the meeting. After the meeting, the Conduct Administrator will determine whether, by a preponderance of the information, a sanction is warranted, which may include remedies, resolutions, or penalties. The University reserves the right to suspend or dismiss a student for a specific period of time, or permanently separate the student from the University as a result of student behavior violation. Following the meeting, the student will be notified of the University's decision in a timely fashion, usually within 10 business days. The student is limited to one appeal. All student behavior-related disciplinary decisions or sanctions may be appealed one time. To do so, the student must submit the appeal in writing within three (3) business days of the decision to the Dean of Student (residential) or Campus President (APGS) or designee of either.

Student Records Policy

Ottawa University is committed to the retention of its records in order to meet legal requirements, optimize use of space, minimize cost, preserve the history of the University and destroy outdated and useless records. This policy identifies certain records that must be retained for specific periods of time and designates official repositories for their maintenance.

All University records are the property of Ottawa University regardless of their physical location, even when they are in the possession of individuals, and, as such, may not be permanently removed from the University nor destroyed except in accordance with this Policy.

University record means any tangible recording of information, regardless of the means of recording, relating to the conduct of University business that is prepared, owned, used, or retained by an operating unit or employee of the University, including all books, papers, maps, photographs, cards, tapes, recordings, or other documentary materials recorded by handwriting, typewriting, printing, photostating, photographing, photocopying, transmitting by electronic mail or facsimile, and every other means of recording upon any tangible thing, any form of communication or representation, including letters, words, pictures, sounds, or symbols, or combination thereof, and any record thereby created, regardless of the manner in which the record has been stored.

Individual Student Records

Name and Address Change Authorization	ENR + 6 years
Tuition & Fee Charges (In Student A/R files)	ENR + 6 years
Enrollment Agreements/Authorizations	ENR + 6 years
Transcripts	PERM
Student Grievances/Resolutions	ENR + 6 years

Financial Aid Records

Student Files

Applications	5 years
Financial Aid Awards including Federal or State Aid	ENR + 6 years
Financial Aid Awards consisting of only OU sponsored aid	ACT + 1 year
Financial Aid Transcripts	ENR + 6 years
Lenders Name and Address	ENR + 6 years
Repayment History	ACT + 5 years

Student Employment

Student Employment Agreements	6 years
Student Employment Job Descriptions	6 years

Time Sheets	6 years
Employment Eligibility Verification (I-9 Form)	The later of ACT + 1 year or 3 years after hired

Transcripts

Official transcripts are issued only by the University Registrar's Office. Printed transcripts are printed on security paper and conform to guidelines established by the American Association of Collegiate Registrars and Admission Officers (AACRAO). Electronic transcripts are authenticated by Global Sign.

Transcripts will not be issued until the original, official, signed grade lists corresponding to the courses noted have been received by the Registrar's Office or grades have been entered by faculty through the My Ottawa portal.

Students may also request electronic transcripts to be sent to other institutions or recipients. All official transcripts may be ordered by clicking on the "Request Transcript" link found at www.ottawa.edu. Orders are processed through our transcript partner, Parchment.

\$15 is assessed for each electronic transcript and \$20 for mailed transcripts. Additional fees are charged for expedited processing and shipping. Processing time for electronic transcripts is normally 1-2 business days and 2-3 business days for mailed transcripts.

Transcript Classifications

Ottawa University has three transcript divisions: undergraduate, graduate and professional education. A separate grade point average is calculated for each.

The undergraduate transcript reflects coursework taken by students (degree-seeking and non-degree-seeking) who do not hold a bachelor's degree and students who are pursuing Teacher Certification/Licensure. The graduate transcript reflects coursework taken by students (degree-seeking, non-degree seeking, and Certificate of Advanced Graduate Studies) enrolled in master's level courses.

The professional education transcript reflects graduate-level professional development and re-certification courses.

Transfer Policy and Accreditations

Ottawa University values a student's previous coursework and is concerned that no student be penalized in the process of transferring.

Undergraduate Policies

Students must submit official transcripts from all colleges and universities attended to the University Registrar. Courses completed successfully at regionally accredited institutions of higher education are accepted at face value. Courses completed successfully at other specific institutions with CHEA-recognition are also accepted at face value (see currently accepted listing below). A maximum of 80 credit hours of lower division credit is accepted in transfer towards a bachelor's degree. Credit is not accepted for credit by assessment from another institution. See the list below for accepted accreditation. Exceptions to accepted accreditation are covered through corresponding articulation agreements. Coursework is transferred as if it had been taken at Ottawa University. Semester credit hours are given for all grades of C- or higher. Semester credit hours are not transferred for participation in varsity sports, remedial, or developmental courses. A maximum of four credits is accepted towards graduation requirements for courses deemed as skill-building (typing, word processing) or activity areas (softball, tennis, band, dance, etc.).

Ottawa University also recognizes the value of previous academic, professional, and community experiences. In addition to direct transfer, students may earn credit hours through other options such as credit by examination, credit by evaluation, military credit, and credit by assessment. Students utilizing veteran's educational benefits must submit all educational, vocational, and military transcripts for evaluation. Prior credit will be granted as appropriate.

Credits are awarded for successful completion of examinations from approved national testing programs including Advanced Placement (AP), Berlitz, College-Level Examination Program (CLEP), Excelsior College, DANTES, and International Baccalaureate (IB). Semester credit awards are based on recommendation of the American Council on Education (ACE), wherever applicable. Students who seek to transfer credit by examination must request official score reports be sent directly to the University Registrar. A maximum of 32 credits is accepted for credit by examination.

Students may choose to earn credit for prior learning by working through a process established by the Council on Adult and Experiential Learning (CAEL). A maximum of 40 credits is accepted for this type of credit by assessment.

Credits recommended from the American Council of Education (ACE) for non-collegiate training programs transfer directly, provided that the student submits official documentation of completion to the University Registrar.

Ottawa University has evaluated various instructional programs that are not currently evaluated by ACE, but demonstrate the academic outcomes and rigor expected in college-level learning and are applicable to Ottawa University programs. Examples include health care

training and registries and other professional training programs.

Ottawa University transfers directly all associate and baccalaureate military credit evaluated by ACE. Students should submit their AARTS or SMART transcript to the University Registrar.

Graduate Policies

Graduate students may transfer courses completed at a regionally-accredited institution with a grade of "B" or better and not older than 7 years as follows:

9 semester credit hours for a 36-44 hour degree; 12 semester credit hours for a 45-50 hour degree; and 15 semester credit hours for a 60 hour degree. Additional hours may be transferred into Ottawa University graduate programs of 50 semester credit hours or more with departmental approval.

Students with a Master's degree from another regionally accredited institution containing coursework applicable to counseling may petition to transfer up to 30 semester credit hours of approved coursework toward Ottawa University's 50 to 60 semester credit hour professional counseling program.

Graduate credits recommended from the American Council of Education (ACE) for non-collegiate training programs transfer directly, provided that the student submits official documentation of completion to the University Registrar.

International Students

Students with foreign credentials should have their credentials evaluated by a member of the National Association of Credential Evaluation Services or contact the Associate Director of International Programs at 913-266-8606, or internationalprograms@ottawa.edu.

ACCEPTED ACCREDITATIONS:

Middle States Commission on Higher Education

New England Association of Schools and Colleges
Commission on Institutions of Higher Education

New England Association of Schools and Colleges
Commission on Technical and Career Institutions

The Higher Learning Commission

Northwest Commission on Colleges and Universities

Southern Association of Colleges and Schools
Commission on Colleges

Western Association of Schools and Colleges Accrediting
Commission for Community and Junior Colleges

Western Association of Schools and Colleges Accrediting
Commission for Senior Colleges and Universities

Association for Biblical Higher Education Commission on Accreditation

Association of Advanced Rabbinical and Talmudic Schools Accreditation Commission

The Association of Theological Schools in the United States and Canada Commission on Accrediting

Transnational Association of Christian Colleges and Schools Accreditation Commission

Accrediting Council for Independent Colleges and Schools

Distance Education and Training Council Accrediting Commission

American Board of Funeral Service Education

External Education Organizations

Straighterline, Sophia, and similar ACE credit providing organizations:

Ottawa University accepts credits from Straighterline, Sophia and similar ACE credit providing organizations for undergraduate degrees as follows:

- Courses will be transcribed in the 8-week or 4-week term that corresponds with the completion date listed on the official transcript received by Ottawa University. Courses completed during the Christmas break before 12/31 will be transcribed as Fall 2 courses. Courses completed during the Christmas break on or after 1/1 will be transcribed as Spring 1 courses.
- Courses will be counted as electives only; they cannot be used to meet major, LAS, breadth area or upper division requirements.
- Only one course per eight-week or four-week term will be accepted. (Example: If a course from Sophia is transcribed for a Fall 1 term, NO other courses from Sophia, Straighterline or similar ACE credit providing organizations completed during that same Fall 1 term will be accepted for credit.)
- No more than a total of 12 credit hours from all organizations will be accepted. (Example: If a student has had 9 credits of Sophia courses transcribed, no more than 3 additional credits may be transcribed from Sophia, Straighterline or similar ACE credit providing organizations.)

Any exceptions to this policy require the approval of the appropriate School Dean.

Undergraduate Degree-Seeking Student Classifications

Student classification is determined by the number of semester credit hours earned through coursework as

transfer semester credit hours or both. The levels are as follows:

00 – 23.99 semester credit hours	First Year
24 – 53.99 semester credit hours	Sophomore
54 – 91.99 semester credit hours	Junior
92 + semester credit hours	Senior

Withdrawal from the University

OUMW Residential-Ottawa and OUAZ Residential-Surprise

In the event a student withdraws from or drops hours enrolled at the University, a refund of charges paid may be due subject to the current campus refund policy. There is a specific procedure to follow in order to withdraw from the University. The student must initiate the request to withdraw by contacting their Adawee Advisor/Mentor who will then work to determine if an intervention team is needed to evaluate the reason for the withdrawal. In the event the withdrawal is completed, the Adawee Advisor/Mentor will facilitate the process by ensuring that all necessary student service departments are notified in order to provide guidance to the exiting student as needed.

Refund calculations will be determined by following the residential campus refund policy. Refunds are based on the amount of time elapsed in the term. Please check with the Office of Financial Aid or Chief Operating Officer/Business Office for further information.

Adult Professional and Graduate Studies

Withdrawal Policy

Students who wish to withdraw from the University must submit the formal request in writing to the Academic Advisor. The withdrawal request must contain the reason and official date of withdrawal for official processing through the Registrar's Office.

Students must maintain active student status to avoid administrative withdrawal. Active student status requires completion of no less than three credit hours within two consecutive semesters. International students are expected to maintain standards per their U.S. issued visa.

Readmission Policy

A student who does not attempt any coursework within one year will be required to participate in an abbreviated reapplication process. If readmission is approved, the student will return to the institution under the current academic catalog. To reapply, the student should contact the enrollment department.

As a part of the readmission process, any student who was previously dismissed from the institution must submit a

petition for reinstatement to the Provost. The petition will be reviewed by a committee led by the Provost. The Provost's decision will be final and communicated directly to the petitioning student via Ottawa University email.

The petition should be a formal letter that includes:

- The circumstances that led to the dismissal.
- The learning and personal development achieved since the action, indicating the ability to resume successful study at the institution.
- A detailed action plan to achieve academic success.
- Any unofficial transcripts from schools attended since the academic dismissal from Ottawa University.

ADMISSION - UNDERGRADUATE

Students who have applied to Ottawa University are notified by acceptance letter and/or email or by mobile acceptance letter. Once accepted, enrollment professionals and/or academic advisors make contact with their new students to assist them in the initial enrollment process.

Adult Professional Studies: Undergraduate Admissions

Ottawa University maintains a flexible admission policy for adult learners based on adult learning theory and practice. The admission process begins with an interview between the prospective student and the enrollment advisor. Consideration is given to career/work experience, academic experience and other life experiences. In short, Ottawa University believes that recent achievement and the motivation to learn are more reliable indicators of academic success for adult learners than high school records or college courses taken many years ago. Consequently, standardized testing is not required for admission. In other words, the student and enrollment advisor make up the admission committee. In addition to the interview, each applicant must submit the following information for admission:

- Completed application form.
- Application fee (\$25 undergraduate, \$75 graduate).
- Documentation/self-verification of high school or GED completion if the student has no college transfer credit.

Students are required to report attendance at, and request official copies of transcripts, from all colleges/universities previously attended (including dual credit, or any college credit earned prior to graduation from high school) be sent directly to the University Registrar. Hand-delivered or transcripts issued to students are not considered official transcripts. Therefore, to officially transfer semester credits, transcripts must be sent directly to Ottawa University from previous institutions attended.

Nursing

BSN Prelicensure Program

Ottawa University Nursing seeks to admit qualified applicants for a 60-Credit hour timeline accelerated Bachelor of Science in Nursing prelicensure program, completed in eight (8)-week terms, or approximately one-and-a-half-year period of time (16 months). Qualified students must hold US citizenship, either a GED (general equivalency diploma) or high school diploma, and

successful completion of the program pre-requisite course credits, with a minimum of 2.5 Grade Point Average (GPA). A total of (120)-Credit hours are required for graduation from Ottawa University with a baccalaureate degree.

Students in this program must reside (or plan to seek initial licensure or certification) in States or Territories whose licensure or certification requirements are satisfied by this curriculum; all students are encouraged to consult the Professional Licensure Disclosure page on the University's website for details.

General Prelicensure BSN Admission Requirements

- Completed application submitted no later than 60 days prior to term start
- Transcript review by OU Admissions & Nursing & approved pre-requisites completed, with cumulative GPA 2.5 and above on 4-point scale
- TEAS exam results cut score - 58.7% and above
- All clinical clearance requirements, below, to be submitted with admission application.

Admission Criteria and Ranking Scale (22 total points possible)

Criteria	Ranking	Possible Points
Cumulative GPA	2.5 - 2.7 =	5 - 10
	52.8 - 2.9 =	
	6	
	3.0 - 3.3 =	
	7	
	3.4 - 3.5 =	
	8	
	3.5 - 3.8 =	
	9	
	3.9 - 4.0 =	
10		
Entrance Exam score (TEAS)	70-77% & above	7
	65-69%	5
	58-64%	2
Healthcare Professional Experience Equivalency (LPN, CNA, nursing assistant, patient care tech)		3
(2) Professional Letters of		5

Recommendation		Speech/Oral Communication	3
Kansas, Arizona, or Missouri residency	2	Sociology/Psychology	3
TOTAL	27	General Electives	8
		TOTAL	60

BSN Prelicensure Program Pre-requisites

Course	Category	Credit Hours
OU LAS (required)	Liberal Arts Studies	10
English Composition	General Education – English Proficiency	3
Written Communication(or equivalent English course accepted by review)	General Education	3
Introduction to Psychology	Psychology/General Education	3
Human Growth & Development	Psychology/General Education	3
College or Intermediate Algebra(or equivalent Math course accepted by review)	Math	3
Statistics for Healthcare	Statistics	3
Biology (or Chemistry or another Science by review)	Science Core	3
Anatomy & Physiology Iwith Lab (or stand alone Anatomy course with separate Physiology course)	Science Core	4
Anatomy & Physiology II with Lab(or stand alone Anatomy course with separate Physiology course)	Science Core	4
Microbiology with Lab	Science Core	4
Nutrition(or comparable course accepted by review)		3

Prelicensure BSN Clinical Clearance Requirements:

- Completed Ottawa University Application
- Admission Request Letter with Career Goals
- Official Transcripts – all prior college course work
- Background Check & Criminal Record Check (CRC)
- Negative 10-panel Drug Screen
- Proof of Health Insurance
- American Heart Association BSL CPR Card
- Two (2) Professional Recommendation Letters
- Immunization Record
 - Measles, Mumps and Rubella (MMR)
 - Tetanus/Diphtheria/Pertussis (Tdap) Immunization must be current (within the past 10 years). Td is not acceptable.
 - Varicella (Chicken Pox)
 - Hepatitis B
- Updated Proof of TB Skin Test – 2 step date (may provide documentation from institution in which most recent test performed) *Please Note: Current annual negative 2-step PPD tuberculin skin test or annual proof of symptom free screening from employer is accepted if facility maintains a formal compliance program.
- Covid vaccine and booster
- Annual Influenza vaccine

Nursing RN to BSN

1. A completed Ottawa University student application for admission.
2. Current, unrestricted U.S. RN licensure (this must be maintained throughout the program). Licenses will be verified.
3. Successful completion of a criminal background check.
4. Two professional or academic letters of recommendation.
5. Career Statement of professional experience and goals in nursing (no more than 2 pages). Please include current and previous work experience as an RN.
6. A degree from an accredited associate degree or diploma-nursing program* with a minimum cumulative 2.5 GPA (per 4.0 scale) on previous coursework.
7. Submission of official transcripts of all previous college/university coursework.
8. A personal interview (arranged conveniently with the applicant) *may* be required at the discretion of the Nursing Program Admission Team.

Provisional admission may be offered to applicants who are new nursing graduates contingent upon passage of the NCLEX exam and receiving their RN licensure. Receipt of licensure must be obtained and submitted by the end of the student's second term in the RN-BSN program. All other documents are required. Failure to comply with the provisional admission requirements will result in dismissal from the program.

Provisional admission will be offered to approved applicants of concurrent nursing programs. Passage of the NCLEX exam and receipt of RN licensure are required to meet degree requirements.

Evidence of current immunizations and CPR (professional/healthcare) will be required before taking NRS 46006 Community Based Nursing and NRS 46009 Nursing Leadership and Management.

Effective Spring 2014 any student with ADN/diploma nursing credits that are more than ten years old must have their credential validated. This is accomplished by:

- Successful completion of NRS 30000 Professional Nursing Theory, Roles, and Practice with a "C" or above and one other required nursing major course with a "C" or above (with a prefix of NRS).

- Prior ADN/diploma nursing courses will be held in escrow until the successful completion of the courses noted above. Upon successful completion of these two courses, the prior ADN/diploma nursing course credits will be transcribed as transfer credit applicable toward the Ottawa University BSN degree.

*Regional, national faith-related, or national career-related institutions with CHEA-recognized accreditation.

Please Note: All previous college/university credits will be evaluated on an individual basis for transfer to Ottawa University.

School of Education - Admission - AZ and KS

Prospective education students are expected to apply to the School of Education during **EDU 30100 Foundations of a Diverse Society** (p. 76). This occurs through direct consultation with their academic advisor. Students who have not been fully accepted into the Education School and continue to take courses are doing so at their own risk. Students will not be able to move forward into their methods core without School Dean or designee approval until fully accepted. Students who are initially denied can reapply one more time if deficiencies are met within one year.

The preferred first course for an education major is EDU 20100 Educational Psychology (p. 75). This introductory course provides an overview of the status of education today and affords an opportunity for the teacher candidate to apply for admission to the Teacher Education Program. In this course, the Teacher Education Program Handbook will be distributed and reviewed.

Below outlines the needed documents and data for each Phase of the program.

Orientation meeting within the EDU 30100 Foundations of Schools in a Diverse Society course:

- Application Form
- Official Transcripts
- Reference Check Information Sheet
- Licensure/Certification Agreement (MOU) Form
- Health Form (KS Only)
- Background Check (KS Only)
- IVP Card (AZ Only)
- Preparedness Survey (completed with advisor or during orientation)

Phase One:

- Sign Handbook Agreement (MOU)
- Disposition: Professional Knowledge and Professionalism Evaluation

Phase Two (Practicum and Observation):

- Final grade of B or higher in Teaching Profession I
- Overall GPA of 2.8 or higher
- Basic Skills Assessment
- Pedagogical and Content Knowledge: Instructional Planning Evaluation
- Submit time log, diversity form, and lesson evaluations

Phase Three (Student Teaching):

- Overall GPA of 2.8 or higher
- Pedagogical and Content Knowledge: Instructional Delivery Evaluation
- Health Form (KS Only)
- Completion of state-required testing
- Submit Time Log, Diversity Form, and Lesson Evaluations
- Receive Student Teaching Certificate
- Complete Volunteer Hours Form

Phase Four (Exit from Student Teaching):

- Overall GPA of 2.8 or higher
- Pedagogical: Assessment and Learning Environment Evaluation
- Portfolio (TWS and OU Outcomes) completion
- Background Check (KS Only)
- IVP Card (AZ Only)
- Pass all state-required exams as indicated prior to student teaching
- Data collected from observations and teaching (responses submitted by University Supervisor and mentor teachers)
- Upon conferral, apply for state recommendation (AZ Institutional Review or KS Licensure Review)
- Complete state recommendation application and approval within 45 days of Review acceptance by the state

Students in this program must reside (or plan to seek initial licensure or certification) in States or Territories whose licensure or certification requirements are satisfied by this curriculum; all students are encouraged to consult the

Professional Licensure Disclosure page on the University's website for details.

Education - BA - Arizona**Programs****Programs offered for Arizona Certification**

Elementary Education K-8

Secondary Education - Biology

Secondary Education - Business

Secondary Education - English

Secondary Education - History

Secondary Education - Mathematics

Secondary Education - Music - Choral Emphasis (in conjunction with Mesa & Glendale Community Colleges)

Secondary Education - Music - Instrumental Emphasis (in conjunction with Mesa & Glendale Community Colleges)

Teacher Certification Only Candidates

To assist with early field placement needs for the teacher education program, teacher certification students must be admitted to the School of Education prior to starting course work. This process includes a University application, School of Education application, memo of understanding statements, background check, official transcripts, two letters of reference and a current IVP Fingerprint Card.

Education - BA - Kansas**Programs****Programs offered for Kansas Licensure**

Elementary Education PreK-6

PreK-12 Art

PreK-12 Choral Music

PreK-12 Instrumental Music

PreK-12 Physical Education

Secondary Education - Business

Secondary Education - Biology

Secondary Education - English

Secondary Education - History

Secondary Education - Mathematics

Teacher Certification Only Candidates

To assist with early field placement needs for the teacher education program, Teacher certification students must be admitted to the School of Education prior to starting course work. This process includes a University application, School of Education application, memo of understanding statements, background check, official transcripts, two letters of reference, and a TB health form.

OUKS Residential-Ottawa and OUAZ Residential-Surprise

Admission Application Process

Ottawa University is selective in offering admission to graduates of accredited high schools, colleges and universities. Admission is on a rolling basis. In order to be reviewed for admission, students are required to do the following:

1. Submit an application for admission with the requisite application fee (\$25 undergraduate, \$75 graduate). Applications are available online at www.ottawa.edu/apply.
2. Submit an official transcript of high school work. A tentative admission decision can be made on the basis of a partial transcript (any time after completion of the sixth semester) from the high school, although this decision is contingent upon successful completion of high school. It is highly recommended that a candidate's high school transcript reflects a sound college preparatory curriculum. Transcripts submitted by your high school must include grades for all completed courses, and a cumulative grade point average. Students applying for graduate programs should submit an official transcript from the institution where they earned their bachelor's degree.
3. Students are required to report attendance at, and request official copies of transcripts, from all colleges, and universities previously attended (including dual credit, or any college credit earned prior to graduation from high school) be sent directly to the University Registrar's Office. Hand-delivered or transcripts issued to students are NOT considered official transcripts.
4. Students are encouraged to submit scores for either the American College Testing program (ACT) or Scholastic Aptitude Test (SAT). Scores should be submitted early in the senior year for high school students. Transfer students who took the ACT or SAT in high school should request that their scores be sent along with their high school transcript. These scores may be required for athletic eligibility.

First-Year Students

Factors considered for admission:

College preparation course work and corresponding GPA

ACT/SAT scores

Class Ranking

First-year student athletes must meet two of the following: have a minimum high school GPA of 2.0, be ranked in the upper 50 percent of their class, or have an 18 composite score on the ACT or 980 SAT score.

Transfer Students

Factors considered for admission:

College coursework and corresponding GPA

Academic earned-to-attempted percentage

Non-High School Graduates

Factors considered for admission:

GED score.

Alternative high school equivalency exams as accepted by the student's home state. Minimum scores determined by each individual state.

ACT/SAT scores (required only for scholarship purposes)

Provisional Admission

Students who have applied for admission to Ottawa University and who do not meet standard admission requirements will be referred to the Admissions Committee for further review and action. Students granted provisional admission must meet requirements outlined in their provisional acceptance.

Admission Committee

The OUKS Residential-Ottawa Admission Committee is comprised of the Admissions Staff and the Student Support Specialist.

The OUAZ Residential-Surprise Admission Committee consists of the Assistant Dean for Academic Operations, the President or his/her designee, and an instructor or member of the faculty.

The Admission Committee reviews applications from students who fail to meet admission standards and makes recommendations relevant to their admission.

Re-admission of Former Students

A student who wishes to re-enter Ottawa University after a lapse of one academic semester or more must reapply to the Office of the Registrar for a reactivation of his/her file. Approval from the Office of Financial Services, Business Office, Dean of Student Services, Adawe Advisor, and

Office of the Registrar is required for readmission. Any student returning after three years of non-attendance becomes subject to the catalog and program in effect at the time of the student's re-entry.

Program for Occasional Students

Persons desiring to receive instruction in any particular department of the Ottawa or the Surprise residential campuses without being candidates for a degree may be admitted as occasional students, provided they can prove themselves qualified to pursue the studies of said particular department. Occasional students are permitted to enroll for one course per semester in regularly scheduled courses at one-half of the normal per credit hour tuition rate.

The occasional student tuition rate does not apply to directed study courses, advanced study courses, internships, summer school courses, or the student teaching semester. Admission to courses is allowed on a space-available basis, with priority given to full-time, degree-seeking students.

Occasional students who have not already received a baccalaureate degree may not enroll for more than a total of 16 semester credit hours at the one-half tuition rate. If an occasional student decides to seek formal admission to Ottawa University's degree program, hours earned as an occasional student may be counted toward an Ottawa University degree. After formal admission, occasional students will be required to pay the regular tuition and fees as full-time, degree-seeking students. Semester credits earned as an occasional student may also be transferred to other colleges. Students enrolling under this status are considered non-degree seeking and are therefore not eligible for financial aid.

Additional information as well as application forms may be obtained from the Office of Admissions.

Campus Visitation

Prospective students are encouraged to make a campus visit to meet faculty and students and to visit classes prior to making their decision. Members of the admission staff are available throughout the year. Office hours are from 8:00 a.m. to 5:00 p.m. on weekdays or by appointment on weekends. Arrangements should be made by contacting the Office of Admissions at least a week in advance of a proposed visit. Special events hosted by the Office of Admissions give prospective students a chance to meet faculty, students and staff, and learn more about Ottawa University, the admission process and financial aid. When a campus visit is not possible, visits by admission counselors can be arranged at the student's home, school or church.

ADMISSION - GRADUATE

Doctor of Business Administration

Admission to the Doctor of Business Administration (DBA) program requires:

- Official transcripts indicating a completed master's degree from an accredited institution. Doctoral degree admission requires a cumulative grade point average of at least 3.0* on a 4.0 scale from the conferred master's degree as well as in any subsequent graduate study.
- GMAT or GRE is strongly encouraged*
- Application and \$75 application fee (waived for alumni)
- Current resume or curriculum vitae
- Two letters of reference discussing the ability of the applicant to complete a program of this nature
- Personal interview
- Statement of Commitment: Essay should be 2-3 pages in length and discuss the applicant's plans to balance the time commitment required of the program (about 20 hours per week) with their work schedule and other demands, any foreseen obstacles/challenges which will need to be overcome in order to successfully finish the program in the 3 1/2-year time frame allotted for completion, and a plan to address these challenges.
- Statement of Research Interest: Essay should be 3 to 5 pages in length and discuss (1) why you are interested in pursuing a Doctor of Business Administration and (2) key organizational problems you are facing that can be addressed by applied research. Included in this statement should be information pertaining to your career goals once you have received your degree, the area of business you are interested in studying and the specific research questions that are of interest to you.

For students entering the program who have a master's degree in an area of study other than Business, up to 15 hours of prerequisites may be required.

These prerequisites include—

- 3-6 hours in accounting or finance
- 3 hours in economics
- 3 hours in statistics
- 3 hours in marketing
- 3 hours in either management or leadership

Prerequisites must be completed before the start of the first DBA course.

*Neither the GMAT nor the GRE is required, though strong scores are considered favorably.

International students interested in applying to the graduate program should consult the Dean of International Programs.

Students may transfer two courses (six credit hours) completed at a regionally accredited institution with a grade of "B" or better and not older than 7 years.

Applied Psychology - Graduate

The examination of applications for the Master of Science in Applied Psychology will be conducted holistically and inclusively. The individual situation of every applicant will be considered. However, there are some criteria that candidates are expected to satisfy:

- Application and \$75 application fee (waived for alumni)
- Official transcript indicating an earned bachelor's degree from a regionally accredited institution with a minimum grade point average (GPA) of 3.00 on a 4.0 scale.
- A 3-4-page essay in APA style that addresses why the student has chosen this program and why they think they can be successful. A description of the candidate's post-graduation plans is also expected to be addressed in this essay.

There are four (4) mandatory courses that candidates must take before being admitted. These required prerequisites can be taken at Ottawa University (online or on campus), or at a regionally accredited community college or university.

The prerequisites are:

- Research Design and Analysis, or any Research Methods in Psychology class
- Psychopathology, Abnormal Psychology, or Developmental Psychology
- Theories of Personality, Social Psychology, or Human Sexuality
- Introduction to Statistics, Statistics for the Social Sciences, or any Statistics in Psychology introductory level class

Candidates can apply while they are taking the four mandatory courses by providing proof that they are taking the prerequisites, and that they will have finalized them before their start date.

For candidates educated outside the United States, the list of mandatory courses may vary and include additional courses. If you are a student internationally educated, please submit all transcripts to the graduate committee with your application. After studying the applicants' materials, the graduate committee members will determine which courses are needed to be admitted to this program.

Provisional admission may be granted to a student under the following conditions:

- Junior/senior GPA is between 2.5 and 2.9.

- Student lacks satisfactory grades in preparatory coursework.

Students granted provisional admission must successfully complete 12 semester credit hours of OU coursework with no course grade below a "B" in order to be granted full admission. Students granted provisional admission based on any of the criteria must meet all other requirements outlined in their provisional acceptance in order to be granted full admission. Students admitted under provisional status may be required to submit professional letters of recommendation.

Business - Graduate

Admission to the graduate business programs (MBA, MAHR, MAL, MAcc) at Ottawa University is limited. The minimum requirements for regular admission include the following:

- Official transcript indicating an earned bachelor's degree from a regionally accredited institution with a minimum junior/senior grade point average (GPA) of 3.00 on a 4.00 scale.
- Official transcripts of graduate coursework, if applicable.
- Application and \$75 application fee (waived for alumni).
- Current resume. Preference is given to applicants with at least two years of relevant employment or volunteer experience.
- Essay of 300-500 words describing the applicant's development and expectations for graduate study and demonstrating the ability to organize thoughts in a clear, concise manner.

- International students interested in applying to the graduate program should consult the Dean of International Programs.

Provisional admission may be granted to a student under the following conditions:

- Junior/senior GPA is between 2.5 and 2.9.
- Student has not completed necessary preparatory coursework required for the program to which they are applying.
- Student lacks satisfactory grades in preparatory coursework.

Students granted provisional admission based on the first criterion must successfully complete 12 semester credit hours of OU coursework with no course grade below a "B" in order to be granted full admission. Students granted provisional admission based on any of the other criteria must meet all other requirements outlined in their provisional acceptance in order to be granted full admission. Students admitted under provisional status may be required to submit professional letters of recommendation.

Nursing - Graduate

Admission to the graduate Nursing program is limited. All prospective Master of Science in Nursing students must provide written documentation of the following required forms/information prior to or upon acceptance into the program:

- Submission of official transcripts of all previous college/university coursework. Applicant must have graduated from an accredited *Bachelor of Science in Nursing* (BSN) program with a minimum cumulative 3.0 GPA (per 4.0 scale) on previous coursework
- Proof of current, unrestricted RN Licensure in U.S. (student is to provide a copy or validation of RN license). Licenses will be verified.
 - Completed Ottawa University graduate student application for admission
 - Criminal background check
 - Current resume/CV
- Career statement of professional experience and goals in nursing (no more than 2 pages). Please include current and previous work experience as an RN and other career achievements. (At least 500 words)
 - Three professional or academic letters of recommendation
- Copy of current CPR (professional/healthcare) card
- Evidence of current immunizations (with health status form)

- Signed Acknowledgement of Ottawa University Nursing Program Accountability Form

Early Admission Policy - School of Business, School of Education, and Master of Arts in Counseling

The Early Admission policy only applies to students who will have their bachelor's degree conferred by Ottawa University. The policy does not apply to students who will be receiving their bachelor's degree from another 4-year educational institution.

Ottawa students in their last term may seek early admission to Ottawa graduate business, education, and counseling programs. Only students with a 3.00 cumulative GPA at the time of application are eligible for early decision.

Verification that the student is in his or her last term and that successful completion of course(s) in progress will fulfill degree requirements must be performed by the registrar prior to acceptance. The registrar will place an accomplishment of EDV (early decision verified) on the student's unofficial transcript.

Any student who does not successfully complete his or her last term will be immediately withdrawn from any graduate courses and must delay starting the program until all requirements have been met.

All standard graduate admissions fees and documents are required.

Counseling - Graduate

The admissions selection process is designed to identify students who have potential for completing the counseling program and achieving licensure as a professional counselor. Due to the sensitive nature of work in the area of professional counseling, students are admitted on the basis of many different expressions of their qualities and abilities: academic preparation, work experience, and factors relating to character and personality.

Students in this program must reside (or plan to seek initial licensure or certification) in States or Territories whose licensure or certification requirements are satisfied by this curriculum; all students are encouraged to consult the Professional Licensure Disclosure page on the University's website for details.

Academic Preparation

Admission requirements include an undergraduate degree from a regionally accredited college or university. The program prerequisite courses are abnormal psychology, developmental psychology/human development, theories of personality, or equivalents. It is strongly recommended

that the applicant has taken an undergraduate statistics course in addition to the courses named above; if not, those admitted to the program will be required to complete the prerequisite courses at a regionally accredited university of their choice or a graduate clinical foundations course. A minimum GPA of 3.0 (on 4.0 scale) in field-related coursework is expected. Similar proficiency is expected in upper-level work (final 60 hours of bachelor degree work) in the humanities and related science courses. Performance in coursework in areas such as computer technology, media design, engineering, and others not as directly relevant to preparation in behavioral health is given less weight in evaluating academic preparation. Applicants must provide official transcripts for all undergraduate and post-graduate work.

Work Experience

Students who have volunteer and/or related work experience in counseling environments bring an added level of preparation. This type of experience may be considered when academic coursework has not been in the psychology/health services/social sciences area. A current resume, outlining all work and volunteer experiences, and noting reasons for leaving positions, is required of all applicants.

Non-Academic Preparation

Personal preparation for graduate-level study in counseling assumes that the individual demonstrates sustained personal, emotional, relationship, and lifestyle stability. It is strongly encouraged that applicants have engaged in their own therapy.

Reference Forms

Applicants must submit three completed reference forms from former professors, professionals within the mental health field, or work supervisors qualified to comment on the applicant's potential for successful graduate study in counseling. These questionnaires require comments on the applicant's intellectual, academic, personal, social, and emotional qualities that may pertain to graduate study and to success in the field of counseling psychology. Reference forms are sent to identified references using an online survey platform. Forms may be requested for others.

Personal Statement on Career Development

Applicants must submit a two-page essay. The topic of the essay should center on professional career development. The applicant should address how past experiences have influenced their current decision to pursue higher education. Ultimately, the essay should illustrate to the reader why the applicant wishes to be in the counseling profession. The essay should demonstrate the ability to organize thoughts in writing and present them in a clear manner.

Interview

An interview may be requested of some applicants.

Addiction Counseling

Students must have evidence of an earned bachelor's degree from a regionally-accredited university with a minimum 3.00 cumulative GPA. Students will be admitted on a conditional basis until they have successfully completed ACG 7000 with a grade of B or better. Once a grade of B or better is earned, the student will be fully accepted and eligible to continue in the program.

Certificate of Advanced Graduate Studies

An individual who holds a masters degree in counseling or a related field and wishes to complete academic eligibility for licensure as a professional counselor and/or seeks continuing professional education may apply for the certificate of advanced graduate studies (CAGS) option. A minimum of 15 hours of coursework in the professional counseling graduate program is required for the CAGS certificate.

Admission requirements:

- Master's degree in an approved area of counseling
- Official transcripts
- Resume of work and volunteer experiences
- Two reference forms
- Essay on professional career development
- Completion of appropriate prerequisite coursework for courses selected in CAGS study*.

* Expressive Arts Therapy - Interview and portfolio, 18 semester credits in art with 9 credits studio art

* Treatment of Trauma, Abuse, and Deprivation - Interview

Education - Graduate

Admission to the graduate programs, MAEd and/or EdS, at Ottawa University is limited. The minimum requirements for regular admission include the following (additional requirements and exceptions may vary by program or location as noted):

- Official transcript indicating an earned bachelor's degree from a regionally accredited institution with a minimum junior/senior grade point average (GPA) of 3.00 on a 4.00 scale.
- Official transcripts of graduate coursework, if applicable.
- Three names, titles, relation to applicant, phone numbers, and emails for recommendations from individuals familiar with the applicant's academic and professional abilities.

- Current resume. Preference is given to applicants with at least two years of relevant employment or volunteer experience. A copy of a current state certificate or teaching license in good standing and a minimum of three years (Arizona) or four years (Kansas) of teaching experience is required for the Educational Leadership concentration, if seeking a building leadership certification or license. An IVP card is required for Arizona students seeking Educational Leadership (building leadership), School Counseling, or School Psychology for any practicum or internship experience. A background is required for Kansas students seeking a direct entry School Counseling license or provisional license prior to internship or practicum or practicing time in a Kansas school building.
- Essay of 300-500 words describing the applicant's development and expectations for graduate study and demonstrating the ability to organize thoughts in a clear, concise manner.
- International students interested in applying to the graduate program should consult the Dean of International Programs.

Provisional admission may be granted to a student under the following conditions:

- Junior/senior GPA is between 2.5 and 2.9.
- Student has not completed necessary preparatory coursework required for the program to which they are applying.
- Student lacks satisfactory grades in preparatory coursework.
- Student lacks professional or interpersonal skills required for full admission into a program leading to licensure, based upon recommendation by the admissions.

Students granted provisional admission based on criterion must successfully complete 12 semester credit hours of OU coursework with no course grade below a "B" in order to be granted full admission. Students granted provisional admission based on any of the other criteria must meet all other requirements outlined in their provisional acceptance in order to be granted full admission.

Students in Education programs that lead to licensure must reside (or plan to seek initial licensure or certification) in States or Territories whose licensure or certification requirements are satisfied by this curriculum; all students are encouraged to consult the Professional Licensure Disclosure page on the University's website for details.

Arizona Education Certification (Program Exit)

At the end of the practicum, clinical practice, or internship (once conferred), candidates may obtain an Institutional Recommendation or Licensure Recommendation that the candidate has fulfilled all academic requirements

associated with each of the programs requiring certification in the State of Arizona or licensure in the State of Kansas.

To obtain the Institutional Recommendation, the candidate must have:

1. maintained a cumulative grade point average no less than a 3.0 in all coursework,
2. possess an Arizona State Department of Education valid IVP fingerprint card or complete a background check for the Kansas State Department of Education
3. complete the program of study in which certification is sought and in be good standing with the university,
4. obtain a recommendation and audit clearance from his or her academic advisor,
5. receives audit clearance and signature from the AZ-Certification Officer, or KS-Licensure Office or School Dean.

At Ottawa University – Arizona, the Institutional Recommendation is issued by AZ Certification Officer. The academic advisor of the candidate certifies the program of study to be complete. With these documents in place signature on the Institutional Recommendation form, plus an exit appointment, and the valid IVP fingerprint card, the candidate is eligible to approach the Arizona State Department for Certification, where they present the appropriate fee before receiving their first certification within 45 days of academic degree conferral.

Building Leadership License/Certificate Program (MAEd in Educational Leadership) and School Counseling Programs:

Candidates in the Educational Leadership program seeking a Building/Principal Leadership License/Certificate or School Counseling program must pass the AZ or KS state exam and have a 3.25 GPA or higher upon exit of the program.

For Building Leadership, AZ candidates must complete both field experience courses. KS candidates may opt to substitute a course in EDC or EDF for one of the field experience courses.

nine credits may be taken as a special graduate student before an application for formal admission is submitted. Completion of coursework as a special student does not guarantee admission to a graduate program or the transfer of the coursework into a program. Individuals enrolled in a graduate program at another school may also apply to take courses as a special student with a written request from the school at which they are pursuing their degree. Please note that special graduate students are not eligible for financial aid programs.

Special Students - Graduate

Individuals with a bachelor's degree from a regionally accredited college or university may apply to take individual courses as a special student. A maximum of

ADMISSION - INTERNATIONAL

International Admissions Requirements

Degree offerings for international students follow all policies and procedures currently in effect for all other applicants to the University.

Requirements for all International Students

•

Meet program-specific admission criteria for at least one academic program;

•

Submit an affidavit of financial support showing the ability to pay for one full year;

•

Submit a maximum two-page, double-spaced essay describing your "Sense of Purpose at Ottawa University." Please organize your thoughts around one of the following three components using specific experiences from your life: Personal, Intellectual or Civic/Social; and

•

Verify English Language Proficiency.

International High School Students

•

A U.S.-Equivalent GPA of 2.5 or above (above-average grades in secondary school).

•

Successful completion of a high school or secondary school diploma or certificate

International Undergraduate Transfer Students

If transferring from an accredited institution that has issued you an I-20, please complete the International Student Transfer Clearance Form which may be requested through the Office of Admissions.

- A U.S. equivalent GPA of 2.0 or above (passing grades in college).
- A course completion rate (Earned-to-Attempted Percentage) of 70 percent.

International Graduate Students

- GMAT or GRE is strongly encouraged;
- A U.S. equivalent GPA of 3.0 or above (undergraduate degree).

International Graduate Transfer Students

If transferring from an accredited institution that has issued you an I-20, please complete the International Student Transfer Clearance Form, which may be requested through the Office of Admissions.

- A U.S. equivalent GPA of 3.0 or above (passing grades in college).
- A course completion rate (Earned-to-Attempted Percentage) of 80 percent.

Graduate Students with International 3-year Degrees

If transferring from an accredited institution that has issued you an I-20, please complete the International Student Transfer Clearance Form, which may be requested through the Office of Admissions.

For applicants with conferred 3-year degrees from India, Ottawa University follows the policy of World Education Services (WES), which accepts 3-year degrees from India only when both of the following conditions are met:

- The degrees have been earned in Division I;
- The awarding institutions have been accredited by India's National Assessment and Accreditation Council (NAAC) with a grade of "A" or better.

English Language Proficiency Requirements

- Three or more consecutive semesters at a high school in the United States.
- Take either the Test of English as a Foreign Language (TOEFL), International English Language Testing System (IELTS), or Duolingo English Test.
- Graduate students only - Provide documentation that your Bachelors or first Masters degree medium of instruction was conducted in English.

Countries not required to submit TOEFL or IELTS scores include Antigua, Australia, Bahamas, Barbados, Barbuda,

Belize, Bermuda, British Virgin Islands Canada (except Quebec), Dominica, England (Great Britain), Eritrea, Fiji, Ghana, Cayman Islands, Grenada, Guyana, Ireland, Israel, Jamaica, Kenya, Malawi, Montserrat, New Zealand, Papua New Guinea, Saint Kitts & Nevis, Saint Lucia, Saint Vincent & Grenadines, Scotland, South Africa, Trinidad & Tobago, The Turks & Caicos, US Virgin Islands, Wales, and Zimbabwe.

TOEFL scores required:

- Minimum total score: 79
- There are no minimum subsection scores for undergraduate students.
- Graduate students must receive a minimum of a 20 on all subsection scores with the exception of speaking which must receive a minimum score of 22.

IELTS scores required:

- Overall Score – 6.5
- Minimum subsection scores – 5.5
- Skype interview required if any subsection score is below –6.0

Duolingo scores required:

•

Undergraduate students must achieve a minimum overall score of 105.

•

Graduate students must achieve a minimum overall score of 110.

•

Undergraduate and graduate students must achieve a minimum score of 95 for each subsection score.

Foreign Credential Evaluation

Students with foreign credentials who are applying to Ottawa University must have their credentials evaluated by a member of the National Association of Credential Evaluation Services (NACES). Reports include information about the credential awarded and the U.S. equivalency. If you have not taken any college-level courses outside the U.S., you only need to submit a certificate of graduation from a high school. This certificate does not need to be evaluated by a credential evaluator.

Members of NACES can be found on their website at www.naces.org.

Below is a sampling of commonly used members:

- Educational Credential Evaluators (www.ece.org)

- Foreign Academic Credentials Service, Inc. (www.facsusa.com)
- Global Credential Evaluators, Inc. (www.gceus.com)
- World Education Services (www.wes.org)

Students are responsible for submission of the appropriate documents and fees required for this evaluation. Exceptions are made at the discretion of the University Registrar.

ALUMNI ASSOCIATION

The Ottawa University Alumni Association (OUAA) strives to enhance a lifelong relationship between Ottawa University, its graduates and former students while facilitating networking opportunities among alumni. Historically, the OUAA served graduates of the Ottawa, KS campus through a board of directors and traditional events such as Homecoming in the fall.

To better reflect the worldwide, diversified institution Ottawa University has become, the OUAA adopted revised governing documents in 2004. All of the campuses are authorized to form their own alumni boards and staff and volunteer leadership for alumni programming is now allowed to be decentralized by campus location. Regional and local opportunities may also be available to provide networking, community service, and social events for alumni from all campuses in the communities in which they settle.

A committee of the Ottawa University Board of Trustees sets policies and expectations for the various bodies which support alumni relationships. The alumni boards work closely with the advancement staff to help determine the most rewarding programs for their alumni (personal and professional growth, community service, networking, social events, etc.).

While students focus on the coursework leading to a degree, the OUAA engages students during their years on campus. Providing supportive activities and interaction while students are still in class helps keep the alumni association apprised of the developing needs of new generations of alumni. At Ottawa University, the education, experience, and relationships are built to last a lifetime.

CONSUMER INFORMATION

Students may obtain information regarding the following topics by clicking on “Consumer Information” found on the website at

https://myottawa.ottawa.edu/ics/Resources/Student_Consumer_Information:

- Rights under the Family Education Rights and Privacy Act (FERPA).
- Family Federal Education Loan (FFEL) Deferments for Performed Services (e.g. Peace Corps).
- Description of all available federal, state, local, private, and institutional financial need-based and non-need-based assistance programs and for each program a description of:
 - Application form and procedures.
 - Student eligibility requirements.
 - Selection criteria.
 - Criteria for determining the amount of a student’s award.

Rights and responsibilities of students receiving Title IV and other financial aid including:

- Criteria for continued eligibility.
- Satisfactory academic progress standards and criteria to re-establish eligibility if student fails to maintain satisfactory academic progress.
- Method and frequency of financial aid disbursements.
- Terms of any loans received, sample loan repayment schedules and the necessity for repaying loans.
- General conditions and terms applicable to any employment offered as part of student’s financial aid award.
- Exit counseling information required to be provided and to be collected from student borrowers of a FFEL or Federal Perkins Loan.

Institutional information including:

- Cost of attending the school.
- Any applicable refund policy.
- Requirements for officially withdrawing from the University.

- Summary of requirements for the return of Title IV grant or loan assistance by withdrawn students.
- Information regarding the University’s academic programs.
- Entities that accredit, license or approve the school and its programs and procedures for reviewing the University’s accreditation, licensing or approval documentation.
- Description of any special services and facilities for disabled students.
- Title and availability of employee(s) responsible for dissemination of institutional and financial assistance disclosure information and how to contact them.
- Statement that enrollment in a study abroad program approved for semester credit hours may be considered enrollment at the University for the purpose of applying for Title IV assistance.

Campus security reports including:

- Statistics for the three most recent calendar years concerning the occurrence on campus, in or on non-campus buildings or property and public property.
- Policies regarding procedures to report crimes committed on campus, criminal actions or other emergencies, and the institution’s response to such.
- Policies concerning the security of and access to campus facilities.
- Policies concerning campus law enforcement.
- Report on athletic program participation rates and financial support data.
- Report on completion and graduation rates for student athletes.

Additional financial aid information can be obtained by contacting the Department of Financial Aid staff at each location:

Ottawa, Kansas Campus

1001 South Cedar Street

Ottawa, KS 66067

785-248-1016

Wisconsin Campus

245 South Executive Dr., Ste.340

Brookfield, WI 53005

262-879-0200

Kansas City Campus

4370 West 109th St., Ste. 200

Overland Park, KS 66211

913-266-8613

Surprise, Arizona Campus

15950 North Civic Center Plaza

Surprise, AZ 85374

855-546-1342 or 623-546-4959

FOR ADDITIONAL ASSISTANCE:

Financial Aid Information Page www.finaid.org

U.S. Department of Education www.ed.gov

Phone: 800-4-FED-AID

Student Resources <https://studentaid.gov/resources>

FAFSA on the Web <https://studentaid.gov/h/apply-for-aid/fafsa>

fastWEB (A free scholarship search)

www.fastweb.com

BOOKSTORE/FAN SHOP

Students on any Ottawa University campus may purchase textbooks and other school supplies from the University Fan Shop online (<http://oubookstore.ottawa.edu/>) or at their respective campus. The Fan Shop also offers clothing, novelties and supplies. The store accepts cash, personal checks, MasterCard, Visa, and Discover for the amount of purchase only.

The Braves Fan Shop in Ottawa, Kansas is open Monday through Friday from 8:00 a.m. to 5:00 p.m. unless otherwise posted. Weekend and summer hours vary.

The Spirit Fan Shop in Surprise, Arizona is open Monday through Friday from 10:00 a.m. to 4:00 p.m. unless otherwise posted. Weekend and summer hours vary.

Textbook Orders

The University Fan Shop offers a textbook pricing comparison function on its online bookstore. It is designed to allow students the ability to compare other retailer prices against Ottawa University website prices.

When entering the Ottawa University Bookstore website (<http://oubookstore.ottawa.edu/>), students will go to the TEXTBOOKS tab at the top of the page.

1. Select GET TEXTBOOKS.
2. Select the Term, Department, Course, and Section affiliated with your class.
3. Click the ADD button to add the class to your course list.
4. Repeat these steps as many times as you like to select books for multiple classes.
5. Click the Compare Prices on These Course Materials button to see a full list of your books for each selected class.

When the student chooses to "Begin Price Comparison" the screen shows the title in the top left, along with the store prices to the right. Beneath store prices is a listing of alternate prices from other vendors.

The student can then choose to add either the OU book, or the competitor's book to their cart. In both cases the items appear in their shopping cart within the University Fan Shop site, thereby allowing them to complete the transaction, or continue shopping without having to leave the website.

Please note that a student may be eligible to receive a book advance for purchasing textbooks (check with your Financial Aid Advisor for details). The book advance is only applicable to items purchased through the University Fan Shop.

Note: Some courses may require e-textbooks. Students will not need to purchase these textbooks from a vendor. Their cost will be charged automatically to the student's account when registering for the pertinent course. Instructions will be provided for download and usage.

CAMPUSES

Adult Campuses

During the 1970's, many adults entered college; however, their access to higher education was limited by work and family responsibilities and difficulties getting to campus-based programs. Ottawa University established its first adult campus in 1974 to serve the educational needs of such students. The first campus opened in the Greater Kansas City area. Ottawa then expanded to Arizona, Wisconsin, and multiple international instructional sites. Ottawa University launched OU-Online in 2008, offering degree programs completely online.

Ottawa University recognizes what the adult brings to the classroom: self-motivation, knowledge from life and work experience, and an urgency to complete a degree in a timely manner. Programs at the adult campuses are consistent with the educational philosophy and programs of the residential campus and maintain the same high standards. Programs incorporate the University's insistence on quality in design and offerings, individual educational planning, service by full-time faculty advisors, an interdisciplinary approach, and emphasis on continuous self-education.

The significant difference between the adult campuses and The College lies in the flexibility of program offerings regarding location and schedule. Ottawa University offers programs leading to baccalaureate and master's degrees. Students may enter educational programs at various times throughout the year.

OUAZ Residential - Surprise

Ottawa University first started offering degree programs in Arizona in 1977 at a campus located in Phoenix dedicated to adult learners. Since that time, multiple campuses have provided evening and online courses throughout the Valley of the Sun. Ottawa University partnered with Rio Salado Community College in 2009 to offer courses at its Community building in Surprise, Arizona. The facility was transitioned solely to Ottawa University in 2017 for the opening of a second residential campus. In 2022, the Surprise campus began to offer evening and online courses serving adult learners throughout the West Valley.

The residential campus in Surprise, Arizona is designed to be an innovative learning model. This campus is a destination location with students coming to study from all around the world.

The residential campus is situated on the Surprise recreational campus, which includes Surprise Stadium (where the Kansas City Royals and the Texas Rangers host spring training), and world-class tennis courts at the Tennis

and Racquet Complex. The University has a strong partnership with the City of Surprise, which has created a variety of shared facilities and services with the community, employees and students.

We focus on broad learning and skills development. Academic programs focus on expanding career options by helping students learn how to think, write, speak, reason, compute, analyze, and solve problems. The professional and liberal arts programs at Ottawa University are deepened through the offerings of the personal growth days (PGD) that are scheduled each Wednesday. Ottawa University graduates have proven to be quite successful in many fields and have held such positions as Federal Reserve Board, CEOs of Fortune 500 companies, business ownership, and are inventors, government leaders, medical researchers, doctors, lawyers, teachers, and ministers. A degree from Ottawa University prepares students to embark on challenges that lie before them and to prepare for a life of significance. The University offers majors that lead to baccalaureate and graduate degrees.

Students build professional relationships with professors and classmates in a supportive atmosphere. OUAZ is a participatory campus that boasts a number of student organizations and club teams on campus, as well as more than 27 varsity teams in National Association of Intercollegiate Athletics (NAIA) and National Christian College Athletic Association (NCCAA).

OUKS Residential - Ottawa

The residential campus in Ottawa, Kansas is designed primarily for traditional 18-to-25-year-old students, although it also attracts and serves nontraditional students. Students come from small towns and big cities throughout Kansas, the United States, and the world. Although students transfer from community colleges or from other four-year institutions, a majority of students are first-time, first year students.

The residential campus is situated on 64 beautiful acres abundant with trees. At the residential campus, we focus on broad learning and skills development. Academic programs focus on expanding career options by helping students learn how to think, write, speak, reason, compute, analyze, and solve problems. The strong liberal arts program at Ottawa University prepares students to become leaders in all areas of the professional arena. Ottawa University graduates have proven to be quite successful in many fields and have held such positions as Federal Reserve Board, CEOs of Fortune 500 companies, business ownership, and are inventors, government leaders, medical researchers, doctors, lawyers, teachers, and ministers. A degree from Ottawa University prepares students to embark on challenges that lie before them and to prepare

for a life of significance. At the campus in Ottawa, majors are offered that lead to baccalaureate and specific graduate degrees. The liberal arts program is also ideal for those students preparing to continue their education in graduate school. Since course requirements vary from one school to another, students interested in pre-law, pre-ministerial and pre-health care studies should seek academic advising from the appropriate advisor early in their academic career.

Students build professional relationships with professors and classmates in a supportive atmosphere. Ottawa University boasts a large number of student organizations on campus, as well as more than 33 varsity teams in National Association of Intercollegiate Athletics (NAIA) Division II.

Ottawa University's Greater Kansas City Campus, est. 1974

Kansas City is a metropolitan area about 45 minutes from the original residential campus in Ottawa, Kansas. Ottawa University opened its Greater Kansas City campus in 1974 to meet the educational needs of adults. The campus is conveniently located at 4370 West 109th Street in Overland Park, just off Interstate 435 and Roe. The 21,000-square-foot campus houses ten classrooms, a computer lab, a conference room, three meeting rooms for students, student resource area, vending machines and the following student services and administrative offices: Admissions, Advising, Registration, Student Financial Services, and Business.

For additional information regarding Ottawa University's Greater Kansas City campuses, please contact:

Ottawa University

Office of Admissions

4370 West 109th Street, Suite 200

Overland Park, KS 66211

Phone: 913-266-8600

Toll Free: 888-404-6852

Fax: 913-451-0806

admiss.kc@ottawa.edu

Ottawa University's Wisconsin Campus, est. 1992

In October 1992, Ottawa University opened a campus in the Milwaukee-metro area. Following the successful programs in Greater Kansas City and Arizona, the Wisconsin campus was also designed to serve the educational needs of adult students.

For additional information regarding Ottawa University's Wisconsin campus please contact:

Ottawa University

Office of Admissions

245 South Executive Drive, Suite 340

Brookfield, WI 53005

Phone: 262-879-0200

Toll Free: 866-228-4262

Fax: 262-879-0096

admiss.wi@ottawa.edu

CAREER DEVELOPMENT

Career advising and resources are available through the Career Development webpage. While the responsibility for career planning is the student's, help is available for students to obtain and process career information; including career counseling, computerized career guidance, workshops, seminars, fairs, job vacancy listings (on-campus, part-time, full-time, and summer), and much more. These services are available to current students and to alumni as they continue in the career development process.

COURSE DESCRIPTIONS - UNDERGRADUATE

ACC - Accounting

ACC 20364 - ACCOUNTING FOR BUSINESS OPERATIONS (4)

Introduces operating activities of business. Emphasis on using income statements to plan and evaluate the operations of a for-profit entity.

ACC 20464 - FINANCING AND INVESTING ACTIVITIES (4)

Extension of ACC 20364 Accounting for Business Operations. Planning and evaluation of business operations and acquiring, disposing and financing assets of entity. Time value of money introduced. Emphasis on interpretation and use of the balance sheet and statement of cash flows. Prerequisite: ACC 20364 (p. 61) Accounting for Business Operations.

ACC 30163 - COST MANAGEMENT (4)

Study of accounting for use by management in planning and control. Includes product costing techniques, comprehensive budgeting procedures, inventory planning control and valuation. Prerequisites: ACC 20464 (p. 61) Financing and Investing Activities or concurrently with consent of advisor.

ACC 33164 - INTERMEDIATE ACCOUNTING I (4)

Transition course from introductory level accounting. In-depth study and evaluation of financial accounting theory, concepts and analysis and their correlation with FASB statements. Prerequisite: ACC 20464 (p. 61) Financing and Investing Activities.

ACC 33264 - INTERMEDIATE ACCOUNTING II (4)

Emphasis on accounting theory and concepts as they apply to financial accounting. Special accounting problems peculiar to corporations, specifically stockholder's equity and long term debt and disclosure requirements. Statement of Changes in Financial Position revisited. Objectives and procedures of financial analysis discussed. Prerequisite: ACC 33164 (p. 61) Intermediate Accounting I.

ACC 36264 - FEDERAL INCOME TAX (4)

Basic U.S. federal tax law as it relates to an individual's income. Procedures, reports and requirements of U.S. federal income tax law for individuals and the general types of income and deductions. Introduces partnership and corporation income tax law and procedures. Prerequisite: ACC 20464 (p. 61) Financing and Investing Activities.

ACC 40164 - ADVANCED ACCOUNTING (4)

Focuses on advanced theoretical concepts of accountancy. Includes measurement and analysis of economic data and formation, ownership and dissolution of business entities, including partnerships, mergers, consolidations and public institutions, liquidations and bankruptcies. Prerequisite: ACC 33264 (p. 61) Intermediate Accounting II or consent of advisor.

ACC 40165 - ADVANCED ACCOUNTING II (4)

Continuation of advanced theoretical concepts in accountancy. Includes further analyses of economic data and business ownership and dissolution. Advanced examination of topics in foreign currency transactions and reporting requirements, interim reporting and segment reporting requirements, partnerships, governmental and not-for-profit entities, and corporations in financial difficulty. Prerequisite: ACC 40164 (p. 61) Advanced Accounting or consent of advisor.

ACC 44163 - AUDITING (4)

Independent analysis of financial statements and the determination of their fairness and reliability. Analysis includes assessing the internal control system, applying statistical sampling and evaluating employee competence. Examines professional judgment, generally accepted auditing standards and the Code of Professional Ethics. Prerequisites: ACC 33164 (p. 61) Intermediate Accounting I, ACC 36264 (p. 61) Federal Income Tax, MAT 20044 (p. 93) Introduction to Statistics or OAD 30763 (p. 108) Business Statistics.

ACC 49060 - SEMINAR IN APPLIED ACCOUNTING (4)

Capstone course that guides student to the analysis of accounting theories as applied to financial accounting, application of advanced accounting topics for accounting professionals including computer applications, and exploration of accounting theory and Financial Accounting Standards Board's notices and updates as they apply to various financial statements. Prerequisites: ACC 30163 (p. 61) Cost Accounting, ACC 44163 (p. 61) Auditing, ACC 40164 (p. 61) Advanced Accounting or consent of advisor.

Bridge Courses

ACC 5003 - ADVANCED FINANCIAL ACCOUNTING AND REPORTING (Dual Degree BA Accounting/MAcc Only) (3)

Analyzes and distinguishes between the reporting requirements of large, generally multinational, corporations focusing on foreign currency transactions,

segment reporting, and business combinations, including an emphasis on International Financial Reporting Standards (IFRS). Further concentrates on the rational and critical review of economic data presentation and emerging issues in financial accounting and reporting. Prerequisite: ACC 40164 (p. 61) Advanced Accounting.

Crosslisted as: ACC 7100.

ACC 5006 - ADVANCED INCOME TAXATION (Dual Degree BA Accounting/MAcc Only) (3)

Analyzes and distinguishes between the studies of federal taxation as it applies to sole proprietorship's, partnerships and corporations, including the tax implications and/or consequences of forming, operating, liquidating, and reorganizing such entities. The complex topics of financial tax accounting concepts (e.g., cash and accrual methods of tax accounting, time value of money effects, deferred tax assets/liabilities, permanent/temporary differences, net operating loss carryforwards/carrybacks, etc.), employee compensation, related party transactions, shareholder taxation, and tax planning are also addressed. Prerequisite: ACC 20464 (p. 61) Financing and Investing Activities.

Crosslisted as: ACC 5006.

ACC 5400 - ADVANCED AUDITING AND FORENSIC ACCOUNTING (Dual Degree BA Accounting/MAcc Only) (3)

An in-depth exposure and coverage of auditing and forensic accounting topics. Coverage will include examining and assessing the auditor's attest function and its practical application, emphasizing auditing standards (e.g. concepts of independence and professional judgement), auditing methodology and procedures as well as professional and reporting responsibilities. The mechanics of an external audit are covered, including documentation, evaluation of internal controls, and the design and implementation of corroborative substantive tests. Other topics include statistical methods, governmental, internal, and operational auditing, audit management, information systems auditing, and current issues. Prerequisites: ACC 33164 (p. 61) Intermediate Accounting I; ACC 36264 (p. 61) Federal Income Tax; MAT 20044 (p. 93) Discrete Mathematics; OAD 30763 (p. 108) Business Statistics.

Crosslisted as: ACC 7400.

ADC - Addiction Counseling

ADC 30000 - INTRO TO SUBSTANCE ABUSE DISORDERS AND ADDICTION COUNSELING (3)

Examines substance use disorders and process addictions inclusive of compulsive sexual behaviors, eating disorders, and pathological gambling.

ADC 30003 - HUMAN DEVELOPMENT AND ADDICTION (3)

Examines theories and research of human growth and development. Includes a focus on developmental diagnostic and assessment tools, strategies, and their application within addiction counseling.

ADC 40000 - THEORIES OF PERSONALITY AND ADDICTION (3)

Examines psychoanalytic, behaviorist, cognitive and humanistic theories of personality development. Emphasizes their application within addiction counseling.

ADC 40003 - PSYCHOPHARMACOLOGY AND ADDICTION (3)

Examines the psychoactive and addictive properties of major drug classifications. Includes psychopharmacology treatment interventions and their application within addiction counseling.

ADC 40006 - PSYCHOPATHOLOGICAL AND CO-OCCURRING DISORDERS (3)

Study of biological, psychological, and sociocultural influences contributing to abnormal behavior patterns including substance use disorders and co-occurring disorders. Includes a focus on intake, assessment, diagnosis, treatment, and case management of various psycho-pathological and co-occurring disorders.

ADC 40009 - CLINICAL ADDICTION COUNSELING ISSUES (3)

Examines the processes of client screening, intake, assessment, treatment planning, crisis interventions, case management reports, record keeping, and client education in addiction counseling.

ADC 40012 - MULTI-CULTURAL COMPETENCIES IN ADDICTION COUNSELING (3)

Study of multicultural issues to include integration, discrimination, prejudice, the social dynamics of conflict, and assimilation. Includes a focus on their application to addiction counseling.

ADC 40015 - PROFESSIONAL RESPONSIBILITY: LEGAL AND ETHICAL ISSUES OF ADDICTION COUNSELING (3)

Examines addiction counseling professional responsibilities, legal standards, and ethics issues.

ADC 40018 - SPECIAL ISSUES IN ADDICTION COUNSELING (3)

Examines prevention and harm reduction in addiction counseling. Includes a focus on IV and sexually transmitted diseases, including AIDS/HIV and Hepatitis C.

ADC 40021 - FAMILIES AND ADDICTION (3)

Examines addiction and substance misuse in the family system. Emphasizes client education, prevention, as well as individual and family system approaches to intervention. Includes a focus on issues specific to women.

ADC 40024 - GROUP COUNSELING IN ADDICTION (3)

Examines addiction counseling skills required to perform therapeutic group sessions. Focuses on types of groups, client placement, group development, stages of treatment, client confidentiality, client education, and the client referral process.

ADC 40027 - ADC PRACTICUM/INTERNSHIP I (3)

150 hours of clinical addiction counseling work experience in a supervised setting. Fifty percent of the practicum hours must be completed in direct client contact. The practicum is designed to develop addiction counseling skills through practical application in an addiction counseling setting. Students work under the direct supervision of an approved onsite supervisor and a faculty supervisor. Capstone assignments throughout Practicum I and II guide students in the development of an integrative e-portfolio project that demonstrates personal achievement of the learning outcomes in the addiction counseling major. Enrollment requires advisor approval.

ADC 40030 - ADC PRACTICUM/INTERNSHIP II (3)

150 hours of clinical addiction counseling work experience in a supervised setting. Fifty percent of the practicum hours must be completed in direct client contact. The practicum is designed to develop addiction counseling skills through practical application in an addiction counseling setting. Students work under the direct supervision of an approved onsite supervisor and a faculty supervisor. Capstone assignments throughout Practicum I and II guide students in the development of an integrative e-portfolio project that demonstrates personal achievement of the learning outcomes in the addiction counseling major. Enrollment requires advisor approval.

ADC 49000 - SEMINAR IN ADDICTION COUNSELING (3)

Capstone course that guides students in development of an integrative e-portfolio project that demonstrates personal achievement of learning outcomes in the addiction counseling major. Culminates in a major professional portfolio project, guided by licensure standards and includes investigating and discussing a major issue or issues within the field and presented in seminar form in class.

APR - Applied Field Practicum**APR 30000 - APPLIED FIELD PRACTICUM (1)**

Students participate in a practicum led by a faculty member. The practicum experience provides students the opportunity to apply and integrate knowledge acquired through core course offerings and to demonstrate leadership, independence, and originality in the applied project's completion. The student must complete a minimum of 40 contact hours with an employer, or an equivalent project as determined by the faculty member, during the practicum course. Can be repeated up to three times.

APY-Applied Psychology (Bridge Courses)**APY 5001 - ADVANCED PSYCHOPATHOLOGY (3)**

This course is designed to give students an in-depth examination of the significant forms of psychopathology. Relevant psychological theories, research, and cultural perspectives regarding the phenomenology and causes of psychological disorders are included. As outlined in the DSM-5 and DSM-5-TR, major psychological disorders are examined, and treatment options are reviewed with an emphasis on the client/patient's experience of psychopathology. Differential diagnoses of clinical case studies, including those with comorbidities and ambiguities, are scrutinized, analyzed, and criticized.

APY 5200 - ADVANCED PERSONALITY THEORIES

Students will engage in critical and creative thinking by pursuing both classic and modern views on personality. Coursework will include the reading of the classic papers (articles, books, chapters, etc.) of the most prominent personality theoreticians and analyze the essential and enduring issues in personality theory and assessment: how people are different from one another, how people think (consciously and unconsciously), what people want (consciously and unconsciously) and what and why people do. Discussions and readings will cover diverse theoretical principles and methodological approaches to personality.

ART - Art**ART 10051 - MARKETING & MEDIA LAB (1)**

Participation in target marketing, selling advertisement, sponsorship and producing advertisements for multiple forms of media. May be repeated for a total of eight credit hours (cumulative with COM 10051). Cross-listed with COM 10051 (p. 68) Marketing & Media Lab.

ART 12000 - MEDIA PRODUCTION (3)

Laboratory brings together student skills in order to produce content appropriate for a 21st century convergent

media environment. Students work collaboratively to create and disseminate information and culture. Coursework includes journalism, videography, photography, web and graphic design, and audio engineering. Repeatable up to 8 hours. Cross-listed with COM 12000 Media Production.

ART 12023 - DRAWING AND COMPOSITION I (3)

An introductory drawing course focusing on foundational, observational and compositional skills necessary to expressive drawing practices. A variety of drawing media will be utilized. Emphasizes studio practices in drawing and develops critique skills.

ART 13023 - ART APPRECIATION (3)

Introduction to the importance of the visual arts in culture, history and practice. This course is designed to enhance interest in the visual arts, to teach students to interpret significant works of art, and to experiment with a variety of art mediums. This course is designed for all students at the University and is not a requirement for the Bachelor of Arts in Art degree program.

ART 20123 - COLOR, LAYOUT AND TYPOGRAPHY (3)

Introduction to journalism editing skills, newsroom leadership and design of newspapers and magazines, including typography, graphics and photographs. Work related to production of web-based news pages. Cross-listed with COM 20123 (p. 68) Color, Layout & Typography.

ART 20421 - CARTOONING AND ILLUSTRATION (3)

Studio course utilizing drawing skills in the development of cartooning and illustration techniques utilizing a variety of media. Concept and narrative are emphasized along with the development of personal style.

ART 20623 - ART HISTORY I (3)

Surveys visual arts from the Paleolithic Era through the European Proto-Renaissance. Practice of formal and conceptual analysis by interpreting visual art from personal, historic and cultural/global perspectives. Prerequisite: ENG 15525 (p. 81) Writing in the Disciplines.

ART 20623 - ART HISTORY I (3)

Surveys visual arts from the Paleolithic Era through the European Proto-Renaissance. Practice of formal and conceptual analysis by interpreting visual art from personal, historic and cultural/global perspectives. Prerequisite: ENG 15525 College Writing.

ART 20723 - ART HISTORY II (3)

Surveys visual arts from the European Renaissance to the Post-Modern Era. Practice of various forms of analysis by

interpreting theories, schools, styles, Modernist and Post-Modern approaches.

ART 23020 - HISTORY OF DESIGN (3)

History of Design traces the discipline of design from prehistory through the modern era as correlative to societal progress and as integral to the fabric of human communication and relationship. Themes focus on experienced needs and their reflection/expression in early forms of craft and symbol as well as the technologies developed to promulgate the migrations and movements of ideas they represent (ed). Cross-listed with COM 23020 (p. 69) History of Design.

ART 23023 - DESIGN I (3)

A studio course introducing the elements and principles of design in relationship to formal and conceptual problem-solving in two-dimensional art media. Drawing, photography, painting, printmaking and non-traditional art media will be utilized. Emphasizes proper studio practices and develops critique skills.

ART 23024 - DESIGN II (3)

A studio course applying the elements and principles of design in relationship to formal and conceptual problem-solving in three-dimensional art media such as sculpture and installation. Clay, wood, plastics and non-traditional art media will be utilized. Emphasizes proper studio practice and develops critique skills.

ART 23522 - WATER-BASED PAINTING (3)

Introductory course in water-based painting media such as watercolor and gouache. Develops specific skills in achieving value, color, and texture in these mediums while enhancing observational and conceptual skills.

ART 23523 - PAINTING I (1)

Intermediate level painting course. Covers painting techniques using traditional media, such as watercolor, oil, tempera and acrylic. Develops expression of ideas, painting skills, studio discipline, and understanding of historic styles.

ART 23600 - SCULPTURE (3)

Studio course introducing subtractive, additive, manipulative and replacement sculptural methods in a range of traditional sculptural media including stone, plaster, glass and metal. Emphasizes working in relief and free-standing three-dimensional forms with conceptual problem-solving.

ART 23723 - CERAMICS I (3)

Introduces working with clay through practice of wheel thrown and hand-building techniques to make vessels and sculpture. Introduces glazing and firing techniques.

ART 24023 - DRAWING AND COMPOSITION II (3)

Advanced level drawing course. Focuses on drawing to express particular ideas and emotions, working toward a style, relating one's work to other artists, exhibiting work and preparing a portfolio. Prerequisite: ART 12023 (p. 64) Drawing and Composition I.

ART 25000 - FIBERS AND CRAFT MEDIA (3)

Studio course introducing fiber and other craft media techniques. Emphasizes historical and contemporary usage of craft media in the art world.

ART 26000 - DIGITAL PHOTOGRAPHY (3)

Introductory course exploring the practical and creative use of the digital SLR camera and Adobe Photoshop. Emphasizes proper equipment usage, contemporary photographic practices, and concept-building exercises. Students must have access to a digital SLR camera prior to enrollment in the course.

ART 30423 - PRE K-ELEMENTARY ART METHODS (3)

Provides art foundation to assist educators with establishing art curriculum for Pre K - Elementary.

ART 30523 - MIDDLE SCHOOL SECONDARY ART METHODS (3)

Provides art foundation to assist educators establishing art curriculum for Middle School - Secondary.

ART 30563 - VISUAL COMMUNICATION (3)

Survey of the theory and practice of visual communication. Includes theoretical explanation, visual grammar and laboratory opportunities to apply and develop visual communication literacy. Provides strategies for effective visual communication. Cross-listed with COM 30563 (p. 70) Visual Communication.

ART 33050 - IDENTITY SYSTEMS (3)

Evaluates the ever-increasing library of (inter)national, organizational and corporate visualizations (standards, logos, guide sets, info-graphics) as realized through design practice, and their influence upon the manifold disciplines that require their existence and benefit from their use. Students move beyond conceptions of branding to engage in best practice creation and evaluation of multi-sensory identities as well as the development of client briefs that objectively codify their decisions. Prerequisites: ART 23023 (p. 64) Design I; ART or COM 23020 (p. 69) History of Design; and ART or COM or ITS 35505 (p. 88) Production 1. Cross-listed with COM 33050 (p. 70) and ITS 33050 (p. 88).

ART 33523 - PAINTING II (3)

Intermediate painting course. Encourages conceptual development and exploration of contemporary painting

methods and themes. Develop understanding of contemporary painting styles, and reinforces studio discipline and critique skills. Prerequisite: ART 23523 (p. 64) Painting I.

ART 33723 - CERAMICS II (3)

An intermediate studio course in ceramics focusing on advanced throwing techniques and personal artistic development through the ceramics medium. Glaze research and development is also emphasized. Prerequisite: Prerequisite: ART 23723 (p. 64) Ceramics I.

ART 35505 - PRODUCTION (4)

A course emphasizing the practical and conceptual use of industry-related software in graphic design. Includes use of the Adobe Suite.

Crosslisted as: COM 35505 and ITS 35505.

ART 35523 - SPECIAL TOPICS IN ART (3)

Advanced course focusing on independent study of areas not explicitly offered in the curriculum at Ottawa University. Requires supervision by instructor. Themes or material/media must be prepared in advance of this course. Prerequisite: consent of instructor.

ART 36523 - ADVANCED STUDIO FOCUS (3)

Advanced course in existing curriculum offered by the University. Students may select drawing, painting, ceramics, sculpture, digital photography, fibers, craft media, graphic design, or mixed media. Students must repeat this course two times for the BA in Art degree. Prerequisite: three studio courses beyond foundational coursework.

ART 37640 - 2D/3D DIGITAL MODELING (4)

Students will be introduced to the concepts and mechanics of modeling and animation in 2D/3D environments to further study and explore utilizing software to render the course concepts' development.

Prerequisite: ITS 35505/COM 35505/CST 35505.
Crosslisted as: CST 37640.

ART 41063 - INTERNSHIP IN ART (1-3)

Professional development coursework in the field of art for students at the junior or senior level. May be completed through a campus entity or outside of the campus community through an internship, residency program, or other job-shadowing program. Credit is variable based on length and depth of experience. Those students pursuing the BA in Art are required to complete a total of 3 credit hours.

ART 49024 - ART COMPREHENSIVE (4)

Capstone course in which senior students complete and exhibit major works of art or art theory that represent a particular focus. Secondary Art Methods majors prepare a resource file and lesson plans, as well as examples for

teaching. This course can only be taken in the last semester before receiving the BA in Art degree. Prerequisite: Students must have all other studio courses completed before registering for this course.

BIO - Biology

BIO 10043 - PRINCIPLES OF BIOLOGY & LAB (4)

Introduces major biological processes occurring in animals and plants and basic concepts underlying the biology field. Includes corresponding lab.

BIO 10063 - FOUNDATIONS OF CELL BIOLOGY

A focused introductory look at the cellular processes of cell replication, transcription, translation, and genetics. Designed to fill the gap between non-majors and majors for students transferring into Biology from other majors. Prerequisite: BIO 10043 (p. 66) Principles of Biology or instructor consent.

BIO 12043 - GENERAL BIOLOGY I AND LAB (4)

A course for biology majors and those interested in health care professions. This course investigates fundamental principles of biology with emphasis on cell structure and function, biochemistry, natural selection, bioenergetics, biosynthesis, the cell cycle, and genetics.

BIO 20003 - BIOLOGY OF PLANTS & LAB (3)

Introductory study of the evolutionary phylogeny, morphology, anatomy, and physiology of plants and related autotrophs. Lab component incorporated with lecture. Prerequisites: BIO 12043 (p. 66) General Biology I or BIO 10043 (p. 66) Principles of Biology & Lab, BIO 10063 (p. 66) Foundations of Cell Biology, or instructor consent.

BIO 20013 - BIOLOGY OF ANIMALS & LAB (3)

Introductory study of the evolutionary phylogeny, morphology, anatomy, and physiology of both invertebrate and vertebrate animals with pertinent discussion of other heterotrophs including fungi and protists. Lab component incorporated with lecture. Prerequisites: BIO 12043 (p. 66) General Biology I or BIO 10043 (p. 66) Principles of Biology & Lab, BIO 10063 (p. 66) Foundations of Cell Biology, or consent of instructor.

BIO 20433 - HUMAN ANATOMY & LAB (4)

Systems approach to introduce the anatomy of the human body addressing all organ systems but emphasizing skeletal, muscular, neural, circulatory, respiratory, and urinary systems. Prerequisite: BIO 10043 (p. 66) Principles of Biology and Lab or BIO 12043 (p. 66) General Biology I.

BIO 21443 - INTRODUCTION TO NUTRITION (3)

Covers fundamental principles of nutrition. Discusses nutritional requirements of the human for the major segments of the life-span. Interrelationship of various nutrients also discussed.

BIO 22043 - GENERAL BIOLOGY II (4)

A continuation of BIO 12043. Topics include the study of the mechanisms of evolution, geologic history, phylogeny, organismal diversity, ecology, and behavior.

BIO 24042 - MEDICAL TERMINOLOGY (2)

A hybrid course for students entering fields of professional medicine and allied health. Students will learn terminology applicable to the organ systems of the human body and medical procedures. Language acquisition will be enhanced by learning interchangeable word-bytes.

BIO 30006 - FIELD ECOLOGY (2)

A stand-alone field ecology course focusing on common techniques, equipment, statistical design, and interpretations of plant and animal sampling. Prerequisite or concurrent requisite: BIO 30743 (p. 66) Ecology or instructor consent.

BIO 30243 - MICROBIOLOGY AND LAB (4)

Course introduces students to microbiology with an emphasis on bacteria. Topics include prokaryote cell structure, metabolism, and growth; genetics and evolution, medical, industrial, and ecologically significant roles of bacteria. The lab develops skills in collection, aseptic culture, and bacterial identification via traditional staining methods and advanced molecular identification methods. Prerequisites: BIO 10043 (p. 66) Principles of Biology & Lab or BIO 12043 (p. 66) General Biology I and Lab and at least sophomore standing.

BIO 30433 - HUMAN PHYSIOLOGY & LAB (4)

Course builds on content found in Human Anatomy. Systems approach used to introduce the physiology of the human body addressing all organ systems but emphasizing skeletal, muscular, neural, circulatory, respiratory, and urinary systems. Prerequisite: BIO 20433 (p. 66) Human Anatomy & Lab.

BIO 30643 - ENVIRONMENTAL BIOLOGY (3)

Examines relationship between human population and environment. Topics include: population growth, use and misuse of essential natural resources and pollution. Explores interaction of environmental aspects of human ecology with social, economic and political systems. Prerequisite: At least sophomore standing.

BIO 30743 - ECOLOGY LECTURE (3)

Introduces relationships between organisms and their environment, including role of natural selection,

population and community ecology and the ecosystem-level processes. Prerequisites: BIO 22043 (p. 66) General Biology II or BIO 20013 (p. 66) Biology of Animals & Lab AND BIO 20003 (p. 66) Biology of Plants & Lab, MAT 20044 (p. 93) Introduction to Statistics, or instructor consent.

BIO 31243 - GENETICS & LAB (4)

Course covers classical and modern genetics. Topics include the cellular basis for genetic variability; mendelian and non-mendelian transmission; molecular mechanisms of information flow; gene linkage; population genetics and cancer. Laboratory exercises focus on DNA isolation and analysis; biotechnology; proteomics and bioinformatics. Prerequisites: BIO 10043 (p. 66) Principles of Biology & Lab; BIO 12043 (p. 66) General Biology I.

BIO 31343 - REGIONAL VERTEBRATES (3)

Emphasis of the course is identification, life history strategy and habitat requirements of vertebrate species within the major physiographic province of the state and region.

BIO 32100 - CELL BIOLOGY & IMMUNOLOGY AND LAB (4)

A detailed study of structure and function of eukaryotic cell organelles, membranes, transport and targeting mechanisms, cellular energetics, molecular genetics, and hormone actions. Specific functions of immune system cells, antibody properties and products, and cell communication strategies representative of differentiated cell-types. Hands-on experience in culture, isolation, and quantification techniques associated with cell biology and immunology, including but not limited to DNA and protein preparation, column and affinity chromatography, electrophoresis and Western blotting, various immunological labeling and assay techniques, PCR and ELISA. Prerequisite: BIO 31243 Genetics and Lab (p. 67)

32101 - CELL BIOLOGY & IMMUNOLOGY LAB

Co-requisite Lab for BIO 32100 Cell Biology & Immunology.

BIO 35523 - BIOLOGY RESEARCH METHODS (3)

Course provides students with the tools necessary to plan, conduct, and present faculty-supervised, individual research. Students will perform literature reviews, submit a research proposal for a senior research project, learn to establish sound experimental methodologies, manage and analyze data, and to present findings in both written and oral venues. Prerequisite: MAT 32044 (p. 94) Inferential Statistics.

BIO 36000 - SPECIAL TOPICS IN BIOLOGY (3)

Students explore a particular area of interest through selected readings, assignments, lectures or field experiences.

BIO 40143 - BIOCHEMISTRY (3)

Introduces the structure of biomolecules. Topics include: protein, carbohydrates, lipid structure and metabolism, enzyme kinetics, photosynthesis and protein synthesis.

BIO 40350 - COMP ANATOMY VERTEBRATES & LAB (4)

Comparative study of the functional anatomy of major vertebrate groups. Covers three perspectives: Organisms remote past (phylogeny), its recent past or stages of early development (ontogeny), and present (morphology). Laboratories involve detailed dissection of the lamprey eel (*Petromyzon*), the mud puppy (*Necturus*), and dogfish shark (*Squalus*), an advanced vertebrate, the cat (*Felis catus*) and selected mammalian organs. Lab integrated with lecture. Prerequisites: BIO 10043 (p. 66) Principles of Biology & Lab and BIO 20043 Organismic Biology. Includes corresponding lab.

BIO 41023 - ANIMAL PHYSIOLOGY (4)

A comparative study of animal physiology as adaptation. Topics include thermal regulation, osmoregulation, digestion, circulation, respiration, excretion, sensation, movement and energy metabolism in vertebrates and invertebrates.

BIO 41523 - IDS: ISSUES IN SCIENCE AND RELIGION (3)

Explores scientific methodology, religious methodology and the relationship between these domains of inquiry. Brief survey of the historical relationship between science and religion (e.g., Christianity and the rise of western scientific method, the Galileo affair, etc.) and contemporary controversial issues such as Big Bang and evolution. Cross-listed with REL 41523 (p. 124) IDS: Issues in Science and Religion and LAS 41523 (p. 91) IDS: Issues in Science and Religion.

BIO 42543 - ANIMAL BEHAVIOR

Introduction to biological basis of animal behavior with emphasis on adaptive significance of behavioral phenomena. Topics include: genetic basis of behavior, perceptual and effectual systems, ethology, neurophysiology, learning, animal communication, sexual behavior and the social systems. Prerequisites: BIO 20043 Organismic Biology and consent of instructor.

BIO 43000 - DEVELOPMENTAL BIOLOGY & LAB (4)

Study of developmental processes in living organisms. Utilizes comparative view of developmental patterns

generated by cellular, chemical, and genetic control mechanisms. Lectures focus primarily on human development and address common developmental defects. Includes corresponding lab.

BIO 49041 - INTEGRATIVE SURVEY (1)

Integrative study and review of major concepts and principles of biology.

BIO 49301 - SENIOR THESIS: BIOLOGY (2)

A continuation of the capstone sequence for students seeking a BA in Biology. Students perform an independent, rigorous literature review of their chosen topic as approved in the research methods course. Project culminates in balanced original review manuscript and oral presentation. Prerequisites: Senior status and BIO 35523 (p. 67) Biology Research Methods. BA students may opt to take BIO 49401 (p. 68) as an alternate.

BIO 49401 - BIOLOGY: SENIOR RESEARCH (3)

Continuation of the capstone sequence for students seeking a BS in Biology. Students carry out their independent research project approved in BIO 35523 Biology Research Methods. Prerequisites: Senior standing and BIO 35523 (p. 67) Biology Research Methods.

CHE - Chemistry

CHE 10044 - CONCEPTS OF CHEMISTRY (3-4)

For students without a chemistry background. Fundamental ideas of matter and energy, atomic structure and bonding, reactions and equations, electrochemistry acids, bases and salts are discussed.

CHE 12044 - GENERAL CHEMISTRY I & LAB (4)

Beginning course for science-related majors. Topics include: fundamental laws, electronic structure and bonding, mole concept and stoichiometry, periodicity, states of matter, acid-base chemistry, thermodynamics. Prerequisites: High School chemistry and algebra or consent of instructor. Includes corresponding lab.

CHE 12144 - GENERAL CHEMISTRY II & LAB (4)

Continuation of CHE 12044 General Chemistry I & Lab. Topics include kinetics; equilibrium, electrochemistry, nuclear chemistry, selected non-metals. Includes corresponding lab. Prerequisites: CHE 12044 (p. 68) General Chemistry I & Lab.

CHE 32041 - ORGANIC CHEMISTRY I LAB (2)

Co-requisite Lab for CHE 32043 (p. 68).

CHE 32043 - ORGANIC CHEMISTRY I (3)

Structure, properties and reactions of organic molecules. Includes optical isomerism, spectral properties of organic compounds and reaction mechanisms.

CHE 33141 - ORGANIC CHEMISTRY II LAB (2)

Co-requisite Lab for CHE 33143 (p. 68).

CHE 33143 - ORGANIC CHEMISTRY II (3)

Study of nuclear magnetic resonance (NMR), infrared (IR), and mass spectroscopy (MS), aromatic chemistry, alcohols, phenols, ethers, carbon-containing compounds, amines, carbohydrates, amino acids and proteins. Includes corresponding lab.

COM - Communication

COM 10051 - MARKETING & MEDIA LAB (1)

Participation in target marketing, selling advertisement, sponsorship and producing advertisements for multiple forms of media. May be repeated for a total of eight credit hours (cumulative with ART 10051). Cross-listed with ART 10051 (p. 63) Marketing & Media Lab.

COM 10121 - SPEECH AND DEBATE LAB (1)

Provides students with active training in speech communications and includes traveling on the competitive speech and debate teams. May be repeated as needed. Prerequisite: Instructor permission.

COM 10163 - INTRO TO HUMAN COMMUNICATION (3)

Provides an example-based overview of interpersonal communication skills, including how these skills affect individuals and groups in society. Emphasis is on personal and interpersonal strategies for understanding, appreciating, and managing communication skills in personal and career relationships.

COM 10661 - RADIO BROADCASTING LAB (1)

Provides opportunity to work with the campus radio station to develop an "on air" radio show to learn radio operations. May be repeated for a total of 8 credit hours (cumulative with COM 30061).

COM 11023 - SPEECH PREPARATION AND DELIVERY (3)

Provides instruction in speaking before a group. Development of speech content, organization, research, and delivery is emphasized. Includes practice of impromptu, persuasive, and informative speeches.

COM 20123 - COLOR, LAYOUT AND TYPOGRAPHY (3)

Introduction to journalism editing skills, newsroom leadership and design of newspapers and magazines, including typography, graphics and photographs. Work related to production of web-based news pages. Cross-listed with ART 20123 (p. 64) Color, Layout & Typography.

COM 20165 - MEDIA WRITING (3)

Covers fundamentals of news reporting and writing for broadcast media, public relations, advertising, and the Internet.

COM 20223 - ARGUMENTATION AND DEBATE (3)

Studies the principles of argumentation and practice in debate techniques with special emphasis on reasoning and research, case construction, refutation and rebuttal. Use of the collegiate debate question to give practical experience in various forms of debate. Prerequisite: COM 11023 (p. 68) Speech Preparation and Delivery.

COM 20361 - NEWSPAPER PRODUCTION LAB (1)

Participation in news gathering, production, editing and publication of the campus newspaper. May be repeated for a total of eight credit hours (cumulative with COM 30361). Prerequisite/Co-requisite: COM 23263 (p. 69) News and Feature Reporting or consent of instructor.

COM 20523 - PERFORMANCE STUDIES (3)

Develops the understanding that performances are a separate paradigm of communication. Class emphasizes the use of performance as a cultural artifact, a tool for persuasion and a method for processing information. Students research and analyze performances; they develop and create their own.

COM 23020 - HISTORY OF DESIGN (3)

History of Design traces the discipline of design from prehistory through the modern era as correlative to societal progress and as integral to the fabric of human communication and relationship. Themes focus on experienced needs and their reflection/expression in early forms of craft and symbol as well as the technologies developed to promulgate the migrations and movements of ideas they represent (ed). Cross-listed with ART 23020 (p. 64) History of Design.

COM 23263 - NEWS AND FEATURE REPORTING (3)

Instruction in basic print news gathering, reporting and writing techniques. Emphasis given to methods of research and dissemination for twenty-first century news styles and delivery modes.

COM 23563 - PERSONAL AND PROFESSIONAL PHOTOGRAPHY (3)

Introduction to basic photographic techniques with emphasis on technical skills and aesthetic principles.

Crosslisted as: Cross-listed with ART 26000 Digital Photography.

COM 23633 - LANGUAGE OF FILM (3)

Examines the elements of cinema, terminology of film production, and introduces the field of film analysis. Focuses on film literacy including the awareness of the development of this medium and its genres, the audio and visual process of film-making, trends in the film industry and the analytic tools to learn to read films as informed and framed viewers.

COM 24003 - CRITICAL LISTENING (3)

Course examines how environments are constructed to inhibit listening. Poor listening habits lead to poor interpersonal and intercultural skills in both relational and leadership roles. This course does not address the biological process of listening (i.e. hearing) but topics instead focus on the social and communicative nature of how we come to know, embody, and share meaning as well as research in Listening Studies to discover factors that cause information to be passively back-grounded.

COM 26999 - PROFESSIONAL DEVELOPMENT FOR COMMUNICATION FIELDS (2)

Introduces career strategies in the discipline. Supports the development of professional tools such as Communication-specific student resumes and cover letters, portfolios and e-portfolios. Applies theories of the discipline to practical strategies for job-pursuing, networking, internships, mentoring, etiquette and interviewing.

COM 27501 - MEDIA LITERACY (3)

Course approaches the role of media in contemporary and historical lives. Students learn to discern how the different modes and methods of communication inform, entertain and persuade. Special attention is paid to how the entrenched role of media effects individual minds and culture, writ large.

COM 30121 - ADVANCED SPEECH AND DEBATE LAB (1)

Provides students with in-depth training in speech communications and includes a commitment to traveling on the competitive speech and debate team. May be repeated as needed. Prerequisite: Consent of instructor.

COM 30163 - INTERPERSONAL COMMUNICATION (3)

Examines models of relational interaction, verbal and nonverbal messages, language use, critical listening, relational dynamics, self-concept, identity-management, disclosure, intimacy, defensiveness, supportiveness, perceptual processes, emotional influences, interpersonal conflicts, and the impact of gender, race and culture on communication.

COM 30263 - SMALL GROUP COMMUNICATION (3)

Examines task and social dimensions of group interaction, problem-solving, decision-making, roles, norms, leadership skills, cohesiveness, communication climates, conflict management, stages of group development, ethical behaviors, observation techniques, and analytic methods for evaluating group dynamics and accomplishments.

COM 30361 - ADVANCED NEWSPAPER PRODUCTION (1)

Participation in news gathering, leadership, production, editing, and publication of the campus newspaper. May be repeated for a total of 8 credit hours (cumulative with COM 20361). Prerequisite/Co-requisite: COM 23263 (p. 69) News and Feature Reporting, consent of instructor, or two semesters of COM 20361 (p. 69) Newspaper Production.

COM 30363 - ORGANIZATIONAL COMMUNICATION (3)

Theory and practice of communication within organizations including interpersonal factors, motivation, change and conflict resolution and communication audit practices and procedures. Participate in communication audit of a local organization. Prerequisite: COM 30163 (p. 69) Interpersonal Communication or consent of instructor.

COM 30464 - FAMILY COMMUNICATION (3)

Family Communication focuses on interaction patterns, relational processes, and identity within families through analysis of family as systems and subsystems. The course explores conflict in families with maintenance practices and relational repair strategies. Through applied theoretical analysis, students study practices designed to increase an understanding of their own family experiences and identify healthy communication strategies. Students explore Nonviolent Communication and related methodologies. This course is included in the Managing Conflict Sequence

COM 30563 - VISUAL COMMUNICATION (3)

Survey of the theory and practice of visual communication. Includes theoretical explanation, visual grammar and laboratory opportunities to apply and develop visual communication literacy. Provides strategies for effective visual communication. Cross-listed with ART 30563 (p. 65) Visual Communication.

COM 30566 - PUBLIC RELATIONS (3)

Survey of public relations, including goal setting, attitude and opinion research, planning, implementation, evaluation and change. Emphasis on communication theory as an integral part of the public relations process. Cross-listed with OAD 40563 (p. 109) Public Relations.

COM 30663 - ADVANCED PUBLIC SPEAKING (3)

Theory and practice in delivering common forms of verbal presentations to the community, organizations and at work. Development of speech content, organization and delivery. Practice of broadcasting, impromptu, persuasive, humorous, and informative speeches and presentations.

COM 33050 - IDENTITY SYSTEMS (3)

Evaluates the ever-increasing library of (inter)national, organizational and corporate visualizations (standards, logos, guide sets, info-graphics) as realized through design practice, and their influence upon the manifold disciplines that require their existence and benefit from their use. Students move beyond conceptions of branding to engage in best practice creation and evaluation of multi-sensory identities as well as the development of client briefs that objectively codify their decisions. Prerequisites: ART 23023 (p. 64) Design I; ART or COM 23020 (p. 69) History of Design; and ART or COM or ITS 35505 (p. 88) Production 1. Cross-listed with ART 33050 (p. 65) and ITS 33050 (p. 88).

COM 33263 - ADVANCED REPORTING & EDITING (3)

Instruction in intermediate and advanced news-gathering, reporting and writing techniques, editing for associated press style, grammar, quality, and elements of newspaper design and layout. Other topics include communication law and ethics. Work on campus student newspaper and/or yearbook provides laboratory component. Prerequisite: COM 23263 (p. 69) News and Feature Reporting.

COM 35505 - PRODUCTION (4)

A course emphasizing the practical and conceptual use of industry-related software in graphic design. Includes use of the Adobe Suite.

Crosslisted as: ART 35505 and ITS 35505.

COM 35563 - SPECIAL TOPICS IN COMMUNICATION (3)

Designed around special theories, practices or interests of an individual or group of students.

COM 36364 - LEADERSHIP AND COMMUNICATION (3)

Focus on leadership as action and understanding others and interpersonal theory as the connection between leadership and communication in an organizational context. Both didactic and experiential teaching methods used. Cross-listed with OAD 36364 (p. 109) Leadership and Management.

COM 36964 - PRINCIPLES OF ADVERTISING (3)

Overview of advertising function and its role in the marketing mix. Examines advertising objectives and

strategies, client-agency relationships and production techniques for various media. Cross-listed with OAD 36964 (p. 109) Principles of Advertising.

COM 38000 - ONLINE COMMUNICATION STRATEGIES (2)

An introduction to basic concepts and tools used in online information research. Emphasis is placed on effective techniques for accessing and searching research databases, subject specific databases, and other specialized online resources. Strategies for critically evaluating information will also be discussed.

COM 39664 - MANAGING CONFLICT (3)

Focus on leadership as action and understanding others and interpersonal theory as the connection between leadership and communication in an organizational context. Both didactic and experiential teaching methods used. Cross-listed with OAD 39664 (p. 109) Managing Conflict.

COM 39665 - CRISIS COMMUNICATION (3)

Following a strategic approach for public relations, students explore the different communication activities taken in the different stages of a crisis, including precaution, planning-prevention, crisis coping, and post-crisis.

COM 39764 - PUBLIC RELATIONS WRITING (3)

Overview of advertising function and its role in the marketing mix. Examines advertising objectives and strategies, client-agency relationships and production techniques for various media. Cross-listed with OAD 36964 (p. 109) Public Relations Marketing.

COM 38103 - LEGAL COMMUNICATION (3)

Legal Communication explores key issues and topics in the practice of trial law: speech presentations of statements, client-based listening, voir dire and the role of media in trials. Issues in client-based communication are explored, as well. Students learn about research related to expert testimony, jury deliberation, and judicial instruction. The course also provides an applied approach to bargaining, negotiation, and mediation, the practice of Restorative Justice, and mock trial simulations. The course is specific to communication but uses an interdisciplinary approach to explore issues in the field of law.

COM 40163 - COMMUNICATION LAW AND ETHICS (3)

Examines the law governing mass media as well as ethical dilemmas in media. Explores the process of establishing high standards as well as understanding choices to be made when faced with legal and ethical decisions regarding mass media.

COM 40164 - INTERNATIONAL/INTERCULTURAL COMMUNICATION (3)

Examines the impact of national and regional cultures, ethnicity, race, and additional cultural components on human communication in a variety of domestic and global contexts.

COM 40264 - PERSUASION AND PROFESSIONAL PRESENTATIONS (3)

Emphasizes central role of persuasion in developing professional presentations for live and media audiences.

COM 40363 - STRATEGIC COMMUNICATION (3)

Focuses on advertising from a managerial viewpoint. Includes administration, advertising research agency relationships, media selection, budget regulation and campaign planning.

COM 40464 - PERSUASIVE COMMUNICATION (3)

Study of assertive communication skills to diagnose and solve personal and professional communication problems, develop persuasive interviewing skills, listen and respond creatively, give and take productive criticism and use feedback to analyze and enhance communication.

COM 41063 - INTERNSHIP: COMMUNICATION I (3)

Broadcast, public relations, communication or other appropriate and relevant internship with a commercial or public radio, television station or at other businesses or services concerned with mass media, public relations, or an aspect of business communication. Provides opportunities to apply concepts, ideas and techniques acquired in class. Prerequisite: Consent of instructor.

COM 42063 - INTERNSHIP: COMMUNICATION II (3)

Continuation of COM 41063 Internship: Communication. Broadcast, public relations, communication or other appropriate and relevant internship with commercial or public radio, television station or at other businesses or services concerned with mass media, public relations, or an aspect of business communication. Provides opportunities to apply concepts, ideas and techniques acquired in class. Prerequisite: COM 41063 (p. 71) Communication Law and Ethics and consent of instructor.

COM 43063 - COOPERATION AND COLLABORATION (3)

Course applies concepts of speech and conflict theory. Topics include enhancing skills in group facilitation, democratic deliberation, advanced argumentation strategies, and working with real communities to solve real problems through dialogue and deliberation.

COM 48060 - FORENSICS COACHING AND PEDAGOGY (3)

This is a laboratory coaching course in applied intercollegiate Forensics. Both the coaching and pedagogical focus of the course explores competitive forensics in both high school and college. Students gain practical experience in coaching individual events and various formats of debate. Students will be expected to develop a pedagogical position, create a DEI statement, gain experience in judging, practice budgeting for speech and debate teams, as well as assisting with tournament planning and administration.

COM 49100 - SEMINAR IN APPLIED COMMUNICATION (4)

Capstone course that guides student in applying key communication theories and research to students' chosen specialization. Emphasis on pivotal role of communication professionals in organizations.

COM 49263 - SENIOR COMPREHENSIVE (4)

Capstone course culminating in a project or paper fulfilling senior comprehensive examination requirements for a specific communication emphasis area. Must be taken in final semester of attendance.

CST - Computer Science Technology

CST 16163 - INTRODUCTION TO COMPUTER PROGRAMMING (3)

A broad overview of programming techniques, programming rules, basic I/O techniques and programming methods. A variety of programming languages will be introduced, including but not limited to Visual Basic, SQL Reporting, and Object Oriented Programming.

Crosslisted as: ITS 16163.

CST 20363 - INTRODUCTION TO COMPUTER SCIENCE (4)

This course is a survey of computer science as a discipline and its interaction with other disciplines, incorporating historical development, theories, and computer science tools (algorithm design and programming). Topics include mechanical computers, digital computers, bioinformatics, microcontrollers, robotics, security, scientific computing, simulation, and web technologies.

CST 30003 - MICROPROCESSORS (3)

An introduction to the architecture, operation, and application of microprocessors. Topics include assembly language programming, addressing, system clock and timing, serial and parallel ports, input/output devices, and interrupts.

Prerequisite: CST 20363. Crosslisted as: EGR 30003.

CST 30004 - CLOUD COMPUTING ARCHITECTURE (4)

This course introduces the core concepts of cloud computing. Students will gain the foundational knowledge required to understand cloud computing from a technical business perspective and become a cloud practitioner. The most critical APIs used in the Amazon and Microsoft Cloud environments, including the techniques for building, deploying, and maintaining machine images and applications, will be examined. Students will learn about the various cloud service models (IaaS, PaaS, SaaS) and deployment models (Public, Private, Hybrid) and the critical components of cloud infrastructure (VMs, Networking, Storage - File, Block, Object, CDN).

Prerequisite: ITS 20263. Crosslisted as: ITS 30004.

CST 30006 - CYBER SECURITY (4)

This course explores advanced topics in cyber security. Students will be exposed to a wide spectrum of security activities, methods, methodologies, and procedures with emphasis on practical aspects of Information Security. Topics include security principles, threats, attacks, security models, security policies, an overview of authentication, encryption, and certifications, security detection, business risk analysis, protection of information assets, examination of pre- and post-incident procedures, and an overview of the information security evaluation.

Prerequisite: DST 20003 . Crosslisted as: DST 30006.

CST 35500 - SPECIAL TOPICS INFORMATION TECHNOLOGY SYSTEMS (4)

Course provides student with the opportunity to develop professional and technical skills through project-based learning. Students will work collaboratively on a business project that encompasses many areas of technology, discovering in the process how each technical component contributes to the cohesive whole.

CST 35566 - INTERMEDIATE PROGRAMMING TECHNIQUES (4)

This course provides the transition from Introduction to Computer Programming to the object-oriented paradigm. Proper formulation and abstraction of the problem domain in the programming process to build robust, flexible and extensible programs are emphasized. The student learns how design patterns help formulate and implement abstractions in an effective and sophisticated manner. The course covers data structures and algorithms to manipulate them from essential to programming, such as lists, stacks, queues, trees, and tables.

Prerequisite: Prerequisite: CST/ITS 16163 Introduction to Computer Programming. Crosslisted as: ITS 35566.

CST 37640 - 2D/3D DIGITAL MODELING (4)

Students will be introduced to the concepts and mechanics of modeling and animation in 2D/3D environments to further study and explore utilizing software to render the course concepts' development.

Prerequisite: CST 35505. Crosslisted as: ART 37640.

CST 40000 - INFORMATION FORENSICS (4)

A study of detection techniques to fight cyber-crime. This course combines business acumen and technology skills for recognizing and mitigating vulnerabilities. Students will address methods to properly conduct a computer and/or network forensics investigation including digital evidence collection and evaluation and legal issues involved in network forensics. Technical topics covered include detailed analysis of hard disks, files systems (including FAT, NTFS and EXT) and removable storage media, mechanisms for detecting hidden information, and the hands-on use of powerful forensic analysis tools.

Prerequisite: ITS 30044. Crosslisted as: DST 40000.

CST 45566 - ADVANCED PROGRAMMING TECHNIQUES (4)

The purpose of this course is to study the required concepts and techniques to write high-quality code using the object-oriented programming environment approach. The course covers GUI development, coding, decision-making, control structures, and modular design. Advanced topics include class creation and usage, exception handling, accessing databases, and creating web and console applications.

Prerequisite: CST 35566. Crosslisted as: ITS 45566.

CST 45650 - DATA PROTECTION (4)

Students will examine cryptography concepts and available data protection solutions, Privacy and security regulations that enable the organization to manage its assets more efficiently are explored. Cloud security technologies, project management processes, and security methodologies are covered.

Prerequisite: ITS 20263.

CST 46540 - GAME DEVELOPMENT ENGINE (4)

Students will learn to understand, modify, and develop game engines by focusing on the technical details and the developments artistic consequences. A Game Development Engine consists of reusable runtime and asset pipelining code. Students will also learn how game engines handle content creation, providing or integrating with authoring tools for sound, images, scripts, and other content to ease the process of creating high-fidelity games.

Prerequisite: ART/CST 37640.

CST 47003 - ETHICAL HACKING AND INTRUSION DETECTION (4)

Course explores penetration-testing tools and techniques used to protect computer and cyber security. Topics include discovering vulnerabilities, detecting intrusion, networking security issues, and protecting data from potential intruders.

Crosslisted as: ITS 47003.

CST 47670 - GAME DEVELOPMENT: PROGRAMMING AND PRACTICE (4)

This course is a practical and conceptual introduction to game programming development. The contrast between theory and practice is a cornerstone of the course, and the student will have extensive opportunities to try out concepts and ideas. Individually or in small groups, students will design, develop, and test a 2D or 3D beta version.

Prerequisite: CST 45566 and CST 46540.

CST 48163 - SYSTEM ANALYSIS AND DESIGN (4)

This course is an in-depth study of the systems development life cycle. The purpose of the course is to utilize a blend of traditional development and current techniques. Systems Analyst planning includes the methodology, economic analysis, and project management.

Crosslisted as: MIS 48163.

CST 49090 - SENIOR RESEARCH CAPSTONE DESIGN (2)

Course prepares student for the individual Senior Capstone Project. Working in a multidisciplinary setting on selected and approved design projects, student will practice design methodology, completing a project feasibility study and preliminary design, including optimization, product reliability and liability, and Computer Science application.

CST 49100 - SENIOR CAPSTONE PROJECT (4)

Course consists of individual or group projects undertaken in collaboration with the instructor. Students demonstrate integrated knowledge of the computer science curriculum by implementing a significant software system.

Prerequisite: CST 49090.

DST - Data Science and Technology**DST 20000 - NETWORK ARCHITECTURE (3)**

A study of the TCP/IP and Network Architecture. Students will learn how processors work. Coverage of network architectures as well as basics of computer networks and the different protocol layers used for communication. Coverage of the concepts and fundamental principles that have contributed to modern network designs and

implementation using TCP/IP. Topics to be addressed in this course are IP, ARP, RARP, and ICMP protocols; IP routing; TCP protocol, TCP/IP next-generation; OSI network protocols and standards; and client/server networking and applications. Prerequisite: ITS 20263 (p. 88) Introduction to Networking.

DST 20003 - NETWORK SECURITY (3)

Principles of computer systems and network security. Topics include network attacks and defenses, botnet, malware, social engineering attacks, privacy, and digital rights management. Techniques for achieving security in multi-user computer systems and distributed computer systems; cryptography: secret-key, public-key, digital signatures; authentication and identification schemes; intrusion detection: viruses; firewalls; and risk assessment. Prerequisite: ITS 20263 (p. 88) Introduction to Networking.

DST 30000 - LEAN SIX SIGMA (3)

Understanding of Lean Six Sigma concepts and its methodologies with the goal of improved project management skills, problem solving, and more effective cross functionality. Defining a problem and implementing solutions that are linked to the underlying root causes and delivering improvements that are efficient, cost effective, consistent, reliable, and sustainable. Prerequisite: MAT 20044 (p. 93) Introduction to Statistics or OAD 30763 (p. 108) Business Statistics.

DST 30003 - DATA MINING (3)

This course introduces the major quantitative models designed for competitive, and system forecasting in today's complex and increasingly large data-gathering business environment. The course is useful for multiple disciplines, including marketing, finance, and health care. Topics include statistical quality control, exponential smoothing, and seasonally adjusted trend analysis. Emphasis is placed on a general understanding of theory, mechanics, application potential, available software packages, and templates. Prerequisite: MAT 20044 (p. 93) Introduction to Statistics or OAD 30763 (p. 108) Business Statistics.

DST 30006 - CYBER SECURITY (4)

This course explores advanced topics in cyber security. Students will be exposed to a wide spectrum of security activities, methods, methodologies, and procedures with emphasis on practical aspects of Information Security. Topics include security principles, threats, attacks, security models, security policies, an overview of authentication, encryption, and certifications, security detection, business risk analysis, protection of information assets, examination of pre- and post-incident procedures, and an overview of the information security evaluation. Prerequisite: DST 20003 (p. 74) Network Security.

DST 30009 - DATA VISUALIZATION (3)

An exposure to visual representation methods and techniques that facilitate the understanding of complex data. Students will be able to present a visual interpretation of data, and improve comprehension, communication, and decision making. The course covers how the human visual system processes and perceives images, good design practices for visualization, how to use existing tools to make visualizations, collecting data from web sites with Python, and programming interactive web-based visualizations. Prerequisites: ITS 16163 (p. 88) Introduction to Computer Programming

DST 40000 - INFORMATION FORENSICS (3)

A study of detection techniques to fight cyber-crime. This course combines business acumen and technology skills for recognizing and mitigating vulnerabilities. Students will address methods to properly conduct a computer and/or network forensics investigation including digital evidence collection and evaluation and legal issues involved in network forensics. Technical topics covered include detailed analysis of hard disks, files systems (including FAT, NTFS and EXT) and removable storage media, mechanisms for detecting hidden information, and the hands-on use of powerful forensic analysis tools. Prerequisite: ITS 30044 (p. 88) Advanced Database Systems

DST 49000 - SEMINAR IN APPLIED INFORMATION SCIENCE (4)

A capstone experience that provides an opportunity for students to use a number of common statistical analysis models to large databases in health services research. Emphasizes a conceptual understanding of appropriate modeling techniques and the use of statistical software packages. The course focuses on the application of methods to health services research questions, with an emphasis on regression design and interpretation. Prerequisites: DST 30000 (p. 74) Lean Six Sigma, DST 30006 (p. 74) Cyber Security, and DST 30009 (p. 74) Data Visualization.

ECO - Economics

ECO 20163 - MACROECONOMICS (3)

Focuses on inflationary consequences of monetary and fiscal policies designed to eliminate poverty and unemployment, significance of money and government deficits on attainment of goals of high employment and economic growth in a non-inflationary environment and role of the dollar in international trade.

ECO 20263 - MICROECONOMICS (3)

Study of the role of prices in allocating and developing scarce resources to meet the needs and demands of consumers, the impact of the profit motive on business size

and efficiency, the economic power of large-scale business firms, the interplay of private and public choice through price controls, business regulation and taxation.

ECO 30163 - INTERMEDIATE MICROECONOMICS (3)

Further develops the topics in principles of microeconomics with a richer set of economic tools. Economic analysis is applied to the behavior of individuals, businesses and governments as these agents interact in the market economy. The social consequences regarding equity and efficiency of the production and distribution of final goods and services is analyzed considering both monetary and non-monetary gains. Prerequisite: ECO 20263 (p. 74) Microeconomics.

ECO 30363 - MONEY AND BANKING (3)

Studies role of money and banking in United States economic development and in international finances, significance of money, banking history and development, commercial banking operations and structure, central banking and monetary management, alternative international monetary systems, and monetary theory and policy. Prerequisite: ECO 20163 (p. 74) Macroeconomics.

ECO 30463 - SPATIAL ECONOMICS (3)

Businesses, households and governments must all determine where they will partake in economic activity. This course explores the decisions by individuals on where to do business. The formation of cities and suburbs both rural and urban is analyzed with special attention paid to issues of land use, transportation, crime, housing and entrepreneurship. Prerequisite: ECO 20263 (p. 74) Microeconomics.

ECO 33063 - ENTREPRENEURIAL ECONOMICS (3)

Highlights the decision making of for-profit and non-profit entrepreneurs and the impact of those decisions on society. Unpacks the decisions by policymakers on how (or if) entrepreneurship should be encouraged to increase social welfare. Special attention is paid to the tensions created by those who support free-market policies versus those who believe that governments must intervene to correct market failure. Prerequisite: ECO 20263 (p. 74) Microeconomics.

ECO 40664 - INVESTMENT FINANCE (3)

Explores financial system, financial institutions and primary forces which affect them. Emphasis on instruments and interactions in money and capital markets and analysis of firms for portfolio management. Prerequisites: ECO 20163 (p. 74) Macroeconomics, ECO 30363 (p. 75) Money and Banking or FIN 30000 (p. 83) Foundations of Finance.

ECO 40963 - INTERNATIONAL ECONOMICS (3)

Examines principle topics of international economics. Examines balance of payments, exchange rates, free trade, protectionism and economic development from the perspective of the business major. Develops appreciation of world economic environment as it impinges on choices and decisions made by managers of all-size firms.

ECO 49003 - ECONOMICS OF MANAGERIAL DECISIONS (4)

Capstone course which analyzes decision-making related to business topics like pricing, production, human resources, and marketing using economic tools. Topics include an application of econometric procedures used to analyze data for the purpose of decision makers. Students compile evidence of learning outcomes gathered from previous courses within the major. Prerequisites: ECO 20263 (p. 74) Microeconomics, ECO 20163 (p. 74) Macroeconomics, ECO 30363 (p. 75) Money and Banking, and ECO 30163 (p. 75) Intermediate Microeconomics.

EDU - Education

EDU 10100 - INTRODUCTION TO TEACHING (2)

Explore current and future teaching profession. Introduces teacher education career opportunities. Learn about topics such as reflective inquiry, standards driven classrooms, use of technology, diverse learners, ethics -- including ethical behavior and practices in the classroom setting.

EDU 20100 - EDUCATIONAL PSYCHOLOGY (3)

Designed to acquaint students with knowledge gained from educational psychologists in learning theory and practice, motivation and management, and effective instruction for preK-12 education. Meets required competencies in research, teaching methods and materials, media and technology, teaching effectiveness, interpersonal relations, educational ethics, understanding the learner, teaching-learning process, learning styles, and understanding the relationship between school and home. Emphasis placed on understanding management strategies, motivational techniques and assessments needed to maintain an effective learning environment and academic success.

Prerequisite: PSY 12053 General Psychology.

EDU 20200 - PSYCHOLOGY OF THE EXCEPTIONAL CHILD (3)

Designed to realize various emotional and behavioral disorders, health and physical impairments, and intellectual deviations associated with learners (birth through high school age) who are identified as exceptional. Areas of exceptionality include, but are not limited to the following: ADHD, autism, dyslexia, gifted, etc. Addresses strategies for meeting academic, social and emotional needs of these

children and youth within the confines of the classroom (including IEPs and 504Bs). Examines criteria for effectively working with administrators, specialists, support personnel, family, and other resources who impact the educational experiences of these children.

Prerequisite: PSY 12053 General Psychology and EDU 20100 Educational Psychology.

EDU 30100 - IDS: FOUNDATIONS OF SCHOOLS IN A DIVERSE SOCIETY (3)

Provides an understanding of historical, philosophical and social foundations of education in the United States. Addresses legal and ethical issues surrounding education. Learn how educational policy is formulated and affects classroom practice. Provides opportunities to gain knowledge from a variety of professionals from diverse backgrounds. This is the entry course to the School of Education: Teacher Education program.

Prerequisite: PSY 12053 General Psychology and EDU 20100 Educational Psychology.

EDU 30200 - INTEGRATING THE CREATIVE ARTS AND MOVEMENT (1)

Learn to design, implement and evaluate art and physical movement aspects that are interrelated with other disciplines and developmentally appropriate, meaningful and challenging for all preK to 8th grade learners. Lessons (designed and taught) demonstrate that the learners are developing a positive disposition towards artistic activism and physical movement exploration as well as expression. Explore the National Core Arts Standards

Prerequisite: PSY 12053 General Psychology and EDU 20100 Educational Psychology.

EDU 30932 - ADOLESCENT LITERATURE (3)

Examines a wide range of literary works appropriate to readers of middle school and high school age. Study of types and themes of adolescent literature and issues related to its use in school programs. Designed for teachers, librarians and parents.

Crosslisted as: Cross listed with ENG 30924.

EDU 35000 - ELEMENTARY MATHEMATICS METHODS (4)

Develop an understanding of the tools of inquiry, structures of mathematics and content concepts of mathematics (counting and cardinality, operations and algebraic thinking, number and operation in base ten and fractions, measurement and data, geometry, ratios and proportional relationships, statistics and probability). Learn to plan, implement, and assess mathematical learning experiences that engage all learners (preK to 8th grade) in critical thinking, creativity, and collaborative problem solving. Investigate the NCTM (National Council of Teachers of Mathematics) standards and learn to apply the

appropriate standards for academic achievement in the classroom setting.

Prerequisite: PSY 12053 General Psychology, EDU 20100 Educational Psychology, one 3-credit MAT course, and Admittance to the School of Education.

EDU 35500 - ADOLESCENT SPECIALIZED METHODS (3)

Learn about how classrooms and middle and high schools work. Role play and observe instructional activities in action. Realize how different models of schools operate. Work on lesson design and balanced assessments for content specialization. Examine state and national standards for content area. Inspect national and state specialized professional associations. Practice aspects of data driven instruction. Explore aspects of classroom organization and learner motivation.

Prerequisite: PSY 12053 General Psychology, EDU 20100 Educational Psychology, one 3-credit hour MAT course prior to enrolling in this course, and Admittance to the School of Education. Co-current enrollment in EDU 36000 Introductory Teaching Practicum.

EDU 36000 - INTRODUCTORY TEACHING PRACTICUM (2)

Observe and work (plan lessons and activities) under the direction of a school-based setting. On-site mentors and university supervisors will guide this experience. A minimum of 40 hours in the field setting is required.

Prerequisite: PSY 12053 General Psychology, EDU 20100 Educational Psychology, one 3-credit MAT course, and Admittance to the School of Education.

EDU 36013 - LINGUISTICS FOR ESOL EDUCATORS (3)

The study of emergent language and linguistic development, including the processes of first and second language acquisition and the social cultural aspects of language. In addition, emphasis is placed on the role of linguistics in the acquisition of reading and writing skills and the implications for curriculum development.

EDU 36023 - ENGLISH LANGUAGE LEARNERS METHODS (3)

The teaching of English to speakers of other languages. The study of curriculum and program development, teaching strategies, assessment procedures and material selection for ELL introduction. Review of practical aspects on organizing and managing the ELL classroom, including the why and when to transition students.

EDU 36033 - ASSESSMENT METHODS FOR ENGLISH LANGUAGE LEARNERS (3)

Identification and implementation of a variety of assessment tools to determine the placement of English language learners (ELL).

EDU 36500 - ELEMENTARY SCIENCE/HEALTH METHODS AND PRACTICUM (4)

Develop an understanding of scientific disciplinary core ideas, cross-cutting concepts in engineering, general sciences, and health sciences. Engage in practices to plan, implement, and assess science and health learning experiences that assist all learners (preK to 8th grade) in curiosity, exploration, sense-making, conceptual development, and problem solving. Hands-on practicum lessons are required. Explore the Next Generation Science Standards and the National Health Education Standards.

Prerequisite: PSY 12053 General Psychology, EDU 20100 Educational Psychology, and completion of one 4-credit hour lab science course.

EDU 37000 - ELEMENTARY LANGUAGE ARTS AND SOCIAL STUDIES METHODS (3)

Examine the central concepts, tools of inquiry, and disciplines of the social studies (civics and government, geography, economics, history) and the English language arts (reading, writing, speaking, listening, language, and ELL). Develop the understanding of the four-part processing system of proficient reading and writing. Identify and explain aspects of cognition and behavior that affect reading and writing development. Plan, implement, and assess developmentally appropriate social studies and English language arts learning experiences that enable all learners to develop the skills for problem solving, critical thinking, and decision making to understand and make informed decisions about their world.

Prerequisite: Pre-requisites: PSY 12053 General Psychology, EDU 20100 Educational Psychology, and one 3-credit hour history course or sociology course prior to enrolling in this course, and Admittance to the School of Education.

EDU 38000 - FOUNDATIONS OF INSTRUCTION IN ENGLISH LANGUAGE LEARNERS CLASSROOM (3)

Course examines the acquisition of language and effective strategies for supporting English Language Learners in the classroom. Assessments and instructional strategies align with the ELL proficiency standards and applies sheltered instruction and differentiated instruction approaches within diagnostic, formative, and summative assessments. In addition, the course describes the legal, historical and educational precedents currently impacting ELL instruction and support within public schools. The course further identifies and uses multiple strategies to improve

student achievement by ensuring candidates are able to provide: comprehensible input, ongoing, specific and immediate feedback, various grouping structures and techniques, opportunities for building background knowledge, vocabulary development, and student engagement. Cultural and social influences such as language shift, identity issues, and the role of culture in learning are also reviewed.

Prerequisite: PSY 12053 General Psychology, EDU 20100 Educational Psychology and admittance to the School of Education.

EDU 40000 - ADOLESCENT LITERACY SKILLS AND READING IN THE CONTENT AREA (3)

Learn to design, implement, and evaluate materials and instructional techniques for early through late adolescent learner. Topics include the pillars of the science of reading, assessing readability of materials across content areas. Learn to evaluate student reading skills, teaching vocabulary, comprehension and study skills, working with at risk students, and incorporating writing into curriculum.

Prerequisite: PSY 12053 General Psychology, EDU 20100 Educational Psychology), one 3-credit hour MAT course prior to enrolling in this course, and Admittance to the School of Education. Co-current enrollment in EDU 46000 Advanced Teaching Practicum.

EDU 40100 - THEORETICAL AND FOUNDATIONAL KNOWLEDGE OF STRUCTURED LITERACY INSTRUCTION (3)

Identify and apply the theoretical and foundational knowledge for reading, writing, listening, and speaking as set forth in the five pillars of literacy instruction supported by the science of reading research. Realize and apply current evidence-based best practices aligned to the science of reading and utilizes the principles and individual elements of structured literacy (i.e. phonology, alphabetic principle, syllable types and division, morphology, syntax, and semantics) when planning and implementing engaging literacy instruction for Pre-K and elementary students. Develop an understanding of the interrelated components of general literacy and disciplinary specific literacy processes that serve as a foundation for all learning (preK to 8th grade).

Prerequisite: PSY 12053 General Psychology, EDU 20100 Educational Psychology, and admittance to the School of Education.

EDU 40200 - LITERACY ASSESSMENT AND EVALUATION OF DIVERSE LEARNERS (3)

Realize appropriate and various literacy assessment strategies (phonological awareness, phonics, fluency, vocabulary, reading comprehension, listening comprehension, writing, and emergent literacy) to engage

learners (preK to 12th grade) in their own growth. Develop an understanding of the impact of external factors (eg. language, culture, and socioeconomic differences) on student learning. Acquire skills to determine how to select, implement and analyze screening, diagnostic and progress monitoring data of learners' language acquisition and literacy development for instruction. Learn to use appropriate data for accountability purposes, to identify students at risk for specific difficulties and disabilities (such as but not limited to dyslexia and dysgraphia), and to create individualized interventions.

Prerequisite: PSY 12053 General Psychology, EDU 20100 Educational Psychology, and Admittance to the School of Education.

EDU 40233 - THE DIFFERENTIATED CLASSROOM (3)

Explores challenges of teachers in evaluating the needs of individual students in the diverse and inclusive classroom. Learn to innovative possibilities for differentiating instruction to enhance learning for all students. Realize the benefits of personalized instruction.

EDU 44033 - SEI METHODS FOR ENGLISH LANGUAGE LEARNERS II (3)

Course will examine the format and alignment of ELL Proficiency Standards to the Arizona Language Arts Academic Standards. It will also analyze and apply disaggregated data to differentiate instruction as well as integrate diagnostic, formative, and summative assessments for ELLs. In addition, the course will describe the legal, historical and educational reasons for SEI. The course will further identify and use multiple strategies to improve student achievement by integrating: 1. comprehensible input; 2. ongoing, specific and immediate feedback; 3. grouping structures and techniques; 4. building background and vocabulary development; and 5. integrating student engagement. It will also identify the socio-cultural influences on ELLs such as Language shift, identity issues, and the role of culture in learning.

Prerequisite: Admittance to the School of Education and EDU 31233 Educational Psychology.

EDU 45033 - SEI METHODS FOR ENGLISH LANGUAGE LEARNERS III (3)

The course will examine the format and alignment of ELL Proficiency Standards to the Arizona Language Arts Academic Standards. It will also analyze the content and use of the Stanford English Language Proficiency (SELP) Assessment in guiding ELL instruction, as well as describing the legal, historical and educational reasons for SEI. The course will build upon the systemic foundation and skill development set forth in EDU 44033 and will further identify and use multiple strategies to improve student achievement by integrating: 1. comprehensible input; 2. ongoing, specific and immediate feedback; 3.

grouping structures and techniques; 4. building background and vocabulary development; and 5. integrating student engagement.

EDU 46000 - ADVANCED TEACHING PRACTICUM (2)

Observe and work under the direction of a school-based setting. On-site mentors and university supervisors will guide this experience. A minimum of 60 hours in the field setting is required.

Prerequisite: PSY 12053 General Psychology, EDU 20100 Educational Psychology, one 3-credit hour MAT course, and Admittance to the School of Education.

EDU 46013 - ESOL PRACTICUM (3)

Supervised application of course content in a PreK - 12 setting. Emphasis on strategies for English language learner in lesson planning, implementation and evaluation for both small and large group instruction.

EDU 49000 - REFLECTIVE PRACTICE (6)

Reflective Practice activities associated with preservice student teaching experiences or teacher apprenticeship culmination. Activities include reflective journals, disposition reflections and components of identifying present and future professional development needs. On-site mentors and university supervisors will guide this experience. This is a school classroom-based experience.

Prerequisite: Pre-requisite: Completion of all teacher education preparation coursework prior to engaging in the student teaching experience. Candidates must have a 3.0 gpa, initial licensing or certification taken, background check (KS) or IVP card (AZ), and TB test (KS), and Education Department approval. Request for student teaching placement must be made the semester prior to student teaching.

EDU 49003 - ELECTRONIC PORTFOLIO (1)

Students will create and submit an electronic portfolio, selecting from a variety of strategies for development, organization, storage, and presentation. The portfolio is a collection of material that demonstrates proficiency in relation to national and state standards.

EDU 49500 - CLINICAL LAB (6)

Clinical Practice activities associated with preservice student teaching experiences or teacher apprenticeship culmination. On-site mentors and university supervisors will guide this experience. Activities include, observations, feedback evaluations, planning and designing, implementing, and assessing lessons and instructional units. This is a school classroom-based experience.

Prerequisite: Completion of all teacher education preparation coursework prior to engaging in the student teaching experience. Candidates must have a 3.0 gpa,

initial licensing or certification taken, background check (KS) or IVP card (AZ), and TB test (KS), and Education Department approval. Request for student teaching placement must be made the semester prior to student teaching.

EDU 49900 - ACTION RESEARCH AND ASSESSMENT (3)

Capstone activities associated with preservice student teaching experiences or teacher apprenticeship culmination. Activities may include, but not limited to, professional development in trauma informed care, ELL instruction, dyslexia, balanced assessments, life-career balance and parent-community involvement. Final teaching worksample portfolio (action research) will be submitted in this course. Other programming gaps may be covered in this course. This is a classroom-based experience.

Prerequisite: Completion of all teacher education preparation coursework prior to engaging in the student teaching experience. Candidates must have a 3.0 gpa, initial licensing or certification exams taken, background check (KS) or IVP card (AZ), and TB test (KS), and Education Department approval. Co-current enrollment in EDU 49500 Clinical Lab is required.

EDC 5700 - DIFFERENTIATED INSTRUCTION (3)

Explores challenges of teachers in evaluating the needs of individual students in the diverse and inclusive classroom. Learn to innovative possibilities for differentiating instruction to enhance learning for all students. Realize the benefits of personalized instruction.

EGR - Engineering

EGR 10000 - INTRODUCTION TO ENGINEERING (3)

An introduction to engineering drawing and computer programming. Topics include hand drafting, computer-aided drafting, orthographics, isometrics, sections, dimensioning, algorithmic formulation of problem solving using computer software, designing, writing, and debugging programs with a high level computer language.

EGR 20000 - STATICS (3)

The study of elementary engineering forces in equilibrium. Topics include vector notation, forces, moments, equilibrium, free body diagrams, friction, frames, beams, trusses, centroids, and second moments. Prerequisites: EGR 10000 (p. 79) Intro to Engineering and MAT 21044 (p. 93) Calculus I.

EGR 20003 - CIRCUITS (4)

Course focuses on direct current (DC) and alternating current (AC) circuit analysis using mesh and nodal techniques. Topics include Resistive, capacitive, inductive

and op-amp circuits, Kirchhoff's laws and network theorems, frequency domain and impedance, and sinusoidal steady-state analysis. Prerequisite: MAT 21044 (p. 93) Calculus I.

EGR 20006 - DYNAMICS (3)

Course focuses on the study of elementary engineering kinematics and kinetics. Topics include rectilinear and curvilinear motion, translation, rotation, relative motion, forces, mass, acceleration, momentum, work, and energy. Prerequisite: EGR 20000 (p. 79) Statics.

EGR 20009 - THERMODYNAMICS (3)

Study of the conservation of energy in open and closed systems. Topics include first and second laws of thermodynamics, thermodynamic properties of gases, vapors, and gas-vapor mixtures, and energy-systems analysis including power cycles, refrigeration cycles, and air-conditioning processes. Prerequisite: MAT 21044 (p. 93) Calculus I.

EGR 30000 - ELECTRONICS (3)

An introduction to the characteristics and applications of semiconductor devices and circuits. Topics include diodes, bipolar junction transistors, field effect transistors, linear models, biasing and load line analysis of transistors circuits. Prerequisite: EGR 20003 (p. 79) Circuits.

EGR 30003 - MICROPROCESSORS (3)

An introduction to the architecture, operation, and application of microprocessors. Topics include assembly language programming, addressing, system clock and timing, serial and parallel ports, input/output devices, and interrupts. Prerequisites: EGR 10000 (p. 79) Introduction to Engineering, EGR 20003 (p. 79) Circuits, and MAT 20043 (p. 93) Discrete Math.

Prerequisite: EGR 10000, EGR 20003, MAT 20043.
Crosslisted as: CST 30003.

EGR 30006 - MECHANICS OF MATERIALS (3)

A study of the concepts of stress and strain. Topics include load effects, plane stress and strain, deformation of beams, shafts and axial members, and buckling. Prerequisites: MAT 31044 (p. 93) Calculus III, EGR 20000 (p. 79) Statics, and EGR 20006 (p. 79) Dynamics.

EGR 30012 - ENGINEERING LAB I (1)

An introduction to simple circuits and electrical instruments. Topics include applications of Kirchhoff's laws and network theorems, resistive circuits, series and parallel combinations, capacitors and inductors, voltage sources, function generators, digital multimeters, and oscilloscopes. Prerequisite: EGR 20003 (p. 79) Circuits

EGR 31003 - SIGNALS AND SYSTEMS (3)

An introduction to the time-domain representation of analog signals and systems. Properties of systems including linearity, time-invariance, causality, and stability. Topics include singularity functions, impulse response, and the convolution integral. Also explored are frequency domain techniques using the Laplace Transform, Fourier Transform, and Fourier Series, Bode Plots, and response to sinusoidal inputs. Prerequisites: EGR 20003 (p. 79) Circuits and MAT 21144 (p. 93) Calculus II.

EGR 40000 - DIGITAL SIGNAL PROCESSING (3)

An introduction to the analysis and representation of discrete-time signals. Explores aliasing, anti-aliasing filters, sampling continuous-time signals, quantization, and quantization noise. Topics include Discrete-time convolution, difference equations, the z-transform, the Discrete-Time Fourier Transform, the Discrete Fourier Transform, the Fast Fourier Transform, and FIR and IIR filters. Prerequisite: MAT 31044 (p. 93) Calculus III.

EGR 40003 - ENGINEERING LAB II (1)

An introduction to the fundamentals of mechanical and electronic measurement and instrumentation. Topics include instrument systems for measurements of pressure, temperature, displacement, force, strain, sound, vibration, and data collection and analysis to reinforce engineering concepts. Prerequisite: EGR 30012 (p. 79) Engineering Lab I.

EGR 40006 - ENGINEERING LAB III (1)

Basic concepts of the use of a microprocessor to control external devices is explored. Topics include assembly language programming, digital logic, subroutines, stacks, input/output techniques, bus structure, sampling analog signals, A/D and D/A conversion, and digital filtering. Prerequisites: EGR 40000 (p. 80) Digital Signal Processing and EGR 30012 (p. 79) Engineering Lab I; Co-requisite EGR 30003 (p. 79) Microprocessors.

EGR 41000 - INTERNSHIP: ENGINEERING (1-4)

Experience in major area of study. Arranged individually and taken after completion of major coursework.

Prerequisite: Consent of academic advisor.

EGR 41003 - FLUID MECHANICS (3)

An introduction to the principle concepts and methods of fluid motion. Topics include pressure, control volume analysis, resistance of fluids, open-channel flow, fluid statics, and dimensional analysis.

Prerequisite: EGR 20006 Dynamics, MAT 22043 Linear Algebra, and MAT 21144 Calculus II.

EGR 48900 - ENGINEERING PROJECT METHODS (1)

Capstone course in which students apply the skills acquired to the development of a technical approach to an open-ended problem.

Prerequisite: Advisor Approval.

EGR 49000 - SEMINAR IN APPLIED ENGINEERING (4)

Capstone course in which students apply the skills acquired to the development of a technical solution to an open-ended problem. Topics include problem statement, specification, design process, building, implementation, testing, and documentation including a written report.

Prerequisite: EGR 40003 Engineering Lab II.

EGR 49900 - ENGINEERING CAPSTONE PROJECT (3)

Capstone course in which students apply the skills acquired to the development of a technical solution to an open-ended problem. Topics include problem statement, specification, design process, building, implementation, testing, and documentation including a written report.

Prerequisite: EGR 48900 Engineering Project Methods.

ENG - English**10000 - COLLEGE WRITING LAB (1)**

For two hours each week, individually and in small groups, students work with a writing specialist on assignments in ENG 15525 College Writing and other writing-intensive courses. The hands-on approach of a lab course is designed for close assessment and tangible improvement of writing skills and habits. Students taking this course should be enrolled in its corequisite, ENG 15525 College Writing; as a supplementary lab for ENG 15525 (p. 81), this course does not count toward graduation.

Corequisite: ENG 15525 College Writing.

ENG 10223 - CONTEMPORARY LITERATURE (3)

Consists of analytical and reflective reading of contemporary (since 1945) American fiction, poetry and drama. Attention to developing techniques for critical reading and writing. Basic course for literature majors and study in the humanities and liberal arts.

ENG 10323 - INTRODUCTION TO LITERATURE AND FILM (3)

Observes interactions between literature and film. Through writings, projects, and discussions, students analyze film versions of classical literature, prose and poetry through borrow filmic techniques and experimental films with literary features.

ENG 10423 - SPORTS LITERATURE (3)

As one of the elective courses for the college-wide distribution requirements, this class aspires to provide students with an introduction to a variety of literary works from several genres of sports literature. These works represent an array of sports traditions and literary genres, from basketball poetry to baseball novels to non-fictional works about football, raising questions about the cultural values expressed and critiqued by sports. In the course of the semester, we will gain an understanding of selected literary texts, as well as an appreciation for the social and cultural forces that produced them.

ENG 15525 - COLLEGE WRITING (3)

This course includes critical readings of, and analytical writing in response to, representative texts from across the disciplines (e.g., humanities, social science, natural sciences). Required of all students either fall or spring of their freshman year. Fulfills OU writing competency requirement.

Crosslisted as: LAS 15525 College Writing.

ENG 25500 - SPECIAL TOPICS: SHAKESPEARE (3)

An examination of selected Shakespeare plays with an eye towards performance, as students will be mining the works of Shakespeare in preparation for performing soliloquies at the end of the semester in front of a live audience. We will pay attention to the historical and cultural context of the plays, learning about Shakespeare's unique - and at times precarious - position as a leading playwright in Elizabethan England.

ENG 20223 - INTRODUCTION TO LITERATURE (3)

Survey of the major genres of literature (short story, poetry, drama) with emphasis on the organizational principles that give artistic structure or integrity. Intensive studies of such elements as characterization, plot, setting, tone, symbolism, etc., conducted.

ENG 20524 - WRITING SKILLS DEVELOPMENT (3)

Development of basic writing skills. Practice of written language in argument, persuasion and critical analysis. Course objectives designed to meet individual students' needs.

ENG 20623 - TECHNICAL WRITING (3)

Study of writing with technical and scientific purposes. Focuses on understanding scientific and technical discourse communities. Topics include writing effectively in appropriate genres and styles, developing a personal writing-to-learn practice (e.g. STEM notebooks), presenting information in oral and online formats, corresponding with professionals, appealing to varying audiences, integrating graphics and data, reviewing and assessing scientific literature, editing, and collaborating.

ENG 23723 - INTERMEDIATE WRITING (3)

Examines steps of the writing process from sight to insight: perceive, identify, analyze, discover, write, re-write and edit. Critical thinking, library research, peer conferencing, and the art of argument integral to the course.

ENG 26023 - ANCIENT TO MEDIEVAL (3)

Engages in primary analysis and response to significant literature from antiquity through the Renaissance.

ENG 27023 - RENAISSANCE TO ROMANTICS (3)

The second of the three English Department survey courses, this class aspires to provide students with an introduction to some of the major literary works and ideological movements of the Western world during the 18th and 19th centuries. In the course of the semester, we will gain an understanding of a variety of texts as well as an appreciation for the social, historical, political, religious, and ideological currents of each era.

ENG 28023 - VICTORIANS TO MODERNS (3)

Engages the student in primary analysis and response to significant literature from late nineteenth century Modernism through post-colonial and post-modern configurations.

ENG 29023 - THE POSTMODERNS (3)

Engages the student in primary analysis and response to significant literature from the late 20th century postmodernists to the present-day.

ENG 30004 - NARRATIVE IN ESPORTS TITLES AND LITERATURE (3)

This course explores narrative elements extant within popular eSports titles-such as League of Legends, Overwatch, and Halo-considering their valence in popular culture from the mythologies of antiquity to the modern counterparts presented in interactive media.

Prerequisite: Required pre-requisite ENG 15525.

Crosslisted as: Cross-listed with LAS 30004 .

ENG 30223 - IDS: READING RELATIONSHIPS (3)

This course unpacks the theme of human relationships -- romantic, filial, obsessive, and otherwise -- through the reading of such works as Shakespeare's *Romeo and Juliet*, Jane Austen's *Pride and Prejudice*, Louise Erdrich's *Love Medicine*, and Andre Aciman's *Call Me by Your Name*, viewed through the lens of history and shifting cultural values. Cross-listed with LAS 30223 (p. 90) IDS: Reading Relationships.

ENG 30924 - ADOLESCENT LITERATURE (3)

Examines a wide range of literary works appropriate to readers of middle school and high school age. Study of types and themes of adolescent literature and issues related

to its use in school programs. Designed for teachers, librarians and parents. Cross-listed with EDU 30932 (p. 76) Adolescent Literature.

ENG 31023 - ADVANCED EXPOSITORY WRITING (3)

Refinement of expository writing skills through analysis of models and writing practice.

ENG 31100 - IDS: BASEBALL LITERATURE (3)

An examination of a variety of literary works written about baseball from its inception to the present, focusing on the ways they represent or call into question the social, historical, and political currents that produced them. Readings may include Malamud's *The Natural*, Greenberg's *The Celebrant*, and the poetry of former Kansas City Royals pitcher Dan Quisenberry. Cross-listed with LAS 31100 (p. 90) IDS: Baseball Literature.

ENG 31723 - MULTICULTURAL LITERATURE (3)

Study of works by African-American, Hispanic, Native American, female and other historically marginalized authors specifically to address issues of culture, value and self-development. Literature poses critical issues that arise in the increasingly diverse societies of our shrinking world. Prerequisite: 20000-level English course or consent of instructor.

ENG 32523 - THE ENGLISH LANGUAGE (3)

Treats history and development of the English language with special attention to grammar, syntax and phonetics. Applies various linguistic approaches to the task of understanding evolution and system of the language. Not designed to treat special problems in speaking or writing English.

ENG 32723 - CREATIVE WRITING (3)

Course development skills in writing drama, poetry and fiction. Develops critical skills and encourages students to develop tools to refine expression.

ENG 33023 - IDS: IMAGE AND TEXT (3)

Explores how image and text work together to make meaning in contexts such as illustrated literature, film, advertising, visual poetry, performance art, and graphic novels. Readings from fields such as visual cultural studies, semiotics, art history, film criticism, postmodernism, and psychoanalytic theory will illuminate the relationships between image and text, language and representation.

ENG 33523 - IDS: ENVIRONMENTAL LITERATURE (3)

An examination of a variety of literary works from several genres, focusing on the portrayal of physical environments and the connections between these environments and human spheres of influence. This course will explore how

human beings relate to the natural world, and how that relation influences the way we read texts and the world around us. Authors to be studied might include Leopold, Thoreau, Defoe, the Brontes, Wordsworth, Merwin, Snyder and Kingsolver. Cross-listed with LAS 33523 (p. 90) IDS: Environmental Literature.

ENG 34000 - IDS: TOMBS/TALES ANCIENT SCOTLAND (3)

Course reviews the written and material record of continuous settlement in the Orkney Islands, dating back 5000 years. Topics include a select review of archaeological evidence for Neolithic and Bronze Age sites as well as the contemporary socio-cultural structure of the Islands from a literary and anthropological perspective. Cross-listed with LAS 34000 (p. 91) IDS: Tombs/Tales Ancient Scotland and SOC 34000 (p. 125) Tombs/Tales Ancient Scotland.

ENG 34023 - IDS: PROTEST LITERATURE (3)

A study of the literature of social protest, emphasizing the relationship between aesthetics and politics, or the political purposes of literature. This course will examine how various authors assault the status quo of an often inhumane, brutal, and repressive society. Readings might include works by Richard Wright, Upton Sinclair and Nelson Algren. Cross-listed with LAS 34023 (p. 91) IDS: Protest Literature.

ENG 34523 - LITERATURE & SPIRITUALITY/THE SACRED (3)

Explores some of the ways spiritual experiences and understandings are expressed in a variety of literary forms. Students will discover how authors embrace or struggle with essential religious questions and issues, how they challenge and communicate themes from the major world religions and how religious identities can be shaped through these texts.

ENG 36023 - IDS: PEACE LITERATURE (3)

Literature, from ancient to modern times, has taken up themes of peace and sought to examine the fragile dynamics of the human community. This course will explore the literature that offers reflections, sorrowful and hopeful, pragmatic and prophetic, on peace.

ENG 37223 - IDS: AESTHETICS (3)

A philosophical examination of the arts and aesthetic experience. This course explores theories of beauty and drama from ancient and contemporary theorists. Students apply aesthetic theories to analyze works of art in multiple domains from different perspectives. Cross-listed with LAS 37223 (p. 91) IDS: Aesthetics.

ENG 37623 - IDS: MADNESS: MULTIFACETED APPROACH (3)

Interdisciplinary seminar which interrogates the literary, artistic, and cultural representations of madness across culture and time. Cross-listed with LAS 37623 (p. 91) IDS:Madness:Multifaceted Approach..

ENG 38223 - IDS: EXISTENTIALISM IN PHILOSOPHY AND ARTS (3)

An examination of key existentialist thinkers. Readings include Kierkegaard, Nietzsche, Sartre, and others. After a survey of existentialist philosophers, students explore works of art from an existentialist perspective. Cross-listed with LAS 38223 (p. 91) IDS: Existentialism in Philosophy and Arts and PHL 38223 (p. 117) IDS: Existentialism in Philosophy and Arts.

ENG 40123 - LITERARY CRITICISM (3)

Identifies major trends in the history of critical thought from Plato to Derrida. Seeks to discover the position of literary criticism and to apply various critical theories. Library research and writing. Prerequisite: 30000-level English course.

ENG 40524 - PROCESS WRITING (3)

Teaches essential writing skills at both elementary and secondary levels. Evaluation techniques also emphasized.

ENG 41823 - SHAKESPEARE SEMINAR (3)

Examines major dramas to discover questions and themes central to individual plays and to the work as a whole. Attention is given to the historical and cultural context of the plays, but the course is primarily concerned with assisting students in reading and exploring the texts.

ENG 45023 - SEMINAR: AMERICAN LITERATURE (3)

Analyzes major American literature with emphasis on genre, period or author, to gain understanding of the critical approaches necessary for a thorough investigation of literature.

ENG 45123 - SEMINAR IN BRITISH LITERATURE (3)

Analyzes major British literature with emphasis on genre, period or author, to gain understanding of the critical approaches necessary for a thorough investigation of literature.

ENG 49023 - SENIOR COMPREHENSIVE (3)

Examination or project designed to assess the student's achievement of the goals of his/her major program.

ENG 49201 - INTEGRATIVE SEMINAR IN CRITICISM (4)

Capstone course that guides student in development of an integrative project that demonstrates achievement of the learning outcomes in the English major. Course is organized around the major trends in critical thought and application of literary criticism theories within and across periods and genres.

49900 - IDS: LITERATURE AND SPIRIT THE SACRED (3)

Students apply critical thinking and appropriate research skills to demonstrate ability to confront an integrated problem, issue, or circumstance in the liberal arts. Research will reflect learning acquired through the business or liberal arts track.

ENG 49920 - IDS: THE AMERICAN DIET (3)

As one of the LAS capstone courses, this class aspires to provide students with an introduction to a variety of written manifestos and documentary films that espouse particular diets. In the course of the semester, we will gain an understanding of dietary plans, both personal and collective, as well as an appreciation for the social and cultural forces that produce them. Texts may include 'The Omnivore's Dilemma', 'Food, Inc.', 'In Defense of Food', 'Forks over Knives', and a volume of essays entitled 'Know That What You Eat, You Are'. Cross-listed with LAS 49920 IDS: The American Diet. (p. 92)

ENG 49950 - IDS: LITERATURE OF PERSONAL DISCOVERY (3)

Questions of identity and self-definition, from agonizing to liberating, in the work of such writers as Dante, Franz Kafka, Fyodor Dostoevsky, Kate Chopin, Simone de Beauvoir, Ralph Ellison and Anne Sexton.

FIN - Finance**FIN 30000 - FOUNDATIONS OF FINANCE (3)**

Examines financing of an organization from the administrative viewpoint. Consideration of internal financial management as well as external financing and capital structures. Prerequisites: ACC 20364 (p. 61) Accounting for Business Operations.

FIN 41000 - INVESTMENT THEORY (3)

Discussion of investment theory with a focus on the securities market related to the individual investor. Course focuses on trading, behavior of securities and pricing, the mechanics of trading, evaluation of securities, mutual funds, and evaluation of portfolio performance. Specific theories addressed include efficient market hypothesis, capital market theory, and stock valuation.

Prerequisite: FIN 30000 Foundations of Finance.

FIN 41003 - REAL ESTATE FINANCE (3)

The course provides an overview of the legal foundations of real estate and market determinants of value, including how government influences affect value. The course focuses on the theories and quantitative methodologies utilized to assess the value of real estate, various financing instruments, and long-term value creation related to real estate markets.

Prerequisite: FIN 30000 Foundations in Finance.

FIN 41006 - BEHAVIORAL FINANCE (3)

The course expands upon investment theory and the theory of efficient markets through psychological biases of individuals and how these impact financial decision-making. The course focuses on evidence and research-based theories and empirical research as they relate to the behavior of investors, asset pricing, corporate finance, and money management.

Prerequisite: FIN 30000 Foundations of Finance.

FIN 42000 - FINANCIAL RISK MANAGEMENT (3)

This course introduces the theory and application of forwards, futures, options, other financial derivatives, and currency markets. Students gain an understanding of the role of these financial tools in enhancing business performance and market efficiency.

Prerequisite: FIN 30000 Foundations of Finance.

FIN 43000 - CRYPTOASSETS: DIGITAL CURRENCIES AND ASSETS (3)

The utilization of blockchain technology has ushered in new investment vehicles for millions of people worldwide. This course provides an introduction to and overview of the rapidly emerging cryptoasset market. Students will gain an understanding of cryptoassets as stores of value, portfolio management, risk analysis, and market efficiency.

Prerequisite: FIN 30000 Foundations of Finance.

FIN 49000 - SEMINAR IN APPLIED FINANCE (4)

Capstone course that guides student in the integration of functional content areas in the field of finance. Addresses financing issues and applies finance theories and techniques to problems and cases through a process of strategic decision-making. Prerequisite: Completion of all required core coursework or advisor permission.

FRE - French**FRE 10124 - ELEMENTARY FRENCH I (3)**

Intensive introduction to present-day French focusing on basic patterns, pronunciation, beginning vocabulary, and idioms. Emphasis designed to develop balanced language skills as needed by a student who pursues an academic

program in France or who wants an introduction and appreciation of the language and culture. Work in language laboratory required. Students with some previous knowledge of French should consult the instructor as to proper course enrollment.

HPS - History - Political Science**HPS 10153 - WORLD REGIONAL GEOGRAPHY (3)**

Survey of the developed and developing regions of the world, emphasizing regional differentiation, as well as concepts of location, place, human environment interaction, and cultural diffusion.

HPS 11053 - AMERICAN EXPERIENCE I (3)

Introduces the study of American history and its cultural, intellectual, political, economic, religious, racial and diplomatic topics. Emphasis on development of the country from discovery through Reconstruction.

HPS 13053 - AMERICAN EXPERIENCE II (3)

Uses principle theme of the development of United States since reconstruction. Examines political, economic, social, and cultural development.

HPS 13353 - AMERICAN GOVERNMENT (3)

Introduces American government philosophy, structure and operation of it. Studies performance and problems of American government with emphasis on the question of the citizen's knowledge, role and responsibility.

HPS 20153 - THE GREAT PLAINS (3)

From northern Texas to the Canadian prairie provinces. Examines the physical environment, resources, land use patterns and ethnic cultures of the region. The historical and political development of Kansas plays a central role in the course.

HPS 23153 - HUMAN GEOGRAPHY (3)

The location and distribution of human cultural patterns throughout the world. Provides an overview of the spatial analysis of earth's human inhabitants, with a comprehensive view of settlement patterns and land use issues, and introduces the landscape as a cultural text.

**HPS 24053 - PRACTICUM IN HISTORY (3)
(Required for Ottawa, KS students)**

Experience aspects of the discipline through a semester long practicum.

HPS 25353 - WORLD CIVILIZATION I (3)

Introduces historical study of the beginnings and development of human culture and institutions, western and non-western. Basic introduction to historical study.

HPS 25453 - WORLD CIVILIZATION II (3)

Examines development of civilization, western and non-western, in the modern era. Analysis of political, economic and cultural revolutions that have created contemporary culture and its tensions.

HPS 30002 - SEMINAR: OPERATION IRAQI FREEDOM (3)

This seminar will examine the military, political, and human elements of Operation Iraqi Freedom. The goal of this course will be to illuminate the battles, soldiers, and political figures that played a significant role during this conflict. The course will also seek to situate this conflict culturally by examining, for example, the role of 9/11, the ways in which multinational corporations such as Halliburton provided a rationale for the war, and how U.S. support of Israel historically has been perceived in the Arab world, particularly in Iraq.

Crosslisted as: Cross listed with LAS 30002.

HPS 30151 - ARIZONA CONSTITUTION (1)

Overview of Arizona's history and constitution from territorial days to the present.

HPS 30251 - UNITED STATES CONSTITUTION (1)

Overview of the history of the United States Constitution to establish a foundation of understanding.

HPS 30453 - GEOGRAPHY OF NORTH AMERICA (3)

Introduces spatial processes and patterns with the context of North America. Focuses on the physical environment, exploration, mapping settlement patterns, population, migration, agriculture and transportation. Primary objective is to gain an understanding of the regional variation in various social and economic phenomena in the U.S.

HPS 30953 - AMERICAN WOMEN'S HISTORY (3)

Surveys women's history in America from pre-colonial history to the present, and explores the intersections of race, class, and ethnicity in structuring women's lives today.

HPS 31053 - ETHNICITY IN AMERICAN HISTORY (3)

Considers the histories of a variety of immigrant groups arriving in the United States from colonial settlement through the twentieth century, and examines issues of nativism, patterns of acculturation and assimilation, and adjustment to the American economic and political systems, religious experiences, and other issues connected to the ongoing adaptation to life in the U.S.

HPS 31453 - RELIGION IN AMERICAN CULTURE (3)

Examine and explore the prominent place of religion in this religiously pluralistic country. Explores institutional and non-institutional developments with Protestantism, Catholicism, Judaism and Islam. The course concludes with an examination of religion and material culture.

HPS 31653 - TWENTIETH CENTURY AMERICA (3)

A study of the political, social, intellectual and other aspects of American civilization in this century. Special emphasis on the last half of the twentieth century.

HPS 31654 - TWENTIETH CENTURY WORLD HISTORY (3)

Course focuses on the history of Europe, Asia, Latin America and Africa in the twentieth century. Course will address globalization and consequences, colonization versus nationalism, militarization, collective security, and the effects of technology on nations. Students will assess the consequences of global, regional and civil wars throughout the century and the subsequent shift in influence to emerging nations.

HPS 32053 - SEMINAR RESEARCH METHODS/HISTORIOGRAPHY (1) (Required for Ottawa, KS students)

Introduce traditional and emerging methods of historical research. Construct an extensive annotated bibliography as a purposeful entry into the Senior Comprehensive project. Prerequisite: Junior standing.

HPS 33253 - INTERNATIONAL RELATIONS (3)

Introduces international relations and foreign policy. Emphasis on causes of international conflict, the resolution of conflict and the study of war, particularly its prevention. Prerequisite: HPS 13353 (p. 84) American Government or consent of instructor.

HPS 34354 - SEMINAR: AMERICAN HISTORY & GOVERNMENT I (3)

Examines a selection of readings and topics on American history and government. Common theme, assigned readings and individual projects required. Inquire in advance for information on selected topics. Prerequisites: Junior or senior standing and one course in history or political science.

HPS 35054 - SEMINAR IN WORLD HISTORY I (3)

Examines a selection of readings and topics in world history. Common theme, assigned readings and individual projects required. Prerequisites: Junior or senior standing and one course in history or political science.

HPS 35056 - FRONTIER IN AMERICAN HISTORY (3)

Emphasis on factors that have affected the commercial, political and natural development of the United States.

HPS 49053 - SENIOR COMPREHENSIVE (3)

Involves written paper responses to examination questions with oral defense. Prerequisite: Senior standing.

HPS 49400 - GLOBAL ISSUES IN HISTORICAL PERSPECTIVE (4)

Capstone course that guides student in development of an integrative project that demonstrates achievement of learning outcomes in the History major. Integrates knowledge in the political, cultural, economic, social, geographic and global aspects of historical study. May be taken as an elective.

HUS - Human Services**HUS 20153 - ISSUES IN CHILD WELFARE (3)**

Emphasizes critical thinking skills necessary to understand complex issues surrounding child welfare and continuous preparation for meaningful adjustments to numerous crises encountered by children and families. Prerequisite: PSY 12053 (p. 120) General Psychology or SOC 10453 (p. 124) Introduction to Sociology.

HUS 20553 - INTRODUCTION TO HUMAN SERVICES (3)

Broad overview of the profession of Human Services and the social welfare system. Examines historical developments of human services and social welfare and the knowledge, values and skills required to function in the role of a human services professional. Allows participants to evaluate their strengths as a potential human services professional. Introduces field experience. Prerequisite: PSY 12053 (p. 120) General Psychology or SOC 10153 (p. 124) Social Thought or SOC 10453 (p. 124) Introduction to Sociology.

HUS 21253 - THE FAMILY (3)

Explores historical, anthropological and theoretical perspectives of family. Dynamics of family relationships, communication styles and interactions addressed, as well as issues relating to dating, love and friendship, human sexuality, relationships, life styles, divorce, child rearing and other related issues. Prerequisite: PSY 12053 (p. 120) General Psychology or SOC 10153 (p. 124) Social Thought or SOC 10453 (p. 124) Introduction to Sociology.

HUS 26001 - ISSUES IN ADVOCACY (3)

Designed around special theories, practices or interests of an individual or group of students.

HUS 30000 - SOCIAL WELFARE:ISSUES IN HUMAN SERVICES (3)

Overview of emerging issues in social welfare. Topics including culture and diversity, social justice, privatization and emerging technologies in the field of social welfare.

HUS 30063 - HUMAN BEHAVIOR IN THE SOCIAL ENVIRONMENT (3)

Study of theories and knowledge of human development across the lifespan within the wider context of a range of social systems. Social systems examined include individual, family, group, organizational, and community in which people live. The ways social systems promote or deter people in maintaining or achieving health and well-being are emphasized.

HUS 30153 - ISSUES IN GERONTOLOGY (3)

Examines aging from a broad perspective. Studies the causes and consequences of aging and its sociological and economic impacts. Prerequisite: PSY 12053 (p. 120) General Psychology or SOC 10153 (p. 124) Social Thought or SOC 10453 (p. 124) Introduction to Sociology.

HUS 30253 - SOCIAL POLICY & THE COMMUNITY (3)

Effects of social policy on practice; social policy analysis; process of policy formulation as it relates to human services and other social welfare professions.

HUS 30654 - MARRIAGE AND FAMILY (3)

Study of the function of marriage and family in contemporary American society, including the why of intimate relationships, couple/parent/child adjustment, three generational relationships, and the process of break-up and remarriage. Cross-listed with PSY 30654 (p. 121) Marriage and Family.

HUS 30953 - DEATH AND DYING (3)

Confronts subject of death from new and alternative perspectives. Explores attitudes of death and the dying process, rituals, theories and the social organization of death in many societies to gain knowledge in understanding feelings and attitudes toward death. Cross-listed with PSY 30954 (p. 121) Death and Dying. Prerequisite: PSY 12053 (p. 120) General Psychology or SOC 10453 (p. 124) Introduction to Sociology.

HUS 31254 - UNDERSTANDING FAMILIES IN CRISIS (3)

Examines backgrounds, needs and coping mechanisms of persons faced with family crises. Identifies resources for meeting crises such as abuse in the home, chemical dependency, unwed parenthood, divorce and remarriage, unemployment, long-term illness or disability and death of a family member.

HUS 32000 - GROUP WORK IN HUMAN SERVICES (3)

Develops both knowledge and skills in facilitating group experiences used in the human services and helping professions. Particular emphasis on group processes for the psycho-emotional-social development of group participants.

HUS 35553 - SPECIAL TOPICS:HUMAN SERVICES (3)

Designed around special theories, practices, or interests of an individual or group.

HUS 36000 - STATISTICS FOR SOCIAL SCIENCES (3)

Introduction to descriptive and inferential statistical techniques used in the social sciences. Topics include data collection procedures, measures of dispersion, correlation designs, probability, statistical inference, and analysis of variance. Cross-listed with PSY 36000 (p. 121) Statistics for Social Sciences.

HUS 38200 - GRANT WRITING (3)

Develops working knowledge of fund development process. Considers grant preparation and writing, annual and special appeals, board and donor relations, and issues in fundraising. Examines federal, state and private funding options; differences between for-profit and not-for-profit organizations; and management of grants, inclusive of budgets and evaluations of funded programs/projects.

HUS 40154 - ADDICTION STUDIES IN MOVIES (3)

Focuses on addiction to alcohol and other drugs has been portrayed in the American cinema over numerous decades. Explores how addiction has been portrayed and assists in learning about assessment, intervention and treatment through watching and critiquing these movies.

HUS 40454 - ETHICS IN HUMAN SERVICES (3)

Examines ethical theories and application to practice and management of social service agencies. Explores relationship between federal/state regulations and the effect on client and provider.

HUS 40551 - APPLIED SKILLS IN HUMAN SERVICES (3)

Examination and application of various content and skill sets appropriate to field work in human services including: case management; interviewing skills; data collection and management; grant writing; maintaining confidentiality and the appropriate use of technology; effective communication skills; working within community, state, and federal systems; maintaining healthy professional and client relationships; and promoting change. Course should be taken prior to internship semester. Prerequisite: HUS

20553 (p. 86) Social Welfare: Introduction to Human Services.

HUS 40553 - SKILLS & TECHNIQUES IN HUMAN SERVICES I (3)

Examine systems framework, skills, analysis of issues and current intervention strategies for working with individual clients and groups in diverse social service settings. Develop and enhance interviewing and effective communication skills. Opportunity for observation and participation in direct practice within a social service setting. Awareness of technology and art of human services practice.

HUS 40554 - SKILLS & TECHNIQUES IN HUMAN SERVICES II (3)

Emphasis on skill development working with individuals, groups, families and community resources. Interviewing and/or counseling clients; in-depth analysis of case management in social service professions. Students will have the opportunity to begin direct practice in a social service setting as part of class work.

HUS 40555 - SKILLS AND TECHNIQUES IN HUMAN SERVICES III (3)

Course focuses on continued skill development in working with groups and families. Students practice skills by role playing and receiving feedback from instructor and classmates. Topics include facilitating support and therapy groups as well as couples and family counseling sessions.

HUS 41053 - INTERNSHIP: HUMAN SERVICES (3-APGS) (6-College)

Practices and expectations include goal and objective setting, journal writing, site meeting with the on-site supervisor and academic supervisor, on-going monitoring, and final formal evaluation.

HUS 42053 - INTERNSHIP: HUMAN SERVICES (3)

Practices and expectations include goal and objective setting, journal writing, site meeting with the on-site supervisor and academic supervisor, on going monitoring, and final formal evaluation.

HUS 43053 - INTERNSHIP: HUMAN SERVICES (3)

Practices and expectations include goal and objective setting, journal writing, site meeting with the on-site supervisor and academic supervisor, on going monitoring, and final formal evaluation.

HUS 49000 - SEMINAR IN HUMAN SERVICES (4)

Capstone course that provides student opportunity to integrate and synthesize key concepts and theories through analysis and evaluation of current topics and issues impacting the human services profession and its clients. Examines policy and legislation, agency mandates, trends

in treatment, and evaluates the same for sustainability in society from three areas: equity, economic and environmental. Prerequisite: Most or all of the core required courses in the major must be completed or consent of instructor.

HUS 49053 - SENIOR COMPREHENSIVE IN HUMAN SERVICES (3)

Examination or project designed to assess the student's achievement of the goals of his/her major program.

ITS - Information Technology Systems

ITS 12063 - INTRODUCTION TO INFORMATION TECHNOLOGY (3)

Introduces Window-based software including word processing, spreadsheets and databases with inclusion of graphic images. Overviews operating systems and graphical user interfaces.

ITS 13063 - FOUNDATIONS OF INFORMATION TECHNOLOGY (3)

Provides understanding of organizational systems, planning and decision processes and how information is used for decision support in organizations. Quality and decision theory, information theory, and practice essential for providing viable information to the organization. Conceptions of IS for competitive advantage, data as a resource, IS and IT planning and implementation, Total Quality Management (TQM) and re-engineering, project management and development of systems, and end-user computing.

ITS 16163 - INTRODUCTION TO COMPUTER PROGRAMMING (3)

A broad overview of programming techniques, programming rules, basic I/O techniques and programming methods. A variety of programming languages will be introduced, including but not limited to Visual Basic, SQL Reporting, and Object Oriented Programming.

Crosslisted as: CST 16163.

ITS 20163 - INTRODUCTION TO DATABASES (3)

Basic knowledge of how to collect, organize, and analyze data. An introduction to the concepts of querying, updating, and administration of databases. Topics covered include normalization, table structures, table relationships, and data integrity.

ITS 20263 - INTRODUCTION TO NETWORKING (3)

Identify basic networking concepts, distinguish between network transmission types and connectivity devices, understand TCP/IP components, demonstrate knowledge of network hardware, cabling, and operating systems.

ITS 20550 - MICROSOFT ESSENTIAL SOLUTIONS (3)

Survey of primary Microsoft solutions and basic concepts of information technology. No prior knowledge of computers required.

ITS 25008 - MICROSOFT EXCEL (2)

The course aims to cultivate proficient users who can effectively navigate Excel's various features, such as handling cells and files, formatting worksheets, managing workbooks, and leveraging formulas and functions. Additionally, students will learn page setup and printing techniques, enhancing their document preparation skills. The course also emphasizes mastering Excel's visual elements, including creating and managing charts and other graphical objects.

ITS 30044 - ADVANCED DATABASE SYSTEMS (4)

Covers advanced techniques of data and information. Topics include processing and optimization of queries, transactions, backup and recovery, self-tuning database systems, and data mining. Prerequisite: ITS 20163 (p. 88) Introduction to Databases.

ITS 33050 - IDENTITY SYSTEMS (3)

Evaluates the ever-increasing library of (inter)national, organizational and corporate visualizations (standards, logos, guide sets, info-graphics) as realized through design practice, and their influence upon the manifold disciplines that require their existence and benefit from their use. Students move beyond conceptions of branding to engage in best practice creation and evaluation of multi-sensory identities as well as the development of client briefs that objectively codify their decisions. Prerequisites: ART 23023 (p. 64) Design I; ART or COM 23020 (p. 69) History of Design; and ART or COM or ITS 35505 (p. 88) Production 1. Cross-listed with ART 33050 (p. 65) and COM 33050 (p. 70).

ITS 33470 - ROUTING AND SWITCHING (4)

Identify and implement routing and switching technologies, as well as wireless networks and security concepts, physically or virtually connect different network transmission types and connectivity devices. Apply TCP/IP protocol suites; demonstrate network planning for hardware, cabling, and operating systems; assess network security; secure remote connectivity; and perform network troubleshooting. Prerequisite: ITS 20263 (p. 88) Introduction to Networking.

ITS 35505 - PRODUCTION (4)

A course emphasizing the practical and conceptual use of industry-related software in graphic design. Includes use of the Adobe Suite.

Crosslisted as: Cross-listed with ART 35505 Production and COM 35505 Production.

ITS 35566 - INTERMEDIATE PROGRAMMING TECHNIQUES (4)

This course provides the transition from Introduction to Computer Programming to the object-oriented paradigm. Proper formulation and abstraction of the problem domain in the programming process to build robust, flexible and extensible programs are emphasized. The student learns how design patterns help formulate and implement abstractions in an effective and sophisticated manner. The course covers data structures and algorithms to manipulate them from essential to programming, such as lists, stacks, queues, trees, and tables.

Prerequisite: ITS 16163. Crosslisted as: CST 35566.

37044 - OPERATING SYSTEMS (3)

Study of microcomputer and minicomputer operating systems. Topics include batch processing, concurrent processing, memory management and processor scheduling.

ITS 42063 - INTERNSHIP: ITS (3)

Practical experience in the major area of study, arranged individually and taken after the completion of the major course work.

ITS 43000 - INFORMATION TECHNOLOGY PROJECT MANAGEMENT (4)

Covers application of project management knowledge areas (project integration, scope, time, cost, quality, human resources, communications, risk, and procurement management) and process groups (initiating, planning, executing, controlling, and closing) to information technology project.

Prerequisite: Prerequisites: ITS 30044 Advanced Database Systems, ITS 33470 Routing & Switching, ITS 35505 Production, and ITS 45566 Advanced Programming Techniques.

ITS 43101 - SECURITY (3)

Implementing and administering security, including: communication security, infrastructure security, cryptography, access control, authentication, external attack and operational and organization security.

ITS 45566 - ADVANCED PROGRAMMING TECHNIQUES (4)

The purpose of this course is to study the required concepts and techniques to write high-quality code using the object-oriented programming environment approach. The course covers GUI development, coding, decision-making, control structures, and modular design. Advanced topics include class creation and usage, exception handling, accessing databases, and creating web and console applications.

Prerequisite: ITS 35566. Crosslisted as: CST 45566.

ITS 47003 - ETHICAL HACKING AND INTRUSION DETECTION (4)

Course explores penetration-testing tools and techniques used to protect computer and cyber security. Topics include discovering vulnerabilities, detecting intrusion, networking security issues, and protecting data from potential intruders.

ITS 47163 - INFORMATION TECHNOLOGY INFRASTRUCTURE (4)

Provides an introduction to IT infrastructure issues and covers topics related to both computer and systems architecture and communication networks. Includes an overall emphasis on the services and capabilities that IT infrastructure solutions enable in an organizational context. The course also focuses on Internet-based solutions, computer and network security, business continuity, and the role of infrastructure in regulatory compliance. Prerequisite: ITS 13063 (p. 88) Foundations of Information Technology or MIS 13063 (p. 95) Foundations of Information Technology

Crosslisted as: MIS 47163.

LAS - Liberal Arts Studies**LAS 14525 - SEMINAR: ORIENTATION TO THE ACADEMY (1)**

This one-hour, eight-week seminar orients students to the OU philosophy of education, outlines the expectations of academic life, and (re) introduces students to information literacy. This course is required of all first-year students.

LAS 15525 - COLLEGE WRITING (3)

This course includes critical readings of and analytical writing in response to, representative texts from across the disciplines (e.g., humanities, social sciences, natural sciences). Required of all students either fall or spring of their freshman year. Fulfills OU writing competency requirement.

Crosslisted as: ENG 15525 College Writing.

LAS 20010 - COLLEGE SEMINAR I: EXPLORING THE LIBERAL ARTS (4)

The first of two foundational liberal arts courses introduces the breadth areas of the liberal arts and examines the importance and meaning of a liberal arts education that integrates learning across the disciplines. The course engages students in adult learning methods and emphasizes skills of critical self reflection for learning, reading for comprehension and deeper understanding, effective class participation, and thinking and writing at the higher levels of Bloom's Taxonomy.

LAS 20020 - COLLEGE SEMINAR II: DEVELOPING LEARNING TOOLS (4)

The second of two foundation liberal arts courses examines Ottawa's liberal arts breadth areas in greater depth. Students acquire skills for learning in particular disciplines, including developing research questions and methods in the different breadth areas. Students learn to integrate and synthesize information as they read scholarly articles and develop a properly cited research paper. Prerequisite: LAS 20010 (p. 89) Seminar I: Exploring the Liberal Arts.

LAS 30002 - SEMINAR: OPERATION IRAQI FREEDOM

This seminar will examine the military, political, and human elements of Operation Iraqi Freedom. The goal of this course will be to illuminate the battles, soldiers, and political figures that played a significant role during this conflict. The course will also seek to situate this conflict culturally by examining, for example, the role of 9/11, the ways in which multinational corporations such as Halliburton provided a rationale for the war, and how U.S. support of Israel historically has been perceived in the Arab world, particularly in Iraq.

Crosslisted as: Cross listed with HPS 30002.

LAS 30004 - NARRATIVE IN ESPORTS TITLES AND LITERATURE (3)

This course explores narrative elements extant within popular eSports titles—such as League of Legends, Overwatch, and Halo—considering their valence in popular culture from the mythologies of antiquity to the modern counterparts presented in interactive media.

Prerequisite: Required pre-requisite ENG 15525.
Crosslisted as: Cross-listed with ENG 30004.

LAS 30012 - WRITING AND CRITICAL THINKING IN THE LIBERAL ARTS (4)

Engages students in exploring and understanding different ways of knowing through activities, readings, and discussion in four breadth areas. Students strengthen skills in reflective and critical thinking, written and oral communication, problem-solving, information literacy, and research writing as they explore knowledge and values in the interdisciplinary context of the liberal arts. Students apply new and experiential knowledge in everyday life as they learn to examine multiple points of view and evaluate sources.

LAS 30155 - IDS: DISABILITY AS A CULTURAL VARIABLE (3)

This course will engage the different definitions of disability in a variety of sociopolitical and cultural contexts. From the beginning, this course will encourage students to become aware of their own personal values and

beliefs as they relate to disability and societal perspectives. It explores how those who embrace "disability identities," emanating from their unique human experience, stake claims for psychological well-being and social change in the face of stereotyping and expectations of "normality." Prerequisite: PSY 12053 (p. 120) General Psychology. Cross-listed with PSY 30155 (p. 120) Disability as a Cultural Variable.

LAS 30223 - IDS: READING RELATIONSHIPS (3)

This course unpacks the theme of human relationships -- romantic, filial, obsessive, and otherwise -- through the reading of such works as Shakespeare's 'Romeo and Juliet', Jane Austen's 'Pride and Prejudice', Louise Erdrich's 'Love Medicine', and Andre Aciman's 'Call Me by Your Name', viewed through the lens of history and shifting cultural values. Cross-listed with ENG 30223 (p. 81) IDS: Reading Relationships.

LAS 31100 - IDS: BASEBALL LITERATURE (3)

An examination of a variety of literary works written about baseball from its inception to the present, focusing on the ways the represent or call into question the social, historical, and political currents that produced them. Readings may include Malamud's *The Natural*, Greenberg's *The Celebrant*, and the poetry of former Kansas City Royals pitcher Dan Quisenberry. Cross-listed with ENG 31100 (p. 82) Baseball Literature.

LAS 31454 - LGBTQIA+ AFFIRMATIVE PSYCHOLOGY (3)

Understanding Lesbian, Gay, Bisexual, Transgender, Queer, Intersex, Asexual and + identities goes beyond the wish to respect human rights. Such education is an essential step to contribute actively to the construction of an inclusive society. The exploration of this subject must be motivated by the wish to understand LGBTQIA+ as a culture per se, to discover its subcultures and to get acquainted with the main issues encountered by the members of this community throughout their lifespan. Through an evidence-based theoretical framework related to the field of psychological science, this course promotes the development of an academically informed cultural sensitivity with the hope that it will result in ethical decision-making for professionals of all disciplines. Prerequisite: PSY 12053 (p. 121) General Psychology. Cross-listed with PSY 31454 (p. 121) LGBTQIA+ Affirmative Psychology.

LAS 33523 - IDS: ENVIRONMENTAL LITERATURE (3)

An examination of a variety of literary works from several genres, focusing on the portrayal of physical environments and the connections between these environments and human spheres of influence. This course will explore how human beings relate to the natural world, and how that relation influences the way we read texts and the world

around us, Authors to be studied might include Leopold, Thoreau, Defoe, the Brontes, Wordsworth, Merwin, Snyder and Kingsolver. Cross-listed with ENG 33523 (p. 82) Environmental Literature.

LAS 34000 - IDS: TOMBS/TALES ANCIENT SCOTLAND (3)

Course reviews the written and material record of continuous settlement in the Orkney Islands, dating back 5000 years. Topics include a select review of archaeological evidence for Neolithic and Bronze Age sites as well as the contemporary socio-cultural structure of the Islands from a literary and anthropological perspective. Cross-listed with ENG 34000 (p. 82) Tombs/Tales Ancient Scotland and SOC 34000 (p. 125) Tombs/Tales Ancient Scotland.

LAS 34023 - PROTEST LITERATURE (3)

A study of the literature of social protest, emphasizing the relationship between aesthetics and politics, or the political purposes of literature. This course will examine how various authors assault the status quo of an often inhumane, brutal, and repressive society. Readings might include works by Richard Wright, Upton Sinclair and Nelson Algren. Cross-listed with ENG 34023 (p. 82) Protest Literature.

LAS 36673 - IDS: TEACHING THROUGH FILM (3)

Explores film to promote understanding of cultural diversity. Examines the power of media effects and the use of cinematography as a catalyst for public dialogue and political change. Evaluates the practice of visual learning techniques and digital storytelling as a pedagogical tool.

LAS 37223 - IDS: AESTHETICS (3)

A philosophical examination of the arts and aesthetic experience. This course explores theories of beauty and drama from ancient and contemporary theorists. Students apply aesthetic theories to analyze works of art in multiple domains from different perspectives. Cross-listed with ENG 37223 (p. 82) Aesthetics.

LAS 37623 - IDS: MADNESS: MULTIFACETED APPROACH (3)

Interdisciplinary seminar which interrogates the literary, artistic, and cultural representations of madness across culture and time. Cross-listed with ENG 37623 (p. 83) Madness: Multifaceted Approach.

LAS 38000 - INTRODUCTION TO ONLINE RESEARCH (1)

An introduction to basic concepts and tools used in online information research. Emphasis is placed on effective techniques for accessing and searching research databases, subject specific databases, and other specialized online resources. Strategies for critically evaluating information will also be discussed.

LAS 38223 - IDS: EXISTENTIALISM IN PHILOSOPHY AND ARTS (3)

An examination of key existentialist thinkers. Readings include Kierkegaard, Nietzsche, Sartre, and others. After a survey of existentialist philosophers, students explore works of art from an existentialist perspective. Cross-listed with ENG 38223 (p. 83) IDS: Existentialism in Philosophy and Arts and PHL 38223 (p. 117) IDS: Existentialism in Philosophy and Arts

LAS 40023 - IDS: ENVIRONMENTAL ETHICS (3)

Course deals with classic and contemporary environmental ethics and focuses on the controversies shaping the relationship between humans and nature, both now and in the future. Topics include theories of intrinsic value of nature, wilderness preservation, deep ecology, ecofeminism, and nature friendly Native American spirituality. Cross-listed with PHL 40023 (p. 117) Environmental Ethics.

LAS 41523 - IDS: ISSUES IN SCIENCE & RELIGION (3)

Explores scientific methodology, religious methodology and the relationship between these domains of inquiry. Brief survey of the historical relationship between science and religion (e.g., Christianity and the rise of western scientific method, the Galileo affair, etc.) and contemporary controversial issues such as Big Bang and evolution. Cross-listed with BIO 41523 (p. 67) Issues in Science & Religion and REL 41523 (p. 124) Issues in Science & Religion.

LAS 45012 - GLOBAL ISSUES IN THE LIBERAL ARTS (4)

In this liberal arts capstone course, students reflect on experience, knowledge, and skills in each of four breadth areas and apply that learning as they examine current issues and concerns in global contexts. Students use critical thinking skills to recognize different values systems, cultural interpretations, and social constructs. They demonstrate research and writing skills in exploring a global issue.

LAS 45570 - IDS: SPECIAL TOPICS: GLOBAL BUSINESS PERSPECTIVES (3)

Students focus on a selected business perspective which culminates in a travel-abroad experience. Cross-listed with OAD 45570 (p. 110) Special Topics: Global Business Perspectives.

LAS 49000 - IDS: SEMINAR IN APPLIED LIBERAL ARTS (4)

Students apply critical thinking and appropriate research skills to demonstrate ability to confront an integrated problem, issue, or circumstance in the liberal arts.

Research will reflect learning acquired through the business or liberal arts track.

LAS 49902 - BUDDHIST PSYCHOLOGY (3)

With an eye to clinical applications, this course will teach the main notions that define Buddhism as a spiritual system: karma, dharma, the origin and use of mantras, the 8-fold path, the psycho-physical nature of the self, the cause-and-effect law, the "world as a mirror", the intrinsic Buddha condition to all human beings, the four Noble Truths, the three treasures as well as essential definitions of existential aspects of life as suffering, happiness, altruism, love, success, fortune, etc. This course will also propose the multiple potential to pose a challenge to students who take it to engage in self-reflection as a healing practice. Prerequisite: PSY 12053 (p. 120) General Psychology. Cross-listed with PSY 49901 (p. 123) Buddhist Psychology.

LAS 49910 - IDS: TOMBS AND TALES ANCIENT SCOTLAND (3)

Course reviews the written and material record of continuous settlement in the Orkney Islands, dating back 5000 years. Topics include a select review of archaeological evidence for Neolithic and Bronze Age sites as well as the contemporary socio-cultural structure of the Islands from a literary and anthropological perspective. This course meets the LAS capstone requirement.

LAS 49920 - THE AMERICAN DIET (3)

As one of the LAS capstone courses, this class aspires to provide students with an introduction to a variety of written manifestos and documentary films that espouse particular diets. In the course of the semester, we will gain an understanding of dietary plans, both personal and collective, as well as an appreciation for the social and cultural forces that produce them. Texts may include 'The Omnivore's Dilemma', 'Food, Inc.', 'In Defense of Food', 'Forks over Knives', and a volume of essays entitled 'Know That What You Eat, You Are'. Cross-listed with ENG 49920 The American Diet. (p. 83)

49960 - IDS: PSYCHOLOGY OF RELIGION & SPIRITUALITY

Religion and spirituality are an essential part of culture. Whether they are implicit or explicit, religious and spiritual orientations can affect our daily lives, including an individual's attitudes, motivations, cognition, emotions, and behaviors. Religious and spiritual perspectives also affect the way people express, suppress and regulate emotions, define themselves within the family system, experience their sexuality, conduct interpersonal relationships, plan their future etc. This course will examine religion through different theoretical approaches: neurobiological, psycho-dynamic, behavioral, cognitive, evolutionary, humanistic, existential, etc. This course will be research and case-study oriented and will consider

measurements of religiosity and spirituality in a research and/or clinical context. Prerequisite: PSY 12053 (p. 120) General Psychology. Cross-listed with PSY 49960 (p. 123).

MAT - Mathematics

MAT 10000 - FOUNDATIONS OF MATHEMATICS LAB (1)

For two hours each week, individually and in small groups, students work with a mathematics specialist on assignments in MAT 10743 Foundations of Mathematics. The hands-on approach of a lab course is designed for close assessment and tangible improvement of mathematics skills and habits. Students taking this course should be enrolled in its corequisite, MAT 10743 Foundations of Mathematics; as a supplementary lab for MAT 10743, this course does not count toward graduation.

Corequisite: Corequisite: MAT 10743 Foundations of Mathematics.

MAT 10443 - INTERMEDIATE COLLEGE ALGEBRA (3)

Emphasizes algebraic skill development such as linear and quadratic equations, rational exponents, radicals and systems of equations. Designed to prepare students for college level mathematics.

MAT 10543 - TOPICS IN MATHEMATICS (3)

Topics covered include number theory, geometries, introductory calculus, and introductory probability and statistics. Emphasis on developing student's skills with comprehending, gaining familiarity and working with mathematical concepts.

MAT 10643 - COLLEGE ALGEBRA (3)

Emphasizes problem solving techniques using algebraic concepts. The focus of the course is directed toward exploring how algebra is used in the social and physical sciences. Topics covered include fundamental concepts of algebra, equations, and inequalities, functions and graphs, systems of linear equations, exponential and logarithmic equations, composition and inverse functions. Prerequisite: Score of 16 on non-math track initial placement or MAT 10443 (p. 92) Intermediate Algebra (or equivalent).

MAT 10743 - FOUNDATIONS OF MATHEMATICS (3)

Offers a broad survey of mathematical topics stressing mathematical principle over an in-depth analysis. Topics covered include an introduction to problem solving and critical thinking, set theory, logic, consumer mathematics, counting methods and the fundamentals of probability, voting and apportionment, and an introduction to graph theory. Prerequisite: Score of 16 on non-math track initial

placement or MAT 10043 (p. 92) Intermediate Algebra (or equivalent).

MAT 11143 - PRECALCULUS (3)

Offers an intuitive approach to the algebraic and trigonometric concepts used in calculus. Topics covered include functions and their graphs, zeros of polynomials, solving exponential and logarithm equations, analytic trigonometry, and trigonometric application.

Prerequisite: MAT 10443 (p. 92) Intermediate College Algebra or score of 7 on math placement exam math track.

MAT 20043 - DISCRETE MATHEMATICS (3)

Offers an intuitive exposure to mathematical concepts useful in a wide variety of disciplines. The course focuses on concepts associated with propositional logic. Prerequisite: Score of 16 on math placement exam non-math track or Score of 7 on math placement exam math track or MAT 10443 (p. 92) Intermediate Algebra.

MAT 20044 - INTRODUCTION TO STATISTICS (4)

Offers the student an intuitive introduction to descriptive and inferential statistics. Topics covered include data organization, averages and variation, elementary probability theory, binomial and normal probability distributions, Central Limit Theorem, estimation, hypothesis testing, linear regression and correlation. Prerequisite: Score of 16 on non-math track initial placement or MAT 10443 (p. 92) Intermediate Algebra.

MAT 20143 - BUSINESS MATHEMATICS (3)

Focuses on basic mathematics skills, business mathematics applications and problem solving strategies. Concepts include properties of real numbers, fundamental operations of rational numbers, fractions, decimals, percents, numerical and graphical descriptions of data, basic probability and logical thinking.

MAT 21044 - CALCULUS I (4)

First in a series of three courses that offers an intuitive approach to the major concepts and techniques of single-variable calculus. Topics include limits, continuity, derivatives of elementary functions and their application, extrema, optimization, elementary integration applications, the Fundamental Theorem of Calculus, and l'Hospital's rule. Prerequisite: Score of 16 on math-track initial placement OR a "C" or better in MAT 11143 (p. 93) Precalculus.

MAT 21144 - CALCULUS II (4)

Second course in a series of three courses that offers an intuitive approach to the major concepts and techniques of single-variable calculus. Topics covered include techniques of integration, integration applications, first-order linear and first-order separable differential equations, sequences, series, convergence tests, power series, and the calculus of

parametric and polar equations. Prerequisite: A "C" or better in MAT 21044 (p. 93) Calculus I (or equivalent).

MAT 22043 - LINEAR ALGEBRA (4)

Developmental course on the abstraction of vector spaces and linear transformations. Topics to be covered include vector spaces, linear transformations, systems of linear equations, matrices and their properties, determinants, quadratic forms, eigenvalues and eigenvectors, the Gram-Schmidt process, and the Jordan canonical form. Prerequisite: A "C" or better in MAT 21044 (p. 93) Calculus I (or equivalent).

MAT 26043 - COLLEGE GEOMETRY (3)

Introduces the student of mathematics to formal proof using geometric properties. The course explores problem solving strategies using geometry, formal synthetic Euclidean geometry, and informal non-Euclidian geometrics. Prerequisite: A "C" or better in MAT 21044 (p. 93) Calculus I (or equivalent).

MAT 30143 - HISTORY OF MATHEMATICS (3)

History of Mathematics is an online reading course for education majors and anyone with an interest in mathematics and mathematicians that have helped shape our world today. The reading examines how diverse cultures and history from antiquity to the eighteenth century have shaped the development of mathematical thought and how these mathematical ideas have influenced history and society.

MAT 30144 - FINANCIAL MATHEMATICS (4)

Offers a conceptual introduction to the fundamental concepts of interest theory and financial derivatives. Topics covered include present and accumulated values for various cash flows as a basis for reserving, valuation, pricing, asset liability management, investment income, capital budgeting, contingent cash flows, options, hedging strategies, and no-arbitrage derivations. Prerequisite: MAT 21144 (p. 93) Calculus II.

MAT 30243 - TRANSITION TO HIGHER MATHEMATICS (3)

Emphasizes the enhancement of the student's ability to write and comprehend mathematical proof. The course takes a rigorous look at standard methods of proof and their validity. Prerequisite: A "C" or better in both MAT 20043 (p. 93) Discrete Mathematics and MAT 21144 (p. 93) Calculus II.

MAT 31044 - CALCULUS III (4)

Third course in a series of three courses that offers an intuitive approach to major concepts and techniques of multi-variable calculus. Topics to be covered include differential and integral calculus of functions of several variables, partial differentiation, LaGrange multipliers, vector fields, line integrals, linear second-order differential

equations and associated applications. Prerequisite: A "C" or better in MAT 21144 (p. 93) Calculus II.

MAT 31143 - PROBABILITY (4)

An intuitive study of calculus based probability and its application to inferential statistics. Topics covered include discrete, continuous, and bivariate random variables and their distribution, expectations, conditional expectation, Bayes' Rule, moment generating functions, covariance, variance, distributions for functions of random variables, order statistics and their distribution, correlation, and least squares regression modeling. Prerequisite: A "C" or better in MAT 21144 (p. 93) Calculus II (or equivalent).

MAT 32044 - INFERENCE STATISTICS (4)

Offers a calculus based intuitive treatment of inferential statistics structure. Applications include point estimation, single parameter and two-sample hypothesis testing, power, Neyman-Pearson Lemma, p-value, beta, ANOVA, randomized block analysis and design, Goodness-of-Fit, Wilcoxon Sign test, Mann-Whitney U test, Friedman Test, Kruskal-Wallis H Test, and rank correlation coefficient. Prerequisite: A "C" or better in MAT 31143 (p. 94) Probability (or equivalent).

MAT 33043 - DIFFERENTIAL EQUATIONS (3)

Explores various techniques for finding solutions to first- and second-order differential equations. Topics covered include first-order differential equations, first-order systems, linear systems, nonlinear systems, Laplace Transforms, and the Runge-Kutta numerical method. Prerequisite: A "C" or better in MAT 21144 (p. 93) Calculus II (or equivalent).

MAT 36141 - ACTUARIAL SEMINAR (3)

Actuaries in the U.S. and Canada achieve professional status by passing a set of examinations and other requirements prescribed by the Casualty Actuarial Society (CAS) or the Society of Actuaries (SOA). This capstone Actuarial Seminar course requires the student register for and successfully complete one of the first two preliminary exams: the P/1 Probability Exam or the FM/2 Financial Mathematics Exam. Prerequisite: Consent of instructor.

MAT 42143 - ABSTRACT ALGEBRA (4)

Develops rigorous understanding of algebraic structures. Students construct and critique proof of properties concerning finite groups, finite simple groups, rings, integral domains, fields, polynomial rings, ring factorization, extension fields, finite fields, Sylow Theorems, and Lagrange's Theorem. Prerequisite: A "C" or better in MAT 30243 (p. 93) Transitions to Higher Mathematics.

MAT 43143 - INTRODUCTION TO COMPLEX ANALYSIS (3)

This course introduces the theory of functions of a complex variable. Topics include the study of analytic functions, The Cauchy-Riemann equations, logarithmic and other elementary functions of a complex variable, integration of complex functions, the Cauchy integral theorem and its consequences, conformal mappings, power series expansions, residue theorem and applications of definite integrals as they related to mathematical, physics and/or engineering problems.

MAT 43443 - NUMERICAL METHODS (3)

Introduces numerical techniques and algorithms fundamental to scientific computer work including discussion of error, roots of equations, interpolation, systems of equations, numerical integration and methods of solution of ordinary differential equations. Prerequisite: MAT 21144 (p. 93) Calculus II.

MAT 44043 - INTRODUCTION TO PARTIAL DIFFERENTIAL EQUATIONS (3)

This course introduces the theory of partial differential equations, including diffusion, elliptic and hyperbolic, using mathematical tools, real-world examples and applications. Topics include a derivation of the wave equation, Laplace equation, heat equation, Fourier series and integrals, boundary value problems, Bessel functions and Legendre polynomials, and numerical methods for approximating solutions.

MAT 44143 - ADVANCED UNDERGRADUATE TOPIC (3)

Introduces the student of mathematics to university instruction of an advanced undergraduate mathematics course. The course offered will be chosen from the following and determined by mutual consent of instructor and students with interest at point of offering. Students in the online program take Complex Analysis. Prerequisite: A "C" or better in MAT 30243 (p. 93) Transition to Higher Mathematics.

Topic Choices:

- Complex Analysis
- Partial Differential Equations
- Topology
- Algebraic Number Theory
- Differential Geometry

MAT 45143 - INTRODUCTION TO REAL ANALYSIS (3)

Develops the theory of calculus carefully and rigorously from basic principles, giving the student of mathematics the ability to construct, analyze and critique mathematical

proofs in analysis. Prerequisite: A "C" or better in MAT 30243 (p. 93) Transitions to Higher Mathematics.

MAT 49201 - INTEGRATIVE SEMINAR IN MATHEMATICS (4)

Capstone course that evaluates comprehensive knowledge of undergraduate mathematics. Assessment includes narrative from student describing his/her understanding of the program's learning objectives, comprehensive assessment of intuitive undergraduate mathematics, and a research component whereby the student submits some original mathematics. Prerequisite: Completion of all required major courses or consent of instructor.

MIS - Management of Information Systems

MIS 13063 - FOUNDATION OF MANAGEMENT OF INFORMATION SYSTEMS (3)

Provides understanding of organizational systems, planning and decision processes and how information is used for decision support in organizations. Quality and decision theory, information theory, and practice essential for providing viable information to the organization. Concepts of IS for competitive advantage, data as a resource, IS and IT planning and implementation, Total Quality Management (TQM) and re-engineering, project management and development of systems, and end-user computing.

MIS 20000 - INFORMATICS (3)

Introduction to the fundamental topics in informatics including a basic understanding of information theory. Topics include human-computer interaction, ownership of information and information sources, information representation, information life cycle, and the transformation of data to information.

MIS 30163 - DATABASE MANAGEMENT (4)

Examines design, development and administration of large-scale database applications on a scale appropriate to needs of business organizations. Prerequisite: ITS 20163 (p. 88) Introduction to Databases.

MIS 30563 - ENTERPRISE ARCHITECTURE (4)

Explores the design, selection, implementation and management of enterprise IT solutions, focusing on applications and infrastructure and their fit within business organizations. Covers frameworks and strategies for infrastructure management, system administration, data/information architecture, content management, distributed computing, middle ware, legacy system integration, system consolidation, software selection, total cost of ownership calculation, IT investment analysis, and emerging technologies.

MIS 41464 - PROJECT MANAGEMENT (4)

Provides theory and application in project planning, implementation, control and completion. Includes network planning, project evaluation and review techniques (PERT), critical path methods (CPM), management by objectives, management by exception, cost analysis and resource allocation/leveling.

Crosslisted as: OAD 41464.

MIS 47163 - INFORMATION TECHNOLOGY INFRASTRUCTURE (4)

Provides an introduction to IT infrastructure issues and covers topics related to both computer and systems architecture and communication networks. Includes an overall emphasis on the services and capabilities that IT infrastructure solutions enable in an organizational context. The course also focuses on Internet-based solutions, computer and network security, business continuity, and the role of infrastructure in regulatory compliance. Prerequisite: ITS 20263 (p. 88) Introduction to Networking.

MIS 48163 - SYSTEMS ANALYSIS AND DESIGN (4)

This course is an in-depth study of the systems development life cycle. The purpose of the course is to utilize a blend of traditional development and current techniques. Systems Analyst planning includes the methodology, economic analysis, and project management.

Crosslisted as: CST 48163.

MIS 49100 - METHODOLOGIES OF PROJECT DEVELOPMENT (4)

Capstone course that guides student to emphasize various methodological approaches to software acquisition, development, testing, and implementation, and understand relevance of methodologies to Capability Model Theory, interdependence of phase deliverables, quality control techniques and methods, and tools for testing.

MKTG-Marketing

MKTG 31863 - PRINCIPLES OF MARKETING (3)

Analysis of consumer behavior and configuration of target markets. Emphasis on management of organization activities designed to satisfy target market planning, pricing, promotion and distribution of the product or service.

MKTG 31864 - MARKETING MANAGEMENT (4)

The focus of this course is on formulating marketing strategy from a managerial perspective. This perspective looks at segmentation, targeting, positioning, and marketing mix factors that contribute to the company's competitive advantage in the marketplace. The application

of these factors is used in market opportunity assessment along with marketing planning, implementation, evaluation, and control.

Prerequisite: Prerequisite: MKTG 31863 Principles of Marketing.

MKTG 40464 - PROFESSIONAL SELLING (3)

The professional selling course covers the fundamentals of a successful sales approach. Sales principles and skills that are required by today's professional salespeople will be presented and analyzed, with a heavier focus on the business-to-business selling environment. Students learn about the sales process, the buying process, relationship selling, prospecting, sales call planning, communication, negotiating, and closing sales, as well as how to motivate, compensate, and train salespeople.

MKTG 40764 - MARKETING COMMUNICATIONS (4)

Emphasizes various elements of marketing communications and their integration into the marketing function. Elements include public relations, advertising, sales promotion and support materials.

MKTG 40864 - INTERNATIONAL MARKETING (3)

The international marketing course will introduce how students may strategically plan and organize for international marketing. In this course, students will learn about personnel management, pricing, distribution systems, export trade mechanics and logistics, financial requirements for international marketing, global supply chain and logistics, and coordinating and controlling global operations. It also discusses the effect of trade agreements on international business.

MKTG 41264 - MARKETING RESEARCH AND ANALYSIS (3)

Introduction to marketing research. Covers gathering information needed to solve marketing problems, problem identification, data analysis and interpretation and reporting research results.

MKTG 41334 - INTEGRATED MARKETING COMMUNICATION (3)

Students learn about the components of integrated marketing communications plans such as public relations, advertising and promotion, selling and direct marketing, customer relationship management, and electronic and digital media.

MKTG 41364 - CONSUMER BUYING BEHAVIOR (3)

Consumer buying behavior describes the consumer's attitudes, preferences, intentions and decisions in the marketplace when purchasing a product or service. Students are introduced to the concepts of consumer

behavior, processes and models that help to explain the differences in consumption and choice. Course also draws on concepts from marketing, economics, and behavioral sciences.

MKTG 41434 - SUPPLY CHAIN MANAGEMENT AND LOGISTICS (4)

Students learn how to use analytical tools and to compare and contrast the different modes of transportation and how they may be used in getting products to market in a cost effective and timely manner.

MKTG 41534 - DIGITAL MARKETING (3)

The digital marketing course provides a broad overview of various digital marketing strategies and techniques needed for today's successful marketing campaigns. Students will gain a fundamental understanding of digital marketing core principles needed for today's technologically savvy consumer. Topics will include web-page design, search engine optimization, pay per click, e-mail marketing, social media marketing, mobile (and/or app) marketing. An examination of the process of planning, creating, and measuring the effectiveness of online, social media, and mobile marketing strategies are covered.

MKTG 49700 - STRATEGIC MARKETING (4)

Capstone course that guides students in the integration of functional content areas in the field of marketing. Addresses marketing issues and applies marketing theories and techniques to problems and cases through a process of strategic decision-making. Prerequisite: All core marketing coursework.

MUS - Music

MUS 10000 - CONCERT ATTENDANCE AND CONVOCATION (No Credit)

Required attendance at recitals and music convocations.

MUS 10223 - AMERICAN POPULAR MUSIC (3)

Course examines aspects of American popular music, as well as the influence of other American styles and European influences on contemporary popular music. Emphasis will most likely cover late 19th and 20th century music. No prerequisite required, but basic music terminology is helpful.

MUS 10323 - JAZZ AND SOCIAL JUSTICE (3)

Introduction to jazz music and its deep connection to activism and social justice, the history of jazz from its development in America at the turn of the 20th century through the present. Emphasis on recognition of styles, prominent innovators, and development of listening skills important for all styles of music.

MUS 10423 - WESTERN MUSIC (3)

Broad overview of the history and materials of Western music from the middle ages to the present. Introduction to the major eras, styles, genres, and representative composers and works, including an introduction to the skills of reading written music and actively listening to recorded and live performance.

MUS 12005 - VOX FORTIS (1)

An auditioned choir of treble voices (sopranos and altos) Vox Fortis is comprised of students from all majors. Vox Fortis performs twice a semester at campus concerts as well as additional performances to promote the University. Vox Fortis performs repertoire from the history of all choral traditions. Cross-listed with MUS 32005 (p. 100) Vox Fortis.

MUS 12900 - GUITAR CLASS (2)

This course covers the basics of the guitar and an application of essential music fundamentals. Students will learn the basics of playing guitar at a beginning through intermediate level by studying music notation, chord symbols, and peer modeling. A brief history of the guitar along with a study of its respective musical styles will also be covered. The course is intended for the non-music major. Students must supply their own instrument.

MUS 16121 - APPLIED PIANO (1)

Beginning to intermediate level private instruction designed to develop technical skills requisite to artistic self-expression. Enrollment in a one credit lesson provides the student a private, 30 minute lesson per week. A two credit lesson, provides the student a private, one hour lesson per week. Juried examination at conclusion of each semester required. Private lesson fee is applicable.

MUS 16122 - APPLIED JAZZ PIANO (1-2)

This course addresses the study and practice of jazz piano/keyboard playing in private lesson (one-to-one) format. Prerequisite: Consent of instructor.

MUS 16221 - APPLIED VOICE (1)

Beginning to intermediate level private instruction designed to develop technical skills requisite to artistic self-expression. Enrollment in a one credit lesson provides the student a private, 30 minute lesson per week. A two credit lesson, provides the student a private, one hour lesson per week. Juried examination at conclusion of each semester required. Private lesson fee is applicable.

MUS 16401 - APPLIED TRUMPET (1)

Beginning to intermediate level private instruction designed to develop technical skills requisite to artistic self-expression. Enrollment in a one credit lesson provides the student a private, 30 minute lesson per week. A two credit lesson, provides the student a private, one hour

lesson per week. Juried examination at conclusion of each semester required. Private lesson fee is applicable.

MUS 16403 - APPLIED TROMBONE (1)

Beginning to intermediate level private instruction designed to develop technical skills requisite to artistic self-expression. Enrollment in a one credit lesson provides the student a private, 30 minute lesson per week. A two credit lesson, provides the student a private, one hour lesson per week. Juried examination at conclusion of each semester required. Private lesson fee is applicable.

MUS 16405 - APPLIED TUBA (1)

Beginning to intermediate level private instruction designed to develop technical skills requisite to artistic self-expression. Enrollment in a one credit lesson provides the student a private, 30 minute lesson per week. A two credit lesson, provides the student a private, one hour lesson per week. Juried examination at conclusion of each semester required. Private lesson fee is applicable.

MUS 16521 - APPLIED PERCUSSION (1)

Beginning to intermediate level private instruction designed to develop technical skills requisite to artistic self-expression. Enrollment in a one credit lesson provides the student a private, 30 minute lesson per week. A two credit lesson, provides the student a private, one hour lesson per week. Juried examination at conclusion of each semester required. Private lesson fee is applicable.

MUS 16601 - APPLIED VIOLIN (1)

Beginning to intermediate level private instruction designed to develop technical skills requisite to artistic self-expression. Enrollment in a one credit lesson provides the student a private, 30 minute lesson per week. A two credit lesson, provides the student a private, one hour lesson per week. Juried examination at conclusion of each semester required. Private lesson fee is applicable.

MUS 16602 - APPLIED VIOLA (1)

Beginning to intermediate level private instruction designed to develop technical skills requisite to artistic self-expression. Enrollment in a one credit lesson provides the student a private, 30 minute lesson per week. A two credit lesson, provides the student a private, one hour lesson per week. Juried examination at conclusion of each semester required. Private lesson fee is applicable.

MUS 16603 - APPLIED CELLO (1)

Beginning to intermediate level private instruction designed to develop technical skills requisite to artistic self-expression. Enrollment in a one credit lesson provides the student a private, 30 minute lesson per week. A two credit lesson, provides the student a private, one hour lesson per week. Juried examination at conclusion of each semester required. Private lesson fee is applicable.

MUS 16604 - APPLIED BASS (1)

Beginning to intermediate level private instruction designed to develop technical skills requisite to artistic self-expression. Enrollment in a one credit lesson provides the student a private, 30 minute lesson per week. A two credit lesson, provides the student a private, one hour lesson per week. Juried examination at conclusion of each semester required. Private lesson fee is applicable.

MUS 16701 - APPLIED FLUTE (1)

Beginning to intermediate level private instruction designed to develop technical skills requisite to artistic self-expression. Enrollment in a one credit lesson provides the student a private, 30 minute lesson per week. A two credit lesson, provides the student a private, one hour lesson per week. Juried examination at conclusion of each semester required. Private lesson fee is applicable.

MUS 16702 - APPLIED OBOE (1)

Beginning to intermediate level private instruction designed to develop technical skills requisite to artistic self-expression. Enrollment in a one credit lesson provides the student a private, 30 minute lesson per week. A two credit lesson, provides the student a private, one hour lesson per week. Juried examination at conclusion of each semester required. Private lesson fee is applicable.

MUS 16704 - APPLIED CLARINET (1)

Beginning to intermediate level private instruction designed to develop technical skills requisite to artistic self-expression. Enrollment in a one credit lesson provides the student a private, 30 minute lesson per week. A two credit lesson, provides the student a private, one hour lesson per week. Juried examination at conclusion of each semester required. Private lesson fee is applicable.

MUS 16705 - APPLIED SAXOPHONE (1)

Beginning to intermediate level private instruction designed to develop technical skills requisite to artistic self-expression. Enrollment in a one credit lesson provides the student a private, 30 minute lesson per week. A two credit lesson, provides the student a private, one hour lesson per week. Juried examination at conclusion of each semester required. Private lesson fee is applicable.

MUS 16821 - APPLIED GUITAR (1)

Beginning to intermediate level private instruction designed to develop technical skills requisite to artistic self-expression. Enrollment in a one credit lesson provides the student a private, 30 minute lesson per week. A two credit lesson provides the student a private one hour lesson per week. Juried examination at conclusion of each semester required. Private lesson fee is applicable.

MUS 16921 - APPLIED ELECTRIC BASS (1)

Beginning to intermediate level private instruction designed to develop technical skills requisite to artistic self-expression. Enrollment in a one credit lesson provides the student a private, 30 minute lesson per week. A two credit lesson, provides the student a private, one hour lesson per week. Juried examination at conclusion of each semester required. Private lesson fee is applicable.

MUS 16922 - DRUM LINE (1)

Drum line is open to any University student who plays a percussion instrument, or would like to learn to play drums. The drum line performs at all home football games, selected home basketball games, and off-campus events as selected by the director.

MUS 17221 - UNIVERSITY CONCERT CHOIR (1)

The premier large choral ensemble, Concert Choir is the major touring ensemble of the Music Department's choral division. It performs once or twice each semester in campus concerts, for official University events, and frequently appears in area churches. Membership is open by audition to University students who have previous choral experience and display fundamental vocal performance and musical reading skills. Concert Choir performs repertoire from the history of all choral traditions.

MUS 17621 - UNIVERSITY ORCHESTRA (1)

Membership is open to any university student who can display fundamental performance skills and musical proficiency on an orchestral string, brass, woodwind, or percussion instrument. The orchestra performs concerts on and off campus during the fall and spring semesters and is open to all university students through audition.

MUS 17721 - JAZZ REPERTORY ORCHESTRA (1)

Membership is open to any university student who can display fundamental performance skills and musical proficiency on trumpet, trombone, saxophone, drum kit, bass guitar or guitar. The Jazz Repertory Orchestra performs concerts on and off campus during the fall and spring semesters and is open to all university students through audition.

MUS 17731 - JAZZ WORKSHOP (1)

An auditioned ensemble open to any University student. Jazz Workshop specializes in the development of instrumental performance techniques, with specific emphasis on music reading skills, jazz improvisation, and familiarity with all standard repertory and major recording artists. Performances are required.

MUS 18221 - JAZZ SINGERS (1)

Select group of 12-16 voices, Jazz Singers is open by audition only to sophomore, junior, and senior members of Concert Choir. The ensemble specializes in the

performance of standard and contemporary jazz repertoire. Performances are on-campus concerts and by invitation for off-campus events.

MUS 19221 - PERCUSSION ENSEMBLE (1)

The Ottawa University Drum Line is the percussion ensemble at Ottawa University. The line consists of OU music majors, non-music majors, and community members joining together to perform the demanding repertoire for both pitched and non-pitched percussion instruments. Original repertoire form in the style of contemporary marching band and drum corps drum lines is performed. Traditional and contemporary percussion ensemble repertoire is also prepared for public performance and provides learning and performance experiences. Participation in the OU University Drum Line is by audition and invitation.

MUS 19621 - WIND ENSEMBLE (1)

Membership is open to any university student who can display fundamental performance skills and musical proficiency on an instrument used in the band. During the fall semester, the band performs in the stands at all home football games, selected home varsity basketball games, and other performances. The drum line is selected by audition from students enrolled in the band. The band performs concerts on and off campus during the spring semester and is open to all university students though audition.

MUS 19721 - PEP BAND (1)

Non-auditioned band for brass, woodwind, and percussion players who perform at campus events as required.

MUS 20030 - THE MUSIC BUSINESS (3)

An examination of the diverse activities and components involved in the music industry, particularly those concerned with the development of professional musicians, generating and fulfilling the needs of an audience, and creation of services and products. An overview of the music marketplace, song-writing, publishing, copyright, business affairs, artist management, producing, merchandising, record production, concert production, and arts administration. Emphasis placed on business start-up and career development.

MUS 20040 - JAZZ PEDAGOGY (2)

A preparatory course for jazz educators. Designed to give students the skills and knowledge needed to direct and manage jazz ensembles. Topics include: conducting and rehearsal techniques, stylistic considerations, selection of music and equipment, use of P.A., concert programming and promotion, location of resources.

MUS 26000 - MUSIC THEORY I (3)

This course introduces the fundamental materials, concepts and mechanics of music as practiced in Western

hemisphere over roughly the past three hundred years. Required of music majors and minors; should be taken concurrently with Aural Skills I. Prerequisite: Music major or minor or permission of Instructor. Should be taken concurrently with MUS 26002 (p. 99) Aural Skills I.

MUS 26001 - MUSIC THEORY II (3)

This course is a continuation of written study of the materials, concepts and mechanics of music as practiced in the Western hemisphere over roughly the past three hundred years. Prerequisites: MUS 26000/Music major or minor; or permission of instructor. Should be taken concurrently with MUS 26003 (p. 99) Aural Skills II.

MUS 26002 - AURAL SKILLS I (2)

Practical study of basic sight singing and ear training. Required of Music majors and minors. Should be taken concurrently with MUS 26000 (p. 99) Music Theory and Aural Skills I.

MUS 26003 - AURAL SKILLS II (2)

Continued study of sight singing and ear training. Prerequisite: MUS 26002 (p. 99) Aural Skills I; Music major or minor status; or permission of the instructor. Should be taken concurrently with MUS 26001 (p. 99) Music Theory I.

MUS 28030 - JAZZ IMPROVISATION: THEORY AND PRACTICE I (2)

A performance course of the study of jazz standard tunes into component parts. Students will master these performance components and then reconnect them into a complete improvisation of the formal structure. Emphasis on learning assigned repertoire in all keys with the analysis and memorization of jazz solo transcriptions.

MUS 31010 - BRASS METHODS AND PEDAGOGY (2)

Course for students seeking Pre-K -12 teacher licensure in instrumental music with a focus on basic performance skills on trumpet, horn, trombone, and euphonium. Methods and materials for teaching from beginning through advanced students will be examined along with pedagogical approaches to teaching woodwind instrument performance. Prerequisite: MUS 26001 (p. 99) Music Theory II.

MUS 31020 - WOODWIND METHODS AND PEDAGOGY (2)

Course for students seeking Pre-K -12 teacher licensure in instrumental music with a focus on basic performance skills on flute, clarinet, saxophone, and either oboe or bassoon. Methods and materials for teaching from beginning through advanced students will be examined along with pedagogical approaches to teaching woodwind instrument performance. Prerequisite: MUS 26001 (p. 99) Music Theory II.

MUS 31030 - PERCUSSION METHODS AND PEDAGOGY (2)

Course for students seeking Pre-K -12 teacher licensure in instrumental music with a focus on basic performance skills on snare drum and other percussion instruments. Methods and materials for teaching from beginning through advanced students will be examined along with pedagogical approaches to teaching percussion instrument performance. Prerequisite: MUS 26001 (p. 99) Music Theory II.

MUS 31040 - ORCHESTRAL STRINGS METHODS AND PEDAGOGY (2)

Course for students seeking pre-K-12 teacher licensure in instrumental music with a focus on basic performance skills on violin and cello. Methods and materials for teaching beginning through advanced students will be examined along with pedagogical approaches to teaching orchestral strings performance.

MUS 32000 - CONDUCTING I (3)

A comprehensive course designed to develop conducting skills and pedagogical techniques appropriate for public school music ensembles. Score preparation and rehearsal planning for both instrumental and choral ensembles is emphasized. The historical study of conducting and conductors is studied.

MUS 32005 - VOX FORTIS (1)

An auditioned choir of treble voices (sopranos and altos) Vox Fortis is comprised of students from all majors. Vox Fortis performs twice a semester at campus concerts as well as additional performances to promote the University. Vox Fortis performs repertoire from the history of all choral traditions. Cross-listed with MUS 12005 (p. 97) Vox Fortis.

MUS 32020 - GENERAL MUSIC METHODS AND MATERIALS (4)

Course for students seeking Pre-K-12 teacher licensure in general music with an emphasis on the elementary level. Students develop fundamental skills in teaching and evaluating vocal and instrumental techniques utilized in teaching general music. Topics include the development of the skills necessary to perform written accompaniments on the music keyboard and other chord instruments and how to transpose accompaniments to appropriate keys. Prerequisite: MUS 32000 (p. 100) Instrumental and Choral Conducting Methods.

MUS 32024 - ELEMENTARY MUSIC METHODS (3)

A comprehensive study of general music instruction at the elementary school level. Topics include the philosophy of music education, varied approaches for developing conceptual learning and music skills, creative applications, and analysis of materials.

MUS 32123 - CONDUCTING II (3-4)

Emphasizes reading, analyzing and interpreting scores, integrating concepts from instrument method courses with ensemble settings and selecting sequential literature from various eras for instrumental ensembles. Opportunities for conducting ensembles provided.

MUS 32133 - ATHLETIC & JAZZ BAND METHODS AND MATERIALS (2)

Course for students seeking Pre-K-12 teacher licensure in instrumental music with an emphasis on the secondary level. Students develop fundamental skills in teaching and evaluating instrumental techniques utilized in teaching public school marching bands and jazz ensembles. Prerequisite: MUS 32000 (p. 100) Instrumental and Choral Conducting Methods.

MUS 32223 - CONDUCTING II - CHORAL (3-4)

Emphasizes reading, analyzing and interpreting scores, integrating concepts from techniques courses with ensembles, and selecting sequential literature from various eras for vocal ensembles. Opportunities for conducting ensembles provided.

MUS 33010 - GERMAN AND ENGLISH DICTION (2)

An in-depth introduction to the International Phonetic Alphabet (IPA), rules of use and application to strengthen the performance of German and English art songs and other repertoire.

MUS 33020 - ITALIAN AND FRENCH DICTION (2)

An in-depth introduction to the International Phonetic Alphabet (IPA), rules of use and application to strengthen the performance of Italian and French art songs and repertoire.

MUS 34010 - VOCAL PEDAGOGY (2)

An introduction to the teaching of singing. Emphasis placed on the science of teaching vocal technique with the study of the skeletal system and the physiology of phonation and breathing, vocal acoustics, methods and teaching strategies, and the literature utilized in teaching voice.

MUS 34723 - SECONDARY MUSIC METHODS (3)

Emphasizes general music, instrumental ensembles, vocal ensembles, student development, motivation and classroom control. Overall administration of middle/secondary school music programs. Studies current educational policies at the national and state levels and their impact on music educators.

MUS 34724 - SECONDARY CHORAL METHODS (3)

Methods of instruction, organization, and presentation of appropriate content in choral music classes.

MUS 34725 - SECONDARY INSTRUMENTAL METHODS (3)

Methods of instruction, organization, and presentation of appropriate content in instrumental music classes.

MUS 35000 - SPECIAL TOPICS IN MUSIC (3)

Designed around special theories, practices, or interests of an individual or group.

MUS 36121 - ADVANCED APPLIED PIANO (1)

Private lessons.

MUS 36122 - ADVANCED APPLIED JAZZ PIANO (1-2)

This course addresses advanced study and practice of jazz piano/keyboard playing in private lesson (one-to-one) format. Prerequisite (s): Consent of instructor and/or completion of MUS 16122 (p. 97) Applied Jazz Piano.

MUS 36221 - ADVANCED APPLIED VOICE (1)

Private lessons.

MUS 36324 - MUSIC THEORY & AURAL SKILLS III (3)

Studies of secondary chord functions, modulation, mode mixture, the Neapolitan chord, an augmented sixth chords. Sight-singing and aural dictation skills furthered in class. Prerequisite: MUS 26001 (p. 99) Music Theory II and MUS 26003 (p. 99) Aural Skills II or consent of instructor.

MUS 36325 - MUSIC THEORY & AURAL SKILLS IV (3)

Investigates en-harmonic spellings, expansion of the harmonic vocabulary, tonal harmony in late 19th century and early 20th century music and other innovative practices of the 20th century. Sight-singing and aural dictation skills furthered in class. Prerequisite: MUS 36324 (p. 101) Music Theory and Aural Skills III or permission of instructor.

MUS 36401 - ADVANCED APPLIED TRUMPET (1)

Private lessons.

MUS 36403 - ADVANCED APPLIED TROMBONE (1)

Private lessons.

MUS 36405 - ADVANCED APPLIED TUBA (1)

Private lessons.

MUS 36521 - ADVANCED APPLIED PERCUSSION (1)

Private lessons.

MUS 36601 - ADVANCED APPLIED VIOLIN (1)

Private lessons.

MUS 36602 - ADVANCED APPLIED VIOLA (1)

Private lessons.

MUS 36603 - ADVANCED APPLIED CELLO (1)

Private lessons.

MUS 36604 - ADVANCED APPLIED BASS (1)

Private lessons.

MUS 36701 - ADVANCED APPLIED FLUTE (1)

Private lessons.

MUS 36702 - ADVANCED APPLIED OBOE (1)

Private lessons.

MUS 36703 - ADVANCED APPLIED BASSOON (1)

Private lessons.

MUS 36704 - ADVANCED APPLIED CLARINET (1)

Private lessons.

MUS 36705 - ADVANCED APPLIED SAXOPHONE (1)

Private lessons.

MUS 36821 - ADVANCED APPLIED GUITAR (1)

Private lessons.

MUS 36921 - ADVANCED ELECTRIC BASS (1)

Private lessons.

MUS 37221 - UNIVERSITY CONCERT CHOIR (1)

The premier large choral ensemble, Concert Choir is the major touring ensemble of the Music Department's choral division. It performs once or twice each semester in campus concerts, for official University events, and for frequent guest appearances at area churches. Membership is open by audition to University sophomores, juniors, and seniors who have previous choral experiences and can display fundamental vocal performance and musical reading skills. Concert Choir performs repertoire from the history of all choral traditions. Prerequisite: Four semesters of MUS 17221 (p. 98) or consent of instructor (based on audition of demonstration of upper division level performance skills).

MUS 37222 - PHOENIX SYMPHONY CHORUS (1)

The Phoenix Symphony Chorus is the professional-level performing partner of The Phoenix Symphony and is an organization independent of Ottawa University. The Phoenix Symphony Chorus is featured in numerous Phoenix Symphony concerts each year ranging from classical masterworks to pops and holiday music. The schedule of performances is set by the Phoenix Symphony. Concerts are usually at Phoenix Symphony Hall in central

Phoenix, but are also given at other venues throughout Phoenix and Arizona. Periodically the Chorus will perform in such places as New York City or in Europe. Student membership is typically reserved for music majors. Students will be required to participate in concerts that may occur soon before or after the dates of the OUAZ academic semester, unless excused by the Chorus Master.

MUS 37621 - UNIVERSITY ORCHESTRA (1)

The University Orchestra is open to juniors and seniors who demonstrate advanced-level skill on an orchestral instrument (strings, woodwinds, brass, and percussion). Membership and seating are determined by auditions which are held at the start of every semester. The Orchestra performs a wide range of repertoire from the orchestra/chamber orchestra literature, and also choral works with the University Choir. Concerts are held at least twice each semester, and frequently include combined programs with the Ottawa Suzuki Strings Institute, and with other area college orchestras. Membership includes OU students, faculty, community members and music students from area music schools. Prerequisite: Four semesters of MUS 17621 (p. 98) or consent of instructor (based on audition demonstrating upper division level performance skills).

MUS 37721 - JAZZ REPERTORY ORCHESTRA (1)

The Jazz Repertory Orchestra is open to juniors and seniors who demonstrate advanced-level skill on the trumpet, trombone, saxophone, drum kit, bass guitar or guitar. Membership and seating are determined by auditions which are held at the start of every semester. The jazz ensemble performs concerts on and off campus during the fall and spring semesters and is open to university students through audition. Prerequisite: Four semesters of MUS 17721 (p. 98) or consent of instructor (based on audition demonstrating upper division level performance skills).

MUS 37731 - ADVANCED JAZZ WORKSHOP (1)

An auditioned ensemble open to any University student. Advanced Jazz Workshop continues and specializes in the development of instrumental performance techniques, with specific emphasis on music reading skills, jazz improvisation, and familiarity with all standard repertoire and major recording artists. Performances are required.

MUS 38010 - JAZZ THEORY (3)

A study of the harmonic, melodic, and formal structures of jazz music as they are applied to improvisation, composition and arranging. Including chord/scale relations, harmony and keys, the V7 cycle, voice-leading, swing feel and rhythms, re-harmonization, blues, rhythm changes, and the interpretations of written music.

MUS 38030 - JAZZ IMPROVISATION: THEORY AND PRACTICE II (2)

Performance course continuing the work done in Jazz Improvisation I. Establish mastery of three 'go-to' tunes which display modal, major ii-V-I and minor iid-V7alt-I characteristics. Learn these tunes in 12 keys and using them for placing new material (idiomatic licks and patterns) into musical context. A diary of patterns and licks will be kept. Memorization of two transcribed solos and composition of solos over these tunes.

MUS 38040 - JAZZ HISTORY (3)

An in-depth study of the careers and recordings of major jazz artists with intensive review of styles and eras. Focus on landmarks culminating in a well-documented research paper.

MUS 38221 - JAZZ SINGERS (1)

Select group of 12-16 voices, Jazz Singers is open by audition only to sophomore, junior, and senior members of the Concert Choir. The ensemble specializes in the performance of standard and contemporary jazz and chamber ensemble repertoire. Performances are on-campus concerts and by invitation to off-campus events. Prerequisite: Four semesters of MUS 18221 (p. 98) or consent of instructor (based on audition demonstrating upper division level performance skills).

MUS 39023 - JUNIOR RECITAL (2)

Public recital with preparation of program notes. Juried recital generally given during junior year as a prerequisite requirement for the presentation of a Senior Recital. Course is required for Bachelor of Music candidates.

MUS 39621 - WIND ENSEMBLE (1)

Membership is open to any sophomore, junior, or senior level university student who can display advanced performance skills and musical proficiency on an instrument used in the band. The band performs concerts on and off campus during the spring semester and is open to all university students through audition. Prerequisite: Four semesters of MUS 19621 (p. 99) or consent of instructor (based on audition demonstrating upper division level performance skills).

MUS 39721 - ADVANCED PEP BAND (1)

Non-auditioned band for brass, woodwind, and percussion players who perform at campus events as required. The pep band consists of Ottawa University music majors, non-music majors, and community members joining together to perform demanding traditional and contemporary repertoire. This is the Ottawa University Athletic Band, and performs at all home football games.

Prerequisite: Four semesters of MUS 19721 or permission of instructor (based on demonstration of upper division level performance skills).

MUS 40010 - JAZZ COMPOSITION (2)

Intended for advanced music students. Review and analysis of representative jazz melodic, rhythmic, harmonic, and formal structures, as found in the standard jazz repertoire, specifically blues, rhythm changes, major and minor ii-V7-I, modal, polytonal, and mixed meter. Students will generate original compositions.

MUS 40020 - JAZZ ARRANGING I (2)

Develops the writing and arranging skills required for multi-horn jazz combos. Emphasis given to rhythm section, trumpet, trombone, and saxophone. Imitative writing projects based upon analysis of classic small group jazz arrangements forms the basis of study.

MUS 40030 - JAZZ ARRANGING II (2)

Develops the writing and arranging skills required for 18 piece jazz ensembles. Emphasis given to rhythm section, trumpet, trombone, and saxophone writing. Imitative writing projects based upon analysis of selected class jazz ensemble arrangements.

MUS 42100 - SCORING AND ARRANGING (2)

Introductory study of scoring and arranging for small and large instrumental and vocal ensembles. Prerequisite: MUS 36325 (p. 101) Music Theory and Aural Skills IV with a grade of C or better. Music majors only or permission of instructor.

MUS 43423 - MUSIC HISTORY I (3)

Survey of Western art music beginning with the Early Christian era, continuing through the Medieval and Renaissance periods, and culminating in the Baroque. Major composers, styles, genres, and representative works are examined and analyzed, all within the context of historical and cultural developments. Prerequisite: MUS 26000 (p. 99) Music Theory I and MUS 26002 (p. 99) Aural Skills I or consent of instructor.

MUS 46423 - MUSIC HISTORY II (3)

Survey of Western art music from the Classical and Romantic periods, and continuing through the Twentieth century and current developments. Major composers, styles, genres, and representative works are examined and analyzed, all within the context of historical and cultural developments. Prerequisite: MUS 43423 (p. 103) Music History I or consent of instructor.

MUS 49023 - RESEARCH AND PERFORMANCE (3)

Independent research course leading to final competency projects that include presentation of senior recital and preparation of program notes. Culminates in applied music studies and is a major component of the comprehensive

process. BA candidates at The College may select an alternative option of the preparation of a research paper on a topic approved by the student's primary applied teacher and department chair.

NRSG - Nursing

NRSG 30000 - PROFESSIONAL NURSING THEORY, ROLES & PRACTICE (3)

Introduces foundation concepts and essential components of the professional baccalaureate prepared nurse role. Examines nursing theory, quality practice, and ethical/legal issues. Analyzes historical nursing advocates/issues as well as professional nursing topics/trends of today.

NRSG 30001 - INTRODUCTION TO PROFESSIONAL NURSING (3)

This course introduces the pre-licensure student to the art and science of professional nursing that integrates knowledge from the liberal arts and sciences (four breadth areas). Competencies for entry-level practice are explored. Historical perspectives of nursing are examined and correlated with current trends in practice. Fundamental professional communication, including writing skills, is further refined.

Prerequisite: Acceptance into the Pre-licensure BSN Program

NRSG 30006 - HEALTH CARE COMMUNICATION (3)

Examines effective communication skills needed in today's complex health care environment. Introduces theoretical principles and applications to enhance productive interaction with internal and external customers, as well as interdisciplinary and multidisciplinary team members, in a variety of diverse health care settings.

NRSG 30007 - HEALTH PROMOTION AND TEACHING CULTURALLY DIVERSE POPULATIONS IN NURSING (4)

Focusing on health promotion concepts, theories, and tools, learners explore nursing care of individuals, families, and special populations from a cultural perspective. Promoting culturally relevant age-specific healthy lifestyles across the life span are addressed. Cultural perspective is expanded through health risk assessment screening, leveraging health educational resources, and the use of targeted strategies for promoting the health and well-being of diverse populations. Using the concepts of cultural awareness, sensitivity, and humility, learners explore the social determinants of health important to equitable care domestically and internationally.

NRSG 32000 - CLINICAL INFORMATICS AND TECHNOLOGY (3)

Explores the impact of the vast amount of technology used in today's health care organizations. Focuses on information technology as related to health care safety, quality improvement, resource utilization, and data management to improve outcomes. Other topics include the ethical and legal issues impacting the use of technology in health care.

NRSG 32006 - HUMAN PATHOPHYSIOLOGY (3)

Examines the basic pathophysiology of selected disease processes that may occur across the lifespan. Major pathophysiological concepts are explored using a body systems approach while emphasizing the application of this knowledge to the assessment, planning, and interventions for holistic, person-centered care.

Prerequisites: BIO 20433 (p. 66) Human Anatomy and Lab, BIO 30433 (p. 66) Human Physiology and Lab, and BIO 30243 (p. 66) Microbiology and Lab

NRSG 32007 - HEALTH ASSESSMENT IN NURSING PRACTICE (3)

This course introduces the pre-licensure nursing student to the foundational skills required to perform a comprehensive physical health assessment across the lifespan. Emphasis is placed on the critical thinking skills required for obtaining an accurate collection and analysis of patient health information, as well as the development of fundamental physical assessment techniques as a basis for clinical judgment.

Prerequisite: Acceptance into the Pre-licensure BSN Program and NRSG 32006 (p. 104) Human Pathophysiology

NRSG 32009 - HEALTH ASSESSMENT (3)

Students will focus on expanding and refining knowledge and assessment skills needed in performing a complete nursing health assessment across the life span. Students will describe and analyze assessment findings. Techniques explored: Interviewing, observation, percussion, palpation, inspection, and auscultation utilizing selected volunteers, and virtual high fidelity simulation

experiences. Prerequisite: NRSG 32006 Human Pathophysiology (p. 104)

Prerequisite: NRSG 32009 .

NRSG 32010 - PHARMACOLOGY (3)

This course is designed to develop theoretical knowledge of pharmacotherapeutics for nursing practice. Emphasis is placed on the major classes of clinically important medications and their safe administration. For each therapeutic drug classification, the basic mechanism of drug actions, side effects, routes of administration, and

common indications will be reviewed. Nursing implications relative to the utilization of drug therapy are examined.

Prerequisite: Acceptance into the Nursing major, NRSG 30001 (p. 103) Introduction to Professional Nursing, and NRSG 32006 (p. 104) Human Pathophysiology

NRSG 33000 - FUNDAMENTALS I WITH LAB AND CLINICAL (4)

This course introduces students to basic nursing concepts and skills, including the nursing process as a basis for developing clinical judgment. The four spheres of care - promotion of health and well-being/disease prevention; chronic disease care; regenerative or restorative care; and hospice/palliative/supportive care are introduced. Theoretical knowledge is applied to skills laboratories and clinical experiences. Essential ethical, legal, and professional standards pertaining to quality, safety, asepsis, infection control, and documentation are emphasized throughout.

Prerequisite: Acceptance into the Pre-licensure BSN Program and NRSG 30001 (p. 103) Introduction to Professional Nursing

NRSG 33001 - FUNDAMENTALS II WITH LAB AND CLINICAL (4)

This course is a continuation of *Fundamentals I* to build upon foundational nursing skills and concepts previously introduced. Students will apply evidence-based practice in the laboratory, simulation, and clinical care situations. There is an integration of lab and diagnostics tests as well as assessment skills to underpin care planning, intervention, and evaluation. The four spheres of care are expanded with a focus on health and well-being promotion/ disease prevention as well as an emphasis on the teaching/learning process in person-centered care. Legal and ethical aspects of safe, quality care is emphasized in all situations including medication administration, infection control, and documentation.

Prerequisite: Acceptance into the Pre-licensure BSN Program, NRSG 30001 (p. 103) Introduction to Professional Nursing, NRSG 32007 (p. 104) Health Assessment, and NRSG 33000 (p. 104) Fundamentals I w/Lab & Clinical

NRSG 34000 - ADULT HEALTH I WITH LAB AND CLINICAL (4)

This course applies the nursing process in providing person-centered care of adult and older adult patients. There is continued application of the four spheres of care with a focus on health promotion and well-being/disease prevention; chronic disease care; and regenerative or restorative care. Common health conditions are addressed with integration of pertinent lab and diagnostics testing to assist in safe, quality care. Emphasis is placed on the

progressive development and application of clinical knowledge, clinical judgment, skills, and professional values within a legal/ethical framework. Evidence-based practice is emphasized during didactic as well as laboratory, simulation, and clinical learning experiences.

Prerequisite: Acceptance into the Pre-licensure BSN Program, NRS 30001 (p. 103) Introduction to Professional Nursing, NRS 32007 (p. 104) Health Assessment in Nursing Practice, and NRS 33001 (p. 104) Fundamentals II w/Lab and Clinical

NRS 34100 - HEALTH PROMOTION/POPULATION HEALTH (4)

The concepts of community and public health management, health promotion, and disease prevention including the social determinants of health across the lifespan are explored. Health disparities of vulnerable population groups will be analyzed through epidemiologic approaches. Significance is placed on the nurse's role as it pertains to disaster or public health emergencies. Health agencies, policy, global health issues, and mass casualty disasters are included. Levels of prevention, risk factors, and major determinants of health are investigated. Skills will be acquired in the areas of community assessment, program planning, implementation, and evaluation of population-based interventions. Laboratory, simulation, and clinical learning experiences are included.

Prerequisite: Acceptance into the Pre-licensure BSN Program, NRS 30001 (p. 103) Introduction to Professional Nursing, NRS 32007 (p. 104) Health Assessment in Nursing Practice, and NRS 33001 (p. 104) Fundamentals II w/Lab and Clinical

NRS 44000 - ADULT HEALTH NURSING II WITH LAB AND CLINICAL (4)

This course is a continuation of Adult Health Nursing I and builds upon acquired knowledge of the adult and older adult's select developmental, acute, or chronic health concerns. Expanding the utilization of the nursing process with increasingly complex health care problems of this population group will be emphasized. The learner will continue to cultivate professional role development in critical thinking, clinical judgment, communication, and evidence-based interventions through experiential learning in laboratory, simulation, and clinical learning experiences.

Prerequisite: Acceptance into the Pre-licensure BSN Program and NRS 34000 (p. 104) Adult Health I w/Lab & Clinical

NRS 44001 - PSYCHIATRIC/MENTAL HEALTH NURSING WITH LAB AND CLINICAL (4)

In this course, students apply theories and best evidence to provide compassionate, person-centered care across the lifespan among diverse populations experiencing

psychiatric/mental health issues. Professional standards, ethical and legal parameters, safety, and quality outcome measures are priorities. There is an emphasis on individualized care that promotes diversity, equity, and inclusion within the context of family, community, and the socio-cultural environment. Psychopharmacology, and supervised learning experiences in the laboratory and at cooperating clinical agencies are a required part of this course.

Prerequisite: Acceptance into the Pre-licensure BSN Program, NRS 30001 (p. 103) Introduction to Professional Nursing, NRS 32007 (p. 104) Health Assessment and NRS 44000 (p. 105) Adult Health II w/Lab & Clinical

NRS 44002 - MATERNAL/NEWBORN NURSING WITH LAB AND CLINICAL (4)

This course provides a holistic approach to the biological, psychological, and sociological concepts of nursing care involving reproductive, maternal, and newborn health. Female reproductive anatomy and physiology are reviewed, with emphasis on the physiologic and pathophysiologic processes associated with pregnancy, labor, and delivery. Effective strategies utilizing critical thinking and clinical judgment in the application of risk assessment and interventions of professional nursing practice for childbearing women, their newborns, and their families will be explored. Legal and ethical issues and culturally sensitive care pertaining to the childbearing family will be evaluated. This course will provide opportunities for varied clinical experiential learning in women's healthcare settings. Simulated laboratory experiences emphasize newborn and perinatal nursing care.

Prerequisite: Acceptance into the Pre-licensure BSN Program, NRS 30001 (p. 103) Introduction to Professional Nursing, NRS 32007 (p. 104) Health Assessment in Nursing Practice, and NRS 44000 (p. 105) Adult Health II w/Lab & Clinical

NRS 44003 - PEDIATRIC NURSING WITH LAB AND CLINICAL (4)

This course focuses on the application of the nursing process in person-centered care of pediatric and adolescent patients. Emphasis is placed on normal growth and development, accident/injury prevention, quality improvement, safety, and care of acute and chronic pediatric disorders. Using the nursing process as a guide, the learner will integrate evidence-based knowledge and developmentally appropriate care in a family-centric approach to achieve positive healthcare outcomes in pediatric patients. Key concepts to be explored include developmentally appropriate anatomy, physiology, pathophysiology, social determinants of health, and legal and ethical considerations unique to pediatrics, and their role in health assessment, health promotion, and disease

prevention, and culturally and family sensitive care across the pediatric healthcare continuum of care.

Prerequisite: Acceptance into the Pre-licensure BSN Program, NRS 30001 (p. 103) Introduction to Professional Nursing, NRS 32007 (p. 104) Health Assessment in Nursing Practice, and NRS 44000 (p. 105) Adult Health II w/Lab & Clinical

NRS 44100 - ADULT HEALTH NURSING III WITH LAB AND CLINICAL (4)

In the last of a 3-part course series, students will have an opportunity to sharpen their clinical judgment and prioritization of care abilities, as well as their procedural skills while working with adult patients who have unstable, emergent, and/or critical illnesses. There is integration of the nursing process, technological and scientific knowledge, and time management with logic and critical thinking to potentiate optimal health outcomes for diverse adult patient populations. Interprofessional partnerships skills are further developed to establish mutual healthcare goals for diverse adults. Specific legal, ethical, and policy issues are explored. Active learning strategies in didactic as well as simulated and clinical settings are employed.

Prerequisite: Acceptance into the Pre-licensure BSN Program, (p. 103) NRS 30001 (p. 103) Introduction to Professional Nursing, NRS 32007 (p. 104) Health Assessment in Nursing Practice, and NRS 44000 (p. 105) Adult Health II w/Lab & Clinical

NRS 46000 - HEALTH CARE POLICY AND REGULATIONS (4)

Examines the development of health care policy in the U.S. and the influences of societal, political, and economic environments on the health care industry. Explores the interaction of government and other regulatory agencies within the health care industries. Cross-listed with OAD 46000 (p. 110) Health Care Policy and Regulations.

NRS 46001 - LEADERSHIP AND MANAGEMENT IN NURSING PRACTICE (3)

In this course, students apply principles of leadership and management theories for effective evidence-based practice. Specific ethical and legal issues are addressed in addition to promoting diversity, equity, and inclusion in practice. Systems-based practice, interprofessional partnerships, quality and safety principles, information, and healthcare technologies, as well as financial and regulatory management, are explored. Today's complex health care setting is the context for various approaches to change management as a nurse leader.

Prerequisite: Acceptance into the Pre-licensure BSN Program, NRS 30001 (p. 103) Introduction to Professional Nursing and NRS 46003 (p. 106) Nursing Research and Evidence-Based Practice

NRS 46003 - NURSING RESEARCH AND EVIDENCE BASED PRACTICE (3)

The course serves as an introduction to the concepts of nursing research methods and theoretical principles. It focuses on providing students with the knowledge base to define and critically analyze and evaluate clinical research problems and develop techniques to implement the evidence in leadership or professional practice roles practically. Students reflect on experience, knowledge, and skills in the four breadth areas and apply learning as they examine current issues and concerns in global contexts.

Prerequisite: Admission to the Nursing major and PSY 36000 (p. 121) Statistics for Social Sciences or equivalent statistics course.

NRS 46006 - COMMUNITY BASED NURSING (3)

Examines health issues, disease prevention, and current trends in public health within diverse urban and rural settings. Topics include evaluation of evidence-based nursing and various epidemiological principles to develop an effective understanding of the role of the professional nurse in the community setting. Prerequisites: NRS 32003 (p. 103) Health Promotion Across the Life Cycle, NRS 46003 (p. 106) Nursing Research and Evidence Based Practice, and PSY 36000 (p. 121) Statistics for Social Sciences or equivalent.

NRS 46009 - NURSING LEADERSHIP AND MANAGEMENT (3)

Course utilizes theoretical principles of management to provide the student with the foundation to become an effective change agent/leader/manager in today's complex health care setting. Topics include strategic planning, quality improvement, and organizational/system leadership. Prerequisites: NRS 46003 (p. 106) Nursing Research and Evidence Based Practice and NRS 46000 (p. 106) Health Care Policy and Regulations.

NRS 49003 - PROFESSIONAL NURSING: INTEGRATION CONCEPTS (3)

Capstone course that provides the opportunity to reflect, integrate, and synthesize key concepts from previous courses as well as observations from "real-world" experiences. Students prepare a written proposal on an approved topic of their choice which addresses a plan related to a relevant and timely nursing/health care concern. Proposal incorporates knowledge obtained from previous program courses to include such areas as evidence-based research, patient safety, performance improvement, cultural competence, ethical leadership, and health care access. Prerequisite: Successful completion of all BSN courses or permission of the Director of Nursing.

NRSG 49100 - CAPSTONE WITH LAB AND CLINICAL (6)

The Capstone course is the final nursing clinical immersion experience for the prelicensure nursing student which ensures readiness to enter practice and transition to the professional nurse practice role. This culminating nursing course provides (120) hours in a clinical setting with an assigned nurse preceptor under the supervision of the clinical faculty. Opportunities are provided for synthesis, integration, and application of knowledge and skill acquired in previous coursework and clinical experience. Emphasis is placed on demonstration of all BSN Program Student Learning Outcomes throughout the course including didactic, lab, and clinical experiences.

Prerequisite: Completion of all Prelicensure BSN courses, prior approval by Academic Advisor, Clinical Coordinator, and Director of Nursing Program

Bridge Courses**NRSG 5710 - ADVANCED PATHOPHYSIOLOGY (3)**

This course focuses on advanced physiology and pathophysiology across the life span with emphasis on clinical decision-making when caring for patients with acute and chronic diseases. Disease prevention and health promotion are also emphasized.

NRSG 5730 - ADVANCED HEALTH ASSESSMENT (3)

This course builds upon the student's previous health assessment knowledge and experience. Emphasis will be placed on holistic assessment, intervention and evaluation using a family centered approach as well as an exploration of evidence-based strategies for prevention and management.

NRSG 5750 - CULTURAL DIVERSITY, POLICY AND ADVOCACY (3)

Uses the principles of epidemiology to evaluate disease prevention and health promotion data when advocating for health care policies that meet the needs of diverse population groups. In addition, there is a deeper exploration of cultural diversity and cultural humility with a special emphasis on vulnerable populations.

OAD - Business Administration**OAD 10163 - PERSONAL FINANCE (3)**

Analysis of issues and techniques necessary to understand, plan and manage individual and family personal finances. Topics covered include opportunity costs, investment, taxes, cost/use of credit, cost/use of various types of insurance, housing and transportation decisions and retirement and estate planning. Particular emphasis on personal cash flow forecasting and management.

OAD 30010 - E-COMMERCE (3)

Focuses on the role of E-commerce in global business, including implications for business strategy, marketing, and global expansion. Included technical (IT) considerations.

OAD 30013 - OPERATIONS MANAGEMENT (3)

Introduction to the theory and practice of production management as a functional area in the strategic management of operations and manufacturing in domestic and international companies. Examines problems encountered in planning, operating, and controlling production of goods and services. Other topics include the two major areas of production and operations management, operation system design, and operation and control of systems.

OAD 30020 - ENTREPRENEURIAL VISION & STRATEGIES (4)

Examines the role of personal values and insight in the creation of companies and their ongoing management. This course explores the meaning of being an entrepreneur and how to combine idea (vision) and action (strategy) for personal and business success.

OAD 30030 - LEADERSHIP OF CREATIVITY & CHANGE (4)

Examines the role of an organizational leader. Assesses individual skills and discusses the role of a leader in managing teams through environmental and organizational change. Includes extensive application exercises designed to develop leadership skills.

OAD 30063 - BEHAVIOR IN ORGANIZATIONS (3)

Study of human behavior in work organizations. Focuses on individual satisfaction and motivation as related to organizational structure, nature of task and locus of power. Topics include small group formation, maintenance, organizational conflict, communications and leadership.

OAD 30141 - EMOTIONAL INTELLIGENCE IN THE WORKPLACE (4)

Research shows emotional intelligence (EI) is more important than IQ in determining outstanding job performance. Examines variety of instruments and writings used to build EI in workplace.

OAD 30264 - EMPLOYMENT LAW AND POLICIES (4)

Examines development and continuing changes in legislative and judicial influence on the workplace. Special emphasis given to NLRB, OSHA, EEOC, and DOL agencies.

OAD 30364 - CONFLICT RESOLUTION (4)

Examines and develops skills in different dispute resolution methods. Topics include: mediation, MED ARB, problem solving, grievance handling, listening skills, fact finding and body language.

OAD 30563 - MANAGEMENT (3)

Discusses process for managing organizations including planning, organizing, leading and evaluating. Examines administrative role in organizations and concepts relevant to its function and historical development of administrative thought.

OAD 30763 - BUSINESS STATISTICS (4)

Focuses on basic methods of research design and analysis of data including descriptive and inferential statistics. Topics include mean, median, mode, frequency distribution, range, standard deviation, probabilities of sampling selection, Z-score, T-value, regression and correlation, hypothesis testing, analysis of variance and Chi-square analysis.

OAD 31063 - BUSINESS LAW (3)

Introduces American legal system as it relates to business. Includes contracts, commercial paper, sales, agency, and property.

OAD 31564 - QUANTITATIVE METHODS IN BUSINESS (3)

Introduces use of quantitative methods in business emphasizing quantitative analysis techniques using Microsoft Excel. Includes spreadsheet preparation of financial and operational schedules and application of financial analysis, budgeting and forecasting, economic and investment opportunity analysis, data analytics, programming and mathematical functions relating to supply and demand decision-making.

OAD 31565 - QUANTITATIVE ANALYSIS FOR MANAGERIAL DECISION-MAKING (4)

Emphasis on the managerial application and implications of quantitative analysis techniques. From the management of resources to financial forecasting, financing and investment, the course incorporates the use of quantitative analysis techniques using software applications including Microsoft Excel and Tableau to assist in practical business decision-making and managing organizational goals and strategies. Students employ quantitative analysis to an integrated case study.

Prerequisite: Course Prerequisite: ACC 20364.

OAD 31664 - BUSINESS ETHICS (3)

Introduces development of personal and group norms required for work places. Topics include moral reasoning in business, employee rights and responsibilities of corporations.

OAD 32064 - WOMEN IN MANAGEMENT (4)

Examines problems women encounter and present as managers. Topics include psychological and type differences between males and females, organizational and political barriers to women's progress and adapting and succeeding in male-dominated environments.

OAD 32563 - HUMAN RESOURCES ADMINISTRATION (4)

Focuses on process and management of the personnel function including task specialization, selection and placement, development and training, collective bargaining, appraisal and compensation.

OAD 32864 - EMPLOYMENT AND STAFFING (4)

Investigation of policies and procedures used for effective employment and staffing, consideration of external and internal recruitment, selection procedures, internal staffing process, application of job design and analysis as related to procedures of employment.

OAD 35563 - SPECIAL TOPICS IN BUSINESS (3)

Designed around special theories, practices, or interests of an individual or group.

OAD 36000 - INTRO TO MEDICAL TERMINOLOGY (1)

Introduces students to the specific vocabulary used by health care professionals.

OAD 36010 - INTRO TO HEALTH CARE DELIVERY SYSTEMS (4)

Introduction to the U.S. health care system, major components of the system, and historical development of current health care systems.

OAD 36020 - PLANNING & BUDGETING IN HEALTH CARE (4)

Addresses basic budgeting and management systems applicable to various health care industries. Examines development of business budgets using tools and models such as balance sheets, income statements, cash flow analysis, time value of money concepts and project planning techniques specific to health care organizations.

OAD 36064 - MANAGING INTEGRATION OF HEALTH CARE SYSTEMS (4)

Emphasizes multiple perspective approach to understanding management of complex, evolving health care delivery and reimbursement systems. Introduces basic functional areas and their integration, management roles and processes, organizational culture and politics and the interaction of organizations and their environments.

OAD 36364 - LEADERSHIP AND COMMUNICATION (3)

Focus on leadership as action and understanding others and interpersonal theory as the connection between leadership and communication in an organizational context. Both didactic and experiential teaching methods used. Cross-listed with COM 36364 (p. 70) Leadership and Communication.

OAD 36964 - PRINCIPLES OF ADVERTISING (3)

Overview of advertising function and its role in the marketing mix. Examines advertising objectives and strategies, client-agency relationships and production techniques for various media. Cross-listed with COM 36964 (p. 70) Principles of Advertising.

OAD 38064 - INTRODUCTION TO MANAGEMENT INFORMATION SYSTEMS (4)

This course represents an introduction to management information systems (MIS) as a bridge to solving business-driven issues and strategic decision-making. Emphasis is on theory and practical application in the business environment concentrating on MIS concepts and technology that supports business activities.

OAD 38663 - HUMAN RESOURCES IN HEALTH CARE ORGANIZATIONS (4)

Examines relationships between employer and employee. Topics include development of appropriate and legally prescribed standards for measuring work performance, compensation, labor/employee relations, and recruitment, selection, training, development, and appraisal of employees.

OAD 39664 - MANAGING CONFLICT (3)

Develops conceptual understanding of interpersonal and inter-group conflict in organizations and personal skills in resolving these conflicts as a principal party. Includes intervention strategies used by third parties to mediate conflicts, as well as participation in an organizational simulation. Cross-listed with COM 39664 (p. 71) Managing Conflict.

OAD 39764 - PUBLIC RELATIONS WRITING (3)

Development and enhancement of skills for effective writing in public relations settings. Emphasis on standard written communication. Includes development of presentations, press releases, newsletters and brochures. Cross-listed with COM 39764 (p. 71) Public Relations Writing.

OAD 40063 - FINANCIAL ADMINISTRATION (4)

Examines financing of an organization from the administrative viewpoint. Consideration of internal financial management as well as external financing and capital structures. Prerequisites: ACC 20364 (p.

61) Accounting for Business Operations and ACC 20464 (p. 61) Accounting for Financing and Investing Activities.

OAD 40264 - PLANNING & BUDGETING (4)

Overview of basic financial systems used in business settings. Includes business planning and budgeting tools and models such as balance sheets, income statements, cash flow analysis, time value of money concepts and project planning techniques.

OAD 40363 - ADVERTISING STRATEGIES (4)

Focuses on advertising from a managerial viewpoint. Includes administration, advertising research agency relationships, media selection, budget regulation and campaign planning. Prerequisite: OAD 31863 (p. 95) Principles of Marketing.

OAD 40563 - PUBLIC RELATIONS (3)

Survey of public relations, including goal setting, attitude and opinion research, planning, implementation, evaluation and change. Emphasis on communication theory as an integral part of the public relations process. Cross-listed with COM 30566 (p. 70) Public Relations.

OAD 40654 - HEALTH CARE LAW & ETHICS (4)

Explores case law affecting health care administration. Includes subjects such as health care reimbursement, patient access to health care, organization and operation of the health care business and medical staff relations. Examines ethical issues such as defining death and harvesting organs, withholding or withdrawing medical care, surrogate motherhood and maternal-fetal conflict and patient confidentiality and AIDS.

OAD 40964 - INTERNATIONAL FINANCE (4)

Introduces international financial markets, theory of exchange rate determination, concepts and measurement of foreign risk exposure, financial instruments to hedge exchange risk and financing of multinational enterprises.

OAD 41063 - INTERNSHIP: BUSINESS (3)

Experience in major area of study. Arranged individually and taken after completion of major coursework. Prerequisite: Consent of academic advisor.

OAD 41064 - INTERNATIONAL BUSINESS (4)

Examines international business, its processes and institutions, especially the multi-national corporation, from several perspectives: historical, business, political, social, cultural, economic, and environmental. Attention given to impact and effect of multi-national corporations upon traditional societies and nationalistic governments. Considers the future of rapidly changing economies and financial markets in the world.

OAD 41164 - INTERNATIONAL MANAGEMENT (3)

Investigation of management issues and concerns in international settings and exploration of the impact of cultural variables on management. Evaluates the assignment of expatriates, host country nationals and globally selected managers and employees. Considers the variability required in the implementation of major business functions in international settings.

OAD 41464 - PROJECT MANAGEMENT (4)

Provides theory and application in project planning, implementation, control and completion. Includes network planning, project evaluation and review techniques (PERT), critical path methods (CPM), management by objectives, management by exception, cost analysis and resource allocation/leveling.

Crosslisted as: MIS 41464.

OAD 41564 - COMPENSATION & BENEFITS (4)

Examines human resource functions of salary administration, job evaluation, compensation, legal requirements and benefit designs (including medical, life, retirement and flexible benefits). Emphasis on role of compensation and benefits in attracting, retaining and motivating employees.

OAD 41764 - TRAINING AND DEVELOPMENT (4)

Studies current principles and practices in personnel planning, employee training and development. Topics include skill assessment, recognition of organizational and individual needs, establishing learning objectives and methodologies.

OAD 41864 - MANAGING CULTURAL DIVERSITY (4)

Examines impact of gender, ethnicity and other cultural diversity dimensions on the work organization and management and supervision of a diverse workforce for organizational effectiveness while encouraging individual professional development.

OAD 42663 - CORPORATE COMMUNICATION (3)

Students learn to use communication programs and campaigns to improve and influence public opinion and public policy on behalf of various organization types. Course also focuses on internal communication, reputation management, crisis management, and how to effectively use advertising to create and build organizational identity.

OAD 42763 - MEDIA RELATIONS AND CAMPAIGNS (3)

Course is designed to create an understanding of how media works and how to effectively manage communication through the media. Students learn key skills, including how to develop press releases, planning

messages to respond to unexpected organizational crisis, and how to effectively interact with media personnel including reporters and advertising executives.

OAD 43264 - ORGANIZATIONAL CHANGE (4)

Provides theoretical models and practical experience in the process of organizational change, from the planning stage to implementation and evaluation.

OAD 43464 - LEADERSHIP (3)

Focuses on integration of functional content areas in field of professional management. Apply theories and techniques of leadership to problems, cases and current issues.

OAD 45570 - IDS: SPECIAL TOPICS: GLOBAL BUSINESS PERSPECTIVES (3)

Students focus on a selected business perspective which culminates in a travel-abroad experience. Cross-listed with LAS 45570 (p. 91) IDS: Global Business Perspectives.

OAD 46000 - HEALTH CARE POLICY AND REGULATIONS (4)

Examines the development of health care policy in the U.S. and the influences of societal, political, and economic environments on the health care industry. Explores the interaction of government and other regulatory agencies within the health care industries. Cross-listed with NRS 46000 (p. 106) Health Care Policy and Regulations.

OAD 47000 - DIGITAL HEALTH INFORMATICS (3)

Undergraduate health professionals course offering a multidisciplinary perspective on Digital Health Informatics from three distinct viewpoints and how they intersect: technological, business, and clinical. The course will cover the foundation of digital health informatics, key digital health developments/methods/challenges, digital health core technologies, and exploration of digital health emerging technologies.

OAD 48400 - QUALITY IN HEALTH CARE (4)

Examines the various aspects of quality: measurement, management, and improvement and how these are conducted in health care organizations. Describes the relationship between quality and reimbursement, particularly in Medicare and Medicaid reimbursement, as well as the growing linkage to commercial payers. Focuses on the theory of quality as well as the process, including studying examples of quality initiatives and organizations that promote quality efforts in health care organizations.

OAD 48500 - HR DATA ANALYTICS (4)

Course provides practical application regarding the creation and use of data to analyze human resources functions.

Prerequisite: Prerequisites: MAT 10643 College Algebra OR MAT 20043 Discrete Mathematics OR MAT 20143 Business Mathematics OR OAD 31564 Quantitative Methods in Business.

OAD 48563 - MANAGEMENT OF HEALTH CARE ORGANIZATIONS (4)

Provides overview of management in health organizations with attention to management functions of planning, controlling and organizing. Emphasis on budgeting as application of planning and controlling. Covers setting of objectives, formulation of strategies, decision-making techniques of control and different approaches to establishing authority and responsibility in organizations.

OAD 48664 - LEADERSHIP IN HEALTH CARE ORGANIZATIONS (4)

Encompasses the history of leadership theory, leadership styles and the relationship of leadership to ethics, culture, shared governance, individual differences, organizational socialization, technology, decision-making and organizational viability.

OAD 49100 - STRATEGIES AND POLICIES (4)

Capstone course that guides student to the integration of functional areas of a business firm and analysis of mission and objectives, external environment, and internal strengths and limitations of an organization. Includes formulation of strategies. Prerequisites: FIN 30000 (p. 83) Foundations of Finance, OAD 30563 (p. 108) Management and OAD 31863 (p. 95) Principles of Marketing.

OAD 49200 - SEMINAR IN APPLIED HUMAN RESOURCES (4)

Capstone course that guides student in the integration of functional content areas in the field of professional human resources. Addresses human resource issues and applies human resource theories and techniques to problems and cases through a process of decision-making. Prerequisite: Completion by human resources majors of all required core courses for human resources.

OAD 49300 - SEMINAR IN APPLIED MANAGEMENT (4)

Capstone course that guides student in the integration of functional content areas in the field of professional management. Addresses management issues and applying management theories and techniques to problems and cases through a process of decision-making. Prerequisite: Completion of all required core courses in the major.

OAD 49500 - SEMINAR IN APPLIED HEALTH CARE MANAGEMENT (4)

Capstone course that guides students in the integration of functional content areas in the field of health care management. Addresses health care management issues and applies health care management theories and

techniques to problems and cases through a process of decision-making. Prerequisite: Completion of all required courses in health care management or permission of advisor.

OAD 49800 - BUSINESS SIMULATION AND STRATEGY (4)

This course represents the capstone for those students enrolled in the Strategic Business Administration major. The goal of this capstone course is for students to apply practical knowledge with strategic application between functional areas within a business environment. Students engage in a business simulation that helps fortify learning from prior courses and an opportunity to administer theory and practice within a realistic setting. In the simulation, students are confronted with issues surrounding accounting, finance, marketing, production, ethics, and human resources within an integrated business environment. Prerequisites: completion of core courses.

BUS 5700 - ORGANIZATIONAL BEHAVIOR AND THEORY (3)

Examines human behavior as it impacts the work organization. Includes theoretical foundations of motivation, group dynamics, leadership, decision-making, satisfaction and performance. Cross-listed with HRC 7611 (p. 144) Organizational Behavior and Theory and BUS 7000 (p. 130) Organizational Behavior and Theory.

BUS 5715 - THE CREATIVE ORGANIZATION (3)

Course covers methods for stimulating creativity and innovation, why context matters, and processes for making effective decisions with a focus on sustainable competitive advantage. Topics include practice in creative problem solving through in-class exercises and the creation of a plan to move the students' own organizations to the next level of creativity. Cross-listed with BUS 7015 (p. 131) The Creative Organization.

BUS 5720 - VALUE SYSTEMS AND PROFESSIONAL ETHICS (3)

Study of personal and corporate value systems and decision making. Investigation of personal beliefs, purposes and attitudes, and their effects on self and others. Examines the ethical dimensions of organizational structures and practices. Cross-listed with HRF 7001 (p. 145) Value Systems and Professional Ethics and BUS 7200 (p. 131) Value Systems and Professional Ethics.

BUS 5734 - EMOTIONAL INTELLIGENCE IN THE WORKPLACE (3)

Research shows emotional intelligence (EI) is more important than IQ in determining outstanding job performance. Examines variety of instruments and writings used to build EI in workplace. Cross-listed with HRC 5734 (p. 144) Emotional Intelligence in the Workplace and HRC 7341 (p. 144) Emotional Intelligence in the Workplace.

BUS 5741 - HUMAN RESOURCE PLANNING AND ADMINISTRATION (3)

Integration of human resources with strategic business functions and planning. Examines issues of structure, staffing, effectiveness, performance and assessment and diversity within organizations. Cross-listed with BUS 7100 (p. 131) Human Resource Planning and Administration and HRC 7411 (p. 144) Human Resource Planning and Administration.

BUS 5745 - STRATEGIC MARKETING (3)

Covers the identification and selection of marketing opportunities, target markets and design, and implementation and evaluation of marketing programs. Cross-listed with BUS 7450 (p. 132) Strategic Marketing.

BUS 5764 - TRAINING AND DEVELOPMENT (3)

Cover fundamentals, purpose and role of the training and development function in human resources. Includes needs assessment, program development, methods and technologies, management development, and evaluation of interventions. Cross-listed with HRC 7601 (p. 144) Training and Development.

BUS 5770 - INTRODUCTION TO MANAGEMENT INFORMATION SYSTEMS

Examines the use of computer information systems in business organizations with emphasis on how information technology supports business functions and aids managerial decision-making. Explores current trends and emerging technologies. Cross-listed with BUS 7700 (p. 132) Introduction to Management Information Systems.

PAC - Physical Activity**PAC 10131 - WEIGHT TRAINING (1)**

Examines principles and techniques of strength training and their application during active participation in weightlifting. Assists students with devising a personal weight training program consistent with health related fitness principles developed to meet their personal goals.

PAC 11131 - LIFETIME FITNESS (1)

Participation in a variety of health related aerobic and anaerobic activities designed to help learn different fitness programs. Topics include current health and fitness concepts as well as basic nutrition for a lifetime.

PAC 11231 - NONTRAD TEAM SPORTS I (1)

Introduces traditional and non-traditional activities in a learning environment. Examines rules, values, beliefs, as well as moral and ethical behaviors with different games and activities.

PAC 11531 - YOGA (1)

Course introduces students to the Hatha Yoga system which integrates body, mind, emotion, breath and intention in a series of gentle postures.

PAC 12131 - WALKING FOR FITNESS (1)

Experience walking for fitness, which results in improvement in cardio-respiratory endurance. Students gain knowledge of how walking can prepare them for a lifetime of physical fitness.

PAC 12431 - INTRODUCTION TO DANCE (1)

Course covers the basic principles of American dance: ballet, tap, and jazz, with a focus on strength, balance, foot control, agility, and fluidity.

PAC 15501 - SPECIAL TOPICS: PHYSICAL ACTIVITY (1)

Students will explore a physical activity of interest through participation and directed assignments.

PED - Physical Education**PED 10433 - PERSONAL AND COMMUNITY HEALTH (3)**

Studies holistic health and lifetime wellness related to individual and community health. Focuses on stress, human sexuality, nutrition, exercise, impact of the environment and death. Includes physical activity related to developing health-related physical fitness.

PED 10932 - INTRODUCTION TO STRESS MANAGEMENT (2)

Recognizing stress and finding solutions.

PED 11133 - HISTORY & PRINCIPLES OF HEALTH, PHYSICAL EDUCATION, AND RECREATION (3)

Introduction to the history, philosophy, and principles of physical education, health education, and recreation. Topics include procedures, issues, current practices, and ideas that exist in those fields.

PED 13733 - PRINCIPLES OF OFFICIATING FALL SPORTS (2)

Techniques, qualifications, skills, and philosophies governing the act of officiating sports commonly played in the fall: volleyball, soccer, and football. Detailed knowledge of rules of each activity required. Practical experience in officiating is required.

PED 14733 - PRINCIPLES OF OFFICIATING SPRING SPORTS (2)

Techniques, qualifications, skills, and philosophies governing the act of officiating sports commonly played in

the spring: basketball, baseball, and softball. Detailed knowledge of rules of each activity required. Practical experience in officiating is required.

PED 18731 - TEACHING CHARACTER THROUGH SPORT (2)

Examination of leadership skills based on the five core values of the NAIA's Champions of Character Program (respect, responsibility, integrity, servant leadership, and sportsmanship). Topics include how character affects athletes, coaches, parents, officials, and spectators.

PED 20533 - CARE AND PREVENTION OF ATHLETIC INJURIES (3)

Introduces the prevention, care and rehabilitation of athletic injuries. Learn to evaluate injuries common to sports, as well as preventative taping and wrapping of different anatomical joints.

PED 22732 - METHODS COACH FOOTBALL (2)

Theory of coaching, officiating and administering intramural, recreational and interscholastic football programs. Field work required.

PED 23733 - TEACHING FALL SPORTS (3)

The course includes both lecture and teaching activity sessions. Students are expected to participate in all activity sessions to learn to perform skills and feel competent to demonstrate them in a recreation or teaching session. Students learn demonstration skills, teaching strategies, progressions, safety considerations, error detection and prescription, game strategies and evaluation techniques for each activity. The focus of the course is on methodology and techniques of teaching beginners of all ages in a recreation or school setting.

PED 24733 - TEACHING SPRING SPORTS (3)

The course includes both lecture and teaching activity sessions. Students are expected to participate in all activity sessions to learn to perform skills and feel competent to demonstrate them in a recreation or teaching session. Students learn demonstration skills, teaching strategies, progressions, safety considerations, error detection and prescription, game strategies and evaluation techniques for each activity. The focus of the course is on methodology and techniques of teaching beginners of all ages in a recreation or school setting.

PED 24832 - METHODS OF COACHING BASKETBALL (2)

Theory of coaching, officiating and administering intramural, recreational and interscholastic basketball programs. Field work required.

PED 30233 - IDS: PSYCHOLOGY AND SOCIOLOGY OF SPORTS (3)

Examines aspects and skills of psychology of sports including personality, motivation, goal setting, mental skills, team building, and coaching styles and strategies. Scrutinizes the centrality of sports in society and how sport reflects society in key areas including race/culture/religion, youth/parenting, socioeconomics, media, violence, gender, and sexuality.

PED 30303 - SPORTS NUTRITION (3)

Course is designed to teach students the roles of the three energy yielding nutrients as they contribute to physical conditioning. Topics include the effect of eating habits on the energy necessary to maintain body functions at rest and during a variety of physical activities and will include lab experiences.

PED 30330 - SPORT COMMUNICATION (3)

This course will examine communication theory, practice, and issues related to the sports industry and sport communication professions. Specifically, concepts and current issues related to electronic and social media, sport advertising, print media, public and media relations, and crisis management in the sports industry will be studied. Additionally, students will have the opportunity to critically assess the communication efforts of sports organizations as well as constructing their own communications in the field of sport.

PED 30333 - ADVANCED ATHLETIC TRAINING (3)

Detailed study of athletic injuries including physiology of injuries, theories of rehabilitation and the use of various modalities in treating athletes. Includes discussion of current issues in sports. Prerequisite: PED 20533 (p. 113) Athletic Injuries.

PED 30400 - SPORT FACILITY AND EVENT MANAGEMENT (3)

Course designed to provide the student with a comprehensive understanding of the concepts, theories, principles, and procedures involved in the design, planning, and furnishing of sports facilities. Topics also include aspects associated with the development, implementation, and operations of sporting events.

PED 30403 - LEGAL ISSUES IN RECREATION AND SPORT (3)

Course is designed to address legal issues in physical education, recreation, and sport management. Areas covered include the history of law in sport, negligence, tort as well as constitutional and labor laws as they apply to physical education, recreation, and sport.

PED 30406 - FACILITY/EVENT MANAGEMENT PRACTICUM (1)

Students observe and work under the guidance of professionals in the fields of sport, fitness, or recreation. Topics addressed include daily operations and special considerations in facility or event management. Prerequisite: PED 11133 (p. 112) History and Principles of HPER.

PED 30732 - FIRST AID INSTRUCTOR TRAINING (2)

Emphasizes practical applications for all age ranges in resuscitation and emergency treatment of strokes, heart attacks, burns, cuts, abrasions and broken bones. Detailed application of an AED is also emphasized. Red Cross certification in First Aid and Adult, Child, Infant CPR and AED is awarded upon completion. Students are certified as Red Cross instructors in these areas. Prerequisite: Junior or Senior standing.

PED 30833 - ELEMENTARY PHYSICAL EDUCATION METHODS (3)

Provides knowledge of physical development of the child and awareness of resources for the child's activity and recreation. Emphasis on materials and activities that provide optimal physical development for each individual. Prerequisite: PSY 12053 (p. 120) General Psychology.

PED 30834 - PRACTICUM IN TEACHING PHYSICAL EDUCATION ELEMENTARY SCHOOL (1)

Provides observation and teaching experiences in physical education in elementary and preschool classes and/or youth sports or recreation programs. Requires work in school settings. Co-requisite: PED 30833 (p. 114) Elementary Physical Education Methods.

PED 30933 - HEALTH/PHYSICAL EDUCATION METHODS ELEMENTARY CLASSROOM TEACHERS (2)

Learn and use major concepts of health education, human movement and physical activity of central elements to foster active healthy lifestyles. Address integration of physical education and health concepts across curriculum instruction.

PED 31833 - RECREATION & SPORTS PROGRAMMING (3)

Study of current recreation programs in both large and small communities. Topics include the development of a personal philosophy of recreation as well as the leadership skills needed to administer recreation programs in a variety of settings. Fieldwork and collaborative group work required.

PED 32000 - SPORT MARKETING (3)

This course is designed to assist students in understanding and appreciating the multi-faceted components of marketing. Understand what makes sport marketing unique from traditional marketing. Areas of focus include sport consumer behavior, promotion, licensing, sponsorship, media relations, data-based analytics, and product development. The course covers the history of sport marketing and current application of marketing principles across all levels of sport throughout the industry.

PED 32533 - KINESIOLOGY (3)

Study of the science of human motion and movement of the body with an emphasis on factors affecting the body and the use of implements. Topics include development of the ability to apply knowledge of functional anatomy, motor development, and outside forces to analyze movement, increase performance, and reduce injury.

PED 33532 - ADAPTIVE PHYSICAL EDUCATION (3)

Examination of current concepts and trends in adapted physical education, including the ability to assess, plan, and modify physical education programs to meet the unique needs of individuals. Explore settings with persons needed adaptive physical education support.

PED 34100 - DIVERSITY, EQUITY, INCLUSION AND HOLISTIC WELLNESS (2)

Students will obtain actionable steps to apply every day to address equity, diversity, inclusion, and holistic wellness. Students will develop cultural competence, identify biases, understand intersectionality, and develop skills and strategies to minimize the effects of bias and stereotypes in order to create an inclusive environment that enhances patient, client and member (group/team/community) engagement and retention. Students will learn how to develop the mindset needed to become an advocate for diverse professional environments, and to cultivate the skills to support traditionally marginalized groups.

PED 34533 - EXERCISE PHYSIOLOGY (3)

Studies the physical responses of the human body to the stress induced by physical activity. Prepares students interested in the physical training of both athletic and nonathletic population groups. Prerequisites: BIO 10043 (p. 66) Principles of Biology and Lab, BIO 20433 (p. 66) Human Anatomy and Lab, and BIO 30433 (p. 66) Human Physiology and Lab or consent of instructor.

PED 34534 - EXERCISE PHYSIOLOGY LAB (1)

Lab experiences used to study the physical responses of the human body to the stress induced by physical activity. Includes testing, interpretation of results, and exercise prescription.

PED 34610 - COACHING PRACTICUM (1)

Observe and work under guidance in a school or recreation setting. Volunteer coaching opportunities. Prerequisite: One coaching methods course, consent of supervising coach.

PED 34620 - SPORT ADMINISTRATION/LEADERSHIP PRACTICUM (1)

Observe and work under guidance of professionals in sports administration and sports leadership positions including athletic directors, eligibility, sports information, sport governance bodies, compliance, athletic advancement, academic support, and student athlete development. Topics include how these roles work together to lead a sports program. Students exposed to the different disciplines and their relationship under the umbrella of sports administration/leadership. Prerequisite: PED 11133 (p. 112) History and Principles of HPER.

PED 34630 - ATHLETIC TRAINING PRACTICUM (1)

Observe and work under guidance of certified athletic trainers in basic principles and skills of athletic training. Prerequisites: PED 20533 (p. 113) Care and Prevention of Athletic Injuries and consent of athletic trainer.

PED 34633 - ATHLETIC TRAINING PRACTICUM II: ADMIN & REHAB (1)

Provides the student with hands-on experience and observations of an allied health exercise science professional. Practicum focuses on rehabilitation techniques and theories and basic administrative duties for a healthcare facility.

PED 34650 - RECREATION PROGRAMMING PRACTICUM (1)

Observe and work under guidance with The College intramural program, Kansas Kids' Fitness Day, Student Activities Force, Ottawa Recreation Commission, and Ottawa Retirement Village. Prerequisites: PED 23733 (p. 113) Teaching Fall Sports and PED 31833 (p. 114) Recreation and Sports Programming.

PED 35034 - STRENGTH AND CONDITIONING PRACTICUM (1)

Observe and work under the guidance of a certified strength and conditioning specialist, performance enhancement specialist, or certified personal trainer. Student performs tasks including fitness testing, creating, implementing and evaluating programs, and coaching and supervising clients.

PED 35500 - HUMAN ANATOMY EXERCISE SCIENCE (3)

Complete study of human anatomy in preparation for an allied health/exercise science/teaching profession. Covers eleven systems of the human body with an emphasis on skeletal, muscular, nervous, cardiovascular and respiratory systems. Explores how the human body works during exercise and recovery.

PED 35501 - SPECIAL TOPICS IN HEALTH, PE, REC (3)

Students explore a particular area of interest through selected readings, assignments, lectures or field experiences.

PED 35502 - HUMAN ANATOMY OF EXERCISE SCIENCE LAB (1)

Lab experiences used to study the anatomy of the human body. Designed to increase understanding of locations of structures and their functions during exercise and recovery.

PED 40003 - ESSENTIALS OF ALLIED HEALTH (2)

Course designed to teach the student about allied health professions. Topics include day-to-day responsibilities including documentation, insurance, budgeting, facility management, and staffing. Also covered are roles and professional limitations as determined by licensing and certification organizations for a variety of allied health professions. Additional topics include client evaluations and re-evaluations, how to be part of a team that utilizes other professions as needed to provide a comprehensive health care plan for the patient, as well professional research and publications, evidence-based practice, and continuing education.

PED 40033 - ESSENTIALS OF STRENGTH & CONDITIONING (2)

Students learn about the strength and conditioning profession and prepare for certification exams in this field. Content includes learning how to train athletes for the primary goal of improving athletic performance, learning to conduct sport-specific testing sessions, learning to design and implement safe and effective strength training and conditioning programs, and learning to provide guidance about nutrition and injury prevention.

PED 40133 - ESSENTIALS OF STRENGTH & CONDITIONING II (2)

Students continue to learn about the strength and conditioning profession and prepare for certification exams in this field. Content includes applying skills in how to train athletes for the primary goal of improving athletic performance, conducting sport-specific testing sessions, designing and implement safe and effective strength training and conditioning programs, and providing

guidance about nutrition and injury prevention. This is an application course.

Prerequisite: Prerequisite: PED 40033 Essentials of Strength & Conditioning.

PED 40233 - ESSENTIALS OF PERSONAL TRAINING (2)

This course addresses the personal training and corporate training profession and prepares students for certification examinations. Students learn to use an individualized approach to assess, motivate, educate, and train clients regarding their health and fitness needs. Students learn to design safe and effective exercise programs, to respond appropriately in emergency situations, and to provide clients guidance in achieving personal goals.

PED 40433 - PRINCIPLES OF COACHING (2)

Domains include injuries; risk management; growth, development and learning; training, conditioning and nutrition; social and psychological aspects of coaching; skills, practice and strategies; teaching and administration; professional preparation and development. Successful completion of this course includes certification by the American Sport Education Program (ASEP). Prerequisites: At least junior standing, PAC 10131 (p. 112) Coed Weight Training, PAC 11131 (p. 112) Lifetime Fitness, PED 13733 (p. 112) Principles of Officiating Fall Sports or PED 14733 (p. 112) Principles of Officiating Spring Sports, PED 20533 (p. 113) Care and Prevention of Athletic Injuries, and completion of one coaching methods course, or consent of instructor.

PED 40533 - PROGRAM DESIGN PRACTICUM (1)

Students gain practical experience by working with professionals in the fields of personal training/strength and conditioning.

PED 41033 - INTERNSHIP:PED (3)

Places student in a recreational setting dealing with program, management and leadership roles beyond the formal course of study.

PED 41043 - INTERNSHIP:EXERCISE SCIENCE (3)

Student experiences the field of exercise science in a program, management, and leadership role beyond the formal course of study.

PED 41733 - THEORY OF ADMINISTRATION AND FINANCE IN HPER (3)

Examination of administrative philosophies and processes including administrative behavior, leadership, and organizational procedures. Topics include theory and practices in physical education, sport and recreation settings. The course investigates methods, theories and analysis of economics and finance related to amateur and professional sport entities.

PED 42033 - INTERNSHIP:PHYSICAL EDUCATION (3)

Places student in a recreational setting dealing with program, management and leadership roles beyond the formal course of study.

PED 46000 - SENIOR SEMINAR (1)

Various professional certifications, career opportunities, and graduate school options are identified and discussed. Guest lectures and field trips explore career opportunities and expand professional network. Major focus on research and preparation for the senior comprehensive.

PED 49034 - EXERCISE SCIENCE: COMPREHENSIVE (2)

Capstone course culminating in a portfolio and oral defense designed to assess the student's achievement of the learning outcomes for exercise science. The course is also designed for the student to provide feedback on their student experience and to showcase their ability to articulate key concepts and demonstrate competencies of an Exercise Science graduate.

PED 49035 - SPORTS STUDIES: COMPREHENSIVE (2)

Capstone course culminating in a portfolio and oral defense designed to assess the student's achievement of the learning outcomes for Sports Studies. The course is also designed for the student to provide feedback on their student experience and to showcase their ability to articulate key concepts and demonstrate competencies of a Sports Studies graduate.

PHL - Philosophy

PHL 11023 - BASIC ISSUES IN PHILOSOPHY (3)

Introduces philosophy as a discipline, and focuses on the nature and purpose of philosophical reflection. Emphasis on questions concerning metaphysics, epistemology, and social/political philosophy. Students are encouraged to develop their own ideas in dialogue with selected readings and other class members.

PHL 21723 - INTRODUCTION TO LOGIC (3)

Examines nature and structure of reason as it bears upon argument. Emphasis on normative and critical functions of reason, the basic rules of clear thinking and speech, and the evaluation of arguments.

PHL 33024 - ETHICS AND SOCIETY (3)

Introduces key issues in ethics and moral philosophy. This course explores issues concerning the nature of well being, the different forms ethical theories can take, and the status of moral claims. Students apply ethical theories to contemporary ethical problems.

PHL 33055 - POLITICAL PHILOSOPHY (3)

Introduces key issues in political philosophy. Course covers major theories of political philosophy and their application, both historical and contemporary. Topics include theories of rights, the justification of states and the nature of political representation.

PHL 37223 - IDS: AESTHETICS (3)

A philosophical examination of the arts and aesthetic experience. This course explores theories of beauty and drama from ancient and contemporary theorists. Students apply aesthetic theories to analyze works of art in multiple domains from different perspectives. Cross-listed with ENG 37223 (p. 82) and LAS 37223 (p. 91).

PHL 38223 - IDS: EXISTENTIALISM IN PHILOSOPHY AND ARTS (3)

An examination of key existentialist thinkers. Readings include Kierkegaard, Nietzsche, Sartre, and others. After a survey of existentialist philosophers, students explore works of art from an existentialist perspective. Cross-listed with ENG 38223 (p. 83) IDS: Existentialism in Philosophy and Arts and LAS 38223 (p. 91) IDS: Existentialism in Philosophy and Arts.

PHL 40023 - IDS: ENVIRONMENTAL ETHICS (3)

Course deals with classic and contemporary environmental ethics and focuses on the controversies shaping the relationship between humans and nature, both now and in the future. Topics include theories of intrinsic value of nature, our duties toward the environment, and animal rights. Cross-listed with LAS 40023 (p. 91) IDS: Environmental Ethics.

PHY - Physics**PHY 11043 - PHYSICAL SCIENCE & LAB (4)**

Basic method and principles of physical sciences, examining selected concepts in physics, chemistry, geology and astronomy, with emphasis on relating fundamental physical laws to current environmental, energy and other societal problems. Includes corresponding lab.

PHY 22043 - COLLEGE PHYSICS I & LAB (4)

Designed primarily for students with specific interest in the sciences. Examine fundamental laws of physics with application to contemporary problems. Topics include: mechanics, relativity, heat, wave motion and sound. Includes corresponding lab. Prerequisite: MAT 11143 (p. 93) Pre-Calculus

PHY 22143 - COLLEGE PHYSICS II & LAB (4)

Topics include electricity and magnetism, light, optics, atomic and nuclear structure and wave/particle duality.

Includes corresponding lab. Prerequisite: PHY 22043 (p. 117) College Physics I.

PHY 22553 - SPECIAL TOPICS PHYSICS: CALCULUS-BASED RECITATION (No Credit)

A recitation session for PHY 24743 (p. 117) University Physics that allows for expanded discussions of physics concepts covered in PHY 24743 with a focus on applying Calculus to the problem-solving technique.

PHY 24743 - UNIVERSITY PHYSICS I & LAB (4)

Calculus based version of PHY 22043 College Physics I. Recommended for pre-engineering students. Includes corresponding lab. Prerequisite: MAT 21044 (p. 93) Calculus I.

PHY 24843 - UNIVERSITY PHYSICS II & LAB (4)

Calculus based version of PHY 22143 College Physics II. Includes corresponding lab. Prerequisite: MAT 21044 (p. 93) Calculus I.

PLS - Police Science**PLS 30000 - EXAMINATION OF CRIMINAL JUSTICE (4)**

Designed to reinforce officer's knowledge and understanding of all facets of criminal justice system, sub-systems and how they interrelate (police, defense and prosecuting attorneys, courts, institutional corrections, community-based corrections, and the juvenile justice system). Emphasis on criminal justice system as a whole and necessity that its elements be integrated. Roles and interrelationships of local, county, state, and federal law enforcement agencies also examined.

PLS 30100 - INDIVIDUAL RIGHTS: PRACTICE & SYSTEMS (4)

Reviews major elements that comprise the American law enforcement system, including historical and contemporary development of the police role in society and common roots of different components of present structure. Major social, economic and political events that contributed to formation of American criminal justice system highlighted. Eternal balancing required to assure adherence to constitutional safeguards, while maintaining social order, providing for public safety and delivering law enforcement services integrated throughout the course. Full range of rights in American criminal justice system examined, not only in broad philosophical and social context but also in terms of specific application. Contrast systems of policing in other countries with the American experience. Includes impact of case law on police policies and practices, discretion in administration of justice, due process, and contemporary influences in the justice system.

PLS 30200 - POLICE RESPONSIBILITIES AND ETHICS (4)

Studies police responsibility within a law enforcement agency, and between criminal justice agencies and the public, and sources of police authority, both legal and moral responsibilities examined. Emphasizes principles, values and theories which underpin and shape effective and ethical policing to promote sound decision making skills, and moral vulnerability of those who practice policing is illustrated. Examines conflicts of interest, police corruption and abuse of power, individual and organizational strategies promoting high levels of integrity and professionalism throughout police service. Provides review of applicable case law relating to police officer misconduct and resultant liability, history of civil service process, impact of labor efforts and contemporary components of police personnel systems. Officer-agency labor relations, collective bargaining, police associations and unions and relevant labor law examined.

PLS 30300 - UNDERSTANDING CRIMINAL BEHAVIOR (4)

Studies dynamics of human behavior based on analysis of biological, cultural, sociological any psychological factors. Examines socially deviant behavior, theoretical overviews and implications for social control and the nature of social policy. Provides strategies for recognition and apprehension of serial offenders. Requires students to examine the field of criminology including theory, research and findings of biological, psychological and sociological studies of criminality through research and case studies. Includes crime as a form of deviant behavior, nature and extent of crime, societal reactions to crime, past and present theories and evaluation of prevention, control and treatment programs. Emphasis placed on police profession's experience in application of criminology theories, current trends and emerging research.

PLS 40000 - RACE CRIME AND SOCIAL POLICY (4)

Examines prejudice, discrimination and effects on police in changing society. Analyzes significance of race, class and ethnicity to crime perpetration and criminal justice processing, role of racism in treatment of minorities by various components of criminal justice system, evolving public policy resulting from increases in immigration and impact on law enforcement. Examines hate crimes, laws enacted to combat, and multi-disciplinary approaches to enforcement.

PLS 40100 - PUBLIC SAFETY SUPERVISION (4)

Emphasis on skills, traits, and knowledge determined by police agencies as essential supervisory skills.

PLS 40200 - POLICING IN TODAY'S COMMUNITIES (4)

Focuses particularly on police response to the community, recognizing that delivery of police services is much more than law enforcement. Stresses the skills of communication, intervention, negotiation and mediation. Ties directly to the expectation that police maintain order and engage in conflict resolution. Includes dynamics of human relationships and understanding various cultural differences that affect policing. Provides overview of origins, meaning and development of community policing programs. Uses role-playing and case studies to enhance learning experience. Cross-listed with PSA 40200 (p. 119) Policing in Today's Communities.

PLS 40300 - LEADERSHIP IN LAW ENFORCEMENT (4)

Analysis of effective leadership in law enforcement by examining critical skills, knowledge and traits required to succeed at all levels within law enforcement. Emphasis placed on practices of exemplary law enforcement leaders including transforming organizational visions to applications.

PLS 49000 - SELECT CONTEMPORARY TOPICS IN POLICING (4)

Capstone course that guides student to explore in detail current trends and issues in law enforcement in order to provide student with relevant and timely coursework. Covers contemporary enforcement and prevention approaches and their theoretical underpinnings currently operational on a national basis. Identifies controversial issues and explores suggestions for resolutions. Special topics considered may vary in light of evolving theoretical, legal, or technological issues. Includes current day case studies from a variety of jurisdictions.

PPE - Philosophy Politics & Economics**PPE 30000 - POLITICAL ECONOMY (3)**

Much of 20th century mainstream economics treated political institutions as a black box which utilizes assumed omniscience and omnipotence to maximize social welfare. In this course, we open the black of politics by considering how politicians and political institutions are influenced by limited knowledge and divergent incentives. The course will then lead us to study how these politicians and institutions influence the knowledge and incentives of other people. More informal governing authorities, such as religious and cultural institutions will subsequently be studied. Students will learn how economic logic effects and is affected by the underlying institutional context.

PPE 49900 - POLITICAL ECONOMY AND HISTORICAL ANALYSIS (3)

Capstone course that guides student in development of an integrative project that demonstrates achievements of the learning outcomes in the PPE major. Course is organized around cross-disciplinary research of a major event or phenomenon, which will be subjected to theoretical and empirical analysis.

PSA - Public Safety**PSA 30000 - EXAMINATION OF CRIMINAL JUSTICE (4)**

Designed to reinforce officer's knowledge and understanding of all facets of criminal justice system, sub-systems and how they interrelate (police, defense and prosecuting attorneys, courts, institutional corrections, community-based corrections, and the juvenile justice system.) Emphasis on criminal justice system as a whole and necessity that its elements be integrated. Roles and interrelationships of local, county, state, and federal law enforcement agencies also examined.

PSA 30100 - SERVANT LEADERSHIP IN PUBLIC SAFETY (4)

Provides public safety leaders with the knowledge, skills, and tools for effective leadership within their chosen fields, with a focus on the Servant Leadership model and demonstrating how serving first and leading second, evolves seamlessly.

PSA 30200 - ETHICS, LIABILITIES AND RIGHTS IN PUBLIC SAFETY (4)

Examines ethics from a public safety profession perspective, including the application of ethical theories to those professions. Academic themes include public safety prudence, recuperative and restorative justice, legal applications and procedures, sentencing, research, community crime control policies.

PSA 30300 - INDIVIDUAL RIGHTS: PRACTICES AND SYSTEMS IN PUBLIC SAFETY (4)

Examines legal theory behind individual rights and their practices and systems application as connected to the public safety profession. Examines the U.S. constitution as it relates to the public safety function, including statutory law and judicial decisions governing the areas of arrest, search and seizure, interrogations and confessions, self-incrimination, and other constitutional guarantees.

PSA 30500 - MENTAL ILLNESS RESPONSES AND STRATEGIES (4)

Develops an understanding of the observable symptoms in common types of mental illness and associated criminal behavior. Explores proper techniques for handling and transporting people who are mentally disturbed and the

legal procedures for both emergency and routine mental illness related cases. Examines the risk factors and warning signs to effectively respond to individuals experiencing mental illness trauma events.

PSA 30600 - PUBLIC SAFETY ADMINISTRATION AND LEADERSHIP (4)

Examines public safety administration and organizational problem solving, including the concept that leaders must become skilled in navigating the "change process" which drives organizational vision and assists in its ability to be implemented within the culture of an organization. Explores topics of employee engagement, resistance to change, and strategies for effective leadership.

PSA 30700 - LEADERSHIP ISSUES AND THE FIRST-LINE SUPERVISOR (4)

Examines first-line supervision, with a progression to mid-level and executive-level leadership, focusing on leadership principles and theories. Applies popular governance and leadership theories to current issues in the public safety field, such as homeland security, crisis leadership, implementing technology innovations, police ethics, and integrity.

PSA 40000 - RACE, CRIME, AND SOCIAL POLICY (4)

Examines prejudice, discrimination, systems and structures of oppression and effects on public safety in a changing society. Analyzes significance of race, class, and ethnicity to crime perpetration and criminal justice processing, role of racism in treatment of minorities by various components of criminal justice system, evolving public policy resulting from increases in immigration and impact on public safety professions. Examines hate crimes, laws enacted to combat, and multi-disciplinary approaches to community relations.

PSA 40100 - COMMUNICATION SKILLS FOR PUBLIC SAFETY PROFESSIONS (4)

Examines the importance of acquiring proficient knowledge of and utilization of effective communication skills while working within the public safety profession. Includes a combination of instructional and interactive learning techniques designed to enhance students' knowledge and understanding of the importance of communication. Students will learn active listening methods as well as diverse measures of effective communication.

PSA 40200 - POLICING IN TODAY'S COMMUNITIES (4)

Focuses particularly on police response to the community, recognizing that delivery of police services is much more than law enforcement. Stresses the skills of communication, intervention, negotiation and mediation. Ties directly to the expectation that police maintain order

and engage in conflict resolution. Includes dynamics of human relationships and understanding various cultural differences that affect policing. Provides overview of origins, meaning and development of community policing programs. Use role-playing and case studies to enhance learning experience. Cross-listed with PLS 40200 (p. 118) Policing in Today's Communities.

PSA 40300 - UNDERSTANDING VICTIMOLOGY FOR PUBLIC SAFETY (4)

Examines the concept of victimology and provides information on the fears, emotional distress, physical suffering, and financial loss suffered by victims and witnesses of crime. Explores victimization, including relations between victims and offenders, interactions between victims and the criminal justice system, that is, the Public Safety profession, courts, and corrections officials, and the connections between victims and other social groups and institutions, such as the media, businesses, and social movements.

PSA 40600 - HUMAN RESOURCES IN PUBLIC SAFETY (4)

Examines the larger human resources functions of recruitment, hiring, retention, and training for the public safety agency sector, including the intersection of planning, budgeting, personnel, external and internal pressures, and performance expectations of a public safety agency. Focuses on larger human relations planning processes within the context of the general movement to "reform" public safety agencies and improve performance in an effort to serve communities more effectively and enhance the public good.

PSA 49000 - SEMINAR IN APPLIED PUBLIC SAFETY (4)

Capstone course that guides student in the integration of functional content areas in the field of public safety. Addresses public safety issues and applying public safety theories and techniques to problems and cases through a process of decision-making that demonstrates achievement of the learning outcomes. Prerequisite: Completion of all required courses in the major or consent of advisor

PSY - Psychology

PSY 12053 - GENERAL PSYCHOLOGY (3)

Introduces basic elements in understanding human behavior. Emphasis on basic concepts and terminology of psychology including the biological basis of behavior, sensation, perception, history of psychology, growth and development, motivation, learning, measurement and scientific methodology, emotion, personality, abnormal behavior, and psychotherapy.

PSY 20000 - FUNDAMENTALS OF SPORT AND EXERCISE PSYCHOLOGY (3)

This course surveys the field of sport and exercise psychology, integrating applied and career information to define the basic principles and contributions of the field. Orients students to relevant professional tasks, research problems, served populations, and workplace environments. Explores key objectives for professionals and educators in sport and exercise psychology, such as enhancing individual athletes' and teams' performance, creating positive sport environments, assessing athletes' mental skills, caring for injured athletes, and encouraging involvement in exercise and fitness. Emerging areas such as life skills counseling for athletes and clinical issues are also discussed.

PSY 20153 - SURVEY DEVELOPMENTAL PSYCHOLOGY (3)

Study of child's developmental process from the prenatal stage to adulthood: physical, psychological and social changes a child goes through in order to adjust to his/her environment. Emphasis on areas of abuse and neglect and how they foster mental illness. Look at methods of changing behavior of children with problems.

PSY 30153 - THEORIES OF PERSONALITY (3)

Emphasizes modern psychoanalytic, behaviorist and humanistic theories of personality development.

Prerequisite: Course Prerequisite: PSY 12053.

PSY 30155 - IDS: DISABILITY AS A CULTURAL VARIABLE (3)

This course will engage the different definitions of disability in a variety of sociopolitical and cultural contexts. From the beginning, this course will encourage students to become aware of their own personal values and beliefs as they relate to disability and societal perspectives. It explores how those who embrace "disability identities," emanating from their unique human experience, stake claims for psychological well-being and social change in the face of stereotyping and expectations of "normality."

Crosslisted as: PSY 30155 cross-listed with LAS 30155.

PSY 30253 - GENDER AND SEXUALITY (3)

Inter-disciplinary approach draws upon the scientific expertise of anthropologists, biologists, medical researchers, sociologists, social workers, and psychologists and the contributions of these fields to the study of human sexuality. Interest in this topic is based on the fact that sexual behavior reflects our biological capabilities, our psychological characteristics and social and cultural influences. Covers core topics in the field of human sexuality including anatomy, physiology, arousal and response, gender roles, attraction, love, intimate relationships, sexual communication, sexual techniques,

sexual orientation, conception, birth control, prenatal development, childbirth, sexual behavior across the lifespan, sexual dysfunction and therapy, sexually transmitted diseases, atypical variations in sexual behavior, sexual coercion and commercial sex. Focuses on critical thinking as a tool for learning and taking action through diverse literature in the field of study. In addition, addresses gender roles, sexual attitudes, sexual behaviors, sexual health, and sexually responsible decision-making.

Crosslisted as: Cross-listed with SOC 30253 Gender and Sexuality.

PSY 30254 - ADOLESCENT PSYCHOLOGY (3)

Introduces concepts and theoretical positions underlying adolescent personality traits, stages of growth development, learning development, and cultural, family and peer relationships. Develops psychological perspectives in adolescent behaviors, motives and values.

PSY 30353 - PSYCHOPATHOLOGY (3)

Study of biological, psychological and sociocultural influences contributing to abnormal behavior patterns. Includes history, identification, diagnosis, and treatment of various psycho-pathological disorders.

PSY 30654 - MARRIAGE AND FAMILY (3)

Study of the function of marriage and family in contemporary American society, including the why of intimate relationships, couple/parent/child adjustment, three generational relationships, and the process of break-up and remarriage.

Crosslisted as: PSY 30654 is cross-listed with HUS 30654.

PSY 30954 - DEATH AND DYING (3)

Confronts the subject of death from new and alternative perspectives. Explores attitudes of death and the dying process, rituals, theories, and the social organization of death in many societies to gain knowledge in understanding feelings and attitudes toward death.

Prerequisite: Prerequisite: PSY 12053 General Psychology or SOC 10453 Introduction to Sociology. Crosslisted as: Cross-listed with HUS 30953 Death and Dying .

PSY 31354 - PHYSIOLOGICAL PSYCHOLOGY (3)

Examines physical basis of human behavior and experience, how the brain and nervous system work, information flow, and processing at higher levels of organization. Addresses issues of intelligence, consciousness, addictions, and deviant behavior from a neurophysiological standpoint.

PSY 31454 - IDS: LGBTQIA+ AFFIRMATIVE PSYCHOLOGY (3)

Understanding Lesbian, Gay, Bisexual, Transgender, Queer, Intersex, Asexual and + identities goes beyond the

wish to respect human rights. Such education is an essential step to contribute actively to the construction of an inclusive society. The exploration of this subject must be motivated by the wish to understand LGBTQIA+ as a culture per se, to discover its subcultures and to get acquainted with the main issues encountered by the members of this community throughout their lifespan. Through an evidence-based theoretical framework related to the field of psychological science, this course promotes the development of an academically informed cultural sensitivity with the hope that it will result in ethical decision-making for professionals of all disciplines.

Crosslisted as: Cross-listed with LAS 31454 IDS: LGBTQIA+ Affirmative Psychology.

PSY 32153 - SOCIAL PSYCHOLOGY (3)

Examines social influences on human behavior including attitude formation and change, influence and persuasion, social attraction, theories of aggression, conformity, cultural impact, leadership styles, power and status, social roles, and environmental influences.

PSY 32353 - DEVELOPMENTAL PSYCHOLOGY (3)

Examines theory and research on issues of human growth and development.

PSY 36000 - STATISTICS FOR SOCIAL SCIENCES (3)

Introduction to descriptive and inferential statistical techniques used in the social sciences. Topics include data collection procedures, measures of dispersion, correlation designs, probability, statistical inference, and analysis of variance.

Crosslisted as: Cross-listed with HUS 36000.

PSY 37000 - CRIMINAL PROFILING (3)

The goal of this course is to provide the student with knowledge of criminal profiling by examination of those methods and approaches used in the identification and apprehension of individuals engaged in criminal activity.

PSY 37001 - PSYCHOLOGY OF TERRORISM (3)

This course is an introduction to the psychological study of historic and contemporary terrorist groups, their motives and strategies. The psychological and social impact on individuals, communities and global societies of the achievement of terrorist goals as well as recruitment methods, the influence that terrorist groups exert on their members and factors influencing the establishment and dissolution of terrorist groups will be examined.

PSY 37002 - CRIMINAL PSYCHOLOGY: SCIENTIFIC ANALYSIS OF CRIMINAL BEHAVIOR (3)

Through hands on activities and case studies, this course explores the role of clinical history, traumatic experiences

and learned behaviors, in criminal acting-out, with reference to the fields of criminal psychology and neuropsychology, anthropology, profiling and forensic psychology. Analyzes different types of violent crime in the context of brain dysfunction, brain injury, prolonged trauma, intellectual deficits, sexual deviance and mental and/or personality disorders. Integrates the theories and methods necessary for the scientifically informed observation involved in the screening of qualitative identification of criminal behavior. Considers the role of development factors in the emergence of a criminal behavior.

PSY 37010 - CULTURE, GENDER & PSYCHOPATHOLOGY (3)

Provides conceptual justifications of, and practical strategies for, inclusion of culture and cultural factors in psychiatric diagnosis, evaluated in terms of the scope and limitations of current diagnostic practice, criticisms from different quarters, and the role and relevance of culture in the diagnostic encounter.

PSY 37020 - NEUROPSYCHOLOGY (3)

This course provides an introduction to the science and practice of clinical neuropsychology, including the anatomic, functional, and cognitive substrates underlying human behavior and neuropsychology disorders. These aspects will be observed through the lens of a variety of diseases with neuropsychological sequelae, individual case studies, behavioral syndromes, brief vignettes, neuroimaging and the understanding of the role of neuropsychological tests.

PSY 37021 - TRAUMATIC BRAIN INJURY: COGNITIVE & BEHAVIORAL DISORDERS (3)

Explores the major neuropsychological deficits following a traumatic brain injury (TBI) and their consequences in behavior, personality changes and emotion regulation. Considers traumatic brain injury as a physical trauma the organic consequences of which often result in a secondary and/or tertiary trauma due to biochemical imbalances and internal swelling. Traumatic brain injury will also be considered as an acquired set of deficits affecting brain function, emotional regulation, intellectual performance, and psychological adjustment as TBI tend to accentuate prior vulnerable personality traits.

PSY 37030 - ETHICS IN PSYCHOLOGY (3)

Explores the legal and ethical issues inherent in the conduct and process of professional psychology. Topics which will be included for consideration are: confidentiality, multiple relationships, ethical competence, prescription privileges, managed/rationed care models, conflict of interest, "duty to warn", euthanasia, expert testimony, malpractice, and forensic matters, such as the insanity defense. Professional practice issues revolving around business and ethical concerns such as private

practice, licensing/certification, and insurance reimbursement will also be discussed.

PSY 37040 - PSYCHOLOGY & THE LAW (3)

Focuses on the paradigm differences in the mental health and legal systems and the challenges associated with integrating the two. Provides the students with an overview of the American legal system and the American mental health system.

PSY 40552 - COUNSELING THEORIES AND DYNAMICS (3)

Introduces major systems and theories of counseling and psychotherapy including dynamics that contribute to an effective therapeutic approach. Use of didactic and experiential teaching methods.

PSY 40854 - HISTORY AND SYSTEMS OF PSYCHOLOGY (3)

Reviews historical antecedents of contemporary psychology, critical analysis of selected psychological theories and discussion of application of these theories in contemporary psychology.

Prerequisite: Course Prerequisite: PSY 12053.

PSY 41053 - INTERNSHIP: PSYCHOLOGY (3)

Practical experience in major area of study. Arranged individually and taken after completion of major coursework.

PSY 42053 - INTERNSHIP: PSYCHOLOGY (3)

Practical experience in major area of study. Arranged individually and taken after completion of major coursework.

PSY 45650 - PSYCHOLOGICAL EXPERIENCE OF MUSIC (3)

Examination of psychological experience of music and its impact. Explore music and emotions, music through the lifespan, psychology of music performance, clinical and therapeutic uses of music, and relationship between music and society.

PSY 45651 - PSYCHOLOGY IN FILM (3)

The use of film to provide awareness of psychological issues and how these issues are portrayed within a cinematic context. Films chosen will be relevant to a wide range of issues in psychology including psychological disorders, substance abuse and family relationships and dysfunction.

PSY 47010 - ADVANCED CRIMINAL PSYCHOPATHOLOGY (4)

Provides culminating experience in practical application of 1) the theories and methods acquired in the course Psychopathology (etiology and classification of mental

disorders; manifestations, symptoms, and treatment issues within the framework of the DSM-5 diagnostic manual of mental disorders) applied to diagnostic categories found in forensic settings and 2) the theories of criminal behavior (psycho-dynamic, biological, genetic, social learning, behavioral, and cognition; developmental and cultural issues in criminal behavior; sociological theories; violence and aggression; sex offenses and the role of substance abuse in criminal behavior) learned in the Criminal Psychology course. Use of appropriate written report formats and genres.

Prerequisite: PSY 12053 General Psychology, PSY 30353 Psychopathology and PSY 37002 Criminal Psychology. .

PSY 49053 - SENIOR COMPREHENSIVE (3)

Examination or project designed to assess student's achievement of goals of his/her major program.

Prerequisite: Course Prerequisites: PSY 12053, PSY 32253, and PSY 30353.

PSY 49201 - SEMINAR IN PSYCHOLOGY (4)

Capstone course that guides students in development of integrative written project that demonstrates personal achievement of learning outcomes in the psychology major. Culminates in a major theoretical paper, written in APA format, investigating and discussing a major issue or issues within the field and presented in seminar form in class.

Prerequisite: Course Prerequisites: PSY 12053, PSY 30353, and PSY 32253.

PSY 49901 - BUDDHIST PSYCHOLOGY (3)

With an eye to clinical applications, this course will teach the main notions that define Buddhism as a spiritual system: karma, dharma, the origin and use of mantras, the 8-fold path, the psycho-physical nature of the self, the cause-and-effect law, the "world as a mirror", the intrinsic Buddha condition to all human beings, the four Noble Truths, the three treasures as well as essential definitions of existential aspects of life as suffering, happiness, altruism, love, success, fortune, etc. This course will also propose the multiple potential pose a challenge to students who take it to engage in self-reflection as a healing practice.

Crosslisted as: Cross-listed with LAS 49902 Buddhist Psychology.

PSY 49660 - PSYCHOLOGY OF RELIGION AND SPIRITUALITY (3)

Religion and spirituality are an essential part of culture. Whether they are implicit or explicit, religious and spiritual orientations can affect our daily lives, including an individual's attitudes, motivations, cognition, emotions, and behaviors. Religious and spiritual perspectives also affect the way people express, suppress and regulate

emotions, define themselves within the family system, experience their sexuality, conduct interpersonal relationships, plan their future etc. This course will examine religion through different theoretical approaches: neurobiological, psycho-dynamic, behavioral, cognitive, evolutionary, humanistic, existential, etc. This course will be research and case-study oriented and will consider measurements of religiosity and spirituality in a research and/or clinical context.

REL - Religion

REL 11123 - INTRODUCTION TO OLD TESTAMENT (3)

History of the Hebrew nation. Addresses Old Testament in light of the historical situation and prophetic literature in its relation to Christian tradition.

REL 11223 - INTRODUCTION TO NEW TESTAMENT (3)

Addresses literature and teaching of the New Testament in light of the historical situation and authority of the New Testament for faith and practice.

REL 15553 - SPECIAL TOPICS IN RELIGION (3)

Course designed around special theories, practices, or areas of interest of an individual or group.

REL 20224 - THE GOSPELS (3)

Examines historical background to the Gospels, the uniqueness of the genre and the content of the four Gospels with sensitivity to the particular theological emphasis of each of the evangelists. Chapel attendance required.

REL 21024 - CHRISTIAN THOUGHT I (3)

Examines the overall history and doctrine of Christianity, with the intent of examining beliefs in their historical context.

REL 22003 - EXPLORATION OF PERSONAL MINISTRY (3)

Course explores the call to ministry. Topics include the work of the church, the definition of a church ministry, and skills necessary to carry out a calling from God. Experiential component in mentoring situation required.

REL 23723 - DIMENSIONS OF FAITH (3)

Introduces some of the more significant themes of Christian thought today. Themes include both traditional concepts and more contemporary developments in religious thought. Emphasis on one's personal interaction with these themes.

REL 30123 - BIBLICAL BOOK (3)

An in-depth study of a particular Biblical book, varies from year to year.

REL 30323 - PENTATEUCH (3)

Survey of the theologically central documents of the Hebrew bible. Designed to acquaint students with the characters, concepts and events which lay the foundations for the Jewish, Christian (and in some cases, Muslim) religious traditions.

REL 31023 - CHRISTIAN THOUGHT II (3)

Explores the concept of the Call of God in combination with studying the classical Disciplines. Through self-examination and personal reflection, student concentrate on what it means to be summoned by God to a life of service and commitment, while contemplating the means for a closer walk with God.

REL 33823 - WORLD RELIGIONS (3)

A study of the main religions of the world set in historical perspective and their relationship to Christianity.

REL 35925 - SPIRITUAL TRANSFORMATION IN FILM (3)

Course will explore the process of spiritual transformation and how its processes and elements are reflected in film.

REL 36523 - CHRISTIANITY IN A PLURALISTIC SOCIETY (3)

Examine basic assumptions and beliefs of pluralism and Christianity. Investigate how worldviews interact, challenge, and confront one another. Study church history, modernity, post modernity, and Christianity and its liberal, evangelical, and conservative components.

REL 40224 - CHRISTIAN ETHICS (3)

Survey of various approaches to Christian ethics from the standpoint of various Christian traditions. Applications made to contemporary issues such as abortion, euthanasia, environmental, and sexual ethics.

REL 41023 - INTERNSHIP: RELIGION (3)

Supervised field work in a church, religious, or social organization. Designed to provide opportunity for those desiring a vocation to confirm their calling, to gain practical experience in a ministry setting, and to put moral and theological paradigms into practice.

REL 41223 - INTRODUCTION TO NEW TESTAMENT GREEK (3)

Introduction to elements of grammar and vocabulary of Koine Greek. Includes reading and interpreting the New Testament Greek. Prerequisites: REL 10223 Introduction to the Gospels, REL 11023 Christian Thought I and either ENG 23723 Intermediate Writing or ENG 31053 Advanced Expository Writing.

REL 41523 - IDS: ISSUES IN SCIENCE AND RELIGION (3)

Explores scientific methodology, religious methodology and the relationship between these domains of inquiry. Brief survey of the historical relationship between science and religion (e.g., Christianity and the rise of western scientific method, the Galileo affair, etc.) and contemporary controversial issues such as Big Bang and evolution. Cross-listed with BIO 41523 (p. 67) IDS: Issues in Science and Religion and LAS 41523 (p. 91) IDS: Issues in Science and Religion.

REL 44823 - LIFE AND THOUGHT OF PAUL (3)

Examines the life of Paul in relation to his career and his epistles.

REL 45523 - TOPICS IN RELIGIOUS THOUGHT (3)

Encourages students to become better acquainted with the theology of their own tradition (if they understand themselves as being in a particular tradition) and better acquainted with the theology of the wider Christian community. Can be offered as an overview course or specialized course concentrating on particular issues or theologians.

REL 49023 - COMPREHENSIVE IN RELIGION (3)

Comprehensive in Religion capstone course that guides student in development of integrative projects that demonstrate achievement of learning outcomes.

REL 49923 - IDS: ISSUES IN SCIENCE AND RELIGION (3)

Explores scientific methodology, religious methodology and the relationship between these domains of inquiry. Brief survey of the historical relationship between science and religion (e.g., Christianity and the rise of western scientific method, the Galileo affair, etc.) and contemporary controversial issues such as Big Bang and evolution. This course meets the LAS capstone requirement. Cross-listed with LAS 49923 and BIO 49923.

SOC - Sociology**SOC 10153 - SOCIAL THOUGHT (3)**

Focus through the sociological perspective on concepts fundamental to existence of society. Covers historical development and contemporary manifestation of ideas including freedom, inequality, ethnocentrism, belief, and individual responsibility as they relate to culture in the United States.

SOC 10453 - INTRODUCTION TO SOCIOLOGY (3)

Introduces theory and method in social sciences as they relate to key concepts in the field of sociology including

socialization, culture, status, stratification, conflict, and change.

SOC 20153 - INTERVIEWING SKILLS (2)

Applied interviewing skills course. Topics include the study and application of non-directive interview techniques, development of fieldwork skills, teamwork, and contribution to university projects. University projects may require student travel.

SOC 25553 - SPECIAL TOPICS IN SOCIOLOGY (3)

Designed around special theories, practices of interest of an individual or group of students.

SOC 26052 - TOPICS IN SOCIAL SCIENCES (3)

Designed around special theories, practices or interests of an individual or group of students.

SOC 26053 - CULTURAL ANTHROPOLOGY (3)

Introductory course that surveys history, theory and method in the field through examination of basic concepts in anthropology including culture, adaptation, cooperation, social order, and change.

SOC 30153 - INDIGENOUS PEOPLE/CONTEMPORARY WORLD (3)

Illustrates the evolution of cultural practices of indigenous people as processes of adaptation with the contemporary world as they relate to the Oklahoma Ottawa.

SOC 30253 - GENDER AND SEXUALITY (3)

Inter-disciplinary approach draws upon the scientific expertise of anthropologists, biologists, medical researchers, sociologists, social workers, and psychologists and the contributions of these fields to the study of human sexuality. Interest in this topic is based on the fact that sexual behavior reflects our biological capabilities, our psychological characteristics and social and cultural influences. Covers core topics in the field of human sexuality including anatomy, physiology, arousal and response, gender roles, attraction, love, intimate relationships, sexual communication, sexual techniques, sexual orientation, conception, birth control, prenatal development, childbirth, sexual behavior across the life-span, sexual dysfunction and therapy, sexually transmitted diseases, atypical variations in sexual behavior, sexual coercion and commercial sex. Focuses on critical thinking as a tool for learning and taking action through diverse literature in the field of study. In addition, addresses gender roles, sexual attitudes, sexual behaviors, sexual health, and sexually responsible decision-making. Cross-listed with PSY 30253 (p. 120) Gender and Sexuality.

SOC 30653 - ETHNIC RELATIONS & MULTICULTURALISM (3)

Focuses on inter-group and intra-group experiences of various ethnic populations within the United States.

Includes impact of integration, discrimination, prejudice, and social dynamics of conflict and assimilation to various groups. Prerequisite: SOC 10153 (p. 124) Social Thought or SOC 10453 (p. 124) Introduction to Sociology.

SOC 31553 - DIRECTIONS OF SOCIAL AND CULTURAL CHANGE (3)

Analysis of processes of social change at various levels of society. Covers application of sociological theory regarding cause, manifestation and consequence of change agents.

SOC 32253 - RESEARCH DESIGN AND ANALYSIS (3)

Review of basic research methods focusing on the conceptual basis of experimentation. Includes basis design components such as control, sampling, data collection and analysis. Prerequisite: PSY 12053 (p. 120) Principles of Psychology and MAT 32044 (p. 94) Statistics.

SOC 34000 - IDS: TOMBS/TALES ANCIENT SCOTLAND (3)

Course reviews the written and material record of continuous settlement in the Orkney Islands, dating back 5000 years. Topics include a select review of archaeological evidence for Neolithic and Bronze Age sites as well as the contemporary socio-cultural structure of the Islands from a literary and anthropological perspective. Cross-listed with ENG 34000 (p. 82) IDS: Tombs/Tales Ancient Scotland and LAS 34000 (p. 91) IDS: Tombs/Tales Ancient Scotland.

SOC 35553 - SPECIAL TOPICS: SOCIOLOGY (3)

Designed around special theories, practices, or interests of an individual or group.

SOC 40753 - SOCIOLOGY OF DEVIANCE (3)

Explores various theoretical definitions and explanations of frequency and extent of deviance and crime in society. Includes treatment of criminology with consideration of social characteristics of offenders, victims, crime rates and various punishment strategies. Prerequisite: SOC 30653 (p. 125) Ethnic Relations and Multiculturalism.

SOC 40854 - FIELD RESEARCH (4)

Application of Social Science methods to a research question identified by the student in consultation with professor. Prerequisites: SOC 32253 (p. 125) Research Design And Analysis and SOC 30653 (p. 125) Ethnic Relations and Multiculturalism.

SOC 49053 - SOCIOLOGY: COMPREHENSIVE (3)

Examination or project designed to assess the student's achievement of the goals of their major program.

SPA - Spanish

SPA 10124 - ELEMENTARY SPANISH I (4)

Spanish I and Lab. Introduction to pronunciation, basic language structure and vocabulary, simple conversation, reading, writing and culture. Special emphasis on oral comprehension to serve as an introductory model for speaking.

SPA 10224 - ELEMENTARY SPANISH II (4)

With lab. Continuation of Elementary Spanish I.

SPA 20123 - INTERMEDIATE SPANISH I (3)

Advanced language structure, expanded vocabulary, intensive reading, continuing emphasis on oral comprehension and speaking, directed and free composition practice, and advanced study of Hispanic cultures.

SPA 20223 - INTERMEDIATE SPANISH II (3)

Continuation of Intermediate Spanish I with supplementary work in discipline specific vocabulary and style. Optional introduction to Hispanic literature.

UNV - University Program Series

UNV 12000 - BE THE CHANGE COLLOQUIUM (1)

Enrichment course consisting of analytical and reflective reading, discussion, and problem solving regarding contemporary social issues and potential solutions. Required for all first-year Top Scholars. Enrollment limited to Top Scholar recipients.

UNV 15000 - SUCCESS ACADEMY: MATHEMATICS (4)

This course is designed to strengthen skills in collegiate-level mathematics. Students will study basic principles of mathematics that relate to real-life applications. The course will also prepare students for math courses in their program of study. The course is only open to students participating in the Success Academy or to students given permission by the Dean of the School of Arts and Sciences. Elective credit only.

UNV 15010 - SUCCESS ACADEMY: READING (4)

This course is designed to strengthen skills in collegiate-level reading. Students will develop their reading skills while working through discipline-specific content. Students will also build their vocabulary and comprehension. This course is only open to students participating in the Success Academy or to students given permission by the Dean of the School of Arts and Sciences. Elective credit only.

UNV 15020 - SUCCESS ACADEMY: WRITING (4)

This course is designed to strengthen skills in collegiate-level writing. Students will study basic principles of writing and grammar. They will be exposed to examples of writing that reflect three key realms of their lives (personal, academic and work) to help them understand the critical way in which writing will have an impact on the many facets of their lives. This course is only open to students participating in the Success Academy or to students given permission by the Dean of the School of Arts and Sciences. Elective credit only.

UNV 30000 - CAREER CROSSROADS: EXPLORATION OF IDEAL AND ALTERNATE CAREERS (1)

Using information from online resources and their own experiences, students will research a desirable career in their field. They will also research an alternative career that utilizes the same abilities and skills. Students will reflect on personal characteristics and education that will contribute to their success in ideal and alternate careers, and how their choices will contribute to a lifetime of personal significance. Students will apply what they have learned through creation of a resume and participate in a mock interview by phone, in person, or via video conference.

UNV 30001 - ACADEMIC SUCCESS & PERSONAL SIGNIFICANCE (2)

This course will provide information for a successful academic experience. Topics will include an exploration of stewardship, the mission and history of the University and student support services, student responsibilities and the growth mindset. Students will examine their resources, skills and attributes with a goal of increased self-awareness culminating with the creation of a personal definition of success and significance. This course runs concurrently with the student's first course at Ottawa University and is facilitated by the student's academic advisor.

COURSE DESCRIPTIONS - GRADUATE

ACC - Accounting

ACC 5003 - ADVANCED FINANCIAL ACCOUNTING AND REPORTING (3)

Analyzes and distinguishes between the reporting requirements of large, generally multinational, corporations focusing on foreign currency transactions, segment reporting, and business combinations, including an emphasis on International Financial Reporting Standards (IFRS). Further concentrates on the rational and critical review of economic data presentation and emerging issues in financial accounting and reporting.

Crosslisted as: ACC 7100.

ACC 5006 - ADVANCED INCOME TAXATION (3)

Analyzes and distinguishes between the studies of federal taxation as it applies to sole proprietorships, partnerships and corporations, including the tax implications and/or consequences of forming, operating, liquidating, and reorganizing such entities. The complex topics of financial tax accounting concepts (e.g., cash and accrual methods of tax accounting, time value of money effects, deferred tax assets/liabilities, permanent/temporary differences, net operating loss carryforwards/carrybacks, etc.), employee compensation, related party transactions, shareholder taxation, and tax planning are also addressed. Prerequisite: ACC 20464 (p. 61) Financing and Investing Activities.

Crosslisted as: ACC 7200.

ACC 5400 - ADVANCED AUDITING AND FORENSIC ACCOUNTING (3)

An in-depth exposure and coverage of auditing and forensic accounting topics. Coverage will include examining and assessing the auditor's attest function and its practical application, emphasizing auditing standards (e.g., concepts of independence and professional judgement), auditing methodology and procedures as well as professional and reporting responsibilities. The mechanics of an external audit are covered, including documentation, evaluation of internal controls, and the design and implementation of corroborative substantive tests. Other topics include statistical methods, governmental, internal, and operational auditing, audit management, information systems auditing, and current issues.

Crosslisted as: ACC 7400.

ACC 7000 - ACCOUNTING THEORY (3)

Examines and evaluates the theories underlying the practice of accounting and financial reporting. The conceptual basis of U.S. generally accepted accounting

principles(U.S. GAAP) is reviewed within the context of policy setting, the economics of reporting regulation, and in comparison with International Financial Reporting Standards (IFRS). A historical perspective on the evolution of the theories is provided as part of the rationale for the treatment of the financial statement elements. Cross-listed with ACC 5000 Accounting Theory.

ACC 7100 - ADVANCED FINANCIAL ACCOUNTING AND REPORTING (3)

Analyzes and distinguishes between the reporting requirements of large, generally multinational, corporations focusing on foreign currency transactions, segment reporting, and business combinations, including an emphasis on International Financial Reporting Standards (IFRS). Further concentrates on the rational and critical review of economic data presentation and emerging issues in financial accounting and reporting.

Crosslisted as: ACC 5003.

ACC 7200 - ADVANCED INCOME TAXATION (3)

Analyzes and distinguishes between the studies of federal taxation as it applies to sole proprietorship, partnerships and corporations, including the tax implications and/or consequences of forming, operating, liquidating, and reorganizing such entities. The complex topics of financial tax accounting concepts (e.g., cash and accrual methods of tax accounting, time value of money effects, deferred tax assets/liabilities, permanent/temporary differences, net operating loss carry-forwards/carry-backs, etc.), employee compensation, related party transactions, shareholder taxation, and tax planning are also addressed.

Crosslisted as: ACC 5006.

ACC 7250 - PROFESSIONAL RESPONSIBILITIES AND BUSINESS LAW (3)

Examines and analyzes elements of the legal environment relevant to the accounting profession. Topics of study include professional, ethical, and legal responsibilities in accounting practice applicable to partnerships, corporations and other business organizations, contracts (e.g., debtor-creditor relationships), government regulation, and aspects of the uniform commercial code (UCC) including negotiable instruments and secured transactions.

ACC 7300 - ACCOUNTING FOR DECISION MAKING AND CONTROL (3)

Examines the use of accounting information to assist management planning, analyzing, and implementing processes for business and strategic decision making. Analyzes and evaluates cost information for management planning and control, including a study of traditional management accounting systems (e.g. job order and

process costing, standard costing, and activity-based costing systems) and their limitations. The application of analysis techniques to assist in finding solutions to accounting management issues are emphasized.

ACC 7400 - ADVANCED AUDITING AND FORENSIC ACCOUNTING (3)

An in-depth exposure and coverage of auditing and forensic accounting topics. Coverage will include examining and assessing the auditor's attest function and its practical application, emphasizing auditing standards (e.g. concepts of independence and professional judgement), auditing methodology and procedures as well as professional and reporting responsibilities. The mechanics of an external audit are covered, including documentation, evaluation of internal controls, and the design and implementation of corroborative substantive tests. Other topics include statistical methods, governmental, internal, and operational auditing, audit management, information systems auditing, and current issues.

ACC 7600 - ACCOUNTING INFORMATION SYSTEMS (3)

Provides an overview of the development, implementation, and evolution of accounting information systems (AIS). Relevant theoretical and applied research are integrated into topical coverage to further provide the conceptual, analytical, and technical knowledge and understanding necessary for accounting professionals to work efficiently and productively in a computer-based information environment. Topics discussed include the impact of technology, control issues, and behavioral aspects of the AIS process, including the relationship between the AIS and the flows of accounting information (both internal and external to business operations) for decision-making. In addition to AIS auditability concerns, other attributes of internal and external auditing, such as professional ethics, evidence gathering and evaluation, risk assessment, and reporting options will be examined.

ACC 8500 - GRADUATE SEMINAR: APPLIED ACCOUNTING (3)

This is the capstone course in the MAcc program. It concentrates on case study analysis not only to apply knowledge from previous accounting coursework, but also to develop and improve critical thinking and analytical skills in the use of accounting information for decision-making purposes. The course will discuss applied accounting issues surrounding five themes including (a) the role of accounting, (b) the importance of professional research, (c) emerging and contemporary issues, (d) professional auditing, and (e) consulting and other accounting services. This capstone course will provide the foundation for a broad-based, comprehensive business analysis of accounting and its practical application.

ACG - Grad Addiction Counseling

ACG 7000 - GRADUATE SEMINAR: CLINICAL AND ADDICTION FOUNDATIONS (3)

Provides an overview of necessary foundations in the content areas of abnormal psychology, developmental psychology, and theories of personality. Introduces the core functions of addiction counseling from the U.S. Department of Health and Human Services Substance Abuse and Mental Health Administration's Technical Assistance Publication (TAP) 21 series. Other topics include introduction to APA style and format.

ACG 7100 - INTRODUCTION TO ADDICTION (3)

Introduction to the patterns, causes, prevention, assessment, and treatment of addiction. Introduces core functions of addiction counseling from the U.S. Department of Health and Human Services Substance Abuse and Mental Health Administration's Technical Assistance Publication (TAP) 21 series.

ACG 7200 - MULTICULTURAL CONCERNS IN ADDICTION COUNSELING (3)

Study of social, cultural, and gender differences and issues related to counseling clients with various backgrounds, beliefs, and concerns. Includes a focus on addiction counseling theories and techniques and how they are applied to addiction counseling clients.

ACG 7300 - LAW AND ETHICS IN ADDICTION COUNSELING (3)

Study of the ethical, legal, and professional concerns in the practice of addiction counseling.

ACG 7400 - THEORIES AND PRACTICES OF GROUPS IN ADDICTION COUNSELING (3)

Examines group theories and techniques of observation, assessment, and facilitation in therapeutic groups.

ACG 7500 - METHODS AND MODELS OF RESEARCH IN ADDICTION COUNSELING (3)

Examination of the research and application of scientific methods to investigate, analyze, and develop solutions relative to addiction counseling.

ACG 8100 - APPRAISAL, ASSESSMENT AND TREATMENT PLANNING IN ADDICTION COUNSELING (3)

Preparation for the clinical practicum. Students expand their knowledge of the current edition of the Diagnostic and Statistical Manual of Mental Disorders (DSM), diagnostic categories, differential diagnosis, and treatment planning. Emphasis on the clinical interview and other initial assessment techniques and skills critical to selecting and evaluating treatment options for clients, including relapse and recovery planning.

ACG 8200 - PSYCHOPHARMACOLOGY AND ADDICTION COUNSELING (3)

Study of the pharmacology of drug abuse/addiction concerns with additional examination of the use of medication in treatment interventions.

ACG 8300 - CO-OCCURRING DISORDERS (3)

Examines the current research on psychopathology and co-occurring disorders to include relapse and recovery, and how they impact addiction counseling.

ACG 8400 - FUNDAMENTALS OF TREATMENT OF TRAUMA, ABUSE, AND DEPRIVATION (3)

Introductory course presenting an integrated view of effects on personality development of childhood trauma, abuse and deprivation. Therapeutic interventions examined. Cross-listed with PYC 8082 (p. 152).

ACG 8500 - ADDICTION COUNSELING IN FAMILY SYSTEMS (3)

Examines addiction in the context of the family system, including relapse and recovery. Emphasis on family systems theories and techniques of addiction counseling.

ACG 8600 - PRACTICUM IN ADDICTION COUNSELING (3)

Students participate in a seminar led by a faculty member. Provides the opportunity for the student to perform the activities of a regularly scheduled employee in an addiction counseling setting and complete 150 contact hours, of which half will be direct contact.

ACG 8610 - PRACTICUM IN ADDICTION COUNSELING CONTINUED (No Credit)

Continuation of ACG 8600. Students participate in a seminar led by a faculty member. Provides the opportunity for the student to perform the activities of a regularly scheduled employee in an addictions counseling setting and complete 150 contact hours, of which half will be direct contact.

ARP - Applied Research**ARP 9001 - APPLIED RESEARCH PROJECT: RESEARCH EXECUTION I (3)**

The course focuses on both the theoretical and practical aspects of the doctoral applied research project proposal and assists students through the writing processes, including the problem statement and conceptual/theoretical framework as it relates to generation of the research problem. Students will design a personal best practices framework for completing their study and also complete chapter 1 of their applied research project.

ARP 9002 - APPLIED RESEARCH PROJECT: RESEARCH EXECUTION II (3)

The course introduces seminal readings in contemporary management and strategy and enhances students' abilities to recognize and understand emerging and dominant paradigms in management literature. The course focuses candidates on the development of the literature review chapter that will be included in the applied research project. Students will complete chapter 2 of the applied research project.

ARP 9003 - APPLIED RESEARCH PROJECT: RESEARCH EXECUTION III (3)

The course expands upon DRES 8751 Quantitative Research Methodology II (p. 136) and DRES 8753 Qualitative Research Methodology II. (p. 136) Students will complete chapters 3 & 4 of the applied research project.

ARP 9004 - APPLIED RESEARCH PROJECT: RESEARCH EXECUTION IV (3)

The course assists students in working through the final chapters of the Applied Research Project. Students will complete chapters 5 & 6 of the applied research project.

ARP 9100 - ORAL COMPREHENSIVE (0)

The Oral Comprehensive is a capstone synthesis exercise designed to test the student's knowledge of the content of the DBA coursework and ability to apply that knowledge to business problems requiring strategic solutions. Successful completion of this oral defense is required for advancement to the final research project phase of the program.

Corequisite: BUS 8760 Survey of Business Strategy.

ARP 9005 - APPLIED RESEARCH PROJECT: RESEARCH CONTINUATION I (3)

The course assists students in working through completion of outstanding work in chapters 1-3 of the applied research project. Course may be taken twice.

ARP 9006 - APPLIED RESEARCH PROJECT: RESEARCH CONTINUATION II (3)

The course assists students in working through completion of outstanding work in chapters 4-5 of the applied research project. Course may be taken twice.

ARP 9007 - APPLIED RESEARCH PROJECT: RESEARCH CONTINUATION III (3)

The course assists students in working through completion of outstanding work in chapter 6 of the applied research project. Course may be taken twice.

ARP 9200 - APPLIED RESEARCH PROJECT DEFENSE (0)

Student will present an oral defense of the methodology and findings of the applied research project. Successful completion of the applied research project defense signifies completion of the doctoral program.

Corequisite: ARP 9004 Applied Research Project: Research Execution IV.

BUS - Business - Grad**ORIENTATION (No Credit)****BUS 1 - MBA ORIENTATION (No Credit)**

Non-credit orientation to Ottawa University.

BUS 5700 - ORGANIZATIONAL BEHAVIOR AND THEORY (3)

Examines human behavior as it impacts the work organization. Includes theoretical foundations of motivation, group dynamics, leadership, decision-making, satisfaction and performance. Cross-listed with HRC 7611 (p. 144) and BUS 7000 (p. 130).

BUS 5715 - THE CREATIVE ORGANIZATION (3)

Course covers methods for stimulating creativity and innovation, why context matters, and processes for making effective decisions with a focus on sustainable competitive advantage. Topics include practice in creative problem solving through in-class exercises and the creation of a plan to move the students' own organizations to the next level of creativity. Cross-listed with BUS 7015 (p. 131).

BUS 5720 - VALUE SYSTEMS AND PROFESSIONAL ETHICS (3)

Study of personal and corporate value systems and decision making. Investigation of personal beliefs, purposes and attitudes, and their effects on self and others. Examines the ethical dimensions of organizational structures and practices. Cross-listed with HRF 7001 (p. 145) and BUS 7200 (p. 131).

BUS 5734 - EMOTIONAL INTELLIGENCE IN THE WORKPLACE (3)

Research shows emotional intelligence (EI) is more important than IQ in determining outstanding job performance. Examines variety of instruments and writings used to build EI in workplace. Cross-listed with HRC 5734 (p. 144) and HRC 7341 (p. 144).

BUS 5741 - HUMAN RESOURCE PLANNING AND ADMINISTRATION (3)

Integration of human resources with strategic business functions and planning. Examines issues of structure, staffing, effectiveness, performance and assessment and

diversity within organizations. Cross-listed with BUS 7100 (p. 131) and HRC 7411 (p. 144).

BUS 5745 - STRATEGIC MARKETING (3)

Covers the identification and selection of marketing opportunities, target markets and design, and implementation and evaluation of marketing programs. Cross-listed with BUS 7450 (p. 132).

BUS 5764 - TRAINING AND DEVELOPMENT (3)

Cover fundamentals, purpose and role of the training and development function in human resources. Includes needs assessment, program development, methods and technologies, management development, and evaluation of interventions. Cross-listed with HRC 7601 (p. 144).

BUS 5770 - INTRODUCTION TO MANAGEMENT INFORMATION SYSTEMS

Examines the use of computer information systems in business organizations with emphasis on how information technology supports business functions and aids managerial decision-making. Explores current trends and emerging technologies. Cross-listed with BUS 7700 (p. 132).

BUS 7000 - ORGANIZATIONAL BEHAVIOR AND THEORY (3)

Examines human behavior as it impacts the work organization. Includes theoretical foundations of motivation, group dynamics, leadership, decision-making, satisfaction and performance. Cross-listed with HRC 7611 (p. 144) and BUS 5700 (p. 130).

BUS 7001 - CONTEMPORARY ISSUES IN BUSINESS LEADERSHIP (3)

This course provides an opportunity to explore new and emerging issues in business leadership. Students will identify and read contemporary topics in journals published in the past two years.

BUS 7002 - FOUNDATIONS OF LEADERSHIP (3)

This course explores, analyzes, and compares key topics in developing leadership. Topics include: power, influence, values, motivation and coaching, contingency theories of leadership, leading change, and creating a culture of success. Prerequisite: BUS 7000 Organizational Behavior and Theory or permission of Program Director.

BUS 7003 - DEVELOPING LEADERS AND LEADERSHIP CAPABILITY (3)

Course focuses on strategic and tactical approaches to developing comprehensive leadership, talent management, and succession planning processes for an organization. It involves defining leadership capabilities needed by a company at the individual, team, and organizational level.

BUS 7004 - LEADING BUSINESS TO CREATE VALUE (3)

Course focuses on how leaders create value for the organization and key stakeholders. Students will compare various whole system approaches to assessing organizations. Topics include strategy, values, norms of behavior, reward systems, decision-making and accountability, processes and systems, and the role the leader plays in managing and aligning those components to add value to the business. Dynamics within organizations, including those at a personal, interpersonal and organizational level, will be assessed. Various approaches a leader can use to align and focus an organization, such as strategic performance management or the Balanced Scorecard, will be considered for appropriate application and expected benefits to the business.

BUS 7006 - SERVANT LEADERSHIP (3)

Course explores the philosophy of life and leadership dedicated to the growth of others as well as values-driven institutions that contribute to just, caring, and sustainable societies. Topics include enhancement of student awareness of their values and how those values are reflected in their decisions and actions, the gap and tension between stated individual and organizational values that drive behavior, identification of points of leverage to affect change in operational systems, leadership philosophies, styles, and strategies, and contemporary concepts of values and system-level thinking integration.

BUS 7015 - THE CREATIVE ORGANIZATION (3)

Course covers methods for stimulating creativity and innovation, why context matters, and processes for making effective decisions with a focus on sustainable competitive advantage. Topics include practice in creative problem solving through in-class exercises and the creation of a plan to move the students' own organizations to the next level of creativity. Cross-listed with BUS 5715 (p. 130).

BUS 7018 - CORPORATE STRATEGY (3)

Course focuses on the strategic, organizational, and leadership challenges faced by multi-business organizations. Topics include vision formulation, resource allocation strategies, and the development and evaluation of synergistic effects using case studies.

BUS 7100 - HUMAN RESOURCE PLANNING & ADMINISTRATION (3)

Integration of human resources with strategic business functions and planning. Examines issues of structure, staffing, effectiveness, performance and assessment and diversity within organizations. Cross-listed with HRC 7411 (p. 144) and BUS 5741 (p. 130).

BUS 7200 - VALUE SYSTEMS AND PROFESSIONAL ETHICS (3)

Study of personal and corporate value systems and decision making. Investigation of personal beliefs, purposes and attitudes, and their effects on self and others. Examines the ethical dimensions of organizational structures and practices. Cross-listed with HRF 7001 (p. 145) and BUS 5720 (p. 130).

BUS 7300 - GLOBAL HEALTH CARE DELIVERY SYSTEMS (3)

Course provides a comprehensive overview of the current status of the health care delivery system nationally, as well as internationally. Topics include factors which influence health status, the effects of utilization on health services, the organization and finance of health care systems, service deployment, and future issues in the US and global health systems.

BUS 7303 - LEGAL, ETHICAL AND POLITICAL ASPECTS OF HEALTH CARE MANAGEMENT (3)

Examines the legal, ethical, and political forces and their impact on health care organizations. Explores principles and practical applications of laws affecting the operational decisions of health care providers, health plans, and third-party payors and managers, as well as health care products and services.

BUS 7305 - REGULATORY SYSTEMS AND QUALITY ASSESSMENT IN THE HEALTH CARE ENVIRONMENT (3)

Course provides insight into a variety of regulatory bodies commonly found in the US health system and explores their function, standards, and impact on quality assessment procedures. Other topics include the meaning of quality as it relates to health and health care, the various roles and responsibilities of regulatory boards, and the application of quality improvement within the medical care sector.

BUS 7307 - PRODUCT LINE AND PROFITABILITY IN HEALTH CARE (3)

Course is designed to aid the student in exploring the relationship between product line and profit. Topics include analyses of profitability by product line, payor, and physician, as well as cost determination of products and services.

BUS 7309 - COMMUNICATING CHANGE IN HEALTH CARE ORGANIZATIONS (3)

Course explores the relationship between change and effective communication within the health care organization. Topics include the impact of change on internal and external environments and working with conflict in order to accomplish strategic goals within a health care environment.

BUS 7450 - STRATEGIC MARKETING (3)

Covers the identification and selection of marketing opportunities, target markets and design, and implementation and evaluation of marketing programs. Cross-listed with BUS 5745 (p. 130).

BUS 7451 - ADVERTISING AND PROMOTIONAL STRATEGIES (3)

Course concentrates on design and development of advertising and promotional strategies within the context of branding. The purpose is to create differentiation for organizations by trying to develop competitive advantage. Prerequisite: BUS 7450 Strategic Marketing or permission of Program Director.

BUS 7452 - E-COMMERCE AND INTERNET MARKETING (3)

Course examines the explosive phenomena of the Internet and E-Commerce on the economy and industry, both domestic and international. It provides insight into managerial challenges created by this evolution in products and services. Prerequisite: BUS 7450 Strategic Marketing or permission of Program Director.

BUS 7453 - PUBLIC RELATIONS AND PUBLICITY (3)

Course examines policy formulation and developing corporate image and identity by strategically disseminating ideas and information to the organization's public. Planning and executing public relations and publicity programs to address the concerns of the organizations' various public are examined. Topics addressed include message design, media selection, and audience differentiation. Prerequisite: BUS 7450 Strategic Marketing or permission of Program Director.

BUS 7454 - DISTRIBUTION AND SUPPLY CHAIN MANAGEMENT (3)

Course examines integrated supply chain models synthesizing demand forecasting, supply management, production, and enterprise systems. This course also differentiates supply chain models and distinguishes key supply chain issues within various industries. Prerequisite: BUS 7450 Strategic Marketing or permission of Program Director.

BUS 7456 - PRODUCT MANAGEMENT (3)

Best practices and solutions for effective product management, marketing, product positioning, and understanding how to manage the product throughout the life cycle are examined. Other topics include how to conduct competitive market analyses, prepare marketing briefs, develop skills in customer relationship management, and create and manage lead generation programs.

BUS 7500 - MANAGERIAL ECONOMICS (3)

Application of economic theory to managerial decision-making. Emphasis on both quantitative and qualitative application of microeconomic principles to business analysis. Prerequisite: Students are expected to have completed undergraduate coursework in fundamentals of economics.

BUS 7600 - MANAGERIAL FINANCE (3)

Application of the theories and tools used in financial decision making. Topics include present value and capital budgeting, financial analysis and forecasting, market efficiency and capital structure. Prerequisite: Students are expected to have completed undergraduate coursework in the fundamentals of accounting and economics.

BUS 7681 - PROJECT MANAGEMENT (3)

Examines project management principles, methods and tools for planning and organizing and controlling non-routine activities. Develop skills needed to plan and execute projects to meet schedule, budget and performance objectives.

BUS 7683 - LOGISTICS/PRODUCTION AND OPERATIONS MANAGEMENT (3)

Course focuses on the role of logistics and operations management in organizational performance. Topics include capacity planning, inventory management, logistics management, production planning and control, resource allocation, and total quality.

BUS 7700 - MANAGEMENT OF INFORMATION SYSTEMS (3)

Examines the use of computer information systems in business organizations with emphasis on how information technology supports business functions and aids managerial decision-making. Explores current trends and emerging technologies. Cross-listed with BUS 5770 (p. 130).

BUS 7713 - QUALITY SYSTEMS (3)

Introduction to quality management concepts and their use in enhancing organizational performance and profitability. Topics include history of the quality movement, application in key economic sections, philosophical perspectives of major quality leaders, contemporary quality issues in services and manufacturing, guidance in organizational decision-making, and various well-known approaches and associated statistical tools.

BUS 7800 - MANAGEMENT ACCOUNTING (3)

Explore use and application of accounting information for planning, control and decision making. Topics include: cost analysis and allocation, budgeting and behavioral aspects of accounting systems. Prerequisite: Students are

expected to have completed undergraduate coursework in accounting fundamentals.

BUS 7801 - MONEY AND CAPITAL MARKETS (3)

Course provides a comprehensive understanding and working aptitude of the structures, tools, and functions of monetary systems, both domestic and international. Special attention will be given to the U.S. Federal Reserve System, the World Bank, the International Monetary Fund and other government agencies dealing with global capital markets. Prerequisites: BUS 7600 Managerial Finance and BUS 7800 Management Accounting or permission of Program Director. Cross-listed with OAD 57801.

BUS 7802 - WORKING CAPITAL MANAGEMENT (3)

Course focuses on guidelines, objectives, and methodologies involved in managing corporate short-term assets, liabilities, and working capital. Liquidity levels, cash management, credit policies, bank relationships, factoring, inventory controls, and current asset and liability management will be emphasized. Prerequisites: BUS 7600 Managerial Finance, BUS 7800 Management Accounting or permission of Program Director.

BUS 7803 - SECURITY ANALYSIS (3)

Course provides a comprehensive comparison of security valuation techniques. Historical growth patterns and valuation models utilized in domestic and global securities markets are also examined. Prerequisites: BUS 7600 (p. 132) Managerial Finance and BUS 7800 (p. 132) Management Accounting or consent of Program Director.

BUS 7804 - INTERNATIONAL FINANCE (3)

Course presents advanced treatment and practice of financial theory and decision making in the international environment. Prerequisites: BUS 7600 Managerial Finance and BUS 7800 Management Accounting or permission of Program Director.

BUS 7805 - FINANCIAL MODELING METHODOLOGIES (3)

Course applies financial theory to real-world scenarios. Students will utilize different modeling tools and techniques to forecast financial data. Prerequisites: BUS 7600 Managerial Finance and BUS 7800 Management Accounting or permission of Program Director.

BUS 7810 - POPULATION HEALTH MANAGEMENT (3)

Provides an in-depth overview of Population Health Management as a discipline, its components, and business applications. Covers the PHM paradigm, principles of behavior changes, health system navigation and continuity of care. Course addresses the business case for PHM, IT decision support, policy implication and ethical

dimensions, using models of care management and research as its basis.

BUS 7813 - HEALTHCARE MANAGEMENT INFORMATICS (3)

Graduate level health professional's course offering a multidisciplinary perspective on Health Management Information Systems (HMIS). The course will cover HMIS emergent information systems perspectives, HMIS technology and applications, HMIS planning and management, HMIS standards, policy, governance, and the future of HMIS.

BUS 7816 - PROGRAM DEVELOPMENT FOR IMPROVED OUTCOMES (3)

Provides practical applications of strategies to improve the health status and outcomes of defined populations.

BUS 7819 - RETURN ON INVESTMENT FOR HEALTH CARE PROGRAMS (3)

Examines methodologies for managing and evaluating programs in Population Health Management (PHM) using an actuarial approach.

BUS 7900 - SOCIAL, POLITICAL, CULTURAL, AND LEGAL INFLUENCES ON BUSINESS (3)

Examination of social, legal, political and cultural forces affecting organizations in both domestic and global environments. Emphasis on identification and development of strategies for dealing with threats and opportunities arising from the relationship between organizations and their operating environments.

BUS 7901 - INTERNATIONAL BUSINESS LAW (3)

Course focuses on the legal aspects of international trade, commercial law, private international law, and international arbitration as they affect conduct and capacity of multinational enterprises engaged in international business. Prerequisite: BUS 7900 Social, Cultural, Legal, and Political Influences on Business or permission of Program Director.

BUS 7902 - MANAGING IN A GLOBAL ENVIRONMENT (3)

Course provides requisite knowledge and skill sets for managing multinational corporations dealing with different cultures and leading a diverse global work force. Topics examined include negotiation, strategic policy making, and best practices in global management. Prerequisite: BUS 7900 Social, Cultural, Legal, and Political Influences on Business or permission of Program Director.

BUS 7990 - GRADUATE INTERNSHIP (1-3)

Supervised work experience set up by the student for the purpose of increasing the student's understanding and the application of the field of study in an organizational

setting. Supervision is provided by the instructor and the cooperating agency. Enrollment is subject to approval by the program director.

Crosslisted as: Cross listed with HRC 7990.

BUS 8000 - ADVANCED LEADERSHIP THEORY AND PRACTICE (3)

Covers theory and practice related to organizational leadership. Topics include organizational system thinking, living systems theory, leadership capacity development, and other advanced leadership theories. Includes application of theory to a variety of workplace settings. Prerequisite: BUS 7000 Organizational Behavior and Theory or permission of Program Director.

BUS 8100 - SPECIAL TOPICS: BUSINESS (3)

An advanced in-depth treatment of topics. Presents novel material of current interest and provides a context within which students may engage with emerging trends as they arise.

BUS 8500 - GRADUATE SEMINAR: BUSINESS POLICIES AND STRATEGIES (3)

Capstone course in which participants develop a major case study of business administration issues, programs and policies in a current organization. Draws from and utilizes concepts, theories, and skills developed in previous courses. Prerequisite: Completion of all core courses in the MBA program or approval of advisor.

BUS 8610 - CURRICULUM PRACTICAL TRAINING PRACTICUM CONTINUED (No Credit)

CPT Practicum continued.

BUS 8650 - STRATEGIC ORGANIZATIONAL DEVELOPMENT (3)

The course examines organizational effectiveness from the perspective of senior leadership. The course blends organizational theory with concepts in the behavioral sciences that apply to organizational development. Students will examine leverage points that equip leaders to create high-performing organizations adaptable to volatile, uncertain, complex and ambiguous (VUCA) environments.

BUS 8652 - INFORMED DECISION MAKING (3)

The course focuses on decision-making from the perspective of senior leadership. The course highlights strategic business decision-making processes when leaders or organizations face volatility, uncertainty, complexity, and ambiguity (VUCA). Complex and data-driven decisions are considered with emphasis on the power and utility of business analytics. Students will learn to construct and interpret decision trees, k-nearest neighbor predictions, Bayesian networks, and cluster analyses, as well as to explore the foundations of data mining.

BUS 8660 - FINANCIAL VALUE GENERATION STRATEGY (3)

The course examines financial strategy from the perspective of senior leadership, focusing on how organizations create and add value by positioning themselves competitively within the industry. The course introduces students to the tools of game theory, such as Nash equilibrium; refinements and screening/signaling models used in modeling corporate finance research; and the application of financial strategies via directed case work.

BUS 8701 - EXECUTIVE PRACTICUM - CORE (.5)

Students participate in a seminar led by a faculty member. Students are also required to be employed in a training position related to their concentration. Coursework in the seminar is directly tied to the performance of activities of a regularly scheduled employee in operations and the student must complete a minimum of 80 contact hours with the employer during the practicum course.

BUS 8665 - STRATEGIC HUMAN CAPITAL MANAGEMENT (3)

The course explores cross-disciplinary theories of recruiting, developing, and deploying human capital. Students will propose their own diversity, equity, and inclusion models in the context of strategic business practice that prepares for the future and provides leadership competent to recruit, mobilize, and retain valuable human capital.

BUS 8670 - KNOWLEDGE BASED COMPETITIVE STRATEGY (3)

The course examines competitive advantage from the perspective of senior business leadership by exploring the growing role of data in business. Students will learn how knowledge assets provide organizations with competitive advantage and how organizational capabilities have potential to produce long-term superior performance. Students will also learn the tenets of agile strategy, including the framing of appreciative questions, asset identification, leveraging assets to achieve strategic outcomes, and selecting appropriate projects to attain strategic objectives.

BUS 8680 - TECHNOLOGY DRIVEN ORGANIZATIONAL CHALLENGES (3)

The course examines technology's impact on organizations from a strategic business leadership perspective and explores the means by which organizations can optimize the human experience with technology. Students will learn the opportunities and distinct challenges posed by the confluence of the digital community and the intertwining of technological change and business models. Additional emphasis is placed on understanding the main theories

relative to innovation and technology strategy and synthesizing research in this area.

BUS 8690 - STRATEGY IMPLEMENTATION METHODOLOGIES (3)

The course examines strategy implementation methodologies from a senior leadership perspective. Through case-study analyses and surveys, students will critically analyze the theoretical and empirical issues of strategic management implementation. This course will equip students to derive and apply tactical solutions to strategic issues in order to scale business operations.

BUS 8702 - EXECUTIVE PRACTICUM - CONCENTRATION (.5)

Students participate in a seminar led by a faculty member. Students are also required to be employed in a training position related to their concentration. Coursework in the seminar is directly tied to the performance of activities of a regularly scheduled employee in operations and the student must complete a minimum of 80 contact hours with the employer during the practicum course.

BUS 8760 - SURVEY OF BUSINESS STRATEGY (3)

The course surveys theories and frameworks that inform successful business strategy, including microeconomic theory, game theory, organizational theory, Clausewitz, Sun Tzu, Guerrilla strategies, Spheres of Influence, oligopoly theory, mutually assured destruction and brinkmanship, maneuver warfare and others. The course emphasizes the concept of deliberate practice within a resource-based view of organizations.

BUS 8902 - SPECIAL TOPICS: 21st CENTURY STRATEGY (3)

The course provides an opportunity for students, through the lens of a senior business leader or strategist, to undertake an extensive review of current topics, theories, practices or interests tailored specifically to the 21st Century age of creativity, innovation, and increasing competition in the field of business management. Through presentations, readings, case studies, discussions and assignments students will come to recognize and avoid antiquated ideas about business strategy, while adopting and adapting fresher and better ideas.

BUS 9005 - DOCTORAL COLLOQUIUM (2)

In this colloquium, doctoral students acquire skills and capacities needed to succeed as scholar-practitioners by participating in professional presentations, discussions, and readings. Students will engage with strategy scholars, faculty, industry practitioners, and senior DBA students on topics related to the program, industry, and contemporary issues in the field of strategy, including implementation and applied application. Must be taken concurrently with

DRES 8753 Qualitative Research Methodologies II (p. 136).

Corequisite: DRES 8753 Qualitative Research Methodologies II.

CSC - Computer Science

CSC 7900 - PROBLEMS IN ADVANCED COMPUTER SYSTEMS (3)

This course is a discussion-based seminar about state-of-the-art embedded and digital signal processing systems, emphasizing hardware architectures and software tools, programming models, and compilers. The seminar focuses on state-of-the-art academic and industrial offerings in these areas and design distribution networks to ensure the supply demand.

CSC 7010 - FUNDAMENTALS OF COMPUTER SCIENCE (3)

The course focuses on the various aspects of Computer Science such as problem definition, problem solving, algorithm design, and program construction. Students will examine a problem and utilize concepts within computer science to produce a working solution to the problem by the end of course. Students will be introduced to programming through the usage of Python language.

CSC 7020 - PROGRAMMING LANGUAGE LOGIC (3)

The course focuses on the various aspects of programming language logic such as the syntax and semantics, language construction, and language selection; examines procedural (C, Python, JavaScript) and non-procedural languages (List, Prolog). Students will examine use cases of various languages through case studies.

CSC 7030 - ANALYSIS OF ALGORITHMS AND COMPUTATION (3)

An introduction to computation developed by solving real-world problems in architecture, statistics, linguistics, social networks, visual pattern recognition, and the simulation of complex systems in computer science. Technical topics include modeling computational devices operating in the word, designing and implementing algorithmic solutions in Python, and experimentally testing and evaluating computational systems.

CSC 7040 - NEURAL MACHINE LEARNING AND DATA MINING (3)

This course focuses on learning high-dimensional complex multifarious with neural maps, learning Vector Quantizers and variants. Topics like the application to data mining, clustering, classification, dimension reduction, and sparse representation are discussed. Based on the most recent research publications, the course will incorporate lectures and seminar discussions with active student participation.

Students will have access to a professional software environment to implement theories.

CYB - Cyber Security

CYB 7001 - FUNDAMENTALS OF CYBER SECURITY (3)

This course is an introduction to cyber security to understand current threats in the business world, identification of attacks and controls that need to be implemented. Students will learn the process of managing risk and the roles and responsibilities in the organization which support cyber security. Includes time in the Cyber Range Simulator.

CYB 7002 - OFFENSIVE SECURITY (3)

In this course, students will be introduced to the attacker's perspective, understand the attack models and processes. Students learn about current security systems in the market focusing on end point security. Students will have the tools to understand corporate security and the process of vulnerability management by the end of this course. Includes time in the Cyber Range Simulator.

CYB 7003 - DATA PROTECTION (3)

Students will delve into cryptography concepts and available data protection solutions, cloud security technologies, project management processes and security methodologies. Privacy and security regulations that support asset protection are explored. Includes time in the Cyber Range Simulator.

CYB 7004 - INCIDENT RESPONSE (3)

Students will explore the importance of SIEM (Security Information Event Management) and SOC (Security Operation Center) tools and the incident response processes. Business continuity processes, tools and DRP (Disaster Recovery Plan) solutions will be introduced. Students learn forensics techniques and the process of managing the cyber-attack. Includes time in the Cyber Range Simulator.

CYB 7005 - SUPPLY CHAIN RISK MANAGEMENT (3)

Students are introduced to the supply chain risk management process, to equip them with the knowledge of concepts and methodologies to secure systems and data, control access and implement deception methods.

CYB 7900 - CYBER EXECUTION FOR EXECUTIVES (3)

Students will examine the use of computer information systems in business organizations with emphasis on how information technology supports business functions and aids managerial decision-making. Explores current trends

and emerging technologies. Includes time in the Cyber Range Simulator.

DRES - Doctoral Research

DRES 8651 - QUANTITATIVE RESEARCH METHODOLOGY I (3)

The course provides an overview and understanding of quantitative research methods and appropriate parametric and non-parametric analytic techniques. Students will learn statistical research methods/techniques commonly used in the discipline and will be able to identify appropriate research design, to assess validity of collection and analysis of data, and to describe the role of statistics in addressing critical issues.

DRES 8653 - QUALITATIVE RESEARCH METHODOLOGY I (3)

The course introduces classical qualitative research traditions, as well as the design and process of qualitative research projects. Students will gain discipline-specific hands-on experience discovering, observing, and analyzing organizational phenomena. They will discern and assess researchable problems, and they will select and implement appropriate qualitative research strategies.

DRES 8750 - DOCTORAL ORIENTATION: WRITING AT THE DOCTORAL LEVEL (3)

The course introduces students to the requirements, expectations, and mechanics of graduate-level academic writing. Students will develop the scholar-practitioner doctoral competencies of critical thinking and analysis via academic reading and writing at the doctoral level. Students will examine connections and distinctions among academic writing genres, master APA style guidelines, and understand the applied research project process.

DRES 8751 - QUANTITATIVE RESEARCH METHODOLOGY II (3)

Continuation of DRES 8651 Quantitative Research Methodology I. (p. 136) Designed to expand the student's understanding of analytic techniques for development, measurement, and analysis of quantitative data. Students will develop a solid theoretical background in introductory level econometrics, the ability to implement the techniques and to critique empirical studies in economics and to apply these to doctoral research.

Prerequisite: DRES 8651 Quantitative Research Methodology I.

DRES 8753 - QUALITATIVE RESEARCH METHODOLOGY II (3)

The course expands the students' understanding of techniques for development, measurement, and analysis of qualitative data. Specifically, through hands-on application of analysis techniques and theoretical selection, sensitivity,

and saturation, students will critique and implement grounded theory and related methods and techniques via simulated business problems, scenarios, and case studies. Continuation of DRES 8653 Qualitative Research Methods I. (p. 136)

Prerequisite: DRES 8653 Qualitative Research Methods I.

EDA - Athletic Administration

EDA 7000 - FOUNDATIONS OF ATHLETIC AND SPORT ADMINISTRATION (3)

This course examines administrative philosophies and processes including administrative behavior, leadership, and organizational procedures. Topics include theory, current practices, issues and evaluation procedures in athletics, sport and recreation in public and private sectors.

EDA 7100 - THEORY OF ATHLETIC LEADERSHIP, EDUCATION, AND ETHICS (3)

The purpose of this course is the study of leadership theory, education, and ethics as it is applied to sport and athletics. This course will help students develop a personal philosophy of athletic leadership and learn how to apply a principled decision-making process to issues through research of leadership theory and ethical dilemmas that occur in sport. In doing so the student will gain a holistic understanding of leadership and ethics in sport.

EDA 7200 - ATHLETIC ADMINISTRATION FINANCE AND BUDGETING (3)

This course examines the financial tools that administrators use to run their sport businesses. Traditional and innovative methods are examined to provide a comprehensive understanding. Topics covered include budgeting, revenue acquisition, business structure, planning, forecasting, taxation and more. Sport administrators will understand the value finances play in making and maintaining effective organizations.

EDA 7300 - MARKETING, SPONSORSHIPS, AND FUNDRAISING IN ATHLETICS (3)

This course examines the principles of marketing, sponsorship, fundraising, and consumer behavior related to the sport industry. Marketing within the sport industry is unique from other segments. Sport leaders will obtain an understanding of the nuances involved in marketing, sponsorships, and fundraising.

EDA 7400 - DIVERSITY, EQUITY, INCLUSION, AND BELONGING IN ATHLETICS (3)

This course examines a perspective of diversity, ethical management in sport, foundational theories, understanding how people differ and strategies for creating inclusive athletic organizations. This course also explains that diversity, equity and inclusion is a foundation but an organization with belonging is the goal. Understanding the

history and biases associated with race, gender, ableness, religion, sexual orientation, gender identity and expression, and social class, are specific areas of emphasis. The final step is creating belonging within an organization where employees, athletes and all associated feel accepted as members, valued and connected.

EDA 7500 - ATHLETICS COMMUNICATION AND SOCIAL MEDIA (3)

This course explores the role of communication and social media in the sports and athletics industry. The goal of this course is to provide students with a conceptual, strategic, and technical understanding of the operation of sports communications at all levels of sport. Students will learn how sports entities use sports media for branding, promotion and disseminating information. An emphasis will be placed on applying best practices in a variety of sports media platform and developing the skills necessary to create integrated, ethical, and professional social media campaigns.

EDA 7600 - ATHLETIC INFRASTRUCTURE AND EVENT MANAGEMENT (3)

The purpose of this course is to study current research and trends in the planning, financing, programming, design/construction, and operation of athletic facilities and events for interscholastic, intercollegiate and professional sports. The course will examine management systems including scheduling, maintenance and security, and ADA compliance along with exploring issues of staffing and volunteer recruitment, event evaluation, and sustainability.

EDA 7700 - COMPLIANCE AND LEGAL ISSUES IN ATHLETICS (3)

This course will focus on the legal and compliance aspects of the sports industry. Topics covered will include contracts, labor, tort, and antitrust law. Specific applications will be examined at the professional, collegiate, and youth settings. Students will understand the law as it impacts sport in educational institutions and communities.

EDA 7800 - HUMAN CAPITAL IN ATHLETICS: ACQUISITION AND DEVELOPMENT (3)

This course focuses on the biggest asset of an organization, its people. The focus of this course is on the application of leadership and management theory including organizational behavior, strategic planning & effective human resources management. It examines macro issues like structure, centralization/decentralization & culture, and micro issues like motivation, conflict, decision-making, group dynamics, and communication. Learn to be

a manager and leader of growth oriented, effective employees from creating a position, recruitment, hiring, mentoring, and empowering them throughout their career.

EDA 8520 - INTERNSHIP: ATHLETIC ADMINISTRATION AND SPORT LEADERSHIP (3)

The internship allows students to undertake a significant experiential learning opportunity, typically within a company, non-profit, governmental, or community-based organization. The internship represents an educational strategy that allows the student to draw connections between the theory and practice of academic study and the practical application of that study in a professional work environment. Through direct observation, reflection, and evaluation, students are provided with learning experiences not available in the classroom setting, gaining an understanding of the internship site's work and mission, how these potentially relate to the student's academic study, and an appreciation of the organization's position in the broader industry or field. Internships are completed under the guidance of an on-site supervisor and a faculty sponsor, who in combination with the student will create a framework for learning and reflection.

EDC - Education Concentration - Grad

EDC 7012 - EDUCATIONAL STATISTICAL METHODS (3)

Overview of common statistical techniques used in educational research, univariate, bivariate, z-test and t-tests (one & two sample). Introduction to Analysis of Variance, exploration of non-parametric tests like: Pearson r , Spearman rho, and Chi-Square tests.

EDC 7013 - BEHAVIORAL METHODS AND INTERVENTIONS (3)

Course explores strategies and specific interventions to assist professionals in school settings. Emphasis is placed on remediation of academic areas, cognitive processes, and behavioral deficits.

EDC 7102 - PROFESSIONAL AND HISTORICAL ISSUES IN SCHOOL PSYCHOLOGY (3)

An introduction to the field of school psychology, including its history, the roles and functions of school psychologists, professional issues, and ethics and law for school psychologists.

EDC 7120 - ARTS AND WELLNESS IN THE ELEMENTARY CLASSROOM: PART 1 (1)

In this course, students will examine the central concepts, tools of inquiry, and structures of the arts (music, visual; arts, dance, and/or theatre), physical education, and wellness.

EDC 7121 - ARTS AND WELLNESS IN THE ELEMENTARY CLASSROOM: PART 2 (1)

Students will learn to plan, implement, and assess (with adaptations as needed) learning experiences in the arts (music, visual arts, dance and/or theatre), physical education and wellness that engage all learners (including those with special needs) in critical thinking, creativity, and collaborative problem solving.

EDC 7122 - ASSESSMENT AND INTERVENTION: ACADEMICS AND ALTERNATIVE (3)

Principles and methods of performing individual psychological evaluations of school-age children and youth. Administering, scoring, and interpreting Wechsler Intelligence Scales and other cognitive assessment instruments.

EDC 7132 - ASSESSMENT AND INTERVENTION: SOCIAL AND BEHAVIORAL (3)

Provides applied learning for the administration, scoring and interpretation of behavioral and personality measures, such as parent teacher child interviews, youth self-report measures, standardized rating scales, and projective techniques. Encompasses written and oral reports to integrate results relevant to psychological services in educational settings; for example, identification of emotional handicaps, intervention planning and crisis intervention.

EDC 7133 - COUNSELING AND THE HELPING PROFESSIONS (3)

Examines the counseling process, instruction and practice in communication skills in counseling, history, development, and practice of counseling as a profession, and how and where counseling is provided.

EDC 7142 - EDUCATION AND PSYCHOLOGICAL MEASUREMENT (3)

Psychological testing theory, clinical and practical aspects of individual test administration, educational and clinical diagnosis, interpretation, and non-discriminatory and controversial issues in testing.

EDC 7152 - EDUCATIONAL STATISTICAL METHODS I (3)

Overview of common statistical techniques used in educational research, including univariate and bivariate descriptive statistics, chi square, and linear regression.

EDC 7172 - SPECIAL EDUCATION LAW AND ETHICS (3)

Ethical and Legal issues and challenges facing the field of Special Education with emphasis on topics such as non-biased assessment, mainstreaming, non-categorical vs. categorical special education, effects of labeling multicultural, special education, and evaluation programs

for the school psychologist. Additionally, includes the special education referral and delivery system according to the law, individual education plans and legislation affecting special education. Course examines the NASP and APA professional codes of ethics.

EDC 7192 - CONSULTATION STRATEGIES FOR SCHOOL PSYCHOLOGISTS (3)

Concepts and practice of consultation in a variety of settings, including child-centered, teacher-centered and system-centered techniques.

EDC 7202 - SOCIAL AND CULTURAL BASIS OF PRACTICE (3)

This course will examine issues multiculturalism, cultural competence, and cultural humility. Students will examine systems of equity and diversity in education and in the practice of school psychology. Course includes the use of multicultural assessment and intervention.

EDC 7203 - THEORIES OF LEARNING IN SCHOOL PSYCHOLOGY (3)

Provides an in-depth review of major learning theories with an emphasis on how this impacts the practice of school psychology. Course explores learning processes, historical perspectives of learning theory and examines relationships that exist between learning theory and educational and psychological practices.

EDC 7222 - PRACTICUM (I) ASSESSMENT & INT.: ACADEMIC & ALT. TEST (3)

Students spend 200 hours each in a school setting working with a school psychologist practicing academic and alternative testing procedures and report writing. Prerequisites: EDC 7122 (p. 138) and EDC 8222 (p. 141).

EDC 7232 - PRACTICUM (II): ASSESSMENT & INT: PERSONALITY BEHAV.: SOC & EMOTIONAL TEST PRACTICUM (3)

Students spend 200 hours each in a school setting working with a school psychologist practicing personality, behavior, social, and emotional testing procedures and report writing. Prerequisite: EDC 7222 (p. 139) Practicum (I) Assessment & Int.: Academic & Alt. Test. Registration restriction: Students may not self-register for this course. Approval of lead faculty and/or academic advisor needed before registration.

EDC 7253 - INTRODUCTION TO LEARNING TECHNOLOGIES (1)

Overview of the field of educational technology in a variety of organizational settings. Examines the role of the educational technology professional in various organizational models. Introduces requirements of the program.

EDC 7263 - FOUNDATIONS IN EDUCATIONAL TECHNOLOGY (3)

Course explores foundational elements required for study of educational technology, such as the history of educational technologies and their implementation worldwide, learning theories and their relationship to educational technology implementation, learning technologies terminology, and the relationships between learning technologies and power and privilege.

EDC 7273 - PRACTICUM IN EDUCATIONAL TECHNOLOGY (2)

Students engage in a learning technologies project that applies their learning in a school, business, or organizational setting. Students must complete 40 hours of supervised work per credit, develop at least one artifact for inclusion in their Personal Portfolio that results from the practicum experience, and reflect on the experience (in writing or via another creative form approved by the instructor) in their Personal Portfolio. May lay groundwork for an applied project in EDF 8503 Master's Research Project, but must be independent of that project. Approval required before practicum begins.

EDC 7291 - DIFFERENTIATED INSTRUCTION (3)

Course explores challenges of teachers in evaluating the needs of individual students in the diverse and inclusive classroom. Students will explore innovative possibilities for differentiating instruction to enhance learning for all students.

EDC 7303 - THEORIES OF TRAUMA, GRIEF, AND LOSS (3)

Examination of the dynamics of grief, loss, and trauma and the role of the counselor or school psychologist in elementary, secondary, and community college settings in supporting students who have experienced loss or trauma. Course examines ACES and trauma-informed practices in schools.

EDC 7313 - GAMES, SIMULATIONS, VIRTUAL ENVIRONMENTS, AND AI IN EDUCATION (3)

This course explores the history and current landscape of games, gamification, simulations, artificial intelligence, and virtual environments in teaching and learning for all ages and abilities. Students experiment with these teaching tools and environments and discuss learning theory as it applies to them. Additional topics include methods for evaluating their effectiveness, potential ethical dilemmas involved in their use, and socio-cultural implications of these technologies in education.

EDC 7320 - INTEGRATED TEACHING IN ELEMENTARY SCIENCE AND MATHEMATICS (3)

This course examines the understanding and uses of scientific disciplinary core ideas, cross-cutting concepts,

and science and engineering practices central concepts, tools of inquiry, and introduces the structures of mathematics (counting and cardinality, operations and algebraic thinking, number and operation in base ten and fractions, measurement and data, geometry, ratios and proportional relationships, statistics and probability). Experiences will include designing personalized learning needs, ELL strategies, universal design, application of learning technologies, and intensive intervention strategies. Field experience required.

EDC 7321 - INTEGRATED TEACHING IN ELEMENTARY SOCIAL STUDIES, ENGLISH AND LANGUAGE ARTS (3)

Students will examine the central concepts and structures of social studies (the integrated study of history, geography, people and places, economics, civics and government) and the English/Language Arts (reading, writing, speaking, listening, language and ELL). Field experience required.

EDC 7323 - GLOBAL, CULTURAL, AND ETHICAL PERSPECTIVES IN EDUCATIONAL TECHNOLOGY (3)

Course explores the impact and implementation of learning technologies outside of the United States. Students examine the promises and challenges of educational technologies worldwide as well as the perspectives of those critical of educational technology. Students learn about inequalities and ethics surrounding educational technologies and educational technology implementations around the world.

EDC 7433 - SOCIAL AND CULTURAL CONCERNS IN COUNSELING (3)

Study of social, cultural and gender differences and issues related to counseling clients with various backgrounds, beliefs and concerns. Includes multicultural counseling techniques.

EDC 7501 - DATA DRIVEN INSTRUCTION: PART I (3)

Students examine how school leaders can develop and maintain an atmosphere for improved student achievement based on data-driven systems. Topics include increased external accountability and data demands, as well as the ability to accurately interpret the data and implement positive learning opportunities based on the analysis of said data. Particular emphasis is placed on continuous improvement modeling.

EDC 7502 - DATA-DRIVEN INSTRUCTION: PART II (3)

Students investigate the background and current status of assessment principles, purposes, strategies, and procedures used to evaluate curriculum with attention given to school improvement planning through continuous improvement

and gauging student progress. Emphasis on effective interpretation of evaluative data and methods of recording and reporting progress to stakeholders.

EDC 7553 - SPECIAL TOPICS IN EDUCATION (3)

Includes topics of investigation and study designed around special theories, practices or interests in the field of education.

EDC 7613 - INTRODUCTION TO EDUCATION TECHNOLOGY: THEORY AND APPLICATION (3)

Course offers a historical overview of instructional technology. Students explore different applications of technology ranging from primary grades through higher education. Techniques in determining learning needs, application of technology in meeting student needs and outcome evaluation in using technology are reviewed.

EDC 7623 - FOUNDATIONS IN DISTANCE LEARNING (3)

Course focuses on contemporary theoretical insights, research, and practices relating to the development and implementation of distance learning. Topics include application of current and accessible technology, wireless networking, and Internet use within a variety of academic situations and environments.

EDC 7633 - ADMINISTRATION OF THE TECHNOLOGY PROGRAM (3)

Administrative planning, management and implementation of technology-enhanced educational programs are explored. Students will examine legal and ethical parameters governing the use of technology in instruction; demonstrate skills in facilitating multimedia production by students and teachers; apply designing principles to multimedia design; and develop evaluation methods to determine instructional effectiveness.

EDC 7663 - TECHNOLOGY INTEGRATION K-12 SCHOOLS (3)

Course explores the use of technology in public and private schools from grades K - 12. Study use of the Internet and World Wide NET to examine instructional theory and application between students of another county, state or nation in providing more global perspectives in facilitating learning.

EDC 7693 - EMERGING TRENDS IN LEARNING TECHNOLOGIES (3)

Course explores emerging topics and trends in learning technologies, including technologies not originally designed for teaching and learning but that can be leveraged for this purpose. Students explore use-cases for new technologies, examine and develop frameworks for evaluating new technologies and their relevance for the needs of their learners, and explore means for staying

abreast of the ever-changing world of learning technologies.

EDC 7700 - THE PROFESSIONAL EDUCATOR: REFLECTION PRACTICUM LAB (2)

Gain experience with research-based strategies, project-based instruction, global collaboration, and reflective practice, which assumes use of technology and universal design. Field-based experience required to fulfill student teaching requirements.

EDC 7701 - THE PROFESSIONAL EDUCATOR: CLINICAL PRACTICUM LAB 2 (2)

Gain strategies for instruction, inclusion, classroom organization, data management and student engagement. Field-based experience required to fulfill student teaching requirements.

EDC 7733 - THE PRINCIPALSHIP (3)

Explores the principal's role and responsibilities as related to organizational development, information systems, faculty and staff selection, orientation supervision and evaluation, curriculum development and implementation, scheduling, budgeting, and plant/facilities use.

EDC 7743 - SCHOOL FINANCE (3)

Covers the economics of school finance relating to theories and principles of taxation, reimbursement, financial planning and budgeting; governmental impact, court intervention and the effects on public and non-public schools. Practical applications using local school district situations will be considered when possible.

EDC 7824 - LIFE PLAN AND CAREER DEVELOPMENT SCHOOL COUNSELING (3)

Focus on tools and techniques used in life planning and career development for elementary and high school students.

EDC 7933 - GROUP COUNSELING AND DYNAMICS (3)

Study of theories of group counseling and techniques of observation, assessment and leadership in therapeutic groups.

EDC 8012 - EVIDENCE-BASED PRACTICES FOR SCHOOL PSYCHOLOGISTS (3)

This course provides a review of evidence-based practices and interventions that are used in schools to improve the academic, emotional, and behavioral functioning of children and adolescents. Concepts (including: data-based decision making, problem solving, and multi-tiered systems of supports) are integrated to provide students with the skills needed to identify, analyze, and address

problems and selecting interventions that promote positive impacts on individuals, groups, and systems.

EDC 8014 - PROFESSIONAL AND ETHICAL ISSUES OF SCHOOL COUNSELORS (3)

Study of the ethical, legal and professional concerns of school guidance counselors and preparation for the school guidance practicum.

EDC 8023 - DESIGNING AND LEADING CCBP (3)

This course examines several aspects of the school reform movement, including an in-depth look at the criticism of school guidance counseling programs. Students will study the implications for the Comprehensive School Counseling Programs by focusing on the models that may be used to design and implement school counseling programs. The course will focus on The Comprehensive School Counseling Model and the ASCA National Model. Students will learn how to organize comprehensive school programs and address the process of redesigning school counseling programs.

EDC 8102 - INTERNSHIP IN SCHOOL PSYCHOLOGY I (3)

The internship requirements are equivalent to four semesters of full-time placement in a school setting under the dual guidance of an on-site staff psychologist and a University-based supervisor. Participation in the intake and screening process, individual evaluations, interdisciplinary staff conferences, parent conferences, and professional meetings is required. Students will evaluate children, write reports and practice short-term consultation under the supervision of the on-site psychologist. Prerequisite: Completion of all coursework in the Ed.S. program with the exception of EDF 8503 Master's Research Project. Registration restriction: Students may not self-register for this course. Approval of lead faculty and/or academic advisor needed before registration.

EDC 8122 - INTERNSHIP IN SCHOOL PSYCHOLOGY II (3)

Continuation of Internship II in the same school setting as Internship I. Prerequisite: EDC-8102 (p. 141) Internship I. Registration restriction: Students may not self-register for this course. Approval of lead faculty and/or academic advisor needed before registration.

EDC 8222 - ADVANCED ASSESSMENT AND INTERVENTION: ACADEMIC AND ALTERNATIVE (3)

Course extends skills in academic and alternative testing, including report writing, selection, use, and interpretation of academic instruments, as well as ways to summarize and report test results to other professionals and parents. Topics include current issues and trends in ability testing, ethical practices, theories of intelligence, working with

linguistically and culturally different children, and environmental effects on intelligence.

EDC 8284 - CHILD AND ADOLESCENT DEVELOPMENT (3)

Examines theory and principles of development from conception through adolescence. Topics include an in-depth study of physical, social/emotional, cognitive, language, and aesthetic development. Students examine various theories, including Piaget, Erikson, Vygotsky, Skinner and others. Explores development in the context of gender, family culture, and society, with an emphasis on implications for professional practice.

Crosslisted as: Cross-listed with PYF 8284.

EDC 8215 - ASSESSMENTS IN SCHOOL COUNSELING (3)

An overview of individual and group approaches to assessment and evaluation used in a variety of counseling and education settings. Students examine the psychometric properties used to develop and evaluate these instruments. Topics include a historical perspective of assessment, basic concepts of standardized and non-standardized testing, measures of central tendency, normative sampling and standardization, reliability and validity, assessment report writing, test score interpretation, and test construction. Students will address the ethical, legal, and multicultural issues related to selecting, administering, and interpreting assessment and evaluation instruments and techniques in counseling.

Prerequisite: PYF 7001, PYF 7132, PYF 7162, EDC 7433, PYC 7802.

EDC 8400 - SECONDARY STUDENT TEACHING I: CLINICAL EXPERIENCE (3)

Individually designed course offering opportunity to integrate course knowledge with practical experience in an educational setting. School of Education approval is required.

EDC 8403 - SECONDARY STUDENT TEACHING II: CLINICAL EXPERIENCE (3)

Individually designed course offering opportunity to integrate course knowledge with practical experience in an educational setting. School of Education approval is required.

EDC 8413 - INSTRUCTIONAL DESIGN FOR TECHNOLOGY-MEDIATED LEARNING (3)

Students explore the impact of the integration of technology on instructional design. They examine how learning theory influences instructional design from a variety of perspectives: student-centered learning (including experiential learning), content presentation, learning activities, accessibility, and assessment. Students explore and apply a variety of instructional design models

and evaluate the merits and suitability of each within specific learning contexts.

EDC 8423 - TEACHING AND LEARNING AT A DISTANCE (3)

Students examine evidence-based practices in teaching and learning via various distance technologies and with various target audiences (e.g. K-12, post-secondary, and corporate/government/non-profit). Students explore online teaching tools, learning management systems, video conferencing systems, online collaboration tools, learner engagement theory and practice, issues of identity verification, assessment in an online environment, and individualized instruction.

EDC 8453 - FIELD EXPERIENCE IN EDUCATION I (3)

Individually designed course offering opportunity to integrate course knowledge with practical experience in an educational setting. Approved written proposal required.

EDC 8463 - PRACTICUM IN SCHOOL COUNSELING (3)

Individually designed course offering opportunity to practice individual and group counseling under professional supervision in an appropriate level school setting. Approved written proposal required.

EDC 8473 - FIELD EXPERIENCE IN EDUCATION II (3)

Continuation of EDC 8453.

EDC 8493 - PRACTICUM IN SCHOOL COUNSELING II (3)

Individually-designed course offering opportunity to practice individual and group counseling under professional supervision in an appropriate school setting. Prerequisite: EDC 8463 (p. 142) School Counseling Practicum I.

EDC 8500 - ELEMENTARY ENGLISH/LANGUAGE ARTS (ELA) TEACHING LAB (3)

Practice in selected inclusive classrooms with emphasis on the ELA elementary education standards and ELL standard (including phonics, the science of reading, and language acquisition). Special seminars and continuous evaluation teaching experiences.

EDC 8501 - ELEMENTARY UNIFIED AND MATHEMATICS TEACHING LAB (3)

Practice in selected inclusive classrooms with emphasis on the mathematics elementary education standards. Special seminars and continuous evaluation of teaching experiences.

EDC 8525 - CLINICAL PRACTICE I: SECONDARY EDUCATION TEACHING, ELL, AND THE SCIENCE OF READING (3)

Practice in selected inclusive middle or high school classrooms with emphasis on the ELL standards and the Science of Reading (including phonics, dyslexia, and language acquisition). Special seminars and continuous evaluation teaching experiences.

Approval from the School of Education required.

EDC 8526 - CLINICAL PRACTICE II: SECONDARY EDUCATION TEACHING, INTEGRATED INSTRUCTION & PEDAGOGICAL COMPETENCIES (3)

Practice in selected inclusive middle or high school classrooms with emphasis on integrated instruction (diversity, equity and inclusion and social emotional learning) and pedagogical competencies. Special seminars and continuous evaluation of teaching experiences.

Approval from the School of Education required.

EDC 8527 - CLINICAL PRACTICE III: SECONDARY EDUCATION TEACHING & RICA (3)

Practice in selected inclusive middle or high school classrooms with emphasis on reading in the content instruction. Special seminars and continuous evaluation of teaching experiences. Approval from the School of Education required.

EDC 8528 - CLINICAL PRACTICE IV: SECONDARY EDUCATION TEACHING, ASSESSMENT, DATA DRIVEN PRACTICE, & PORTFOLIO (3)

Practice in selected inclusive middle or high school classrooms with emphasis on assessment, data-driven practices, and professional portfolio development. Special seminars and continuous evaluation of teaching experiences. Approval from the School of Education required.

EDC 8620 - INTERNSHIP IN SCHOOL COUNSELING I (3)

The internship requirements are equivalent 8 weeks placement in a school setting under the dual guidance of an on-site staff school counselor and a University-based supervisor. This course is the first of the two required internships. Participation in the development processes, individual and group counseling, interdisciplinary staff conferences, parent conferences, and professional meetings is required. Student will work with individuals and groups of children, apply school counseling practices, write reports and practice short-term counseling services under the supervision of the on-site school counselor.

Prerequisite: Completion of all coursework in the program with the exception of EDF 8503 Master's Research Project

(p. 144). Students may not self-register for this course. Approval of lead faculty and/or academic advisor needed before registration.

EDC 8621 - INTERNSHIP IN SCHOOL COUNSELING II (3)

The internship requirements are equivalent 8 weeks placement in a school setting under the dual guidance of an on-site staff school counselor and a University-based supervisor. This course is the second of the two required internships. Participation in the development processes, individual and group counseling, interdisciplinary staff conferences, parent conferences, and professional meetings is required. Student will work with individuals and groups of children, apply school counseling practices, write reports and practice short-term counseling services under the supervision of the on-site school counselor.

Prerequisite: Completion of all coursework in the program with the exception of EDF 8503 Master's Research Project (p. 144). Students may not self-register for this course. Approval of lead faculty and/or academic advisor needed before registration.

EDF - Education Foundations - Grad**EDF 7110 - FOUNDATION OF LEARNING THEORY (3)**

Evaluate key learning theories and environmental factors in relationship to student motivation; in order to advocate, nurture, and sustain the behavioral and academic success of students.

EDF 7133 - FOUNDATION OF EDUCATION: PHILOSOPHY AND PSYCHOLOGY (3)

Provides candidate with understanding of historical, philosophical, social, legal, and ethical foundations of education. Topics include educational policy and impact on schools and classrooms as well as the aspects of child-to-late adolescence development (cognitive, social, emotional).

EDF 7210 - FOUNDATION OF EDUCATION (3)

Explore the historical and philosophical foundations of education in order to evaluate educational trends and create a personal philosophy of education while practicing the profession with intentionality.

EDF 7310 - FOUNDATION OF EXCEPTIONALITY (3)

A comprehensive investigation concerning the identification, support, and resources necessary for supporting families and children/students with exceptionalities. Utilizing a team-based approach, candidates will construct strategies for creating programs that advocate for and sustain an instructional program

conducive to student learning and staff professional growth.

EDF 7403 - SCHOOL COUNSELING IN A CHANGING ENVIRONMENT (3)

Examination of the role of the counselor in elementary, secondary and community college settings including counselor, advisor, educator, advocate and consultant. Study of exemplary models of school counseling programs effective with diverse and changing populations.

EDF 7410 - FOUNDATION OF EDUCATIONAL RESEARCH AND ASSESSMENT (3)

Evaluate the relevance of educational research to curriculum improvement, federal and state policies, systematic processes, and instructional and assessment strategies. Apply various research methods within educational environments at multiple levels.

EDF 7500 - FOUNDATION OF ETHICAL PRACTICES IN EDUCATION (3)

This course will examine the ethical guidelines and professional educator standards. Analyze, engage in and demonstrate aspects of reflective practice, critical perspectives, and making informed and ethical decisions. Learn about advocating for sound educational practices and policies.

EDF 8400 - ADVANCED ACTION RESEARCH AND ASSESSMENT (3)

Capstone course and directly associated with student teaching experiences or teacher apprenticeship culmination. Activities may include, but not limited to, professional development in trauma informed care, ELL instruction, dyslexia, balanced assessments, life-career balance and parent- community involvement. Final teaching worksample (action research) and/or case study portfolio will be completed.

EDF 8503 - MASTER'S RESEARCH PROJECT (3)

Prepare major culminating scholarly project directly relevant to the program of study. Approved project proposal required.

HRC - Human Resources - Grad

HRC 5411 - HUMAN RESOURCE PLANNING AND ADMINISTRATION (3)

Integration of human resources with strategic business functions and planning. Examines issues of structure, staffing, effectiveness, performance and assessment and diversity within organizations. Cross-listed with BUS 7100 (p. 131) and HRC 7411 (p. 144). Advisor Approval required to enroll.

HRC 5734 - EMOTIONAL INTELLIGENCE IN THE WORKPLACE (3)

Research shows emotional intelligence (EI) is more important than IQ in determining outstanding job performance. Examines variety of instruments and writings used to build EI in workplace. Cross-listed with BUS 5734 (p. 130) and HRC 7341 (p. 144).

HRC 7341 - EMOTIONAL INTELLIGENCE IN THE WORKPLACE (3)

Research shows emotional intelligence (EI) is more important than IQ in determining outstanding job performance. Examines variety of instruments and writings used to build EI in workplace. Cross-listed with HRC 5734 (p. 144) and BUS 5734 (p. 130).

HRC 7361 - MANAGING HUMAN RESOURCE COSTS (3)

Monitor and assess financial achievements of human resources goals, as well as other financial planning and control mechanisms within the work organization.

HRC 7411 - HUMAN RESOURCE PLANNING AND ADMINISTRATION (3)

Integration of human resources with strategic business functions and planning. Examines issues of structure, staffing, effectiveness, performance and assessment and diversity within organizations. Cross-listed with BUS 7100 (p. 131) and BUS 5741 (p. 130).

HRC 7461 - WAGE SALARY AND BENEFIT ADMINISTRATION (3)

Provides comprehensive overview of the elements of compensation, legal ramifications and compensation design and design of benefits programs and their impact on compensation and recruitment.

HRC 7561 - RECRUITMENT SELECTION AND PLACEMENT (3)

Examine issues and methods for effective recruitment, employment selection and job placement. Compare various methods and procedures used as related to job requirements.

HRC 7601 - TRAINING AND DEVELOPMENT (3)

Cover fundamentals, purpose and role of the training and development function in human resources. Includes needs assessment, program development, methods and technologies, management development, and evaluation of interventions. Cross-listed with BUS 5764 (p. 130).

HRC 7611 - ORGANIZATIONAL BEHAVIOR AND THEORY (3)

Examines human behavior as it impacts the work organization. Includes theoretical foundations of

motivation, group dynamics, leadership, decision-making, satisfaction and performance. Cross-listed with BUS 7000.

HRC 7661 - ORGANIZATION CONSULTATION SKILLS (3)

Emphasis on the consulting process in organizations including the role and skills of a consultant, internal versus external consulting, contracting for services, resistance to change, diagnosis, data collection and interventions to improve organizational performance. Apply consulting skills to case simulation.

HRC 7711 - ORGANIZATIONAL CHANGE THEORY/STRATEGY (3)

Examines strategic interventions to change organizations from planning through implementation and assessment and theoretical models for change including organization development and total quality management.

HRC 7741 - EMPLOYMENT LAW (3)

Examination of Equal Employment Opportunity, Americans with Disabilities Act, Family Leave Act and other recent and forthcoming legislation. Discuss impact for employee relations and management training for compliance.

HRC 7811 - CAREER DEVELOPMENT (3)

Studies issues and methods involved in career development, as well as the personal and organizational issues and practices relevant to individual careers. Examines career development methods and their application to specific work situations.

HRC 7841 - MANAGING A CULTURALLY DIVERSE WORKFORCE (3)

Study of how gender, ethnicity and other cultural diversity dimensions influence organizational behavior and outcomes. Includes theory and techniques for working with and leading diverse workforce in order to increase organizational effectiveness and to enable all members to reach their full potential.

HRC 7861 - NEGOTIATION AND CONFLICT RESOLUTION (3)

Examines process of negotiations as the major method by which normal conflict both in business and in life can be resolved. Works on gaining skills in negotiations to increase overall effectiveness in dealing with situations where rules and procedures are non-existent or poorly defined. Considers variety of negotiation strategies and techniques in management and everyday life.

HRC 7961 - MANAGING ORGANIZATIONAL CONFLICT (3)

Develop practical skills through participation in an organizational simulation: a behavior laboratory for the

study of conflict. Develops theoretical and conceptual basis for applied skills learned in the simulation.

HRC 7990 - GRADUATE INTERNSHIP (1-3)

Supervised work experience set up by the student for the purpose of increasing the student's understanding and the application of the field of study in an organizational setting. Supervision is provided by the instructor and the cooperating agency. Enrollment is subject to approval by the program director.

Crosslisted as: Cross listed with BUS 7990.

HRC 8552 - ADVANCED SPECIAL TOPICS: SHRM CERTIFICATE PREP (3)

Course covers a detailed review of Human Resource Management and preparation for the Human Resource Certification Institute certification examination. Students will study particular facets of HR management in detail and prepare students for the HRCI examination using the Society of Human Resource Management Learning System Materials.

HRF - Human Resources Foundation - Grad

HRF 7001 - VALUE SYSTEMS & PROFESSIONAL ETHICS (3)

Study of personal and corporate value systems and decision making. Investigation of personal beliefs, purposes and attitudes and their effects on self and others. Examines the ethical dimensions of organizational structures and practices. Cross-listed with BUS 7200 (p. 131) and BUS 5720 (p. 130).

HRF 7111 - TRENDS, ISSUES AND PERSPECTIVES IN HUMAN RESOURCES (3)

Extended overview of the role of human resources in organizations. Existing theory and practice as well as new and emerging topics in the field.

HRF 7161 - RESEARCH: ASSESSMENT AND EVALUATION (3)

Develop conceptual and analytical skills and knowledge to assess organizational needs and program effectiveness through the use of research methodologies.

HRF 8481 - APPLIED CASE STUDIES/HUMAN RESOURCES (3)

Seminar for graduating students in which participants develop a major case study of human resource issues, programs and policies in a current organization, most often their own. Draws from previous courses as issues are identified, analyzed and discussed. Prerequisite: Completion of 30 semester credit hours of program.

IT - Information Technology

IT 7000 - SYSTEMS ANALYTICS AND ENTERPRISE MANAGEMENT (3)

Students learn to manage and perform activities throughout an information systems development life cycle from the analysis of system requirements and system design to system implementation and operation. Advanced system development processes and the latest enterprise management methods and tools are presented.

IT 7003 - NETWORK ESSENTIALS (3)

Topics in this course include networking hardware and software, switches and routers, and network design technologies. Includes concepts of cyber security and security risks that affect computers and networks and explores methods and security options available to successfully protect the IT environment.

IT 7100 - WRANGLING: DATA VISUALIZATION (3)

This course will introduce students to data visualization including both the principles and techniques in order to communicate information utilizing graphical means. Students will learn the value of visual representation methods, specific techniques in information visualization and the emphasis placed on the identification of patterns, trends, and differences from data sets across categories, space, and time. Data Visualization tools such as Tableau, Crystal Report and/or R will be incorporated.

IT 7200 - BD WAREHOUSES AND DIMENSIONAL MODELING (3) (Second Concentration Only)

Students are provided an introductory overview of data warehousing principles, data warehouse techniques, and business intelligence systems. Data warehouse planning, design, implementation, and administration issues in a case study format will be explored. Topics include an introduction to the data warehouse and ETL process, data modeling, and online analytic processing, which includes; OLAP, ROLAP, MOLAP, HOLAP, designing tools to build a data warehouse, database types, modeling types, schemas, queries, software for package initiation such as airflow and SQL agent.

IT 8000 - DATA ANALYTICS (3)

Course covers the essential exploratory technique for summarizing data. Modeling techniques covered include predictive modeling, also known as predictive analysis; cluster analysis, segmenting, affinity analysis, and applied predictive analytics. Course is dependent on a sound understanding of statistical analysis techniques, such as regression analysis and hypothesis testing. Prerequisite: Undergraduate statistics course.

IT 8201 - PEOPLE ANALYTICS (3)

Delve into prescriptive analytics techniques to understand and improve a firm's organizational processes. Specifically, diversity analytics, predicting employee turnover, predicting employee performance, recruitment analytics, and intervention impact will be covered by using analytics process models.

IT 8202 - MARKET ANALYTICS (3)

This course explores customer data analysis techniques and their theoretical foundations to help students acquire analytic skills that can be applied to real-world market-related problems from empirical data in such areas as segmentation, market positioning, satisfaction management, customer lifetime analysis, customer choice, and drive marketing maximization, effectiveness and optimization return on investment (ROI). The course covers how to analyze data to understand customers and inform marketing decisions, evaluate the quality and usefulness of available data and analyses conducted by others, and communicate analysis-based conclusions to colleagues and managers.

IT 8203 - OPERATIONS ANALYTICS (3)

Explore techniques to understand and improve businesses operational capabilities. Process Analytics, focusing on individual processes to improve method performance, quantify the impact of randomness, and visualize process quality is covered. The course analyzes issues related to the design and management of the Supply Chains using quantitative tools such as linear, integer, and non-linear techniques, regression, and statistical analysis to forecast uncertain demand, optimize inventory, and design distribution networks to ensure the supply demand.

IT 8204 - PROBLEM SOLVING AND ACTIONABLE ANALYTICS (3) (Second Concentration Only)

This course provides foundational skills for exploring both structured and unstructured business problems. The course will cover techniques to systematically approach decision-making, enabling students to become more comfortable handling tasks or projects that are not initially well-defined. Methods will include exercises in brainstorming and iterating as well as the use of more traditional analytical tools. The course will offer applications across different functional areas and disciplines. After the course, a student should understand a broader set of the types of problems that analytics professionals confront and solve, the data need to analyze such problems, and modeling/analytic techniques used to solve them. Throughout the course, a hands-on approach and communication of results are emphasized.

IT 8701 - EXECUTIVE PRACTICUM - CORE (.5)

Students participate in a seminar led by a faculty member. Students are also required to be employed in a

training position related to their concentration. Coursework in the seminar is directly tied to the performance of activities of a regularly scheduled employee in operations and the student must complete a minimum of 80 contact hours with the employer during the practicum course.

IT 8702 - EXECUTIVE PRACTICUM - CONCENTRATION (.5)

Students participate in a seminar led by a faculty member. Students are also required to be employed in a training position related to their concentration. Coursework in the seminar is directly tied to the performance of activities of a regularly scheduled employee in operations and the student must complete a minimum of 80 contact hours with the employer during the practicum course.

IT 8003 - CLOUD COMPUTING (3)

Course provides end-to-end coverage of cloud computing topics as they pertain to both technology and business considerations. Topics include fundamental cloud computing terminology and concepts; challenges and risks of contemporary cloud computing platforms and cloud services; cloud delivery and calculating cloud on premise solution costs and service level agreements (SLAs) for cloud based IT resources. Course includes hands-on exercises in topical areas.

IT 8100 - DATABASE ARCHITECTURE AND DESIGN (3)

Course focuses on the design, development, and structuring of programs that store large collections of data. Topics include the development and implementation of software solutions to enhance business needs. Several types of databases may be used, including relational and multimedia. Also covered are programming languages such as Python and Structured Query Language (SQL) to create databases, manipulate big data sets, and generate reports.

IT 8610 - CPT PRACTICUM CONTINUED (No Credit)

Continuation of previous CPT practicum.

MUS - Music

MUS 5900 - JAZZ IMPROVISATION, THEORY AND PRACTICE (3)

A systematic approach to the art of jazz improvisation. Emphasis upon performance as well as analysis. This course will use a hands-on study of the harmonic, melodic, and formal structures of jazz music as they are applied to

improvisation including chord/scale relationships, harmony, voice-leading, and reharmonization.

MUS 5901 - JAZZ REPERTOIRE FOR LARGE AND SMALL ENSEMBLES (3)

Specializes in the study of performance techniques, with specific emphasis on prominent repertory. This course will include extensive listening and analysis.

MUS 5902 - GRADUATE JAZZ PEDAGOGY I: HORNS AND RHYTHM SECTION (3)

This course is designed to develop skills in the teaching of jazz and commercial music. Students will be exposed to a variety of materials, techniques, and philosophies and trained in various methods of rehearsing and conducting jazz ensembles large and small. Students will develop an understanding of the idiom specific requirements of horns and rhythm section instruments to the point that they can demonstrate.

MUS 5903 - GRADUATE JAZZ PEDAGOGY II: HORNS AND RHYTHM SECTION (3)

This course is designed to continue to develop skills in the teaching of jazz and commercial music. Students will be exposed to a variety of materials, techniques and philosophies and trained in various methods of rehearsing and conducting jazz ensembles large and small. Students will develop an understanding of the idiom specific requirements of horns and rhythm section instruments to the point that they can demonstrate.

Prerequisite: MUS 5902 or Instructor Permission.

MUS 5904 - JAZZ ARRANGING FOR EDUCATORS (3)

This course will expose students to common jazz arranging skills for both small and large jazz ensembles. Adapting charts is commonplace within the idiom and this course will demystify some of the practices necessary to create unique experiences for the students and director. This course will additionally provide the student with the ability to overcome ensemble personnel challenges.

NRSNG - Nursing

NSRG 7000 - TRANSITION TO THE GRADUATE NURSING ROLE (3)

This course is designed to assist the student with the transition to graduate study and to enhance their success in the program. A historical perspective of the scientific and theoretical basis of nursing at the graduate level of practice is explored. Emphasis is placed on standards for scholarly writing and linkages between theory, practice and research in advanced nursing practice. Core competencies vital to all advanced practice roles and health care in complex systems are addressed. In addition, students explore the

complex ethical responsibilities that are faced by today's nursing leaders.

NSRG 7100 - ADVANCED PATHOPHYSIOLOGY (3)

This course focuses on advanced physiology and pathophysiology across the life span with emphasis on clinical decision making when caring for patients with acute and chronic diseases. Disease prevention and health promotion are also emphasized.

NSRG 7200 - ADVANCED PHARMACOLOGY (3)

This course focuses on advanced pharmacotherapeutics across the life span with emphasis on clinical decision making when caring for patients with acute and chronic diseases. Current issues and best practices in pharmacology are included.

NSRG 7300 - ADVANCED HEALTH ASSESSMENT (3)

This course builds upon the student's previous health assessment knowledge and experience. Emphasis is placed on holistic assessment, intervention, and evaluation using a family-centered approach as well as an exploration of evidence-based strategies for prevention and management. Virtual high fidelity simulation experiences emphasize critical thinking and clinical judgement.

NSRG 7400 - RESEARCH TO IMPROVE QUALITY & SAFETY FOR GRADUATE NURSING (3)

This course builds upon statistics and expands understanding of research methods and critical analysis of the literature as a foundation for evidence based practice at the graduate level. There will be a focus on the evaluation of outcomes and risk analysis to ensure the improvement of safety and quality in the care of diverse populations. Prerequisite: A C or better in PSY/SOC 36000 (p. 121) (Statistics for Social Sciences or equivalent) or consent of instructor.

NSRG 7500 - CULTURAL DIVERSITY, POLICY AND ADVOCACY (3)

Uses the principles of epidemiology to evaluate disease prevention and health promotion data when advocating for health care policies that meet the needs of diverse population groups. In addition, there is a deeper exploration of cultural diversity and cultural humility with a special emphasis on vulnerable populations.

NSRG 7601 - FOUNDATIONS FOR NURSE EDUCATOR PRACTICE (3)

This course introduces the theoretical and research base for nurse educator practice in a variety of settings. The nurse educator roles of teaching, service and scholarship are explored and include an emphasis on nurse educators as leaders and change agents who pursue continuous quality improvement within the educational environment. In addition, there is an emphasis on domains of learning and

adult learning theory from a learner-centered philosophy. The goal of this approach is to facilitate learner achievement of desired outcomes. Prerequisites: Successful completion of all core courses or Approval by Program Director.

NRSRG 7602 - TEACHING STRATEGIES FOR TODAY'S NURSE EDUCATOR (3)

This course emphasizes the theoretical and evidence base for effective teaching in nursing education. Students will examine and evaluate a variety of traditional and innovative teaching/learning strategies used in didactic, lab and clinical settings and identify best practices. There is an emphasis on creating a learner-centered environment that fosters student engagement, clinical reasoning and critical thinking. Techniques to assess student achievement of learning outcomes are highlighted.

NRSRG 7603 - CURRICULUM DESIGN & ASSESSMENT TECHNIQUES IN NURSING EDUCATION (3)

This course explores models for curriculum design, development, and evaluation within the context of organizational mission, philosophy, goals, and desired learning outcomes and competencies. There is a focus on internal and external factors influencing the curriculum. The course will also explore key strategies to enhance critical thinking in the development of instructional design, as well as test construction and item analysis. Analysis of assessment and evaluation data is addressed to facilitate student learning and enhance program effectiveness.

NSRG 7604 - INSTRUCTIONAL TECHNOLOGY & SIMULATION IN NURSING EDUCATION (3)

This course examines current and emerging instructional technologies and simulation, used in a variety of nursing educational settings and e-learning environments, including online. Application, implementation, and evaluation of instructional technologies and simulation concepts are explored to enhance understanding of evidence-based interactive learning practices for direct and indirect patient-care roles.

NSRG 7605 - NURSE EDUCATOR PRACTICUM (3)

This course comprises the nursing education practicum in selected organization (s) with opportunities to apply educational knowledge, skills and concepts in a guided and transformational context in nursing education. Validation of advanced clinical expertise in a selected nursing specialty area is required as a significant value for nurse educators. An evidence-based practice approach is used to guide the scholarly project developed in this course and completed in the capstone. Prerequisite: Consent of Program Director/Designee required.

NSRG 7606 - NURSE EDUCATOR CAPSTONE (3)

This capstone course focuses on the integration of knowledge with advanced nursing practice competencies in the role of nurse educator to demonstrate attainment of program outcomes. The scholarly project provides validation of the student's ability to translate evidence into practice, improve quality outcomes, advance inter-professional collaboration, embrace diversity, and lead change in nursing education. Prerequisites: Completion of all core courses or consent of Program Director required.

NSRG 7701 - FOUNDATIONS FOR NURSE LEADER PRACTICE (3)

This course introduces the theoretical and research base for nurse leader practice in a variety of settings. There is an emphasis on nurse leaders as scholars and change agents who pursue continuous quality improvement within the health care environment. Professional communication skills such as conflict management and negotiation are addressed. There is a focus on human resource management in health care organizations, including the unique challenges encountered related to staffing, unionism, productivity, and performance evaluation in today's complex health care delivery settings. Prerequisites: Completion of all core courses or consent of Program Director required.

NSRG 7702 - HEALTH INFORMATION & SYSTEMS MANAGEMENT (3)

This course examines the essential components of healthcare information systems and patient-care technology in complex healthcare settings. A systems approach is used to evaluate healthcare deliver modes and work design in order to improve key performance metrics.

NSRG 7703 - LEGAL & ETHICAL ISSUES FOR NURSE LEADERS (3)

This course explores salient legal and ethical issues faced by nurse leaders. There is a focus on professional accountability, inter-professional communication, advocacy, embracing diversity and promoting access to healthcare. In addition, evidence based practice that is based on outcomes measurement and research is addressed.

NSRG 7704 - BUSINESS CONCEPTS FOR NURSE LEADERS (3)

This course provides opportunities to examine critical business acumen needed by nurse leaders. Healthcare economics, strategic planning and financial management topics are explored to enhance the effectiveness of the nurse leader in today's complex health care environments.

NSRG 7705 - NURSE LEADER PRACTICUM (3)

This course comprises the nurse leadership practicum focusing on management of outcomes for individuals and

populations. An evidence-based practice approach is used to guide the scholarly project developed in this course and completed in the capstone. Strategies to change practice for optimal outcomes are explored. Prerequisite: Consent of Program Director/Designee required.

NSRG 7706 - NURSE LEADER CAPSTONE (3)

This capstone course focuses on the integration of knowledge with advanced nursing practice competencies in the role of nurse leader to demonstrate attainment of program outcomes. The scholarly project provides validation of the student's ability to translate evidence into practice, improve quality outcomes, advance inter-professional collaboration, embrace diversity, and facilitate change as a nurse leader. Prerequisites: Successful completion of all core courses or consent of Program Director required.

PYC - Counseling/Psychology Concentration - Grad**PYC 7300 - RELIGION & SPIRUALITY IN PSYCHOLOGICAL PRACTICE (3)**

This course introduces students to the practice of integrating religion, spirituality, and healing into the therapeutic relationship. Surveys the current issues about the assessment and treatment of clients incorporating religious and spiritual constructs, including the various religious worldviews, an understanding of the psychological development of religious and spiritual perspectives, the treatment of religious and spiritual dysfunction, the incorporation of religious and spiritual assets, the spiritual and healing aspects of the body and mind connection, the connection of spirituality with the creative process, and a review of the clinical research in this particular aspect of the counseling field.

PYC 7301 - CULTURE & DIVERSITY IN COUNSELING AND PSYCHOTHERAPY (3)

This course addresses the influence of culture, race, class, ethnicity, gender, sexual orientation, gender expression, religion, nationality, age, ability, mental and physical characteristics, education, and family influences, on the provision of counseling services. Students will increase their cultural humility and evaluate societal trends, human roles, subgroups, norms, diverse lifestyles, and communication patterns. The course also emphasizes the examination of personal and institutional prejudice, bias, oppression, and discrimination, as well as psychosocial theories of multicultural counseling and identity development. Students will develop and increase personal awareness of cultural issues and professional multicultural counseling competencies, as well as gain insight into personal assumptions, values, beliefs, and expectations about self and others as a means of working more

effectively with diverse populations in the therapeutic process.

PYC 7303 - ADVANCED HUMAN SEXUALITY ACROSS CULTURES (3)

This course examines the ideologies and practices associated with sexuality from a broad perspective that incorporates various case studies about the ethnographic and clinical records. Working from the argument that much of human sexual behavior is culturally constructed rather than biologically determined, the course invites students to expand their notion of the "normal" and to consider the human condition from a cross-cultural perspective. Topics discussed include cross-cultural varieties of transgender experience, same-sex sexualities, and heteronormative identities. The second section of this course investigates the differences between kink sexualities, paraphilia, and sexual dysfunction.

PYC 7304 - NEURODIVERSE & DIFFERENTLY ABLED PEOPLE (3)

This interdisciplinary seminar will investigate the emerging concepts of neurodiversity, and neurodivergence terms developed initially by autistic activists and self-advocates seeking to depathologize autism and other forms of neurological, mental, and cognitive difference. Neurodivergent refers to an individual with less typical cognitive variables such as Autism, ADHD, dyslexia, dyspraxia, etc. Neurotypical relates to individuals of typical development and intellectual/cognitive functioning. This course emphasizes neurodiversity and its encounter with a world that has not been designed for them. Neuropsychological aspects of neurodiversity will also be presented in a non-pathologizing manner.

PYC 7320 - CHRISTIAN AND FAITH BASED COUNSELING (3)

The relevance of religion and spirituality in the lives of a continually increasing number of clients seeking counseling is the inspiration for this introductory course. Psychology's origin is rooted in the word, psyche, meaning soul, and -ology meaning scientific study of. The inclusion of the soul and spirit in the mind/body connection is an under-explored area of inquiry and research. Students will learn the differentiation between religion and spirituality, using modern approaches to establish clear definitions. This course includes the study of Fowler's Six Stages of Faith Development, Kohlberg's Stages of Moral Development, and the mastery of practical skills such as conceptualization and appropriate questioning, using a variety of treatment modalities.

Prerequisite: 18 semester credit hours of graduate counseling coursework.

PYC 7392 - PERSPECTIVES ON AGING (3)

This course, through the use of the final two stages of Erickson's developmental model, facilitates the development of a framework which is utilized to assess the experiences and needs of the older adult and their families. Course requires a minimum of 25 volunteer hours with older adults.

PYC 7400 - JUVENILE OFFENDERS: IMPLICATIONS OF ASSESSMENT & DIAGNOSIS FOR REHABILITATION (3)

Students will focus on studying the forensic psychology of juvenile delinquents. Course material will address issues related to adolescent development, the psychology of juvenile delinquency, and the social and legal matters related to adolescent development and delinquent behavior. The course will cover issues in juvenile delinquency and violence, criminal prosecution of juvenile cases, and other issues involved in the interface between child psychology and the legal system. The course format emphasizes discussing current problems in the law and adolescent psychology field. Students will be expected to demonstrate a thorough understanding of the material and to formulate and express their own opinions on relevant issues and how to develop educational programs for juvenile offenders.

PYC 7402 - ADVANCED CRIMINAL PROFILING (3)

This course explores the research and science of criminal investigative analysis, primarily in serial offenders. It studies the process of inferring distinctive personality characteristics of individuals responsible for committing criminal acts. This course also integrates broader societal contexts and implications and centers on the method that implies combining deductive and inductive profiling. Other subjects studied in this course include the analytic process of collecting and interpreting forensic evidence and the use of such evidence to develop offender characteristics. It approaches each crime as its universe of social relationships and behaviors and requires the examination and analysis of an actual homicide. An overview of the socio-legal aspects involving profiling and analysis of specific profiling issues in different types of serial crime are addressed.

PYC 7403 - ADVANCED PSYCHOLOGY OF TERRORISM (3)

Examine terrorism and responses to terrorism from an applied psychological perspective. Emphasis is on identifying these standard features within and across terrorist organizations and on understanding the motives, objectives, and methods used by terrorists to achieve their goals. The main aim of the course is to develop an ability to describe and use the fundamental attributes of terrorist psychology and to educate students on the examination, analysis, comprehension, and evaluation of the behavior of terrorists. It also provides the intellectual foundation for

further study in terrorism. This course also explores evidence-based deradicalization techniques and educational programs for incarcerated terrorists.

PYC 7404 - ADVANCED PSYCHOLOGY IN THE LAW SYSTEM (3)

This course is designed to explore the application of psychological research and theory to the problems faced by the Legal System. Students will be given a broad overview of the relevant topics, issues, and methodologies in Psychology and Law. Students will be taught about the different professions that can emerge from this specialization: jury consultants, legal consultants, expert witnesses, defense consultants, etc.

PYC 7420 - GRIEF COUNSELING (3)

This course is an active theory, skills and discussion course for professionals heeding the call to help clients through the stages of grieving by exploring the cosmologies and theologies which relate to clients' specific cultures and beliefs about a variety of losses, choices and dilemmas. This course will engage students to explore developmental topics of understanding Self and the finality of life, "real life" situations in the grieving stages, expectations of terminal illness, and moving beyond grief and loss, incorporating the death and dying fundamentals of Kubler-Ross.

Prerequisite: 18 semester credit hours of graduate counseling coursework.

PYC 7422 - SOCIAL/CULTURAL CONCERNS IN COUNSELING (3)

Study of social, cultural and gender differences and issues related to counseling clients with various backgrounds, beliefs and concerns. Includes multicultural counseling techniques.

PYC 7552 - SPECIAL TOPICS: COUNSELING (3)

Topics designed around special theories, practices or interests in the field of counseling.

PYC 7802 - PSYCHOLOGICAL TESTING (3)

Examines use of standardized tests to study individuals, including test development, selection, administration and interpretation. Includes educational and mental health applications.

PYC 7822 - LIFE PLANNING AND CAREER DEVELOPMENT (3)

Focus on theory, research, techniques and tools used in life planning, transitions and career development.

PYC 7832 - HUMAN GROWTH AND DEVELOPMENT (3)

Examination of psychological, social, intellectual, and physical influences on the development of personality and behavior patterns in children, adolescents and adults.

PYC 7852 - ABNORMAL PSYCHOLOGY (3)

Examination of major theories and systems pertaining to abnormal behavior. Studies implications for psychotherapy and treatment planning and diagnosis using DSM-IV. Prerequisite: Minimum of 15 semester credit hours of graduate counseling coursework.

PYC 7862 - BIOLOGICAL BASES OF ABNORMAL BEHAVIOR (3)

Examination of current and classic research linking biological factors to deviation of human development and behavior from what is considered to be the norm. Includes the impact of revolution in neuroscience on the etiology, diagnosis, and treatment of abnormal behavior. Study physiology of the central nervous system and how it triggers behaviors associated with a variety of DSM-listed disorders including depression, anxiety, addiction, and psychosis. Prerequisite: Minimum of 15 semester hours of graduate counseling coursework.

PYC 7922 - COUNSELING THEORIES (3)

Examination of theories of personality development and therapeutic processes. Consideration of techniques for counseling applications and professional consultation.

PYC 7932 - GROUP COUNSELING AND DYNAMICS (3)

Theories of group counseling. Includes techniques of observation, assessment and leadership in therapeutic groups.

PYC 8020 - STUDY OF RELIGIONS: LIFE, DEATH, AND AFTERLIFE (3)

The sacred texts of the world's religions are a fascinating mix of history, advice, rules, mythology and ritual and are used for guidance, encouragement, healing, and inspiration. Familiarization with these writings provides the student with a broad overview of their origin, form, and content especially as they impact the lives of their clients' beliefs in the purpose of life and the existence of an afterlife. Understanding how these texts convey spiritual truth, establish a connection with the divine, and align with a life span/developmental perspective provides the groundwork for counselors to utilize skills that help clients to internally process issues that can shake their faith. Integrating hermeneutical skills, to interpret and understand sacred texts through an objective, social and subjective approach, can also assist beginning counselors in their development of microskills such as reflection, attending and observing, and empathy.

Prerequisite: 18 semester credit hours of graduate counseling coursework.

PYC 8040 - ADVANCED PSYCHODIAGNOSTIC AND TREATMENT PLAN (3)

As a preparation for Clinical Internship, students will expand their knowledge of the multi-axial system, DSM-IV/DSM-IV-TR diagnostic categories, differential diagnosis, and treatment planning. Emphasis will also be placed on the clinical interview and other initial assessment techniques, as well as skills critical to selecting and evaluating treatment options.

PYC 8082 - FUNDAMENTALS OF TREATMENT OF TRAUMA, ABUSE, AND DEPRIVATION (3)

Introductory course presenting an integrated view of effects on personality development of childhood trauma, abuse and deprivation. Therapeutic interventions examined. Cross-listed with ACG 8400 (p. 129).

PYC 8092 - INTEGRATION OF PSYCHOLOGY AND CHRISTIANITY (3)

Exploration of ways to integrate science and ethics of psychology with social, cultural and faith contexts of the Christian mental health professional. Emphasis on historical, philosophical, and theological perspectives of spiritual formation and growth. Prerequisite: 15 semester credit hours of graduate counseling coursework.

PYC 8094 - INTEGRATION OF POSITIVE PSYCHOLOGY AND SPIRITUALITY (3)

In a complex world, people are struggling to nurture and maintain their mental well-being, self-fulfillment and hope. Counseling practices which include positive states and traits assist a person's spiritual belief formation regarding life and fulfillment of his/her purposes and goals in life. This course examines the relationship between religious faith and optimal psychological functioning. By the strengthening of bonds between positive psychology and the science of religion and spirituality, there is evidence that by focusing on positive emotions, an individual's spiritual practices can influence their physiological as well as psychological wellbeing.

Prerequisite: 18 semester credit hours of graduate counseling coursework including PYC 7320 Christian and Faith-Based Counseling.

PYC 8112 - THEORY AND TECHNIQUES IN MARRIAGE & FAMILY COUNSELING (3)

Examination of traditional and contemporary theories of family systems and approaches to marriage and family counseling. Prerequisite: 15 semester credit hours of PYC/PYF courses.

PYC 8114 - ETHICS IN CHRISTIAN AND SPIRITUAL COUNSELING (3)

There is a growing recognition of the importance of the spiritual domain in the counseling process and the need for training materials and strategies for integrating the ASERVIC competencies into the field of counseling. The Competencies for Addressing Spiritual and Religious Issues in Counseling are the groundwork for professionals to effectively and ethically communicate with their clients on religious and spiritual questions and issues. The competencies include such topics as: counselor self-awareness by exploring attitudes, beliefs, and personal values; various models of spiritual and/or religious development and their relationship to human development; and, diagnosis and treatment recognizing the client's spiritual and/or religious perspectives. This course is grounded in a spiritually-based application through a multi-modal approach of theories and competency-based strategies and interventions for ethical practice – honoring the sacred in the lives of those seeking spiritual counseling.

Prerequisite: 18 semester credit hours of graduate counseling coursework.

PYC 8122 - HUMAN SEXUALITY (3)

Course provides students with knowledge and skills necessary to understand issues related to human sexuality. The course will explore the application of major human sexuality models in different cultures and worldviews.

PYC 8132 - EXPRESSIVE ARTS THERAPIES (3)

Examines theories, techniques and applications of play, art, music, dance and other expressive therapeutic approaches. Prerequisite: Minimum of 15 semester credit hours of graduate counseling coursework.

PYC 8142 - INTRODUCTION TO SUBSTANCE ABUSE, ADDICTION AND RELATED DISORDERS (3)

Introduction to patterns, causes, assessment and treatment of substance abuse and other addictive disorders.

PYC 8152 - PSYCHOPHYSIOLOGY AND PHARMACOLOGY OF SUBSTANCE ABUSE (3)

Covers biopsychosocial components of addiction, such as risk factors; physiology of cravings, withdrawal, detox; physical effects of substance abuse and other patterns of addiction; dual diagnoses; psychopharmacology and treatment options. Prerequisite: PYC 8142 (p. 152).

PYC 8162 - PREVENTION, ASSESSMENT, TREATMENT OF SUBSTANCE ABUSE (3)

Course provides a multidisciplinary/multidimensional discussion. Topics include risk factors, outreach services, pretreatment, community education, referral networks and prevention activities in schools, the workplace, community groups, health care delivery organizations and others.

Information is presented on best practices and care for select populations. Prerequisite: PYC 8142 (p. 152).

PYC 8172 - APPLICATIONS AND INTEGRATION OF EXPRESSIVE ARTS THERAPIES (3)

Integration of counseling foundation coursework and art applications and approaches. Content from individual and group counseling, human development, multicultural awareness, abnormal behavior, assessment and professional ethics and practice. Multi-arts expressions include, but are not limited to, art, play, music, dance/movement, drama, and writing. Prerequisite: Minimum of 15 semester credit hours of graduate counseling coursework.

PYC 8202 - LEGAL AND ETHICAL ISSUES IN MARRIAGE/FAMILY THERAPY (3)

Course provides knowledge and understanding of the ethical principles, laws, and regulations relating to the practice of marriage, family and child therapy.

PYC 8212 - FAMILY SYSTEMS THEORY (3)

In-depth study of major systems theories underlying family and relationship therapy. Prerequisite: Minimum of 15 semester credit hours of graduate counseling coursework.

PYC 8222 - ADVANCED TECHNIQUES IN MARRIAGE AND FAMILY THERAPY (3)

Experiential course covering advanced assessment and therapeutic techniques used in marriage and family therapy. Prerequisites: PYC 8112 (p. 152) and PYC 8212 (p. 153).

PYC 8262 - ADVANCED GROUP COUNSELING: SYSTEMS APPROACH (3)

In-depth study of systems theory applications to family and other therapy groups including brief review of traditional group counseling theories. Participation in group process is a significant part of the course. Prerequisites: PYC 7932 (p. 151) and PYC 8112 (p. 152) or PYC 8212 (p. 153).

PYC 8272 - FAMILY AND SOCIETAL GENDER ISSUES (3)

Examination of sex-role stereotyping and its origins and consequences within the family, culture, and society. Includes counseling issues related to sex and gender-based prejudice and discrimination. Prerequisite: Minimum of 15 semester credit hours of graduate counseling coursework.

PYC 8282 - CHILD AND ADOLESCENT THERAPY (3)

In-depth didactic and experiential examination of family system-oriented therapies with children and adolescents. Prerequisite: PYC 8212 (p. 153) or PYC 8112 (p. 152).

PYC 8312 - PRINCIPLES, TECHNIQUES, AND PRACTICES IN EXPRESSIVE ARTS THERAPY (3)

Examines principles and techniques for clinical practice of art therapy in residential, out-patient and private practice settings. Includes potential in art for the development of emotional, social, perceptual and cognitive strengths in children and adults.

PYC 8342 - CLINICAL ISSUES IN EXPRESSIVE ARTS THERAPY (3)

Advanced study of Expressive Arts Therapy assessment, treatment planning and techniques as applied to selected client disorders and issues in education and clinical practice. Prerequisite: Admission to Expressive Arts Therapy specialty and PYC 8312 (p. 153).

PYC 8362 - COUNSELING ADULTS I: EARLY/MIDDLE ADULTHOOD (3)

Strategies will be studied for understanding, assessing, and counseling adults in young to middle adulthood, with attention to social, emotional and physical stressors specific to these adult life cycle stages and the transition between stages. Emphasis is placed on the individual within a systems context (family, organization, community, culture, etc.).

PYC 8372 - COUNSELING ADULTS II: LATE ADULTHOOD (3)

Specific strategies will be studied for understanding, assessing and counseling adults in late adulthood. Emphasis placed on social, emotional and physical stressors specific to this adult developmental stage and related transitions, as well as on understanding the individual within a systems context.

PYC 8392 - SEX THERAPY (3)

This course incorporates the diagnosis and treatment of sexual dysfunctions. Behavioral and non-behavioral methods and strategies are explored. Other topics include sexual abuse treatment with children and adults, medical factors related to sexuality and sexual functioning, and dynamics of interpersonal intimacy.

PYC 8410 - CHILDREN AND COMPLEX TRAUMA (3)

This course delineates theoretical and practical integration of eco-developmental approaches to psychological trauma. Consequences of early traumatic experience are mapped in the context of psycho-social developmental processes, including attachment, social interaction, emotional expression, and cognitive construction of worldview. The impact of repeated trauma in the lives of children and adolescents is explored in the context of developmental transformations and in relationship to psychopathology, gender, and bio-physiology.

PYC 8422 - CLINICAL ASSESSMENT TRAUMA (3)

Examines techniques for assessing emotional health, pathology and dysfunction and time-sensitive techniques for treatment. Includes student observation and participation. Prerequisite: Admission to Trauma, Abuse and Deprivation specialty.

PYC 8424 - ASSESSMENT AND TREATMENT OF TAD CHILDREN (3)

This course prepares the student to carry out complex assessment and interventions within a family setting and with children. The primary focus is to stimulate reflection on and discussion of clinical work with traumagenic families, gain experience of and confidence in formulating and facilitating constructive clinical interventions. Topics also include strengthening the theory-practice link and increased skill in effective traumagenic family collaborative recovery.

PYC 8442 - ADVANCED CLINICAL APPLICATION (3)

Focus on advanced techniques and resources for assessing and treating the effects of trauma, abuse and deprivation on children and adults. Emphasis on holistic approach to recovery and growth. Prerequisite: Admission to Trauma, Abuse and Deprivation specialty.

PYC 8452 - WELLNESS COUNSELING: RISK, PREVENTION AND MODIFICATION (3)

Course examines health promotion models, preventive management techniques, and models and techniques for behavior change. Comprehensive inquiry focusing on psychological processes, and individual behaviors and lifestyles which affect a person's physical, emotional and social health. Topics include stress and illness, personality and disease, high-risk populations and behaviors, and gender and cultural issues.

PYC 8462 - EMPLOYEE ASSISTANCE AND COUNSELING (3)

Exploration of issues, policies and practices related to employee assistance programs in business, education, health care, and other settings. Includes consideration of counseling theories and relevant counseling techniques for employee assistance programs.

PYC 8552 - ADVANCED SPECIAL TOPICS: COUNSELING (3)

Advanced elective graduate topics in the field of Counseling.

PYF - Counseling/Psychology Foundation - Grad**PYF 7001 - GRAD COUNSELING SEMINAR IN CLINICAL FOUNDATIONS (3)**

Provides an overview addressing necessary foundations in the content areas of abnormal psychology, developmental psychology, and theories of personality. Introduction to APA style and format.

PYF 7132 - COUNSELING AND THE HELPING PROFESSIONS (3)

Examines counseling process, instruction and practice in communication skills in counseling, history, development and practice of counseling as a profession, and how and where counseling is provided.

PYF 7160 - METHODS AND MODELS OF RESEARCH: MARRIAGE AND FAMILY THERAPY (3)

Examination of models of research and application of scientific methods to investigate, analyze, and develop solutions relative to current issues in the field of Marriage and Family Counseling.

PYF 7162 - METHODS AND MODELS OF RESEARCH (3)

Examination of models of research and application of scientific methods to investigate, analyze, and develop solutions relative to current issues in the field.

PYF 7701 - ADVANCED SOCIAL PSYCHOLOGY (3)

This subject explores classic and contemporary social psychology, including group behavior, intergroup processes, self-concept, self-regulation, morality, authority, goals, prejudice and social exclusion, influence, altruism, and prosocial behavior. This course investigates emerging perspectives, cutting-edge research, and controversies in the field. Across all topics, we will also consider their practical implications in society with real-world examples of how these areas of research impact human behavior.

PYF 7702 - ADVANCED CLINICAL NEUROPSYCHOLOGY (3)

Clinical Psychology aims to assess and interpret the relationship between nervous system function, cognition, emotion, and behavior; and apply this knowledge to design individualized patient interventions. The psychosocial adjustment of patients living with each disorder and the dynamics among individuals involved in their care are additional themes of emphasis. The course takes an interdisciplinary approach integrating information from several subfields of medicine (clinical and cognitive neuropsychology, rehabilitation psychology and psychiatry) and psychology (psychopathology, developmental, biological, and health psychology). This

course aims to equip students with knowledge by reviewing clinical cases and research outcomes.

PYF 7704 - ADVANCED PSYCHOPATHOLOGY (3)

This course is designed to give students an in-depth examination of the significant forms of psychopathology. Relevant psychological theories, research, and cultural perspectives regarding the phenomenology and causes of psychological disorders are included. As outlined in the DSM-5 and DSM-5-TR, major psychological disorders are examined, and treatment options are reviewed with an emphasis on the client/patient's experience of psychopathology. Differential diagnoses of clinical case studies, including those with comorbidities and ambiguities, are scrutinized, analyzed, and criticized.

PYF 7705 - ADVANCED PERSONALITY THEORIES (3)

Students will engage in critical and creative thinking by pursuing both classic and modern views on personality. Coursework will include the reading of the classic papers (articles, books, chapters, etc.) of the most prominent personality theoreticians and analyze the essential and enduring issues in personality theory and assessment: how people are different from one another, how people think (consciously and unconsciously), what people want (consciously and unconsciously) and what and why people do. Discussions and readings will cover diverse theoretical principles and methodological approaches to personality.

PYF 7706 - ADVANCED STATISTICS (3)

The course will cover the necessary statistical techniques employed in contemporary behavioral science research and program evaluation to analyze research data, understand, and critically review statistical findings in empirical papers; present empirical results to other scholars; and run statistical analyses using SPSS. Through the Advanced Statistics class, students develop an understanding of the philosophy of science and scientific method; descriptive and inferential statistics; univariate and multivariate analysis of variance and co-variance (one-way and factorial); regression techniques; mediation/moderation; power calculation and corrections for multiple comparisons. After taking this course, students will know how to handle primary behavioral science data, explore it, and helpfully present the results. Students will receive a broad introduction to some of the fundamental tools and concepts of statistics for representing, visualizing, modeling, and interpreting data.

PYF 7707 - RESEARCH METHODS IN APPLIED PSYCHOLOGY (3)

This course explores theories and methods applicable to developing research in Applied Psychology. Even if this course investigates some standard qualitative research methods (phenomenology, narrative research content

analysis, etc.), an emphasis will be put on the learning and application of experimental methods.

PYF 7798 - CAPSTONE THESIS IN APPLIED PSYCHOLOGY (6)

The research option of the capstone will conclude in a 120-page thesis based on either experimental or mixed methods. The thesis will be defended in front of a jury.

PYF 7799 - CAPSTONE INTERNSHIP IN APPLIED PSYCHOLOGY (6)

The internship option of the capstone requires a 400-600 hour supervised internship that will conclude in writing a 120-page report and two research papers. The internship report and related research papers will be the object of defense in front of a jury.

PYF 8012 - PROFESSIONAL AND ETHICAL ISSUES IN COUNSELING (3)

Study of ethical, legal and professional concerns in the practice of counseling.

PYF 8284 - CHILD AND ADOLESCENT DEVELOPMENT (3)

Examines theory and principles of development from conception through adolescence. Topics include an in-depth study of physical, social/emotional, cognitive, language, and aesthetic development. Students examine various theories, including Piaget, Erikson, Vygotsky, Skinner and others. Explores development in the context of gender, family culture, and society, with an emphasis on implications for professional practice.

Crosslisted as: Cross-listed with EDC 8284.

PYF 8512 - MA COMPREHENSIVE EXAM (No Credit)

PYF 8600 - FIELD PLACEMENT (0)

Course designed to develop counseling skills through practical application in a counseling setting. Students work under the direct supervision of an approved onsite supervisor and faculty supervisor. Classroom component allows student to share learning experiences from placement activities as well as guide the integration and synthesization of learned knowledge into practical application.

PYF 8610 - FIELD PLACEMENT CONTINUED (1.5)

Continuation of field placement experience.

SBUS - Sports Business Administration

SBUS 7001 - SPORTS MARKETING (3)

Students will examine the essentials of effective sports marketing. The course content includes product or property

development, legal aspects, segmentation, pricing, and communication channels (e.g., broadcast media).

SBUS 7002 - SPORT LEADERSHIP & FACILITY MANAGEMENT (3)

This course will address two major areas of study in the sports industry. The first area, more broadly, is how principles of leadership play into the realm of sports and sports business ventures. More specifically, the second area to be explored is how business and leadership principles apply to decision-making related to sport facilities.

SBUS 7003 - LEGAL ASPECTS OF SPORTS BUSINESS (3)

Students will examine social responsibility and legal concepts in sports management including constitutional regulatory powers, individual participation rights, drug testing, antitrust, labor rights, intellectual property rights, sponsorships, product, and event liability.

SBUS 7004 - ECONOMIC ASPECTS OF SPORTS (3)

This course is a comprehensive coverage of traditional and innovative revenue methods available to sports organizations from public and private sources. Detailed consideration of venue-based income sources (e.g., premium seating, permanent seat licenses).

EXPENSES

Ottawa University reserves the right to adjust any and all charges, including tuition, room, board, and fees, at any time deemed necessary.

Adult Professional and Graduate Students (APGS)

Prepayment

Non-Refundable Application Fees (One-Time Fee):

Undergraduate	\$25
Graduate	\$75

Price of Attendance

Adult Professional and Graduate Studies campus designations charge tuition on a per credit hour basis. No residential facilities are available for these locations, so no room and board charges are applicable.

Fiscal Year 2024-2025		Arizona	Kansas	Wisconsin	Online
		Per Credit Hour			
Bachelor Level Courses	Ground	\$499	\$499	\$499	N/A
	Online	\$499	\$499	\$499	\$499
Bachelor Level Military Rate (active duty & spouse)	Ground	\$250	\$250	\$250	N/A
	Online	\$250	\$250	\$250	\$250
Bachelor of Science Nursing (RN-BSN)	Online	\$449	\$449	\$449	\$449

Concurrent Nursing Program (CEP)	Online	\$324	\$299	N/A	N/A
Bachelor of Science in Addiction Counseling	Online	\$449	\$449	\$449	\$449
Teacher Certification (Post-BAC)	Ground	\$465	\$465	N/A	N/A
	Online	\$465	\$465	N/A	N/A
Master of Accountancy	Ground	\$649	\$649	\$649	N/A
	Online	\$649	\$649	\$649	\$649
Master of Business Administration	Ground	\$649	\$649	\$649	N/A
	Online	\$649	\$649	\$649	\$649
Master of Business Administration - IT	Ground	N/A	\$554	N/A	N/A
Master of Arts in Human Resources	Ground	\$649	\$649	\$649	N/A
	Online	\$649	\$649	\$649	\$649
Master of Arts in Leadership	Ground	\$649	\$649	\$649	N/A
	Online	\$649	\$649	\$649	\$649
Master of Science in Nursing (MSN)	Online	\$510	\$510	\$510	\$510
Master of Science in Addiction Counseling	Online	\$649	\$649	\$649	\$649
Master of Arts in Education	Ground	\$510	N/A	N/A	N/A
	Online	\$510	\$399	\$510	\$510
Master of Arts in Counseling	Ground	\$649	\$649	\$649	N/A
	Online	\$649	\$649	\$649	\$649
Education Specialist	Ground	\$649	N/A	N/A	N/A
	Online	\$649			
Professional Education Program (PEP)	Ground	\$145	\$145	N/A	N/A
	Online	\$145	\$145	N/A	N/A

	Audit	\$30	\$30	N/A	N/A
		Arizona	Kansas	Wisconsin	Online
		Additional Fees			
Application Fee	UNDG	\$25	\$25	\$25	\$25
	GRAD	\$75	\$75	\$75	\$75
Conferral Fee	UNDG	\$195	\$195	\$195	\$195
	GRAD	\$195	\$195	\$195	\$195
Resource & Administration Fee (Per Term)	UNDG	\$220	\$220	\$220	\$220
	GRAD	\$220	\$220	\$220	\$220
Student Teaching Fee	UNDG	\$430	\$430	N/A	N/A
Teaching Observation Fee	UNDG	\$150	\$150	N/A	N/A
Teacher Certification Fee	UNDG	\$75	N/A	N/A	N/A
	GRAD	\$75			
Class Audit Fee	UNDG	\$50	\$50	\$50	\$50
	GRAD	\$75	\$75	\$75	\$75
DSST Testing Fee		N/A	N/A	\$135	N/A
Onboarding Fee (if required by program)	GRAD	\$500	\$500	\$500	N/A

Special Charges

Special fees apply in the following categories:

Replacement or Lost ID

A \$10 fee is assessed for a broken/replacement student ID card. A \$25 fee is assessed for a lost student ID card.

Student Teaching

Students having a practice teaching assignment (EDU 49000, EDU 49500) pay an additional fee of \$430 for added coordination expenses. Special placement of student teachers may result in a higher charge.

Replacement Diploma/Certificate Fee

Students may request a replacement diploma/certificate by contacting the Registrar's Office at 800-755-5200. Cost is \$35 fee per diploma/certificate. The diploma/certificate will be replaced with the current style and with current

signatures. Name changes will require a valid documentation as indicated under Name/Address Changes.

Returned Check Charge

The University accepts checks in payment of an obligation. If the student has had checks returned in the past or the student cannot be properly identified, the University refuses to accept a check in payment of an obligation. No post-dated checks are accepted. Checks are not to be held for deferred deposit. A returned check fee of \$30 is assessed for all returned checks.

Transcript Fee

An official transcript may be ordered through Parchment. \$15 is assessed for each electronic transcript. \$20 is assessed for each mailed paper transcript. Additional fees are charged for expedited processing and shipping. Contact the Office of the Registrar to order a paper transcript.

Estimated Cost of Books and Supplies

Students can expect to pay an estimated \$650 per semester for books and supplies depending on the courses taken. Book and supplies information is available in the Ottawa University Bookstore and are available directly from multiple vendors of the student's choosing. Some courses may require e-books.

Guidelines for Payment of Tuition, Fees, and Other Charges

- Tuition, fees and other applicable charges are all due at the time of registration. The student must have been financially cleared through the Department of Financial Aid or Business Office.
- The student may enroll in a University-employer reimbursement deferred payment plan. The plan provides a way for the student to defer payments until 30 days after the end of the term. The service does require a non-refundable administrative fee of \$60 to be paid to the University along with registration and any charges in excess of a student's employer reimbursement eligibility.
- Registration for a new term of courses is not allowed until a student's account for the previous term has been paid. Diplomas, transcripts and other records are not released until accounts are fully paid. Ottawa University reserves the right to dismiss a student for non-payment of the student account.

Student Account Balances

Students with outstanding balances are sent to collections if payment is not met in the agreed upon time frame. Penalties for collection of an unpaid balance on a student account may be assessed up to 40 percent of the unpaid balance due.

Financial Clearance

To be considered financially cleared, a student must have a method of payment established and agreed upon with

Ottawa University or have the balance paid in full by the campus stated deadline.

This can be completed by:

- Paying the balance in full upfront;
- Having a third party pay tuition and/or fees - verification of the agreement with invoicing instructions must have been submitted to the Accounts Receivable office;
- Receiving federal financial aid - FAFSA, Master Promissory Note, Loan Request, Entrance Counseling, as well as any verification documents needed if selected for verification. These documents must have been received by the University by their deadline date;
- Deferring tuition (APGS only) according to the University's defined deferred tuition plan - a deferred tuition form, \$60 deferred payment fee and employer reimbursement policy with approval must have been submitted to the Accounts Receivable office;
- Establishing a Tuition Management System (TMS) payment plan- the plan must have been created on the TMS website with the enrollment fee paid by the deadline date (The College or OUAZ) ; and/or
- Getting approval for a need based internal payment plan signed off by financial advisors, campus managers, and/or the Account Receivable office.

Pending VA Payment Policy

OUAZ Residential-Surprise

Prepayment – New Students

Undergraduate Application Fee - \$25 (non-refundable)

Graduate Application Fee - \$75 (non-refundable)

To confirm an offer of admission and reserve student housing, a non-refundable enrollment fee deposit of \$250 is due and credited to the students account.

Price of Attendance**2024-2025 EDUCATIONAL COSTS**

TUITION	Semester	Year
Full Time Tuition (12-21 credit hours)	\$16,190	\$32,380
Part Time Tuition (1-11 hours)	\$1,350	\$1,350
Overload Tuition (per hour over 21)	\$1000	\$1000
Occasional Tuition (per hour; one course per semester)	\$625	\$625
Summer School Tuition (per credit hour, under 4 hours)	\$350	\$350
Teacher Certification Students	\$455	\$455
Master of Business Administration Program (per credit hour)	\$649	\$649
Master of Arts in Education (per credit hour)	\$510	\$510
Master of Arts in Counseling (per credit hour)	\$649	\$649
Master of Arts in Human Resources (per credit hour)	\$649	\$649
Master of Science in Nursing	\$510	\$510
Estimated Course Material Costs	\$650	\$1,300
 STUDENT FEES - UNDERGRADUATE		
Student Fee (6 or more credit hours per semester)	\$1,750	\$3,500
OUAZ Student Fee (less than 6 credit hours per semester)	\$1,250	\$2,500
Band Participation Membership		\$500- \$750
Instrument Rental	TBD	TBD
Enrollment Deposits (credit to student account)		\$250
Application Fee		\$25
 STUDENT FEES - GRADUATE		
Resource & Administration Fee (per 8-week term)		\$225
Student Athletic Participation Fee	\$825	\$825
Conferral Fee		\$200
Application Fee		\$75
 RESIDENCE HALL CHARGES		
(prices are subject to change)	Semester	Year
Veritas Hall		
4 Person Suite- Double Occupancy	\$4,550	\$9,100

4 Person Suite - Super Double	\$4,800	\$9,600
6 Person Suite - Single Occupancy	\$5,900	\$11,800

Scholars Hall:

6 Person Suite - (Triple Occupancy)	\$3,000	\$6,000
4 Person Suite (Double Occupancy)	\$4,400	\$8,800
2 Person Suite (Double Occupancy)	\$4,600	\$9,200
2 Person Suite (Single Occupancy, if available)	\$7,650	\$15,300

DINING CLUB MEMBERSHIP CHARGES

(prices subject to change)

All Access - Unlimited entry per semester (\$100 Spirit Bucks)	\$3,075	\$6,150
225 Block - 225 Swipes per semester (\$75 Spirit Bucks)	\$2,900	\$5,800
AZ 100 - 100 Swipes per semester (\$75 Spirit Bucks)	\$1,100	\$2,200

INSURANCE

Student Health Insurance (estimate)	\$825	\$1,650
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Estimated Cost of Books and Supplies

Students can expect to pay an estimated \$650 per semester for books and supplies depending on the courses taken. Book and supplies information is available in the Ottawa University Fan Shop and are available directly from multiple vendors of the student's choosing. Some courses may require e-books.

Estimated Cost of Personal Expenses

Students can expect to pay an estimated \$1,000 per semester for personal items.

Estimated Transportation Costs

Students can expect to pay an estimated \$765 per semester for transportation costs.

Estimated Additional Costs

Additional costs, such as those associated with courses, are identified on the schedule of courses. Course fee information is as complete and accurate as possible at the time the course schedules are completed. Ottawa University reserves the right to amend, add or delete fees associated with courses offered.

Guidelines for Payment of Tuition, Fees and Other Charges to OUAZ-Surprise

A student account statement of semester charges, less any financial aid, is provided to the student prior to matriculation. The balance due is reflected on the student account statement.

- Tuition, fees, room, board, and other applicable charges are all due prior to matriculation.
- A student may enroll in a University-approved payment plan administered by an outside agency. The plan provides a way for the student to begin payments before matriculation, without being charged any interest. The service requires a small administrative fee to be paid to the agency with the initial payment. Students also should bring enough money to registration to purchase books and supplies. Student negligence debts (fines, property damage or loss, assessed fees) may be added to a student's account and are to be paid within the University's guidelines.

Registration for a new semester of courses is not allowed until a student's account for the previous semester is paid. Diplomas, transcripts and other records are not released until accounts are fully paid. Ottawa University reserves

the right to dismiss a student for non-payment of the student account.

Student Account Balances

Students with outstanding balances are sent to collections if payment is not met in the agreed upon time frame. Penalties for collection of an unpaid balance on a student account may be assessed up to 40 percent of the unpaid balance due.

Audit Tuition Rate

Audit tuition rate is \$50 per credit for undergraduate courses and \$75 per credit for graduate courses. Students must have the consent of the instructor. Students enrolled under these special enrollment tuition rates are not eligible for federal financial aid.

Special Charges

Special fees apply in the following categories:

Replacement or Lost ID

A \$10 fee is assessed for a broken/replacement student ID card. A \$25 fee is assessed for a lost student ID card.

OUAZ Student Fee

The student fee is used to help fund student clubs and organizations, provide travel opportunity and to upgrade equipment and facilities.

No refunds of this fee can be given after first day of classes.

6 or more credit hours per semester	\$1,700 per semester
5 or less credit hours per semester	\$1,250 per semester

Student Teaching

Students having a practice teaching assignment (EDU 49000, EDU 49500) pay an additional fee of \$430 for added coordination expenses. Special placement of student teachers may result in a higher charge.

Conferral Fee

The University assesses a conferral fee of \$200 at the time the student registers for their culminating class in their respective program (graduate capstone courses). This fee covers the costs associated with graduation (diploma, diploma cover, cap, gown, etc.) for graduates. This fee is assessed whether or not the student chooses to participate in a commencement ceremony.

Replacement Diploma/Certificate Fee

Students may request a replacement diploma/certificate by contacting the Registrar Specialist at 913-266-8641. Cost is \$35 fee per diploma/certificate. The diploma/certificate

will be replaced with the current style and with current signatures. Name changes will require a valid documentation as indicated under Name/Address Changes (p. 32).

Returned Check Charge

The University accepts checks in payment of an obligation. If the student has had checks returned in the past or the student cannot be properly identified, the University refuses to accept a check in payment of an obligation. No post-dated checks are accepted. Checks are not to be held for deferred deposit. A returned check fee of \$30 is assessed for all returned checks.

Transcript Fee

An official transcript may be ordered through Parchment. \$15 is assessed for each electronic transcript. \$20 is assessed for each mailed paper transcript. Additional fees are charged for expedited processing and shipping. Contact the Office of the Registrar to order a paper transcript.

Financial Clearance

To be considered financially cleared, a student must have a method of payment established and agreed upon with Ottawa University or have the balance paid in full by the campus stated deadline.

This can be completed by:

- Paying the balance in full upfront;
- Having a third party pay tuition and/or fees - verification of the agreement with invoicing instructions must have been submitted to the Accounts Receivable office;
- Receiving federal financial aid - FAFSA, Master Promissory Note, Loan Request, Entrance Counseling, as well as any verification documents needed if selected for verification. These documents must have been received by the University by their deadline date;
- Deferring tuition (APGS only) according to the University's defined deferred tuition plan - a deferred tuition form, \$60 deferred payment fee and employer reimbursement policy with approval must have been submitted to the Accounts Receivable office;
- Establishing a Tuition Management System (TMS) payment plan- the plan must have been created on the TMS website with the enrollment fee paid by the deadline date (The College or OUAZ) ; and/or

Getting approval for a need based internal payment plan signed off by financial advisors, campus managers, and/or the Account Receivable office.

Pending VA Payment Policy

In accordance with Title 38 US Code 3679(e), Ottawa University adopts the following additional provisions for any students using U.S. Department of Veterans Affairs (VA) Post-9/11 G.I. Bill® (Ch. 33) or Vocational Rehabilitation & Employment (Ch. 31) benefits, while payment to the institution is pending from VA. Ottawa University will not:

- Prevent the student's enrollment;
- Assess a late penalty fee to the student;
- Require the student to secure alternative or additional funding;
- Deny the student access to any resources (access to classes, libraries, or other institutional facilities) available to other students who have satisfied their tuition and fee bills to the institution.

However, to qualify for this provision, such students may be required to:

- Produce the VA Certificate of Eligibility (COE) by the first day of class;
- Provide a written request to be certified;
- Provide additional information needed to properly certify the enrollment as described in other institutional policies

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA).

SEMESTER

Student account balances are due the first Friday of August for the Fall term, and the first Friday of January for the Spring term, unless other arrangements have been made

with OUAR or the student has set up a payment plan with Tuition Management Systems (TMS). Any student that is not financially cleared by these deadlines will not be eligible to move in to ON-campus housing and any athlete will not be allowed to participate in any team activities until the account has been resolved.

8-, 4- or 3-WEEK TERM

All tuition and fees have to be paid in full by 5:00 p.m. CST on the second Monday of the term. See details above for payment options.

A student may be administratively dropped if the student is not financially cleared by the clearance deadline. There will be no reinstatements for students that have been dropped due to financial clearance.

OUKS Residential-Ottawa

Prepayment – New Students

Undergraduate Application Fee - \$25 (non-refundable)

Graduate Application Fee - \$75 (non-refundable)

To confirm an offer of admission and reserve student housing, a non-refundable enrollment fee deposit of \$100 and a housing reservation deposit of \$50 is credited to the students account.

Price of Attendance**2024-2025 EDUCATIONAL COSTS**

TUITION AND FEES	Semester	Annual
Full Time Tuition (12-21 hours)	\$16,190	\$32,380
Part Time Tuition (per hour up to 11 hours)	\$1,350	\$1,350
Overload Tuition (per hour over 21 hours)	\$1000	\$1000
Occasional Tuition (per hour, one course per semester)	\$625	\$625
Summer School (per hour under 6 hours)	\$605	\$605
Summer School (6 hours and over)	\$540	\$540
Teacher Certification Students	\$455	\$455
Master of Business Administration Program (per credit hour)	\$649	\$649
Master of Science in Applied Psychology (per credit hour)	\$635	\$635
Master of Arts in Education (per credit hour)	\$475	\$475
Doctor of Business Administration	\$5,525	\$16,575
Undergraduate Course Audit (per credit hour)	\$50	\$50
Graduate Course Audit (per credit hour)	\$75	\$75
 STUDENT FEES		
General Student Fee - Full Time (6 hours and over)	\$1,750	\$3,500
General Student Fee - Part Time (1-5 hours)	\$1,250	\$2,500
 OTHER CHARGES		
Application Fee (Undergraduate)		\$25
Enrollment Deposit (credit to student account)		\$100
Housing Reservation Deposit (credit to student account)		\$50
Red Cross First Aid Fee		\$225
Student Teaching Fee		\$430
Student Health Insurance (estimate)		\$2,097
 GRADUATE CHARGES		
Application Fee (Graduate)		\$75
Resource and Administration Fee (per term)		\$225
Conferral Fee		\$200
 RESIDENCE HALL	Semester	Year

CHARGES**Martin Hall:**

Double Occupancy	\$2,814	\$5,628
Small Double	\$2,651	\$5,302
Apartment (double occupancy)	\$3,675	\$7,350
Single Apartment (if available)	\$4,756	\$9,512

Bennett Hall:

Double/Triple Occupancy	\$2,840	\$5,680
Apartment (double occupancy)	\$3,675	\$7,350
Single Apartment (if available)	\$4,756	\$9,512

Brown Hall:

Double Occupancy	\$2,273	\$4,546
Small Double	\$2,110	\$4,220
Single Occupancy (if available)	\$3,675	\$7,350

Hasty Hall:

Double Occupancy	\$2,750	\$5,500
Single Occupancy (if available)	\$3,600	\$7,200

Off-campus Apartments:

Blue Mountain Apartments (double occupancy)	\$3,900	\$7,800
Gillette House (double occupancy)	\$3,900	\$7,800
University Apartments (single occupancy)	\$4,541	\$9,082
Suites at Rock Creek	\$3,517	\$7,034
The OU Lofts on Main Street	\$4,515	\$9,030

**DINING CLUB
MEMBERSHIPS**

(prices subject to change)

All Access (\$100 Dining Dollars per semester)	\$3,570	\$7,140
225-Block (\$75 Dining Dollars per semester)	\$3,230	\$6,460
100-Block (\$75 Dining Dollars per semester)*The 100-block membership is only available to students who reside in a University apartment (on-campus, the Gillette House, University Apartments, and Blue Mountain Apartments), lives off-campus or in other qualifying University sponsored housing.	\$1,385	\$2,770

Fall Preseason Meal Plan

\$315

Estimated Cost of Books and Supplies

Students can expect to pay an estimated \$650 per semester for books and supplies depending on the courses taken. Books and supplies may be purchased from the Ottawa University Bookstore or from a vendor of the student's choosing. Some courses may require e-books.

Estimated Cost of Personal Expenses

Students can expect to pay an estimated \$1,000 per semester for personal items.

Estimated Transportation Costs

Undergraduate students can expect to pay an estimated \$765 per semester for transportation costs.

Doctor of Business Administration students will incur transportation, hotel, and some meal expenses for weekend intensive sessions.

Estimated Additional Costs

Additional costs, such as those associated with courses, are identified on the schedule of courses. Course fee information is as complete and accurate as possible at the time the course schedules are completed. Ottawa University reserves the right to amend, add or delete fees associated with courses offered.

Guidelines for Payment of Tuition, Fees and Other Charges to OUKS-Ottawa

A student account statement of semester charges, less any financial aid, is provided to the student prior to matriculation. The balance due is reflected on the student account statement.

- Tuition, fees, room, board, and other applicable charges are all due prior to matriculation.
- A student may enroll in a University-approved payment plan administered by an outside agency. The plan provides a way for the student to begin payments before matriculation, without being charged any interest. The service requires a small administrative fee to be paid to the agency with the initial payment. Students also should bring enough money to registration to purchase books and supplies. Student negligence debts (fines, property damage or loss, assessed fees) may be added to a student's account and are to be paid within the University's guidelines.

Registration for a new semester of courses is not allowed until a student's account for the previous semester is paid. Diplomas, transcripts and other records are not released until accounts are fully paid. Ottawa University reserves the right to dismiss a student for non-payment of the student account.

Student Account Balances

Students with outstanding balances are sent to collections if payment is not met in the agreed upon time frame. Penalties for collection of an unpaid balance on a student account may be assessed up to 40 percent of the unpaid balance due.

Audit Tuition Rate

Audit tuition rate is \$50 per credit for undergraduate courses and \$75 per credit for graduate courses. Students must have the consent of the instructor. Students enrolled under these special enrollment tuition rates are not eligible for federal financial aid.

Special Charges

Special fees apply in the following categories:

Replacement or Lost ID

A \$10 fee is assessed for a broken/replacement student ID card. A \$25 fee is assessed for a lost student ID card.

Student Benefit Fee

This fee is used to purchase new computers for student use in the academic computing lab, as well as to provide equipment for other facilities. The Student Senate makes decisions regarding the allocation of the student benefit fee funds. The supervision of these expenditures is the responsibility of the Budget Committee of the Student Senate. The Student Senate makes decisions regarding the allocation of the student benefit fee funds including the distribution of funds requested by student organizations. Past recipients to benefit from student fees include the Library, Wellness Center, Alpha Psi Omega, Black Student Union, CFA, Education Club, Inter-Club Council, Student Activity Force (SAF), Student Senate, and the Whole Earth Club.

If a part-time student, the student's account is adjusted to reflect the increased fee when students add courses. No refunds of this fee can be given after registration.

1 – 5 credits	\$1,200 per semester
6 or more credits	\$1,750 per semester

Private Music Instruction

The cost of private music instruction in voice, piano, organ, orchestral strings, band guitar, woodwinds, brass, or percussion is \$365 per credit hour, per semester. Private instruction normally consists of 14 30-minute private lessons per semester for one credit hour and 14 one-hour private lessons per semester for two credit hours. Use of practice rooms is included in the above charge.

Student Teaching

Students having a practice teaching assignment (EDU 49000, EDU 49500) pay an additional fee of \$430 for

added coordination expenses. Special placement of student teachers may result in a higher charge.

Replacement Diploma/Certificate Fee

Students may request a replacement diploma/certificate by contacting the Registrar's Office at 800-755-5200. Cost is \$35 fee per diploma/certificate. The diploma/certificate will be replaced with the current style and with current signatures. Name changes will require a valid documentation as indicated under Name/Address Changes.

Returned Check Charge

The University accepts checks in payment of an obligation. If the student has had checks returned in the past or the student cannot be properly identified, the University refuses to accept a check in payment of an obligation. No post-dated checks are accepted. Checks are not to be held for deferred deposit. A returned check fee of \$30 is assessed for all returned checks.

Transcript Fee

An official transcript may be ordered through Parchment. \$15 is assessed for each electronic transcript. \$20 is assessed for each mailed paper transcript. Additional fees are charged for expedited processing and shipping. Contact the Office of the Registrar to order a paper transcript.

Financial Clearance

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- Having a third party pay tuition and/or fees - verification of the agreement with invoicing instructions must have been submitted to the Accounts Receivable office;
- Receiving federal financial aid - FAFSA, Master Promissory Note, Loan Request, Entrance Counseling, as well as any verification documents needed if selected for verification. These documents must have been received by the University by their deadline date;
- Deferring tuition (APGS only) according to the University's defined deferred tuition plan - a deferred tuition form, \$60 deferred payment fee and employer reimbursement policy with approval must have been submitted to the Accounts Receivable office;
- Establishing a Tuition Management System (TMS) payment plan- the plan must have been created on the TMS website with the enrollment fee paid by the deadline date (The College or OUAZ) ; and/or

- Getting approval for a need based internal payment plan signed off by financial advisors, campus managers, and/or the Account Receivable office.

Pending VA Payment Policy

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1. Prevent the student's enrollment;
2. Assess a late penalty fee to the student;
3. Require the student to secure alternative or additional funding;
4. Deny the student access to any resources (access to classes, libraries, or other institutional facilities) available to other students who have satisfied their tuition and fee bills to the institution.

However, to qualify for this provision, such students may be required to:

1. Produce the VA Certificate of Eligibility (COE) by the first day of class;
2. Provide a written request to be certified;
3. Provide additional information needed to properly certify the enrollment as described in other institutional policies

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA).

SEMESTER

Student account balances are due the first Friday of August for the Fall term, and the first Friday of January for the Spring term, unless other arrangements have been made with OUAZ or the student has set up a payment plan with Tuition Management Systems (TMS). Any student that is not financially cleared by these deadlines will not be eligible to move in to ON-campus housing and any athlete will not be allowed to participate in any team activities until the account has been resolved.

8-, 4- or 3-WEEK TERM

All tuition and fees have to be paid in full by 5:00 p.m. CST on the second Monday of the term. See details above for payment options.

A student may be administratively dropped if the student is not financially cleared by the clearance deadline. There will be no reinstatements for students that have been dropped due to financial clearance.

FACULTY

Active Faculty

ALLISON, KYLE

Division: OU Online
Academic Title: Professor in Charge for Marketing
Academic Credentials: BA Communications; MBA; DBA

ANDERSON, DEMETRIUS

Division: OU Online
Academic Title: Professor in Charge for Counseling & Human and Social Services
Academic Credentials: BS Social Work; MA Community Counseling

AREDA, DEMELASH B.

Division: Surprise Residential Campus
Academic Title: Associate Professor of Biology
Academic Credentials: MFS Food Safety; PhD Epidemiology; MPV Preventive Vet Medicine; MPH Public Health; DVM Veterinary Medicine

BALASURIA, GAYANI

Division: Ottawa Residential Campus
Academic Title: Assistant Professor of Mathematics
Academic Credentials: BS Mathematics; MSc Applied Mathematics, PhD Applied Mathematics

BANGS, JOANN M.

Division: University Administration
Academic Title: Professor of Economics
Academic Credentials: BS Economics; MA Economics; PhD Economics

BOESE, STEVEN R.

Division: Ottawa Residential Campus
Academic Title: Professor of Biology
Academic Credentials: BA Biology - Chemistry/Geology; MS Forestry; PhD Plant Sciences

BRYSON, KAREN M.

Division: OU Online
Academic Title: Professor of Psychology & Human Services
Academic Credentials: BS Psychology/Social Services Sociology; MA Human Development Counseling; PhD Human Science

BURGARD, BAMBI N.

Division: OU Online
Academic Title: Associate Professor of Counseling
Academic Credentials: BS Psychology; PhD Counseling Psychology

BURGOSDESTEPHANIS, SHANA

Division: OU Online
Academic Title: Professor in Charge for School Psychology

Academic Credential: BA Sociology; MA Sociological Practice; DPhil School Psychology

BURKHART, RUTH L. M.

Division: OU Online
Academic Title: Associate Professor of Nursing
Academic Credentials: BS Nursing, Minor Social Welfare; MA Counseling; MSN Nursing Administration; DNP Nursing

CLARKE, JUSTIN R.

Division: Ottawa Residential Campus
Academic Title: Associate Professor of Philosophy
Academic Credentials: BA Philosophy; MA Philosophy; PhD Philosophy

COOK, ANDREA G.

Division: University Academics
Academic Title: Assistant Professor
Academic Credentials: BA Communication Studies; MA Education Curriculum & Instruction, EdD Higher Education Administration

CORBIN, MICHELLE

Division: Ottawa Residential Campus
Academic Title: Visiting Assistant Professor of Accounting
Academic Credentials: BA Accounting; MBA

CURRIER, CHRISTINE D.

Division: Ottawa Residential Campus
Academic Title: Instructor in Psychology
Academic Credentials: BA Psychology; MS Education

CURTRIGHT, LAUREN

Division: Surprise Residential Campus
Academic Title: Associate Professor of English
Academic Credentials: BA English; MA English; PhD English

DASHEVSKY, YANA

Division: Surprise Residential Campus
Academic Title: Associate Professor of Health Sciences
Academic Credentials: BS Biology; NMD Naturopathic Medicine

DEVINNEY, TIM

Division: Ottawa Residential Campus
Academic Title: Assistant Professor of Sport Leadership
Academic Credentials: BS Physical Education; MS Sports Administration; EdD Sport Management

DEWALD, MARYLOU G.

Division: University Academics
Academic Title: Professor of Business Administration &

International Programs
Academic Credentials: BA Sociology; MBA Business Administration; DBA Business Administration

DEWITT, DIANN A.

Division: OU Online
Academic Title: Associate Professor of Nursing
Academic Credentials: BS Nursing; MS Nursing, Adult Health; PhD Administration of Nursing

DYER, SHANNON S.

Division: Ottawa Residential Campus
Academic Title: Associate Professor of Communication
Academic Credentials: BA Communication; MS Communication; PhD Communication

EDWARDS, TOM

Division: OU Online
Academic Title: Professor in Charge for Human Resources, Undergraduate
Academic Credentials: BA Human Behavior; MA Human Resources

FIELDS, AMANDA B.

Division: Ottawa Residential Campus
Academic Title: Assistant Professor of Biology
Academic Credentials: BA Biology; MS Biology

FOULKE, STEVEN V.

Division: Ottawa Residential Campus
Academic Title: Professor of History
Academic Credentials: BA English/History; MA American Studies; PhD Geography

FULTON MILLER, BRIANNE L.

Division: Ottawa Residential Campus
Academic Title: Associate Professor of Art
Academic Credentials: BFA Art, Art Studio; MFA Art, Ceramics

GALIANA ABAL, MARIA PILAR

Division: Ottawa Residential Campus
Academic Title: Associate Professor of Psychology
Academic Credentials: BS General Psychology; BA Thai/Lao Language Literature; MA Social Anthropology & Ethnology; MA Clinical Psychology & Psychopathology, PhD Psychology, Anthropology, Ethnology, Psychopathology

HANKINS, KIMBERLY S.

Division: University Academics
Academic Title: Instructor in Business
Academic Credentials: BS Communication Studies; MBA Business Administration

HAZUCHA, ANDREW W.

Division: Ottawa Residential Campus
Academic Title: Professor of English

Academic Credentials: BA English; MA English & American Literature; PhD English & American Literature

HESSE, WILLIAM.

Division: Surprise Residential Campus
Academic Title: Assistant Professor of Sport Leadership
Academic Credentials: BA Speech Communication; MAEd Education; PhD Education; PhD Education, Leadership

HOGAN, AMY S.

Division: University Academics
Academic Title: Professor of Education
Academic Credentials: BS Elementary Education; MLA Education; PhD Education

HOLSTON, KAYONG L.

Division: OU Online
Academic Title: Professor of Business Administration
Academic Credentials: BS Physical Education; MS Physical Education; MS Administration; DBA Human Resources Management

HUFFMAN, COLLEEN V.

Division: Ottawa Residential Campus
Academic Title: Instructor in Business
Academic Credentials: BS Business Administration; MBA Business Administration

HUTCHINSON, RICHARD

Division: Ottawa Residential Campus
Academic Title: Assistant Professor of Computer Science
Academic Credentials: BS Computer Science; MBA; MS Computer Science

JACOBSEN, PETER J.

Division: Ottawa Residential Campus
Academic Title: Assistant Professor of Economic Education
Academic Credentials: BS Economics, Mathematics Minor; MA Economics; PhD Economics

JOHNSON, KASEY D.

Division: OU Online
Academic Title: Assistant Professor of Education
Academic Credentials: BA Music Education; MEd Education; MA Transformational Leadership; EdD Ethical Leadership

KESSINGER, KENT

Division: Ottawa Residential Campus
Academic Title: Associate Professor of Physical Education
Academic Credentials: BA Biology; MA Physical Education; PhD Health & Human Performance

LANCASTER, CYNTHIA

Division: OU Online
 Academic Title: Assistant Professor of Nursing
 Academic Credentials: BS Animal Science; BS Nutritional Science; MBA; BSN; MSN Education

MARET, KEVIN H.

Division: OU Online
 Academic Title: Associate Professor of Music
 Academic Credentials: BS Instructional Music Education; MME, Instrumental; DMA, Percussion

MARSH, PATRICIA

Division: Surprise Residential Campus
 Academic Title: Associate Professor Psychology
 Academic Credentials: BS Psychology/Biological Science; MS Psychology; PhD Psychology

MCADOO, JULIANN

Division: University Academics
 Academic Title: Assistant Professor of Education
 Academic Credentials: BA Management; MA Human Resources; EdD Ethical Leadership

MCCULLOUGH, RUSSEL K.

Division: Ottawa Residential Campus
 Academic Title: Professor of Economics
 Academic Credentials: BA Economics; PhD Economics

MCMORRIS, JACK

Division: Surprise Residential Campus
 Academic Title: Visiting Professor of Engineering
 Academic Credentials: BS Engineering; MBA Accounting

MOORE, KRISTEN E.

Division: OU Online
 Academic Title: Associate Professor of Business
 Academic Credentials: BS Psychology; MA Adult & Vocational Education; PhD Management & Org. Leadership

MORDY, LLOYD M.

Division: Ottawa Residential Campus
 Academic Title: Professor of Foreign Language
 Academic Credentials: BA Modern Languages; MA French; MPH French; PhD French

NEMECEK, JACK

Division: OU Online
 Academic Title: Professor in Charge for Healthcare Management
 Academic Credentials: AS Allied Health; MBA health Care Administration; PhD Public Health

OHNESORGE, KAREN J.

Division: University Academics
 Academic Title: Professor of English
 Academic Credentials: BFA Creative Writing/BA English; MA English; PhD English

POTTER, ANDREW

Division: Surprise Residential Campus
 Academic Title: Instructor in Communication
 Academic Credentials: BA History; MA Communication Studies

POTTER, SAM

Division: Surprise Residential Campus
 Academic Title: Assistant Professor of Religion
 Academic Credential: BA Human Development; MDiv Divinity

RAYBERN, JENNIFER R.

Division: Ottawa Residential Campus
 Academic Title: Assistant Professor of Physical Education
 Academic Credentials: BS Sport Science; MS Education, PhD Education

ROHRBAUGH, CLARENCE

Division: Ottawa Residential Campus
 Academic Title: Associate Professor of Applied Psychology

Academic Credentials: BS Psychology; MS Experimental Psychology; PhD Psychology

SHERLIN, LESLIE H.

Division: Surprise Residential Campus
 Academic Title: Assistant Professor of Psychology
 Academic Credentials: BA General Psychology; MS Clinical Psychology; PhD Psychology

SIMPSON, MICHELLE S

Division: Surprise Residential Campus
 Academic Title: Assistant Professor of Education
 Academic Credentials: BS Education; MS Education Curriculum & Instruction

SMITH, JORDIE

Division: Ottawa Residential Campus
 Academic Title: Assistant Professor of Communication
 Academic Credentials: BA Media Communication; MA Communication; PhD Leadership

SPECKER, KERRIE

Division: Surprise Residential Campus
 Academic Title: Assistant Professor of Business
 Academic Credentials: BA; MA Computer Resources & IM; EdD Educational Technology

SPECKER, TONY

Division: Surprise Residential Campus
 Academic Title: Assistant Professor of Business
 Academic Credentials: AS Aeronautics; AS Aircraft

Systems Maintenance Technician; BS Professional Aeronautics; MBA Business Administration

STRICKLING, JACKIE

Division OU Online

Academic Title: Professor in Charge for School Guidance Counseling

Academic Credentials: BA Psychology; MA Sport & Exercise Psychology; MA Professional Counseling

SWANN, MARJORIE

Division: Ottawa Residential Campus

Academic Title: Professor of English

Academic Credentials: BA English; M.Phil. English Studies; D.Phil. English Language & Literature

TAVAKOLI, SIAMAK

Division: Ottawa Residential Campus|

Academic Title: Assistant Professor of Engineering

Academic Credential: BS Electrical Engineering-Electronics; MPhil Artificial Intelligence; PhD Electrical Computer Systems Engineering

THOM, JENNIFER

Division: OU Online

Academic Title: Instructor of Nursing

Academic Credential: BS Nursing

THOMAS, DANIEL

Division: Ottawa Residential Campus

Academic Title: Assistant Professor of Music

Academic Credentials: BS Music, BA Instrumental Music Performance; MM Jazz Studies

THOMAS, JEFFREY A.

Division: Surprise Residential Campus

Academic Title: Associate Professor of Counseling

Academic Credentials: BA Psychology; MA Agency Counseling; PsyD Counseling Psychology

TSUTSUI, WILLIAM M.

Division: University Administration

Academic Title: Professor of History

Academic Credentials: A.B. East Asian Studies; M.Litt. Modern Japanese History; Ph.D. History

TUBBS, KEMMONS

Division: Surprise Residential Campus

Academic Title: Assistant Professor of Chemistry

Academic Credential: PhD in Chemistry and Biochemistry

TYNER, DENNIS J.

Division: University Administration

Academic Title: Professor of Science

Academic Credentials: BS Electrical Engineering; MS Electrical Engineering; PhD Electrical Engineering

ULLOM, CARINE E.

Division: University Academics

Academic Title: Instructor in Education

Academic Credentials: BS Business Economics Computer Science; MA German; EdD Education

URAKAWA, KENNETH

Division: Surprise Residential Campus

Academic Title: Assistant Professor of Exercise Science

Academic Credentials: BS Psychology; MS Exercise Science, PhD Health Science Human/Sport Performance

WADKINS, REBEKAH

Division: Ottawa Residential Campus

Academic Title: Instructor in Education

Academic Credentials: BS Science Elementary Education; MA Technology Education; MA Special Education

WALTERS, JOANNA L.

Division: University Administration

Academic Title: Instructor in Human Resources

Academic Credentials: BA Business Administration; MA Human Resources

WEILER, LEE ANN

Division: OU Online

Academic Title: Professor in Charge for Expressive Arts Therapy

Academic Credentials: BS Addictions Counseling; MA Counseling

WEISS, STEPHEN M.

Division: OU Online

Academic Title: Associate Professor of Business

Academic Credentials: BS Accounting; MBA Business Administration; PhD Business Accounting

WILSON, JENCY

Division: Ottawa Residential Campus

Academic Title: Assistant Professor of English

Academic Credentials: BA English; MA English, PhD English

WREN, KIRK J.

Division: Ottawa Residential Campus

Academic Title: Associate Professor of Education

Academic Credentials: BS Biology; MA Educational Administration

YOUNG, SAMANTHA A.

Division: OU Online

Academic Title: Assistant Professor of Nursing

Academic Credentials: ASN Nursing; BSN Nursing; MSN Nursing; DNP

ZUO, XIAOBIN

Division: Ottawa Residential Campus

Academic Title: Assistant Professor of Chemistry

Academic Credentials: BE Chemistry; ME Catalysis; PhD Polymer Chemistry

Emeriti Faculty

Wayne D. Angell (1956-1986)

Professor Emeritus of Economics; BA, Ottawa University, 1952; MA, University of Kansas, 1953; PhD, University of Kansas, 1957; MHL, Ottawa University, 1971.

Billy G. Ballinger (1965-1999)

Associate Professor Emeritus of Psychology; BA, Southwestern College, 1959; MS, Mankato State College, 1961; MHL, Ottawa University, 1972.

James C. Billick (1968-2007)

Professor Emeritus of Political Science; BA, Ohio State University, 1963; MPA, University of Pittsburgh, 1965; PhD, University of Pittsburgh, 1970; MHL, Ottawa University, 1972.

William A. Breyspraak (1977-2010)

Professor Emeritus of Social Ethics; BA, Rhodes College, 1967; MDiv, Duke Divinity School, 1970; PhD, Duke University, 1974; MHL, Ottawa University, 1984.

Clifford E. Burke (1963-1994)

Assistant Professor Emeritus of Psychology and Religion; BA, Ottawa University, 1955; BD, Berkeley Baptist Divinity School, 1958; MS, University of Kansas, 1967.

George L. Chaney (1968-1995)

Professor Emeritus of Mathematics; BS, University of Kansas, 1953; MS, Kansas State College of Pittsburg, 1959; PhD, University of Kansas, 1967; MHL, Ottawa University, 1972.

Donald A. Clauser (1994-1995; 1996-2006)

Associate Professor Emeritus of Anthropology; BS, University of Wisconsin-Milwaukee, 1971; MS, University of Wisconsin-Milwaukee, 1973; PhD, University of Wisconsin-Milwaukee, 1980.

Stanley DeFries (1968-1988)

Professor Emeritus of Music; BM, Ottawa University, 1950; MMus, Indiana University, 1959; PhD, Indiana University, 1966; MHL, Ottawa University, 1972.

Barbara Dinneen (1996-2022)

Professor Emerita of English; BA, Washington University, 1981; MA, Washington University, 1985; PhD, Washington University, 1990; MHL, Ottawa University, 2000.

Kelly Fish-Greenlee (1991-2022)

Professor Emerita of Sociology and Human Services; BA, Ottawa University, 1981; MA, University of Kansas, 1990; PhD, University of Kansas; MHL, Ottawa University, 1994

Daniel L. Foxx, Jr. (1982-2005)

Associate Professor Emeritus of History; BA, Brigham Young University, 1969; MA, Brigham Young University, 1970; MHL, Ottawa University, 1989.

Ronald A. Frost (1990-2003)

Professor Emeritus of Psychology; BA, Arizona State University, 1958; MA, Arizona State University, 1965; PhD, Arizona State University, 1973; MHL, Ottawa University, 1989.

Elaine George (2000-2014)

Associate Professor Emerita of Business Administration; BS, University of Illinois at Chicago, 1971; MS, University of Illinois, 1974; MBA, Aurora University, 1990; MHL, Ottawa University, 2007.

Neil S. Harris (1969-1999)

Professor Emeritus of English; BA, Kalamazoo College, 1963; MA, University of Michigan, 1964; PhD, University of Michigan, 1974; MHL, Ottawa University, 1971.

Rosalie R. Hedlund (1981-2014)

Professor Emerita of Physical Education; BS, Northern Illinois University, 1967; MS, Northern Illinois University, 1980; EdD, Northern Illinois University, 1985; Certificate in Educational Administration; MHL, Ottawa University, 1988.

Wallace R. Johnson (1978-1980)

Professor Emeritus of Education; BS, University of Kansas, 1942; MS, University of Kansas, 1952.

Paulette Krenke (1993-2010)

Associate Professor Emerita of Education; BA, Lea College, 1970; MS, Mankato State University, 1974; MHL, Ottawa University, 2005.

Janice E. Lee (1967 - 2016)

Professor Emerita of Liberal Arts Studies; BA, Ottawa University, 1964; MLS, Emporia State University, 1970; MS Master Teacher, Emporia State University, 1985; MHL, Ottawa University.

Jerry Malizia (1994-2010)

Associate Professor Emeritus of Education and Philosophy; BA, Aquinas Institute, 1961; MA, Aquinas Institute, 1962; MA, Ottawa University, 1996; PhD, Aquinas Institute, 1969; PhD, University of Arizona, 1972; MHL, Ottawa University, 2000.

William Maxwell (1993-2004)

Professor Emeritus of Education and Educational Psychology; BS, Oregon State University, 1952; EdM, Harvard University, 1964; EdD, Harvard University, 1967.

Karen Mitchell (1975-2011)

Professor Emerita of Political Science; BA, Upsala College, 1963; MA, University of Missouri-Kansas City, 1976; MHL, Ottawa University, 1983; PhD, University of Missouri-Kansas City, 2006.

Lora K. Reiter (1969-2004)

Professor Emerita of English; BA, University of Kansas, 1961; BA, Ottawa University, 1983; MA, St. Louis University, 1965; PhD, University of Kansas, 1975; MHL, Ottawa University, 1972.

Tonia L. Salvini (1991-2014)

Associate Professor Emerita of Human Services; BS, Baker University, 1979; MSW, University of Kansas, 1983; MHL, Ottawa University, 1997.

Michael A. Sancho (1968-2010)

Professor Emeritus of Chemistry; BS, Massachusetts Institute of Technology, 1961; PhD, University of Kansas, 1967; MHL, Ottawa University, 1970.

Peter G. Sandstrom (1968-2010)

Professor Emeritus of Philosophy; BA, Amherst College, 1960; BD, Yale Divinity School, 1963; MA, Yale University, 1963; PhD, Yale University, 1970; MHL, Ottawa University, 1971.

Sherwin L. Snyder (1960-1998)

Professor Emeritus of Economics and Organization Administration; BS, Kent State University, 1955; MA, Ohio State University, 1958; DBA, Indiana University, 1969; MHL, Ottawa University, 1971.

Jan L. Stone (1986-2014)

Associate Professor Emerita of Education; BA, University of Oklahoma, 1969; MA, Ottawa University, 1990; MHL, Ottawa University, 1995.

Henry S. Tillinghast (1999-2014)

Professor Emeritus of Biology; BS, Kansas State University, 1971; MS, Kansas State University, 1973; PhD, Oxford University, 1985; MHL, Ottawa University, 2001.

Frank Tunnell (1991-2002)

Assistant Professor Emeritus of Education; BS, Arizona State University, 1962; MA, Northern Arizona University, 1967.

Lyn Wagner (2002 - 2024)

Associate Professor Emerita of Accounting; BS, University of Missouri, 1984; MS, University of Kansas, 1989; MHL, Ottawa University.

Fredric B. Zook (1967-2000)

Professor Emeritus of Education and Psychology; BBA, Western Michigan University, 1961; MA, Western Michigan University, 1964; PhD, Southern Illinois University, 1968; MHL, Ottawa University, 1973.

FINANCIAL AID

Many students find it necessary to obtain financial assistance to attend Ottawa University. With this in mind, the University offers financial aid to qualified accepted applicants. The types of financial aid available vary by student and location. The Department of Financial Aid assists a large percentage of Ottawa University students.

Consideration that is fair and equitable can only be given after the student has submitted the proper application materials to determine eligibility. Students are urged to submit these materials well in advance of matriculation dates, as processing a student's aid may require several weeks.

The priority application deadline for students attending the traditional residential campuses is March 15 for the following fall semester. Applying by this deadline will assure the student of consideration for all types of aid. There is no application deadline for students attending the adult campuses. Students must promptly respond to requests for additional documents and forms to allow the staff in the Department of Financial Aid time to process their aid.

Federal financial aid is awarded based on financial need (except for Direct unsubsidized and PLUS Loans). When a student applies for federal student aid via the Free Application for Federal Student Aid (FAFSA), the information reported is used in a formula, known as the Federal Methodology (FM), established by the U.S. Congress.

The FM uses most of the tax information that is transferred directly from the IRS into the FAFSA form if you provide your consent and approval. Students may receive additional resources on Federal Student Aid online at <https://studentaid.gov/resources> or call 800-4-FED-AID

The Student Aid Index (SAI) is used in an equation to determine the student's financial need:

Cost of Attendance – Student Aid Index = Financial Need

The SAI is instrumental in determining eligibility for certain federal and state financial aid programs. Other financial resources received (e.g. scholarships, employer reimbursement, etc.) must be taken into consideration and may affect eligibility for federal and state aid. The Department of Financial Aid will review and modify a student's financial aid award at any time due to changes in status; new, conflicting or incorrect information; human error; or availability of funds. Financial aid offered through the University is made in good faith but may be canceled or reduced if funds become unavailable.

Financial Aid Application Procedures

1. Work with the OU Admissions Office to complete your application for admission and submit all high school and/or college transcripts to be accepted into the University.
2. If applying for federal and state aid, complete the Free Application for Federal Student Aid (FAFSA) on the web at <https://studentaid.gov/>. Be sure to list Ottawa University (school code 001937, for all locations) as one of your schools to receive the results. March 15 is the priority deadline to file each year.
3. First time loan applicants should also complete Loan Entrance Counseling and a Master Promissory Note using the links provided in the Financial Aid section of the University website (www.ottawa.edu) or the Federal Student Aid website (www.studentaid.gov)
4. Submit any other missing financial aid documents, as found in the student portal under Financial Information > Financial Aid Checklist > View Financial Aid Document Tracking, to the Department of Financial Aid.

Financial Assistance at the Ottawa, KS Campus

The University has a program of scholarships. This is gift aid that does not have to be repaid. Institutional aid is awarded in a nondiscriminatory fashion, for recognition in academics and activity participation. The criteria for receiving an award are each student's prior academic performance or an audition or tryout for the director/coach of a campus activity. Financial need may be considered for a scholarship from the University. Scholarships are renewable each academic year provided the recipient maintains the appropriate grade point average (GPA) for their scholarship and/or continues participation in their activity. The following are some examples of the types of scholarships offered to residential students. Not all scholarships are available at each campus.

American Baptist Church Award

Recipient must be a member of an American Baptist Church (ABC), verified in writing by the pastor or a church official.

Alumni Award

Recipients are students who are children or grandchildren of Ottawa University graduates.

Franklin County Award

Recipients must have graduated from a Franklin County, Kansas, high school. The students must reside on-campus.

Sibling Award

Recipient must have at least one sibling currently enrolled at Ottawa University.

Endowed Scholarships

Endowed scholarships are gifts given to Ottawa University by a donor that help fund merit scholarships. Endowed scholarships are often provided in a will or bequest to support the University for perpetuity. The University invests these funds and uses a portion of the interest earned in areas designated by the donor(s) of the funds. Endowed scholarships are a vital investment in Ottawa University, in both its students and educational endeavors. It is an honor for Ottawa University students to receive such a scholarship.

Need-Based Assistance**Kansas Comprehensive Grant (Ottawa, KS campus only)**

This grant is awarded on the basis of demonstrated financial need to residents of Kansas (residency must have been established one year prior to attending Ottawa University) who attend four year colleges in the state. In order to receive a Kansas Comprehensive Grant, a student must submit the FAFSA by April 1, be enrolled full-time, show a demonstrated level of financial need and maintain a 2.00 cumulative GPA. A student may be awarded KCG for a maximum of eight (8) semesters while earning their first undergraduate degree.

Awarding Policy

The following describes the institutional methodology for awarding aid. This information is current as of this academic year and is subject to change annually based on changes in institutional funding, the availability of federal funds, and the needs of the institution to better serve its students. Please note not all aid programs are available at all locations.

Awarding Priority:

1. Federal Pell Grant
2. Federal Supplemental Education Opportunity Grant (FSEOG)
3. Ottawa University Awards and Scholarships
4. Kansas Comprehensive Grant (Ottawa, KS only)
5. TEACH Grants
6. Outside Gift Aid (e.g. scholarships)
7. Federal Direct Subsidized Loan
8. Federal Work Study
9. Federal Direct Unsubsidized Loan
10. Federal Parent Loan for Undergraduate Students (PLUS)

If total gift aid to any student exceeds cost of attendance, Ottawa University awards and scholarships will be reduced, with the exception of academic scholarships. Other aid will be reduced after all OU funds are fully reduced.

Students who are approved and elect to live at home with parents prior to age 21 may have their Ottawa University funding reduced.

Financial Assistance at All Campuses**Federal Pell Grant**

The Federal Pell Grant program is federal gift aid designed to provide assistance to those undergraduate students who demonstrate exceptional financial need according to the Federal Methodology and program requirements established by the federal government.

Federal Supplemental Educational Opportunity Grant (FSEOG)

This grant is funded by the federal government and administered by Ottawa University. Students who qualify are automatically considered for this grant; however, funds for this program are very limited. This grant is limited to students with exceptional financial need as determined by the Federal Methodology.

Federal Work Study

This program provides jobs for undergraduate students with financial need allowing them to earn money to help pay expenses for education. The program encourages community service and work related to the student's course of study. Most positions for employment are available on campus; however, there also may be a limited number of positions off campus. The wage received will be at least the current federal minimum wage rate in effect at the time of employment. Students are paid every two weeks. The wages received cannot exceed the Federal Work Study award.

Teacher Education Assistance for College and Higher Education (TEACH) Grant Program

This financial aid program can provide up to \$4,000 each year to students enrolled in specific educational programs at some OU campuses who, within eight years of leaving school, will be considered a "highly qualified" teacher willing to work full-time for four years in a "low income" school in a designated "high need" field. Failure to meet these service requirements will result in the grant funds being converted to an unsubsidized loan and the interest back-dated to the day of disbursement. Because of this caveat, students are strongly encouraged to give this careful consideration before proceeding with the application process.

Ottawa Tribal Grant

Any certified and documented member of the Ottawa Tribe of Oklahoma seeking a degree is eligible to receive an Ottawa University Grant. The University will fully supplement any federal, state and private gift aid provided for the Ottawa Tribe member's education at the University so all tuition charges and regular student fees are at no charge to the member. In addition, for any Ottawa Tribe member enrolled and residing in housing provided by the University, room charges (double occupancy) and board will be provided at no charge for as long as the member is an enrolled OU student and taking courses at a residential campus.

This grant is a continuing recognition of the long-established relationship between Ottawa University and the Ottawa Indian Tribe of Oklahoma. The grant will continue as long as the student remains in satisfactory academic standing according to the established standards of the University.

Student Loans

Federal Direct Loan

Low-interest Federal Direct Loan funds are available to help students and their families finance the cost of education. Eligibility for each of these types of loans is determined by the student's financial need. The amounts listed below are the maximum annual amounts a student

can borrow in both Subsidized and Unsubsidized Direct Loans. A student may receive less than these annual maximum amounts if he/she receives other financial aid that is used to cover a portion of their cost of attendance. The descriptions here are current as of the date of printing and are subject to change.

Dependent Undergraduates	Maximum Subsidized	Total
(Subsidized and Unsubsidized)		
First Year	\$3,500	\$5,500
Second Year	\$ 4,500	\$ 6,500
Third Year and Beyond	\$ 5,500	\$ 7,500
Independent Undergraduates		
(and dependents whose parents are unable to borrow under the PLUS program)		
First Year	\$ 3,500	\$ 9,500
Second Year	\$ 4,500	\$ 10,500
Third Year and Beyond	\$ 5,500	\$ 12,500
Graduate and Professional Students	NA	\$20,500
Aggregate Limits		
Dependent Undergraduates	\$ 23,000	\$ 31,000
Independent Undergraduates	\$ 23,000	\$ 57,500
(and dependents whose parents are unable to borrow under the PLUS program)		
Graduate and Professional Students	\$ 65,500	\$138,500

For periods of study that are less than an academic year, the amount a student can borrow will be prorated. For additional information, consult the Department of Financial Aid. Minimum monthly repayments of \$50 begin six months after the student leaves school or is not enrolled at least half-time. The standard repayment period is 10 years, but several alternative repayment schedules are available. Students should contact their loan servicer to make alternative payment arrangements, update change of address information or if there is any difficulty in repaying the loan. Subsidized Direct Loans are interest-free for the student while enrolled at least half-time. A student must have remaining financial need, as determined by the Federal Methodology, to qualify for a Direct Subsidized Loan. Direct Unsubsidized Loans accrue interest when loan funds are disbursed. Students may be able to defer making the interest payments on an unsubsidized loan, but this interest will be added to the loan principal and result in higher indebtedness. Students

are encouraged to make the quarterly interest payment, if at all possible, while still in school. Students do not need to have financial need to qualify for this type of loan. Eligibility is determined by the cost of attendance and other financial aid available to that student and can replace the estimated family contribution. A student may receive both a Subsidized and a Direct Unsubsidized Loan, but the total cannot exceed program limits as illustrated in the chart above.

Federal Direct Parent Loan for Undergraduate Students (PLUS Loan)

This is a federal loan program available to parents on behalf of their dependent's educational costs. Eligibility is determined by the cost of attendance and other financial aid available to that student.

Creditworthiness is an important qualifying criterion and endorsers may be required under some circumstances.

Federal Direct Grad PLUS Loan

This is a federal loan program available to students enrolled in graduate programs. Eligibility is determined by the cost of attendance and other financial aid available to that student; can replace the estimated family contribution.

Creditworthiness is an important qualifying criterion and endorsers may be required under some circumstances.

Private/Alternative Loans

Many lenders provide private/alternative loans to help students finance their education when traditional sources of funding are not available or are insufficient to meet their educational costs. These programs are outside the realm of the federal government but will mimic the Federal Direct Loans in many ways. Creditworthiness is an important qualifying criterion and endorsers may be required in most circumstances. Contact the Department of Financial Aid for more information about these types of loans.

Outside Scholarships and Grants

Students may be eligible for a specialized scholarship or grant from their church or an outside civic, educational, non-profit, or business organization. Please notify the Department of Financial Aid if you will be receiving this type of aid.

Military and Veterans' Benefits

Benefits are available to military personnel in a variety of eligibility circumstances. The University Registrar's office has a staff member available to help the student apply for VA benefits.

Employer Reimbursement

Some organizations provide reimbursement for educational costs for employees seeking to continue their education. Students should consult with their employers as to the

company policy concerning education reimbursement. Contact the Ottawa University Accounts Receivable Office regarding the tuition deferment plan available for students receiving employer reimbursement.

Debt Management/Loan Repayment

Situations may occur that could make loan repayment more difficult than anticipated, e.g., job loss or career change. Under these conditions, loan consolidation or refinancing may be of help. The student's loan servicer can provide more information about loan consolidation and the refinancing options available.

Loan Deferment Options

Deferment may be available in the case of unemployment, enrolling in school, joining the Armed Services, working in the Peace Corps, or working as a full-time volunteer. Students have a legal obligation to repay student loans regardless of their financial situations; however, loan servicers may allow a short period of time in which payments do not have to be made, may extend the amount of time during which payments will be made or allow smaller payments than scheduled if the financial need arises.

Loan Consolidation

The Federal Direct and Federal Perkins Loans are eligible for "loan consolidation." Loan consolidation is a plan that allows borrowers to repay existing student loans by creating a new single loan. Generally speaking, consolidated loans will lock in an interest rate and have the effect of lowering your monthly payment by extending the repayment period.

Loan Default

If the student fails to make loan payments when they are due, he/she will be considered to be in default. Default on a loan occurs if the terms of the promissory note are not followed. If the student does not repay the loan, the loan servicer may then take legal action (e.g. wage garnishment) to collect this debt. During the time the student is in default, the servicer may continue to charge interest on the loan. In addition, the servicer or the Department of Education may report to a credit bureau that the loan has not been repaid. This report can affect credit rating, making it difficult to obtain credit in the future. Timely repayment of a loan is the surest way of building a good history, which is important for future loan applications to purchase such things as a car or house. Problems can occur if a student loan repayment is not made on time, including loss of eligibility for further financial aid, loss of federal and/or state income tax refunds and possible legal action. Paying back student loans helps to ensure that the door

remains open for other students to borrow for their education.

Borrower Responsibilities

When a student borrows money under the Federal Direct Loan Program, they become a partner with the federal government. The government makes money available to pay for education, and the student agrees to pay back the loan amount with interest and on time. The student's responsibilities include:

- Completing all application forms truthfully and accurately.
- Reading, understanding and keeping copies of all forms.
- Providing additional documentation or information as requested.
- Notifying the loan servicer or school of anything that affects ability to repay the loan.
- Informing the loan servicer of a change in name, address or social security number.
- Informing the loan servicer of graduation, dropping out of school, transferring to a different school, or dropping below a half-time enrollment status as defined by the school.
- Knowing who holds the loan. The U.S. Department of Education hires a loan servicer to handle all student loan accounts. It is critical that students know who services their loan. That information can be found at www.studentaid.gov.

Borrower Rights

When the student takes out a loan, they sign a promissory note. A copy of the completed note will be available to the student, and the original note must be returned when the loan is paid in full. A list of deferment conditions must be provided. Before the repayment period begins, the loan company must give the student a loan repayment schedule and must inform the student of:

- The amount of the student's total debt (principle and interest), what the interest rate is and the total interest charges on the loan.
- Where to send payments and where to write in case of questions.
- The due date of first payment and the number, frequency and amount of all payments.
- Expected fees during the repayment period.
- Prepayment, refinancing and consolidation options.

If the student is willing but unable to meet the repayment schedule and is not eligible for a deferment, forbearance may be requested. Forbearance may permit the student to stop payments temporarily, allow an extension of time for making payments or make smaller payments than were originally scheduled. The loan company is not obligated to grant forbearance or a delay in repayment.

With a subsidized Federal Direct Loan, the student has a right to federal interest benefits. This means that the federal government will pay the interest on the loan until the repayment period begins. It will also pay the interest during authorized deferment periods. The student must arrange with the loan company to pay the interest on all Unsubsidized Federal Direct Loans.

If the loan company transfers the right to receive payment on a Federal Direct Loan, the student must be notified. The student has the right to an honest and complete answer to any question about Federal Direct or PLUS Loans and should not hesitate to ask for information.

Satisfactory Academic Progress

Students must maintain an adequate rate of progress toward graduation as defined below. All periods of the student's enrollment will be evaluated after each semester. Students being placed on a warning or suspension status will be notified in writing.

Satisfactory Academic Progress (SAP) is measured using two criteria: Grade Point Average (GPA) and Maximum Time Frame (MTF). Students who fail to meet Satisfactory Academic Progress will be placed on a financial aid warning period. The warning period encompasses the next semester that the student attempts. Eligibility for aid will continue during the warning period. Once the warning period has elapsed, the student will not be eligible to receive Title IV Federal Financial Aid unless the minimum eligibility criteria are met or until the student has had an appeal approved by the Director of Financial Aid (see below for more information on appeals).

Progress Criteria

GRADE POINT AVERAGE CRITERIA

Students must meet the following GPA criteria. Progress measurements for the student's GPA are based on a 4.0 scale and are reflective of all credits attempted by the student, including credits that are accepted for transfer toward the student's Ottawa University program of study.

Students enrolled in an undergraduate program must meet the following GPA criteria:

Total # Undergraduate Credits Attempted	Cumulative GPA
0-23.99	1.60

24-53.99	1.80
54+	2.00

Students enrolled in a graduate program must meet the following GPA criteria:

Total # Graduate Credits Attempted	Cumulative GPA
0-6	2.0
7-12	2.50
13+	3.0

MAXIMUM TIME FRAME CRITERIA

Maximum Time Frame (MTF) is defined as 150% of the program length measured in credit hours attempted. An undergraduate student who needs 120 credits to graduate must do so within 180 credit attempts. Likewise, a graduate student who needs 36 credits to graduate must do so within 54 credit attempts. A student will lose eligibility for financial aid once it is determined that they are mathematically incapable of completing their program of study within the defined maximum time frame.

Undergraduate, Teacher Certification, and Graduate students will be evaluated using the time frame requirement as shown below.

Calculation example: If an undergraduate student attempts 40 cumulative credits at the time of measurement, they must have earned at least 24 credits ($40 \times 60\% = 24$) toward the program completion.

Total # Undergraduate Credits Attempted	Minimum MTF
0-29.99	50%
30-53.99	60%
54+	66.7%

Total # Graduate Credits Attempted	Minimum MTF
0-12	50%
13+	66.7%

Incomplete's, F's, No Credit (NC), and Withdrawals (W) are considered credits attempted but not earned. Grade changes and updates of Incomplete and NC grades would constitute a re-evaluation and would be reflected in the new hours earned and/or hours graded total. A student's

eligibility will not be re-evaluated during a semester for that same semester.

TRANSFER CREDITS

For the purposes of measuring Satisfactory Academic Progress, all transfer credits accepted toward the student's Ottawa University program of study will be used in calculating the Ottawa GPA and MTF.

REPEATED COURSES

All courses attempted will be considered in the evaluation of SAP. Repeated courses will be included in the GPA and MTF calculations, for both the hours earned and hours attempted.

APPEALS

Students have the opportunity to appeal the loss of federal financial aid eligibility by submitting a written appeal with **supporting documentation** to the Director of Financial Aid (or designee). Appeals should include information and supporting documentation regarding why the student failed to make SAP (e.g. death of a relative, injury or illness of the student or some other special circumstance) and **what has changed** in the student's situation that would allow the student to successfully complete the program of study.

The student should also provide details of what steps will be taken to prevent further SAP issues. The decision by the Director of Financial Aid (or designee) will be communicated to the student in writing and is considered final.

Students whose appeal is approved will be monitored after each semester. **Because there can be a delay in the timing of grades and SAP evaluations, the financial aid disbursements will be delayed pending confirmation that satisfactory progress is being maintained.**

Students who have changed programs may have their transcripts re-evaluated so that only courses applicable to their current program of study are considered.

ACADEMIC PLANS, PROBATION, AND DENIAL STATUS

In some cases, an appeal will be approved and an academic plan may be developed that, if followed, will enable the student to meet minimum SAP criterion and be removed from Financial Aid suspension. The student's academic performance will be monitored after grades are posted each term to ensure compliance with the plan. **Because there can be a delay in the timing of grades and SAP evaluations, the financial aid disbursements will be delayed pending confirmation that satisfactory progress is being maintained.** Failure to comply with the terms of the academic plan can/will result in the student losing Title IV eligibility at Ottawa University.

If an appeal is approved, the student will be placed on Financial Aid Probation. The student must improve their

cumulative GPA and/or complete enough hours to meet the minimum standards stated above within the terms of the probation or risk being denied further Federal Financial Aid funding. If a student is denied Federal Financial Aid due to unsatisfactory academic progress, they may be reinstated upon request once the minimum standards are met, or if another appeal is approved.

If a student is denied Federal Financial Aid because of unsatisfactory academic progress, they will be responsible for any resulting financial obligations to Ottawa University.

Simple Repayment Costs at 6.8 Percent Interest

Total Indebtedness	Number of Payments	Monthly Payment	Total Interest
\$4,000	107	\$50.00	\$1,344.00
\$8,000	120	\$92.00	\$3,048.00
\$10,000	120	\$115.00	\$3,810.00
\$20,000	120	\$230.00	\$7,619.00
\$40,000	120	\$460.00	\$16,079.00

Refund Policies

INSTITUTIONAL REFUNDS:

The refund policy in effect when a student drops a single course or completely withdraws from all courses during a period of enrollment varies depending on which campus the student attends, which program they are enrolled in and whether they are a financial aid recipient. The examples on the following pages are sample institutional policies. The percentages calculated are based on the number of days of classes. Courses that do not meet are treated as those with standard schedules:

ADDITIONAL REFUND CALCULATIONS:

Additional State and Federal refund policies may apply. Federal refund calculations will be calculated for financial aid recipients who withdraw from all courses. Title IV financial aid is refunded in the following order as prescribed by law and regulation. Examples of the refund calculations are available by contacting the Director of Financial Aid.

1. Federal Direct Unsubsidized Loan
2. Federal Direct Subsidized Loan
3. Federal Perkins Loan
4. Federal Direct PLUS Loan
5. Federal Pell Grant
6. Federal SEOG

7. Federal Teach Grant
8. Other Federal, State, private or institutional aid
9. The student

FORCE MAJEURE: In the event that Ottawa University must suspend, close, or adjust operations in response to force majeure, the University is under no obligation to adjust or refund tuition, fees, room/board or other auxiliary costs. All refund policies pertaining to force majeure, remain at the discretion of the University.

In the event that circumstances beyond the University's control arise which require the University to suspend, close, or adjust certain services such as housing, dining, in-person education, and other operations, the University is under no obligation to adjust or refund tuition, fees or other auxiliary costs. All refund policies pertaining to force majeure remain at the discretion of the University.

For this purpose, "Force Majeure" is defined as any act of God (i.e., fire, tornado, earthquake, flooding, etc.); war, hostilities (declared or undeclared), invasion, act of foreign adversaries, mobilization, requisition or embargo; rebellion, revolution, insurrection, military or usurped power or civil war; contamination by hazardous material; riot, commotion, strikes, disorder; acts or threats of terrorism; plague, epidemic, pandemic, infectious outbreaks, or other public health crises – including quarantine or other public health restrictions; and any act(s) of local, state or governmental that may prohibit or impede the ability of the University to fulfill these obligations. If such impediments occur, the above pro-rated refund schedule may not apply and, instead, the University will provide a good faith estimate of the expected duration and effects caused by the force majeure event, with a primary focus on minimizing disruptions in academic services.

OUKS Residential-Ottawa

Students who withdraw from a course (with or without attendance) after the course has started will be required to pay for tuition per the following schedules. Other expenses are not refunded.

Refund Schedule for 8 and/or 16-week enrollment periods beginning Fall 1 and/or Spring 1 (excluding Pre-Fall and Spring 3) *:

Tuition, Room and Board charges are assessed using the following schedule. Students enrolled in enrollment sessions that are less than 8 weeks, will be refunded using the Alternate refund schedule. Except where indicated otherwise, a week of classes is defined as starting Monday morning through midnight on the following Sunday.

Prior to the first day of classes	--	100% refund
During the 1 st week of classes	--	80% refund

During the 2 nd week of classes	--	60% refund
During the 3 rd week of classes	--	40% refund
During the 4 th week of classes	--	20% refund
After the 4 th week of classes	--	No refund

Refund Schedule for 8-week enrollment periods beginning mid-semester (Fall 2 and/or Spring 2) *:

Tuition, Room and Board charges are assessed using the following schedule. Students enrolled in enrollment sessions that are less than 8 weeks, will be refunded using the Alternate refund schedule.

Prior to the first week of classes	--	100% refund
During the 1 st week of classes	--	80% refund
During the 2 nd week of classes	--	60% refund
During the 3 rd week of classes	--	40% refund
During the 4 th week of classes	--	20% refund
After the 4 th week of classes	--	No refund

Alternate Schedule for courses that are less than 8 weeks long:

Prior to the first week of classes	--	100% refund
During the first week of classes	--	50% refund
After the first week of classes	--	No refund

* When special circumstances exist, the University may refund *more* than is required.

OUAZ Residential-Surprise

Students who withdraw from a course (with or without attendance) after the course has started will be required to pay for tuition per the following schedules. Other expenses are not refunded.

Refund Schedule for 8 and/or 16-week enrollment periods beginning Fall 1 and/or Spring 1 (excluding Pre-Fall and Spring 3) *:

Tuition, Room and Board charges are assessed using the following schedule. Students enrolled in enrollment sessions that are less than 8 weeks, will be refunded using the Alternate refund schedule. Except where indicated otherwise, a week of classes is defined as starting Monday morning through midnight on the following Sunday.

Prior to the first day of classes	--	100% refund
During the 1 st week of classes	--	80% refund
During the 2 nd week of classes	--	60% refund

During the 3 rd week of classes	--	40% refund
During the 4 th week of classes	--	20% refund
After the 4 th week of classes	--	No refund

Refund Schedule for 8-week enrollment periods beginning mid-semester (Fall 2 and/or Spring 2) *:

Tuition, Room and Board charges are assessed using the following schedule. Students enrolled in enrollment sessions that are less than 8 weeks, will be refunded using the Alternate refund schedule.

Prior to the first week of classes	--	100% refund
During the 1 st week of classes	--	80% refund
During the 2 nd week of classes	--	60% refund
During the 3 rd week of classes	--	40% refund
During the 4 th week of classes	--	20% refund
After the 4 th week of classes	--	No refund

Alternate Schedule for courses that are less than 8 weeks long:

Prior to the first week of classes	--	100% refund
During the first week of classes	--	50% refund
After the first week of classes	--	No refund

* When special circumstances exist, the University may refund *more* than is required.

Adult Professional and Graduate Studies

The institutional refund policy in effect when a student drops a single course or completely withdraws from all courses during a period of enrollment is based on a combination of the student's last date of attendance (LDA) in the given course and the length of that course.

3 Weeks & Under Course:

If the student attends any portion of the course (LDA recorded) NO Refund

If the student does NOT attend the course (no LDA recorded) 100% Refund

4 to 8 Weeks Course:

The refund will be calculated based on the LDA with the following WEEKLY schedule:

Through Drop Period (Monday of Week 2)
100% Refund

Week 2 of Course (Tue -Sun)	75% Refund
Week 3 of Course (Mon-Sun)	50% Refund
Remainder of term (Mon-through end of course)	NO Refund

are based on the actual cost of attendance at the host institution and Ottawa University. Requests for consortium agreements are approved on a case-by-case basis.

Any outstanding balances owed to Ottawa University will be deducted prior to issuance of any credit balance refund to the student.

‘No Show’ Refund policy:

Students who have never attended any sessions of a pre-registered class or submitted a withdrawal form constitutes a No-Show withdrawal and 100% tuition will be refunded.

Unofficial Withdrawals

Financial Aid students who fail to continue participating in an academically related activity before 60% or more of the calendar days have elapsed in any period of enrollment may be determined to have unofficially withdrawn if they are assigned a grade of F, NC or I. the Federal R2T4 calculation will be processed as though the student had withdrawn and any required refunds will be returned to the appropriate Federal program(s). Because the student did not officially withdraw, the institutional charges may not be reduced, and any resulting return of funds can/will result in a balance due the University. For this reason, students are strongly encouraged to officially withdraw from any class as quickly as possible once the decision to not complete has been made.

Consortium Agreements

Consortium agreements allow the use of some federal aid based on enrollment at a Title IV approved institution. Federal Regulations allow for your aid to be administered by only one institution called the "home institution." As your home institution, Ottawa University can consider your enrollment at another "host institution" (including study abroad) in determining your eligibility for financial aid provided you first obtain confirmation that the courses taken at that institution will apply toward your Ottawa degree program. All standard federal regulatory requirements and all Ottawa University academic progress standards apply. As the home institution, Ottawa University will maintain all records related to the student's aid and disburse the funds as deemed appropriate. Awards

GENERAL POLICIES

Services for Students with Disabilities

Reasonable accommodation for persons with known disabilities will be made in accordance with section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act (ADA) of 1990 and the ADA Amendments Act of 2008. No person with a known disability will be intentionally excluded from participation in, be denied benefit of, or otherwise be subject to discrimination under any University policy, program, service, or in relation to employment because of a disability. University programs and facilities are intended to be accessible to persons with disabilities as required by law.

Ottawa University offers a wide range of accommodations and services for students with disabilities. Examples include extended testing times, accessible parking, accessible housing, and interpreters for the deaf. Students wishing to receive an accommodation for a disability should contact the Student Support Specialist at their campus:

Ottawa, KS Campus:

Bekah Wadkins
785-248-2349
bekah.wadkins@ottawa.edu

Surprise, AZ Campus:

Susannah Acres
(623) 246-3547
susannah.acres@ottawa.edu

For non-academic accommodations:

Sarah Eberle
623-233-7611
sarah.eberle@ottawa.edu

Overland Park, Brookfield, or Online:

Kelsey Arnold
785-248-2313
kelsey.arnold@ottawa.edu

Students will be assisted in completing the request form and advised on the medical documentation required for an accommodation to be made. The file of the materials submitted by the student will be kept confidential. Only those employees required to know of a student's disability will be privy to this information. For the complete policy and forms, go to <http://www.ottawa.edu/footer/disability-services>.

For information on Emotional Support Animals, please find the forms and policy at <https://www.ottawa.edu/disability-services>. For further

information, you may contact ADA Coordinator Carrie Stevens at carrie.stevens@ottawa.edu.

To file a grievance regarding rights under this section, please contact the Associate Vice Chancellor of Compliance and Title IX Coordinator, Carrie Stevens at 785-248-2326 or carrie.stevens@ottawa.edu.

Nondiscrimination Statement – Students

Ottawa University is committed to equal opportunities for students and does not unlawfully discriminate in the recruitment or treatment of students on the basis of race, age, sex, color, religion, disability, national origin, sexual orientation, or any other characteristic protected by law.

Individuals who believe they may have been discriminated against should contact their School Dean or the Associate Vice Chancellor of Compliance and Title IX Coordinator/ADA Coordinator, Carrie Stevens at 785-248-2326 or carrie.stevens@ottawa.edu.

Family Educational Rights and Privacy Act

Annually, Ottawa University informs students of the Family Educational Rights and Privacy Act of 1974 (FERPA), as amended. This act, with which the institution intends to comply fully, was designated to protect the privacy of education records, to establish the rights of students to inspect and review their education records and to provide guidelines for the correction of inaccurate or misleading data through informal and formal hearings. Students also have the right to file complaints with FERPA concerning alleged failures by the institution to comply with the act. FERPA affords students certain rights with respect to their education records. They are:

- The right to inspect and review the student's education records within 45 days of the day the University receives a request for access. Students should submit a written request to the campus Academic Dean or University Registrar that identifies the record(s) to be inspected. The University official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the University official to whom the request was submitted, that official shall refer the student to the correct official to whom the request should be addressed.
- The right to request amendment of the student's education records that the student believes are inaccurate or misleading. Students may ask the University to amend a record they believe is inaccurate or misleading. They should write the University official

responsible for the record, clearly identify the part of the record they want changed and specify why it is inaccurate or misleading. If the University decides not to amend the record as requested by the student, the University will notify the student of the decision and advise the student of his/her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

- The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent. One exception, which permits disclosure without consent, is disclosure to school officials with legitimate educational interests. A school official is defined as a person employed by the University in an administrative, supervisory, academic, research, or support staff position (including law enforcement personnel and health staff). An official is also a person or company with whom the University has contracted (such as an attorney, auditor or collection agent). A school official is a person serving on the Board of Trustees or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his/her tasks. A school official has a legitimate educational interest if the official needs to review an education record to fulfill his/her professional responsibility.
- The right to file a complaint with the United States Department of Education concerning alleged failures by Ottawa University to comply with the requirements of FERPA. The name and address of the office that administers FERPA is:

Family Policy Compliance Office
U. S. Department of Education
400 Maryland Avenue, SW
Washington, D.C. 20202-5901
800-872-5327

The University discloses education records without a student's prior written consent under the FERPA exception for disclosure to school officials with legitimate educational interests. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibilities. A school official is defined as:

- A person employed by the college in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff and coaches).

- A person or company with whom the university has entered into a contract or agreement to provide a service instead of using university employees or officials (such as an attorney, auditor, collection agency, National Student Clearinghouse) to perform said service.
- A member of the Board of Trustees.
- A student serving on an official committee or assisting another school official in performing his or her tasks (including student tutors).

The items listed in Categories I, II and III, below are designated as "directory information" and may be released for any purpose at the discretion of our institution. Under the provisions of FERPA, students have the right to withhold the disclosure of any or all the categories of directory information. Consider carefully the consequences of any decision to withhold any category of directory information, however, as future requests for such information from non-institutional persons or organizations will be refused. Ottawa University will honor a request to withhold any of the categories listed below but cannot assume responsibility to contact you for subsequent permission to release them. Regardless of the effect upon the student, the institution assumes no liability for honoring a student's instruction that such information be withheld.

Category I:

Name, address, telephone number, and e-mail address of student and parent. Dates of attendance, classification, course schedule, class lists, and photographs.

Category II:

Previous institution(s) attended; major field of study; awards, honors, degrees conferred (including dates).

Category III:

Past and present participation in officially recognized athletics and activities; physical factors (height, weight of athletes); date and place of birth. Additional information on policy and procedures may be found in the student handbook and/or in the Office of the Registrar.

Health and Safety

The Family Educational Rights and Privacy Act (FERPA) prohibits a school from disclosing personally identifiable information from students' education records without the consent of a parent or eligible student, unless an exception to FERPA's general consent rule applies. In some emergency situations, schools may only need to disclose properly designated "directory information" on students that provide general contact information. In other scenarios, school officials may believe that a health or safety emergency exists and more specific information on students should be disclosed to appropriate parties.

Understanding the options available under FERPA empowers school officials to act quickly and decisively when concerns arise. FERPA is not intended to be an obstacle in addressing emergencies and protecting the safety of students.

GRADUATE PROGRAMS

Graduate Program Goal Statement

Ottawa University graduate programs are based on the expectation that bachelor's degree holders are prepared through the liberal arts to be reflective inquirers. The reflective inquirer is prepared to succeed in graduate programs that are based on the model of the reflective practitioner. The reflective practitioner applies values, critical reasoning and inquiry in professional settings, utilizes knowledge and skills appropriately and is self-directed in continued professional learning and development. Ottawa University is committed through the reflective practitioner emphasis to prepare professionals who successfully adapt to changes in career demands and opportunities.

Ottawa University fills a need for graduate level education that is both practical in nature and accessible to a broader audience than a traditional model whose theoretical emphasis may be less suited to the working adult student and requires considerable prerequisite preparation. Ottawa University graduate students are valued both as members of the learning team and the instruction team. Graduate faculty, who are reflective practitioners themselves, have significant academic and professional experience in the course areas they teach and value the varied backgrounds and insights of the adult learner.

Ottawa University graduate programs include a concentrated foundation with emphasis placed on advanced concepts and applications. Programs require students to access research in the field, critically analyze relevant data and utilize a variety of sources for values-based practice, planning, and ethical decision making. Graduate students are challenged through rigorous research-based writing assignments, scholarly discourse and professional presentations and demonstrations, all of which are focused on reflective approaches to practice and application. Students are supported through individualized graduate faculty and advisors and a community of mutual respect and service.

Outcomes for Graduate Study

The University-wide outcomes for graduate programs were designed as an active expression of the Ottawa University mission and purposes. They were developed by faculty and formally adopted by the university's governance structure. The overall guiding purpose of graduate study is to provide adult-oriented, practical and professional programs:

- To prepare individuals for master's level professional positions in a given field.

- To improve opportunities for individuals seeking advancement within the field.
- To prepare individuals to make parallel moves into related fields and specialties.

Program emphasis is on the reflective practitioner with course content designed to focus on real-life, values oriented practices within the field. Entrance requirements reflect the desire to accommodate working adults who make career choices later in life, and have related work experience.

All Ottawa University graduate programs have in common five general outcomes that relate to intellectual and professional development.

To demonstrate cognitive development, graduate students will:

- Analyze, integrate and apply theories, research and to plan and serve effectively within one's professional field of study.
- Acquire knowledge of laws, ethics and values and apply this knowledge to make decisions appropriate to one's professional practice.
- Communicate effectively as professionals.

To demonstrate affective development, graduate students will:

- Demonstrate an understanding of the value of continued and professional development.
- Model Ottawa University values and culture by practicing respect, encouragement and support within and the learning community.

Outcomes for Doctoral Programs

Cognitive Learning Outcomes:

To demonstrate Intellectual Growth and Competence through the Executive Doctor of Business Administration program, graduate students will:

- Investigate the assumptions, limits, and advantages of theories, research, and methodologies in the field of study.
- Question and analyze the legal, ethical, and cultural frameworks of the field of study to make decisions appropriate to one's professional practice in a dynamic environment.
- Communicate effectively as professionals and researchers.

Affective Learning Outcomes:

To demonstrate Personal Growth through the Doctor of Business Administration program, candidates will:

- Engage in personal and professional development and establish an agenda for ongoing research.
- Model Ottawa University values and culture by practicing mutual respect, encouragement, and support within and beyond the learning community.

Academic Advisement

Ottawa University graduate faculty and advisors provide academic advisement by telephone, video-conferencing, e-mail, or by office appointment. They assist students with course selection and academic program content and design issues.

Policy on Student Impairment, Ethical Misconduct, Problematic Behavior, and Incompetence

The purpose of this policy is to clarify and identify areas of professionalism and ethical conduct expected of the students in the graduate programs at Ottawa University, and to describe the procedures for identifying, assessing, and addressing issues related to impairment, ethical misconduct, problematic behavior, and incompetence.

This policy of conduct applies to all students who enroll in graduate courses, independent of their degree/certificate program.

Impairment is defined as an interference in professional functioning that is reflected in one or more of the following ways:

- Inability or unwillingness to acquire and integrate professional standards into one's repertoire of professional behavior;
- Inability to acquire professional skills and reach an accepted level of competency; or
- Inability to control personal stress, psychological dysfunction, or emotional reactions that may affect professional functioning.

More specifically, such health or mental health conditions often include, but are not limited to, the following:

- Physical and emotional hardships
- Chemical dependency
- Stress, burnout, and workaholism
- Extreme personal/relationship difficulties

- Emotional and mental disorders

Formal Intervention

Initial formal, written reports of suspected unethical or unprofessional conduct should be made to the appropriate program director. The written statement should address the following questions:

1. What are the actual behaviors that are of concern and how are those behaviors related to the goals of the program?
2. How and in what settings have these behaviors been manifested?
3. What were the negative consequences for the program, training agency or others (e.g., clients, other students) of the problematic behaviors?
4. Who observed the behaviors in question?
5. Who or what was affected by the behavior (other students, clients, agency, atmosphere, training program, etc.)?
6. What was the frequency of this behavior?
7. Has the student been made aware of this behavior, and, if so, how was it done, and has the feedback to the student regarding the behavior been documented in any way? What was the student's response to the feedback?
8. How serious is this behavior on the continuum of ethical and professional behavior?

(adapted from Lamb, Cochran, and Jackson, 1991)

Determining Appropriate Action

The program director or a review team appointed by the program director will take appropriate action to evaluate the nature and severity of the issues raised in the complaint. Faculty, site supervisors, or others identified in the report as related to the incident(s)/behavior(s) in question can be contacted for additional information on the complaint.

The program director and the review team will schedule a meeting with the student within ten days of receiving the written complaint. At this meeting, areas to be reviewed and discussed will likely include the nature, severity, and consequences of the situation and specifics, as outlined in the nine questions above. The student will be asked to reply to the issues raised. In addition, possible avenues of remediation will be discussed: the student will be asked to make suggestions for remediation, as well as those presented by members of the review team.

Remediation

While each case is different and requires individual assessment, the following factors may indicate that the problem is more serious and may represent impairment rather than a problematic behavior:

1. The student does not acknowledge, understand or address the problematic behavior when it is identified.
2. The problematic behavior is not merely a reflection of a skill deficit that can be rectified by training.
3. The quality of service delivered by the person suffers.
4. The problematic behavior is not restricted to one area of professional functioning.
5. The behavior has the potential for ethical or legal ramifications if not addressed.
6. A disproportionate amount of attention by personnel is required.
7. Behavior that does not change as a function of feedback.
8. Behavior negatively affects public image of agency of the University or training site.

Ample time will be allowed in this meeting for the student to present his/her view of the situation and to ask questions.

After this meeting with the student, the review team will meet to determine the next steps. If it is determined that further steps are required in response to the situation, they will develop a written plan for remediation or some other appropriate course of action and will schedule a meeting to discuss this concern with the student within four weeks of their initial meeting with the student. Students may submit their own ideas for remediation in writing to the appropriate program director during this period. The review team will consider the student's recommendations in developing their own recommendations. The plan will be in writing and documented by the program director.

The written report of the review team will be reviewed in a second meeting with the student within thirty days of the first meeting.

Team findings and recommendations may include, but are not limited to:

1. Student continues in program activities while completing, under monitoring, a recommended plan for remediation.
2. Student continues in program but with a limitation on program activities while completing, under monitoring, a recommended plan of remediation.
3. Student is temporarily suspended from program activities (leave of absence) while completing, under monitoring, a recommended plan of remediation.
4. Student is permanently suspended from program with recommendations for personal remediation.

The student will be given the opportunity to accept the recommendations, to provide a written rebuttal, and/or to appeal. If the student chooses to provide a rebuttal, the

review team will meet again to consider any new evidence presented by the student, and will provide written documentation of their decision within three weeks of the date the rebuttal was received.

If the student wishes to appeal the review team's decision, he or she may contact the program director.

Regardless of the outcome of the meeting, the student and the program director (and the director of the student's undergraduate or graduate program, if appropriate) will schedule a follow-up meeting to evaluate the student's progress, and to recommend potential sources of guidance and assistance when necessary.

Examples of actions that may be included in the remediation plan include—but are not limited to—an increase in didactic instruction, a decrease in course load, a decrease in or temporary suspension of responsibilities, increased supervision and/or faculty advisement, leave of absence, and individual assistance. Progress may be reviewed periodically until the situation is considered remedied. Additional reviews may be scheduled as necessary.

Emergency Dismissal

The program director may impose an emergency dismissal when a student's behavior constitutes a grave breach of professional ethics, when behaviors place other people's welfare in jeopardy, or threatens to disrupt the educational process of the school. Students placed on emergency dismissal will not be permitted to continue to participate in some or all of the activities related to undergraduate or graduate study (e.g., to take examinations or submit papers or other course work, engage in practicum/internship activities) without written permission from the program director. Emergency dismissals will remain in effect until the review team recommends another course of action.

Student Rights and Responsibilities

Student rights and responsibilities are fully described in the Ottawa University student handbooks which are available online or may be obtained from your advisor.

GRADUATE OFFERINGS

Ottawa University offers the following graduate programs. Unless designated by a specific location, the program is available at all campuses via online, with some ground offerings.

Programs

DOCTOR OF BUSINESS ADMINISTRATION (56 HOURS)

DEGREE OVERVIEW

The Ottawa University Doctor of Business Administration program is an application-based doctoral program that combines a rigorous approach to scholarship with a focus on discovering compelling problems based in real-world practice. Through a combined framework of empirical exploration in the realm of strategy and evidence-based decision making, students learn the “science of business” and develop successful data driven strategies and solutions that can be applied to their respective organizations.

Beginning in the 2022-2023 academic year, the ASSB will begin offering the Doctor of Business Administration degree. The following note is included with respect to this degree program: *This program is not yet accredited by ACBSP, as a new business program, it cannot be considered for ACBSP accreditation until the programs has been in place for at least two years and has graduates.*

DEGREE REQUIREMENTS

Required Courses

DRES 8750	DOCTORAL ORIENTATION: WRITING AT THE DOCTORAL LEVEL (3)
BUS 8650	STRATEGIC ORGANIZATIONAL DEVELOPMENT (3)
DRES 8651	QUANTITATIVE RESEARCH METHODOLOGY I (3)
BUS 8652	INFORMED DECISION MAKING (3)
DRES 8653	QUALITATIVE RESEARCH METHODOLOGY I (3)
BUS 8660	FINANCIAL VALUE GENERATION STRATEGY (3)
BUS 8665	STRATEGIC HUMAN CAPITAL MANAGEMENT (3)
BUS 8670	KNOWLEDGE BASED

DRES 8751	COMPETITIVE STRATEGY (3)
DRES 8753	QUANTITATIVE RESEARCH METHODOLOGY II (3)
BUS 8760	QUALITATIVE RESEARCH METHODOLOGY II (3)
BUS 8680	SURVEY OF BUSINESS STRATEGY (3)
BUS 8690	TECHNOLOGY DRIVEN ORGANIZATIONAL CHALLENGES (3)
BUS 8902	STRATEGY IMPLEMENTATION METHODOLOGIES (3)
ARP 9001	SPECIAL TOPICS: 21st CENTURY STRATEGY (3)
ARP 9002	APPLIED RESEARCH PROJECT: RESEARCH EXECUTION I (3)
ARP 9003	APPLIED RESEARCH PROJECT: RESEARCH EXECUTION II (3)
ARP 9004	APPLIED RESEARCH PROJECT: RESEARCH EXECUTION III (3)
BUS 9005	APPLIED RESEARCH PROJECT: RESEARCH EXECUTION IV (3)
ARP 9100	DOCTORAL COLLOQUIUM (2)
ARP 9200	ORAL COMPREHENSIVE (0)
	APPLIED RESEARCH PROJECT DEFENSE (0)

EDUCATION SPECIALIST IN SCHOOL PSYCHOLOGY - ARIZONA (69 HOURS TOTAL)

DEGREE OVERVIEW

The Ed.S. School Psychology Program is a three-year, 69-hour course of academic study, practicum experience, and internship leading to certification as a school psychologist. During the first year, candidates develop content knowledge and applied foundations. During the second year, candidates will continue coursework and apply skills in practicum settings as long as a B or higher is noted in assessment course work. The final year is spent in a full-time internship in an approved setting as long as a B or higher is noted in practicum coursework. This degree meets entry-level requirements for the practice of school psychology in the State of Arizona.

DEGREE REQUIREMENTS

Foundation Courses

EDC 7102	PROFESSIONAL AND HISTORICAL ISSUES IN SCHOOL PSYCHOLOGY (3)
EDC 7133	COUNSELING AND THE HELPING PROFESSIONS (3)
EDC 7202	SOCIAL AND CULTURAL BASIS OF PRACTICE (3)
EDF 7410	FOUNDATION OF EDUCATIONAL RESEARCH AND ASSESSMENT (3)
EDF 8503	MASTER'S RESEARCH PROJECT (3)

Concentration Courses

EDC 7012	EDUCATIONAL STATISTICAL METHODS (3)
EDC 7013	BEHAVIORAL METHODS AND INTERVENTIONS (3)
EDC 7122	ASSESSMENT AND INTERVENTION: ACADEMICS AND ALTERNATIVE (3)
EDC 7132	ASSESSMENT AND INTERVENTION: SOCIAL AND BEHAVIORAL (3)
EDC 7142	EDUCATION AND PSYCHOLOGICAL MEASUREMENT (3)
EDC 7172	SPECIAL EDUCATION LAW AND ETHICS (3)
EDC 7192	CONSULTATION STRATEGIES FOR SCHOOL PSYCHOLOGISTS (3)
EDC 7203	THEORIES OF LEARNING IN SCHOOL PSYCHOLOGY (3)
EDC 7222	PRACTICUM (I) ASSESSMENT & INT.: ACADEMIC & ALT. TEST (3)
EDC 7232	PRACTICUM (II): ASSESSMENT & INT: PERSONALITY BEHAV.: SOC & EMOTIONAL TEST PRACTICUM (3)
EDC 7303	THEORIES OF TRAUMA, GRIEF, AND LOSS (3)
EDC 8012	EVIDENCE-BASED PRACTICES FOR SCHOOL PSYCHOLOGISTS (3)
EDC 8102	INTERNSHIP IN SCHOOL PSYCHOLOGY I (3)
EDC 8122	INTERNSHIP IN SCHOOL PSYCHOLOGY II (3)
EDC 8222	ADVANCED ASSESSMENT AND INTERVENTION: ACADEMIC AND ALTERNATIVE (3)
EDC 8284/PYF 8284	CHILD AND ADOLESCENT DEVELOPMENT (3)

**EDC 8102 Internship in School Psychology I and EDC 8122 Internship in School Psychology II must both be taken twice (6 credits each). They should be taken as the last courses and require a letter of intent.*

MASTER OF ACCOUNTANCY (30 HOURS TOTAL)**DEGREE OVERVIEW**

The Master of Accountancy* (MAcc) program is a specialized degree designed to help prepare students for careers as professional accountants in public practice, industry, government, and not-for-profit organizations. The program will enhance students accounting knowledge, develop strong analytical, written, and oral communication skills, and augment interpersonal skills to expand potential career opportunities. The program is comprised of 30 semester credit hours with courses ranging from auditing and attestation, business environment and conceptual understanding to financial accounting, reporting, analysis, and business regulation.

This program can help in meeting the 150-hour education requirement for the CPA examination in most states, but it is not sufficient to qualify to take the CPA exam. The CPA exam requirements vary by state, and should be carefully researched by students.

Although the MAcc program is open to students without a prior degree in accounting, the program is also designed as a combined degree program for students to complete both a bachelor's degree and Master of Accounting degree in five years. Students whose undergraduate education is not equivalent to that of Ottawa University's must overcome any deficiencies by taking the prerequisite courses. All students are required to meet with the MAcc graduate advisor prior to beginning course work to determine if there are any deficiencies for the student's intended outcomes.

*This program is not yet accredited by ACBSP. It cannot be considered for ACBSP accreditation until the program has three years of graduates. Accreditation for this program will be sought in 2026.

DEGREE REQUIREMENTS**Required Courses**

ACC 7000	ACCOUNTING THEORY (3)
ACC 7100/ACC 5003	ADVANCED FINANCIAL ACCOUNTING AND REPORTING (3)
ACC 7600	ACCOUNTING INFORMATION SYSTEMS (3)
ACC 8500	GRADUATE SEMINAR: APPLIED ACCOUNTING (3)

BUS 7200 VALUE SYSTEMS AND PROFESSIONAL ETHICS (3)

Business Courses

Choose three of the following courses (9 credit hours):

BUS 7500 MANAGERIAL ECONOMICS (3)
 BUS 7600 MANAGERIAL FINANCE (3)
 BUS 7801 MONEY AND CAPITAL MARKETS (3)
 BUS 7802 WORKING CAPITAL MANAGEMENT (3)

Core Electives

Choose two of the following courses (6 credit hours):

ACC 7200/ACC 5006 ADVANCED INCOME TAXATION (3)
 ACC 7250 PROFESSIONAL RESPONSIBILITIES AND BUSINESS LAW (3)
 ACC 7300 ACCOUNTING FOR DECISION MAKING AND CONTROL (3)
 ACC 7400 ADVANCED AUDITING AND FORENSIC ACCOUNTING (3)

MASTER OF SCIENCE IN APPLIED PSYCHOLOGY (39 HOURS TOTAL)

DEGREE OVERVIEW

Applied Psychology is the application of scientific psychological theories and concepts to solve real-world situations. Students pursuing the Master's of Science in Applied Psychology (MSAP) will be given problems associated with different subdisciplines (clinical psychology, forensic psychology, inclusion, and diversity) and trained to use cutting-edge research to conceptualize the problem. Beyond theorizing, students in Applied Psychology will also be trained in research to develop their hypotheses and produce a research protocol that will allow them to foster original solutions to real-world problems. The MSAP will also offer professionalizing experiences to students through the capstone course as they will have the opportunity to select either to join a supervised internship or to lead original research. Research practicums, residency, workshops, and conferences will also be part of the experiences offered in this program. Currently, the program offers three concentrations, Forensic Psychology, Culture, Inclusion, and Diversity and Generalist.

DEGREE REQUIREMENTS

Foundation Courses

PYF 7701 ADVANCED SOCIAL PSYCHOLOGY (3)
 PYF 7702 ADVANCED CLINICAL NEUROPSYCHOLOGY (3)
 PYF 7704 ADVANCED PSYCHOPATHOLOGY

(3)
 PYF 7705 ADVANCED PERSONALITY THEORIES (3)
 PYF 7706 ADVANCED STATISTICS (3)
 PYF 7707 RESEARCH METHODS IN APPLIED PSYCHOLOGY (3)
 EDC 8284/PYF 8284 CHILD AND ADOLESCENT DEVELOPMENT (3)
 PYF 7798 CAPSTONE THESIS IN APPLIED PSYCHOLOGY (6)
 OR
 PYF 7799 CAPSTONE INTERNSHIP IN APPLIED PSYCHOLOGY (6)

Culture Inclusion and Diversity Concentration

PYC 7300 RELIGION & SPIRUALITY IN PSYCHOLOGICAL PRACTICE (3)
 PYC 7301 CULTURE & DIVERSITY IN COUNSELING AND PSYCHOTHERAPY (3)
 PYC 7303 ADVANCED HUMAN SEXUALITY ACROSS CULTURES (3)
 PYC 7304 NEURODIVERSE & DIFFERENTLY ABLED PEOPLE (3)

Forensic Psychology Concentration

PYC 7400 JUVENILE OFFENDERS: IMPLICATIONS OF ASSESSMENT & DIAGNOSIS FOR REHABILITATION (3)
 PYC 7402 ADVANCED CRIMINAL PROFILING (3)
 PYC 7403 ADVANCED PSYCHOLOGY OF TERRORISM (3)
 PYC 7404 ADVANCED PSYCHOLOGY IN THE LAW SYSTEM (3)

Generalist Concentration

Choose four courses from among all the concentration courses listed below.

PYC 7400 JUVENILE OFFENDERS: IMPLICATIONS OF ASSESSMENT & DIAGNOSIS FOR REHABILITATION (3)
 PYC 7402 ADVANCED CRIMINAL PROFILING (3)
 PYC 7403 ADVANCED PSYCHOLOGY OF TERRORISM (3)
 PYC 7404 ADVANCED PSYCHOLOGY IN THE LAW SYSTEM (3)
 PYC 7300 RELIGION & SPIRUALITY IN PSYCHOLOGICAL PRACTICE (3)
 PYC 7301 CULTURE & DIVERSITY IN COUNSELING AND PSYCHOTHERAPY (3)
 PYC 7303 ADVANCED HUMAN SEXUALITY

PYC 7304	ACROSS CULTURES (3) NEURODIVERSE & DIFFERENTLY ABLED PEOPLE (3)
PYC 7862	BIOLOGICAL BASES OF ABNORMAL BEHAVIOR (3)
PYC 8142	INTRODUCTION TO SUBSTANCE ABUSE, ADDICTION AND RELATED DISORDERS (3)
PYC 8082	FUNDAMENTALS OF TREATMENT OF TRAUMA, ABUSE, AND DEPRIVATION (3)
PYC 7802	PSYCHOLOGICAL TESTING (3)

MASTER OF ARTS IN EDUCATION

Concentrations Available:

- Athletic Administration (p. 193)
- Curriculum and Instruction (p. 193)
- Elementary Education (p. 194)
- Elementary Education-Unified (p. 194)
- Learning Technologies (p. 195)
- School Counseling (p. 196)
- Educational Leadership (p. 195)
- Secondary Education (p. 196)

The Master of Arts in Education is a variable semester credit hour program depending on one's study concentration. Formal course work is designed to help the adult student acquire subject matter mastery, apply knowledge and conduct research in various areas within the field of education. The program of study consists of foundation (including a master's research project), concentration, and elective courses (in some programs). The program has been created to provide graduates with the skills and knowledge necessary to:

- Improve and enhance their teaching and services to students.
- Provide their students with an enhanced learning environment.
- Prepare and plan for change in schools.
- Assist schools and the community to improve education for all students.
- Assess outcomes of school curricula, programs, services, and activities.
- Assume leadership roles in education.
- Engage in continued professional growth.

MASTER OF ARTS IN EDUCATION - ATHLETIC ADMINISTRATION (36 HOURS TOTAL)

DEGREE REQUIREMENTS

Required Courses

EDA 7000	FOUNDATIONS OF ATHLETIC AND SPORT ADMINISTRATION (3)
EDA 7100	THEORY OF ATHLETIC LEADERSHIP, EDUCATION, AND ETHICS (3)
EDA 7200	ATHLETIC ADMINISTRATION FINANCE AND BUDGETING (3)
EDA 7300	MARKETING, SPONSORSHIPS, AND FUNDRAISING IN ATHLETICS (3)
EDA 7400	DIVERSITY, EQUITY, INCLUSION, AND BELONGING IN ATHLETICS (3)
EDF 7410	FOUNDATION OF EDUCATIONAL RESEARCH AND ASSESSMENT (3)
EDA 7500	ATHLETICS COMMUNICATION AND SOCIAL MEDIA (3)
EDA 7600	ATHLETIC INFRASTRUCTURE AND EVENT MANAGEMENT (3)
EDA 7700	COMPLIANCE AND LEGAL ISSUES IN ATHLETICS (3)
EDA 7800	HUMAN CAPITAL IN ATHLETICS: ACQUISITION AND DEVELOPMENT (3)
EDF 8503	MASTER'S RESEARCH PROJECT (3)
EDA 8520	INTERNSHIP: ATHLETIC ADMINISTRATION AND SPORT LEADERSHIP (3)

MASTER OF ARTS IN EDUCATION WITH A CONCENTRATION IN CURRICULUM AND INSTRUCTION (30 HOURS TOTAL)

DEGREE OVERVIEW

The concentration in Curriculum and Instruction is designed to broaden professional knowledge to enhance the curriculum development process. The program analyzes contemporary practices and theories to improve curricular design, institutional effectiveness and learner achievement related to knowledge acquisition.

DEGREE REQUIREMENTS

Foundation Courses

EDF 7110	FOUNDATION OF LEARNING THEORY (3)
EDF 7210	FOUNDATION OF EDUCATION (3)

EDF 7310	FOUNDATION OF EXCEPTIONALITY (3)
EDF 7410	FOUNDATION OF EDUCATIONAL RESEARCH AND ASSESSMENT (3)
EDF 8503	MASTER'S RESEARCH PROJECT (3)

Concentration Courses

EDC 7291	DIFFERENTIATED INSTRUCTION (3)
EDC 7501	DATA DRIVEN INSTRUCTION: PART I (3)
EDC 7502	DATA-DRIVEN INSTRUCTION: PART II (3)

Six credits of electives from approved EDC courses. Contact Academic Advisor for approval.

MASTER OF ARTS IN EDUCATION WITH A CONCENTRATION IN ELEMENTARY EDUCATION UNIFIED KANSAS (LICENSING PROGRAM) - (36 HOURS TOTAL)

OVERVIEW

The concentration in Elementary Education Unified (licensure program) will provide students who are preparing for the teaching profession with a high-quality academic and field-based experience. Program candidates will obtain a clear understanding of student need, instructional approaches, content knowledge, continued professional growth, and a commitment to creating a learning environment for all students. Program completion is designed to allow students to continue to work with their current administration concerning practicum and observation placement. 12-weeks of clinical practice (aka student teaching) is required to move toward a Kansas teaching license in K-6 grades.

DEGREE REQUIREMENTS**Foundation Courses**

EDF 7110	FOUNDATION OF LEARNING THEORY (3)
EDF 7210	FOUNDATION OF EDUCATION (3)
EDF 7310	FOUNDATION OF EXCEPTIONALITY (3)
EDF 7410	FOUNDATION OF EDUCATIONAL RESEARCH AND ASSESSMENT (3)
EDF 7500	FOUNDATION OF ETHICAL PRACTICES IN EDUCATION (3)
EDF 8400	ADVANCED ACTION RESEARCH AND ASSESSMENT (3)

Concentration Courses

EDC 7120	ARTS AND WELLNESS IN THE ELEMENTARY CLASSROOM: PART 1 (1)
EDC 7121	ARTS AND WELLNESS IN THE

EDC 7320	ELEMENTARY CLASSROOM: PART 2 (1)
EDC 7321	INTEGRATED TEACHING IN ELEMENTARY SCIENCE AND MATHEMATICS (3)
EDC 7700	INTEGRATED TEACHING IN ELEMENTARY SOCIAL STUDIES, ENGLISH AND LANGUAGE ARTS (3)
EDC 7701	THE PROFESSIONAL EDUCATOR: REFLECTION PRACTICUM LAB (2)
EDC 8500	THE PROFESSIONAL EDUCATOR: CLINICAL PRACTICUM LAB 2 (2)
EDC 8501	ELEMENTARY ENGLISH/LANGUAGE ARTS (ELA) TEACHING LAB (3)
	ELEMENTARY UNIFIED AND MATHEMATICS TEACHING LAB (3)

MASTER OF ARTS IN EDUCATION WITH A CONCENTRATION IN ELEMENTARY EDUCATION - (36 HOURS TOTAL)

OVERVIEW

The concentration in Elementary Education (non-licensing program) will provide students who want to advance in the teaching profession with added currency of the profession. Current educators will obtain a clear understanding of student need, instructional approaches, content knowledge, continued professional growth, and a commitment to creating a learning environment for all students. Program completion is designed to allow students to continue to work with their current administration.

DEGREE REQUIREMENTS**Foundation Courses**

EDF 7110	FOUNDATION OF LEARNING THEORY (3)
EDF 7210	FOUNDATION OF EDUCATION (3)
EDF 7310	FOUNDATION OF EXCEPTIONALITY (3)
EDF 7410	FOUNDATION OF EDUCATIONAL RESEARCH AND ASSESSMENT (3)
EDF 7500	FOUNDATION OF ETHICAL PRACTICES IN EDUCATION (3)
EDF 8503	MASTER'S RESEARCH PROJECT (3)

Concentration Courses

EDC 7120	ARTS AND WELLNESS IN THE ELEMENTARY CLASSROOM: PART 1 (1)
EDC 7121	ARTS AND WELLNESS IN THE

	ELEMENTARY CLASSROOM: PART 2 (1)
EDC 7320	INTEGRATED TEACHING IN ELEMENTARY SCIENCE AND MATHEMATICS (3)
EDC 7321	INTEGRATED TEACHING IN ELEMENTARY SOCIAL STUDIES, ENGLISH AND LANGUAGE ARTS (3)
EDC 7700	THE PROFESSIONAL EDUCATOR: REFLECTION PRACTICUM LAB (2)
EDC 7701	THE PROFESSIONAL EDUCATOR: CLINICAL PRACTICUM LAB 2 (2)
EDC 8500	ELEMENTARY ENGLISH/LANGUAGE ARTS (ELA) TEACHING LAB (3)
EDC 8501	ELEMENTARY UNIFIED AND MATHEMATICS TEACHING LAB (3)

MASTER OF ARTS IN EDUCATION WITH A CONCENTRATION IN LEARNING TECHNOLOGIES (30 HOURS TOTAL)

DEGREE OVERVIEW

This concentration promotes the incorporation of theory and application of learning technologies in educational, business, and organizational settings. Coursework emphasizes self-directed, student-centered, and project-based learning and includes a two-credit practicum. Students are expected to take an active role in their learning throughout the program. Students will consider global perspectives in learning technologies, evaluate the efficacy of learning technologies, engage with professionals in the field, and develop a personal portfolio to document and showcase their learning.

DEGREE REQUIREMENTS

Foundation Courses

EDF 7110	FOUNDATION OF LEARNING THEORY (3)
EDF 7310	FOUNDATION OF EXCEPTIONALITY (3)
EDF 7410	FOUNDATION OF EDUCATIONAL RESEARCH AND ASSESSMENT (3)
EDF 8503	MASTER'S RESEARCH PROJECT (3)

Concentration Courses

EDC 7253	INTRODUCTION TO LEARNING TECHNOLOGIES (1)
EDC 7263	FOUNDATIONS IN EDUCATIONAL TECHNOLOGY (3)
EDC 7273	PRACTICUM IN EDUCATIONAL

	TECHNOLOGY (2)
EDC 7313	GAMES, SIMULATIONS, VIRTUAL ENVIRONMENTS, AND AI IN EDUCATION (3)
EDC 7693	EMERGING TRENDS IN LEARNING TECHNOLOGIES (3)
EDC 8413	INSTRUCTIONAL DESIGN FOR TECHNOLOGY-MEDIATED LEARNING (3)
EDC 8423	TEACHING AND LEARNING AT A DISTANCE (3)

MASTER OF ARTS IN EDUCATION WITH A CONCENTRATION IN EDUCATIONAL LEADERSHIP - ARIZONA AND KANSAS (36 HOURS TOTAL)

DEGREE OVERVIEW

The Educational Leadership concentration is designed for teachers interested in becoming school administrators. This program is designed to meet the ISLCC standards (Interstate School Leaders Licensure Consortium) required for state certification/licensure. Students not desiring to become a school administrator can achieve this degree by signing a statement acknowledging that they will not be seeking a certificate or license for school related needs.

Three years of validated teaching experience is needed to meet Arizona requirements.

Five years of validated teaching experience is needed to meet Kansas requirements.

DEGREE REQUIREMENTS

Foundation Courses

EDF 7110	FOUNDATION OF LEARNING THEORY (3)
EDF 7210	FOUNDATION OF EDUCATION (3)
EDF 7310	FOUNDATION OF EXCEPTIONALITY (3)
EDF 7410	FOUNDATION OF EDUCATIONAL RESEARCH AND ASSESSMENT (3)
EDF 7500	FOUNDATION OF ETHICAL PRACTICES IN EDUCATION (3)
EDF 8503	MASTER'S RESEARCH PROJECT (3)

Concentration Courses

EDC 7501	DATA DRIVEN INSTRUCTION: PART I (3)
EDC 7502	DATA-DRIVEN INSTRUCTION: PART II (3)
EDC 7733	THE PRINCIPALSHIP (3)
EDC 7743	SCHOOL FINANCE (3)
EDC 8453	FIELD EXPERIENCE IN EDUCATION I (3)
EDC 8473	FIELD EXPERIENCE IN

EDUCATION II (3)

**EDC 8473 is optional (yet highly recommended) for the Kansas Building Licensure Program and another EDC course can be substituted to meet the degree required. Please seek approval from a School of Education faculty member to proceed with an EDC course substitution.*

MASTER OF ARTS IN EDUCATION WITH A CONCENTRATION IN SCHOOL COUNSELING - ARIZONA & KANSAS (36-48 HOURS TOTAL)

DEGREE OVERVIEW

The concentration in school counseling emphasizes the complex demands of the school counselor by providing in-depth, realistic information to deal with students in a dynamic school and community environment including early intervention and team consultation.

In Arizona, neither teaching experience nor teacher certification is required to be a school counselor. EDC 8014 must be taken prior to the practicum, which must be taken last. Program completion is designed to meet the school counseling requirements for certification in Arizona.

In Kansas, candidates applying to this program must have verification of teaching for five years. Internship for the program lasts one semester, which must be taken last. Program completion requires verification of recency in a KS teaching license and passing scores on the required state exam.

DEGREE REQUIREMENTS

Foundation Courses

EDC 7133	COUNSELING AND THE HELPING PROFESSIONS (3)
EDC 7303	THEORIES OF TRAUMA, GRIEF, AND LOSS (3)
EDF 7403	SCHOOL COUNSELING IN A CHANGING ENVIRONMENT (3)
EDF 7410	FOUNDATION OF EDUCATIONAL RESEARCH AND ASSESSMENT (3)
EDF 8503	MASTER'S RESEARCH PROJECT (3)

Concentration Courses

EDC 7433	SOCIAL AND CULTURAL CONCERNS IN COUNSELING (3)
EDC 7824	LIFE PLAN AND CAREER DEVELOPMENT SCHOOL

EDC 7933	COUNSELING (3) GROUP COUNSELING AND DYNAMICS (3)
EDC 8014	PROFESSIONAL AND ETHICAL ISSUES OF SCHOOL COUNSELORS (3)
EDC 8023	DESIGNING AND LEADING CCBP (3)

State Specific Requirements - Arizona

EDC 8463	PRACTICUM IN SCHOOL COUNSELING (3)
EDC 8493	PRACTICUM IN SCHOOL COUNSELING II (3)

State Specific Requirements - Kansas

PYC 7832	HUMAN GROWTH AND DEVELOPMENT (3)
PYC 7922	COUNSELING THEORIES (3)
PYC 8142	INTRODUCTION TO SUBSTANCE ABUSE, ADDICTION AND RELATED DISORDERS (3)
EDC 8215	ASSESSMENTS IN SCHOOL COUNSELING (3)
EDC 8620	INTERNSHIP IN SCHOOL COUNSELING I (3)
EDC 8621	INTERNSHIP IN SCHOOL COUNSELING II (3)

MASTER OF ARTS IN EDUCATION WITH A CONCENTRATION IN SECONDARY EDUCATION (30 CREDIT HOURS)

DEGREE OVERVIEW

The concentration in Secondary Education (non-licensing program) will provide students who want to advance in the teaching profession with added currency of the profession. Current educators will obtain a clear understanding of student need, instructional approaches, content knowledge, continued professional growth, and a commitment to creating a learning environment for all students. Program completion is designed to allow students to continue to work with their current administration.

DEGREE REQUIREMENTS

Foundation Courses

EDF 7110	FOUNDATION OF LEARNING THEORY (3)
EDF 7210	FOUNDATION OF EDUCATION (3)
EDF 7310	FOUNDATION OF EXCEPTIONALITY (3)
EDF 7410	FOUNDATION OF EDUCATIONAL RESEARCH AND ASSESSMENT (3)
EDF 7500	FOUNDATION OF ETHICAL PRACTICES IN EDUCATION (3)

EDF 8503 MASTER'S RESEARCH PROJECT (3)

Concentration Courses

EDC 8525 CLINICAL PRACTICE I:
SECONDARY EDUCATION
TEACHING, ELL, AND THE
SCIENCE OF READING (3)

EDC 8526 CLINICAL PRACTICE II:
SECONDARY EDUCATION
TEACHING, INTEGRATED
INSTRUCTION & PEDAGOGICAL
COMPETENCIES (3)

EDC 8527 CLINICAL PRACTICE III:
SECONDARY EDUCATION
TEACHING & RICA (3)

EDC 8528 CLINICAL PRACTICE IV:
SECONDARY EDUCATION
TEACHING, ASSESSMENT, DATA
DRIVEN PRACTICE, & PORTFOLIO
(3)

MASTER OF ARTS IN COUNSELING (60-63 HOURS TOTAL)

DEGREE OVERVIEW

Ottawa University offers several distinct educational opportunities. The Master of Arts in Counseling meets the educational requirements in Arizona for licensure as an associate counselor. The MAC also meets the educational requirements in Wisconsin for licensure as a professional counselor in training. Arizona students have the option of completing concentrated areas of study. The post-master's certificates of advanced graduate studies (CAGS) is a program reserved for master's level professionals who have received a master's degree in counseling or a related field.

Concentrations Available:

Christian and Spiritual Counseling
Expressive Arts Therapy
Gerocounseling
Treatment of Trauma, Abuse and Deprivation

Graduates of Ottawa University's Master of Arts in Counseling are well-qualified professionals who have advanced their intellectual and academic development and have developed greater understanding and knowledge of concepts, ideas, and information in the profession through research, examination, inquiry, and application.

The goal of the Master of Arts in Counseling is to graduate well-qualified, competent, caring individuals who are prepared to:

- Achieve professional licensure as a licensed associate counselor (LAC) in Arizona or as a professional counselor in training in Wisconsin.
- Understand and follow ethical guidelines for professional counselors.
- Practice only at their level of competence.
- Have basic diagnostic skills.
- Have an understanding of various treatment options relative to diagnosis/client needs (including multicultural sensitivity).
- Offer an understanding of resources and referrals to meet client needs.
- Model healthy personal and interpersonal behaviors.
- Demonstrate professional communication skills.
- Continue professional development through life-long learning.
- Have basic skills for management and practice development.
- Be a contributing member of their community.

Advanced graduate study prepares individuals to perform more effectively in current areas of service and to qualify for positions of greater responsibility. Independently licensed counselors may work in educational/university, health care, business, mental health agency counseling, and private practice settings, and/or may provide consulting, supervision, and training services.

Additional Information

Professional Certification/Licensure

All the programs offered in the Master of Arts in Counseling are designed to meet the education requirements of the Arizona Board of Behavioral Health Examiners in Professional Counseling and the Wisconsin Department of Safety and Professional Services, Professional Counselor section. Final decisions regarding licensure rest with a respective state's licensing Board. Students interested in certification in a specialized area (e.g., expressive art therapy,) are responsible for requesting updated information from certifying bodies about current certification requirements in order to plan their graduate coursework. Final decisions regarding certification in areas of concentration are determined by the certifying bodies. Post-graduate individuals with a master's degree in professional counseling or equivalent, which does not fulfill all the course/training requirements to meet eligibility for licensure, may complete such requirements through our certificate in advance graduate studies (CAGS) program. Also, professionals who are already licensed and wish to expand their expertise into new areas of specialization may do so through our CAGS program.

Field Placement: Practicum and Internship

Field placement is a seven (7) term experiential component of the Master of Arts in Counseling degree program. This is where the counselor in training (CIT) provides behavioral health services in a community behavioral health agency under the direct supervision of a licensed professional. In addition to participating at the clinical site, CIT's are required to participate in a weekly seminar on campus. The seminar, led by an Ottawa University Faculty Supervisor, provides a training opportunity for the CIT to exercise new skill sets, focus in on particular areas of interest, and refine theoretical integration utilizing case conceptualization.

While field placement is often the most anticipated component of the degree program it is the least flexible part of the program. There is a defined process for application to field placement. CIT's are encouraged to work closely with their academic advisor to determine the best time to begin field placement. CIT's may begin field placement in the Spring 1, Early Summer, and Fall 1 terms.

Eligibility

Counselors in Training (CITs) are required to have completed no less than 18 semester credit hours in the degree program, be in "good standing" and have completed the following courses earning a "B" or better (1) Counseling Theories, (2) Counseling and the Helping Professions, (3) Professional and Ethical Issues in Counseling, and (4) Advanced Psychodiagnostics.

Field Placement Process and Procedures

The following paragraphs outline the process and requirements for a CIT to be considered for a field placement start. These procedures are subject to change at the departments' discretion.

Intent Form - This form provides advance notice to the department that a CIT anticipates being ready for field placement for a specific term. This notice allows the department to begin a training file.

Field Placement Orientation (FPO) - Provides the opportunity for CITs to better understand the process, requirements, and allows a forum for questions to be addressed.

Field Placement Proposal - The proposal is a narrative outlining the specifics of how the CIT will be able to successfully complete their field placement. The proposal will be reviewed by faculty and may be returned to the CIT for revision as needed.

Field Placement Site Agreement - The site agreement is the contract between the CIT, the clinical site and the Addictions Counseling department.

Malpractice Insurance

Payment Receipt and Intent to Graduate Form - on average 98-99% of those who begin field placement complete their degree program as intended. Completing the form and submitting the fee allows a single collection point. Once the forms are received, reviewed, and approved the CIT will receive an electronic registration/enrollment form to complete and return. *All forms are to be sent to the designated email address: mapcfieldplacement@ottawa.edu*

Supervision

The clinical site assigns a clinical supervisor who provides weekly supervision to the counselor trainee. The site supervisor must be licensed as an independent practitioner at the master's level or above in an area covered by the respective state. In addition to the site supervision, each student is assigned to a field placement course which meets with an Ottawa University faculty supervisor member.

Special Statement on Attendance for Counseling Students

Attendance at all class meetings is expected. The content of courses in counseling and the nature of counselor training require counseling students to look at aspects of human values, beliefs and behaviors that may be personally disturbing to them. It is necessary, however, for counselors to understand the full range of human development and experience and to maintain proper respect for the client as an individual, whether or not the professional agrees with or approves of aspects of the client's life. It is important that counselors in training remain open to learning about the humanness of their potential clients. A counselor in training also may find that certain course content may trigger an issue from his/her past or present life that makes staying in class for a particular presentation emotionally difficult; therefore, it is important for counselors in training to have a means to excuse themselves from a course activity that may be personally disturbing. The procedure to follow in such cases is as follows:

- If anticipated, notify the instructor in advance to obtain a substitute assignment.
- Take responsibility to have a fellow counselor in training collect hand-out materials and share notes for the part of the class missed.
- If a counselor in training becomes aware of this situation during a class, the student should quietly leave the class, remaining in the area, and return to class as

soon as possible to take part in the critique and discussion.

- The counselor in training also should notify the instructor at break or after class about the general reason for leaving and should seek a substitute assignment.

Non-academic: Special Statements on Student Behavior

Due to the sensitive nature of the work of counselors, student progress is also evaluated on factors such as personal integrity and emotional maturity.

The progress of each counselor in training will be reviewed once a year by Addictions Counseling administration and faculty. The review will focus on the development of the student's character and academic process. The criteria for the review is based upon the goals of the counseling programs.

DEGREE REQUIREMENTS

Additional Information

The counseling programs share the Graduate Counseling Blackboard shell. Students are encouraged to regularly check Blackboard for announcements, Professional Growth Seminar schedules, program information, etc. Blackboard is accessible from the main Ottawa website (www.ottawa.edu).

The Counselor Preparation Comprehensive examination (CPCE) is a standardized, national assessment. The multiple choice format assesses core competency areas: human growth and development, social and cultural foundations, helping professions, group work, career and lifestyle development, appraisal, research and program evaluation, and professional orientation and ethics. For further information on this assessment, see www.cce-global.org/cpce.html.

This comprehensive examination may be taken after completing all core/foundation courses.

Professional growth seminars (PGS) are required, non-semester credit seminars on current topics in the practice of counseling designed to supplement the formal graduate program through ongoing professional development.

Students are responsible for submitting copies of the certificates to the Office of Graduate Studies. PGS hours are reviewed and sent to the Office of the Registrar for transcript posting. Students are encouraged to keep copies of all materials which are submitted for later re-verification.

Core Foundation Courses

PYF 7001	GRAD COUNSELING SEMINAR IN CLINICAL FOUNDATIONS (3)
PYF 7132	COUNSELING AND THE HELPING PROFESSIONS (3)

PYF 7162	METHODS AND MODELS OF RESEARCH (3)
PYC 7422	SOCIAL/CULTURAL CONCERNS IN COUNSELING (3)
PYC 7802	PSYCHOLOGICAL TESTING (3)
PYC 7822	LIFE PLANNING AND CAREER DEVELOPMENT (3)
PYC 7832	HUMAN GROWTH AND DEVELOPMENT (3)
PYC 7922	COUNSELING THEORIES (3)
PYC 7932	GROUP COUNSELING AND DYNAMICS (3)
PYF 8012	PROFESSIONAL AND ETHICAL ISSUES IN COUNSELING (3)
PYC 8040	ADVANCED PSYCHODIAGNOSTIC AND TREATMENT PLAN (3)
PYC 8112	THEORY AND TECHNIQUES IN MARRIAGE & FAMILY COUNSELING (3)
PYC 8142	INTRODUCTION TO SUBSTANCE ABUSE, ADDICTION AND RELATED DISORDERS (3)
PYF 8512	MA COMPREHENSIVE EXAM (No Credit)
PYF 8600	FIELD PLACEMENT (0)
PYF 8610	FIELD PLACEMENT CONTINUED (1.5)

PYF 8600, 8610 Field Placement - 9 credit hours

Students may not begin field placement until 18 credit hours have been completed, including PYC 7922 Counseling Theories, PYC 8040 Advanced Psychodiagnostics, PYF 8012 Professional and Ethical Issues in Counseling and PYF 7132 Counseling and the Helping Professions. PYF 7132 and PYC 7922 must have been completed with a grade of "B" or better. Students in provisional or probationary status are not eligible to begin field placement.

Students who did not meet the program prerequisite courses of abnormal psychology, developmental psychology/human development, theories of personality, or equivalents at admission may be required to complete additional coursework.

Additionally, 36 hours of Professional Growth Seminars are required for degree completion.

Christian and Spiritual Counseling

This specialty was designed for students who wanted a program that lead to licensure in professional counseling combined with coursework that provides a focus for counselors in both Christian and secular settings.

Core/Foundation (p. 199)

Required Concentration Courses:

PYC 7320	CHRISTIAN AND FAITH BASED
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	COUNSELING (3)
PYC 7420	GRIEF COUNSELING (3)
PYC 8020	STUDY OF RELIGIONS: LIFE, DEATH, AND AFTERLIFE (3)
PYC 8114	ETHICS IN CHRISTIAN AND SPIRITUAL COUNSELING (3)
PYC 8094	INTEGRATION OF POSITIVE PSYCHOLOGY AND SPIRITUALITY (3)

Expressive Arts Therapy

This area of study offers an opportunity for students to develop and integrate clinical skills with therapeutic art. Expressive arts can be utilized with a variety of populations and within a wide range of settings. Expressive arts therapy approaches include art therapy, music therapy, dance therapy, phototherapy, poetry/writing, as well as other expressive arts mediums.

Prerequisites for entry into the program:

Application and interview with portfolio approval

12 semester credit hours of studio arts courses

18 semester credit hours in degree program

Required Core Courses:

Core/Foundation (p. 199)

Required Concentration Courses:

PYC 8132	EXPRESSIVE ARTS THERAPIES (3)
PYC 8172	APPLICATIONS AND INTEGRATION OF EXPRESSIVE ARTS THERAPIES (3)
PYC 8312	PRINCIPLES, TECHNIQUES, AND PRACTICES IN EXPRESSIVE ARTS THERAPY (3)
PYC 8342	CLINICAL ISSUES IN EXPRESSIVE ARTS THERAPY (3)
PYC 8552	ADVANCED SPECIAL TOPICS: COUNSELING (3)

Gerocounseling

According to the US Census Bureau (2007), the population of people 65 and older is projected to increase by 200 percent by the year 2025. As the segment of the population of older adults continues to grow, the demand for competent mental health professionals to provide treatment interventions to this population will also grow. A concentration in gerocounseling allows students to graduate with a competency and increased marketability for employment.

Core/Foundation (p. 199)

Required Concentration Courses:

PYC 7392	PERSPECTIVES ON AGING (3)
PYC 8132	EXPRESSIVE ARTS THERAPIES (3)
PYC 8372	COUNSELING ADULTS II:LATE

	ADULTHOOD (3)
PYC 8452	WELLNESS COUNSELING: RISK, PREVENTION AND MODIFICATION (3)
PYC 8552	ADVANCED SPECIAL TOPICS: COUNSELING (3)

Treatment of Trauma Abuse and Deprivation

This concentration allows students to develop understanding and clinical skills for working with individuals, families, and groups who are recent victims or adult survivors of violence, abuse, emergency and disaster, loss, and/or neglect and deprivation.

Core/Foundation (p. 199)

Required Concentration Courses:

PYC 8082	FUNDAMENTALS OF TREATMENT OF TRAUMA, ABUSE, AND DEPRIVATION (3)
PYC 8132	EXPRESSIVE ARTS THERAPIES (3)
PYC 8422	CLINICAL ASSESSMENT TRAUMA (3)
PYC 8442	ADVANCED CLINICAL APPLICATION (3)
PYC 8282	CHILD AND ADOLESCENT THERAPY (3)
	OR
PYC 8392	SEX THERAPY (3)

MASTER OF SCIENCE IN ADDICTION COUNSELING (36 HOURS TOTAL)

DEGREE OVERVIEW

The Master of Science in Addiction Counseling (MSAC) degree program prepares learners to pursue careers as addiction counseling professionals, treating individuals with substance abuse/dependency disorders. The curriculum integrates theory, research, and practice. Graduates may work in a variety of settings including private practice, substance abuse clinics, group practices, and hospital settings.

A master's degree is a required by most states for individuals seeking the highest level of licensing and/or certification. This degree program meets the educational requirements for licensure in Arizona for the Licensed Associate Substance Abuse Counselor (LASAC). The Addiction Counseling program meets the educational requirements, in most states, for licensure or certification. Licensure or certification requirements vary from state-to-state, therefore, it is the responsibility of the student to contact their state licensure or certification authority to assure that the degree requirements meet their state's requirements.

The Master of Science in Addiction Counseling program is accredited by the California Association for Alcohol/Drug Educators (CAADE). Graduates will have fulfilled the CAADE classroom and practicum requirements and will be prepared to take the certification examination offered by the Addiction Counselor Certification Board of California (ACCBC). Once students pass the certification exam and complete the required supervised internship hours (2,240), they will be eligible for the CATC III (Certified Addictions Treatment Counselor III) offered by CAADE.

DEGREE REQUIREMENTS

Requirements List

ACG 7000	GRADUATE SEMINAR: CLINICAL AND ADDICTION FOUNDATIONS (3)
ACG 7100	INTRODUCTION TO ADDICTION (3)
ACG 7200	MULTICULTURAL CONCERNS IN ADDICTION COUNSELING (3)
ACG 7300	LAW AND ETHICS IN ADDICTION COUNSELING (3)
ACG 7400	THEORIES AND PRACTICES OF GROUPS IN ADDICTION COUNSELING (3)
ACG 7500	METHODS AND MODELS OF RESEARCH IN ADDICTION COUNSELING (3)
ACG 8100	APPRAISAL, ASSESSMENT AND TREATMENT PLANNING IN ADDICTION COUNSELING (3)
ACG 8200	PSYCHOPHARMACOLOGY AND ADDICTION COUNSELING (3)
ACG 8300	CO-OCCURRING DISORDERS (3)
ACG 8400	FUNDAMENTALS OF TREATMENT OF TRAUMA, ABUSE, AND DEPRIVATION (3)
ACG 8500	ADDICTION COUNSELING IN FAMILY SYSTEMS (3)
ACG 8600	PRACTICUM IN ADDICTION COUNSELING (3)
ACG 8610	PRACTICUM IN ADDICTION COUNSELING CONTINUED (No Credit)

MASTER OF ARTS IN HUMAN RESOURCES (36 HOURS TOTAL)

DEGREE OVERVIEW

Ottawa University's Master of Arts in Human Resources degree is designed for working adults who wish to increase their human resources skills. The program has been created to provide graduates who work in human resources

and management with the skills and knowledge necessary to:

Assume leadership roles in human resources and related professions.

Assume positions as human resources managers, consultants, employee and student development counselors, or trainers.

Apply human resources theory, research and methods appropriate to their positions.

Prepare and plan for change in organizations.

Assess outcomes of human resources and related programs, services and activities.

Engage in continued professional growth in human resources and related fields.

The program seeks to promote professional excellence, academic attainment and the ability to synthesize, integrate and apply knowledge in meaningful and relevant ways.

Concentrations are available in Population Health/Health Care Management and Leadership Development.

DEGREE REQUIREMENTS

Required Courses List

HRC 7361	MANAGING HUMAN RESOURCE COSTS (3)
HRC 7411	HUMAN RESOURCE PLANNING AND ADMINISTRATION (3)
HRC 7461	WAGE SALARY AND BENEFIT ADMINISTRATION (3)
HRC 7561	RECRUITMENT SELECTION AND PLACEMENT (3)
HRC 7601	TRAINING AND DEVELOPMENT (3)
HRC 7611	ORGANIZATIONAL BEHAVIOR AND THEORY (3)
HRC 7741	EMPLOYMENT LAW (3)
HRF 7001	VALUE SYSTEMS & PROFESSIONAL ETHICS (3)
HRF 7111	TRENDS, ISSUES AND PERSPECTIVES IN HUMAN RESOURCES (3)
HRF 7161	RESEARCH: ASSESSMENT AND EVALUATION (3)
HRF 8481	APPLIED CASE STUDIES/HUMAN RESOURCES (3)

Must have completed 30 semester credit hours before enrolling in the capstone course: HRF 8481 (p. 145) Applied Case Studies in Human Resources.

Leadership Development Concentration

BUS 7003	DEVELOPING LEADERS AND LEADERSHIP CAPABILITY (3)
BUS 7004	LEADING BUSINESS TO CREATE

	VALUE (3)
BUS 7006	SERVANT LEADERSHIP (3)
HRC 7341	EMOTIONAL INTELLIGENCE IN THE WORKPLACE (3)

Population Health/Health Care Management Concentration

BUS 7303	LEGAL, ETHICAL AND POLITICAL ASPECTS OF HEALTH CARE MANAGEMENT (3)
BUS 7305	REGULATORY SYSTEMS AND QUALITY ASSESSMENT IN THE HEALTH CARE ENVIRONMENT (3)
BUS 7810	POPULATION HEALTH MANAGEMENT (3)
BUS 7816	PROGRAM DEVELOPMENT FOR IMPROVED OUTCOMES (3)

Elective Courses List

Three credit hours from the following:
Approved HRC or BUS courses

Students interested in preparing for the SHRM SCP (Society for Human Resource Management Senior Certified Professional) should take HRC 8552 as the elective in this program.

MASTER OF ARTS IN LEADERSHIP (33 HOURS TOTAL)

DEGREE OVERVIEW

This Master of Arts in Leadership* is designed to prepare leaders to make a difference in their organizations immediately following graduation. Through the use of human resource foundational concepts, examination of contemporary and classic leadership theories, investigation of successful leadership behaviors across a wide range of environments, application of leadership principles to create value, and discovery of the strengths and development needs of their personal leadership style, students will develop the skills to lead their organizations to new levels of performance.

*This program is not yet accredited by ACBSP. It cannot be considered for ACBSP accreditation until the program has three years of graduates. Accreditation for this program will be sought in 2026.

DEGREE REQUIREMENTS

Required Courses

BUS 7001	CONTEMPORARY ISSUES IN BUSINESS LEADERSHIP (3)
BUS 7003	DEVELOPING LEADERS AND LEADERSHIP CAPABILITY (3)

BUS 7004	LEADING BUSINESS TO CREATE VALUE (3)
BUS 7006	SERVANT LEADERSHIP (3)
BUS 7015	THE CREATIVE ORGANIZATION (3)
HRC 7341	EMOTIONAL INTELLIGENCE IN THE WORKPLACE (3)
HRC 7411	HUMAN RESOURCE PLANNING AND ADMINISTRATION (3)
HRC 7661	ORGANIZATION CONSULTATION SKILLS (3)
HRC 7711	ORGANIZATIONAL CHANGE THEORY/STRATEGY (3)
HRC 7841	MANAGING A CULTURALLY DIVERSE WORKFORCE (3)
BUS 8000	ADVANCED LEADERSHIP THEORY AND PRACTICE (3)

Population Health/Health Care Management Concentration

BUS 7303	LEGAL, ETHICAL AND POLITICAL ASPECTS OF HEALTH CARE MANAGEMENT (3)
BUS 7305	REGULATORY SYSTEMS AND QUALITY ASSESSMENT IN THE HEALTH CARE ENVIRONMENT (3)
BUS 7810	POPULATION HEALTH MANAGEMENT (3)
BUS 7816	PROGRAM DEVELOPMENT FOR IMPROVED OUTCOMES (3)

School Business Operations Concentration

EDF 7133	FOUNDATION OF EDUCATION: PHILOSOPHY AND PSYCHOLOGY (3)
EDF 7500	FOUNDATION OF ETHICAL PRACTICES IN EDUCATION (3)
EDC 7743	SCHOOL FINANCE (3)
EDC 8453	FIELD EXPERIENCE IN EDUCATION I (3)

Strategic Innovation Concentration

BUS 7018	CORPORATE STRATEGY (3)
BUS 7450	STRATEGIC MARKETING (3)
BUS 7900	SOCIAL, POLITICAL, CULTURAL, AND LEGAL INFLUENCES ON BUSINESS (3)
BUS 7902	MANAGING IN A GLOBAL ENVIRONMENT (3)

MASTER OF BUSINESS ADMINISTRATION (36-39 HOURS TOTAL)

DEGREE OVERVIEW

Ottawa University's Master of Business Administration has been developed to serve the needs of adult learners and

organizations with a high quality professional preparation in business within which the importance of personal values and professional ethics are incorporated. The Master of Business Administration emphasizes a global perspective on business, communication skills and direct application to students' current and future career goals. Students are offered a selection of programs with concentrations geared to a variety of interests that best meets their individual goals and needs.

DEGREE REQUIREMENTS

Students are highly encouraged to take their courses in this recommended sequence:

Complete accounting and economics prerequisites if required (Undergraduate course(s), or MBA Math)

Module I

BUS 7000 (p. 130) Organizational Behavior and Theory

BUS 7200 (p. 131) Value Systems and Professional Ethics

Concentration Course #1

Module II

BUS 7450 (p. 132) Strategic Marketing

BUS 7500 (p. 132) Managerial Economics

BUS 7600 (p. 132) Managerial Finance

BUS 7700 (p. 132) Management Information Systems

BUS 7800 (p. 132) Management Accounting

Concentration Course #2

Module III

BUS 8500 (p. 134) Grad Seminar: Business Policies and Strategies

Concentration Course #3

Concentration Course #4

MBA-Accounting Concentration

ACC 7000 ACCOUNTING THEORY (3)

ACC ADVANCED FINANCIAL

7100/ACC ACCOUNTING AND REPORTING (3)
5003

ACC 7400 ADVANCED AUDITING AND
FORENSIC ACCOUNTING (3)

ACC 7600 ACCOUNTING INFORMATION
SYSTEMS (3)

MBA-Business Data Analytics Concentration

IT 8000 DATA ANALYTICS (3)

IT 8201 PEOPLE ANALYTICS (3)

IT 8202 MARKET ANALYTICS (3)

IT 8203 OPERATIONS ANALYTICS (3)

MBA-Computer Science Concentration

CSC 7010 FUNDAMENTALS OF COMPUTER

SCIENCE (3)

CSC 7020 PROGRAMMING LANGUAGE
LOGIC (3)

CSC 7030 ANALYSIS OF ALGORITHMS AND
COMPUTATION (3)

CSC 7040 NEURAL MACHINE LEARNING
AND DATA MINING (3)

CSC 7900 PROBLEMS IN ADVANCED
COMPUTER SYSTEMS (3)

MBA-Information Technology Concentration

IT 7000 SYSTEMS ANALYTICS AND
ENTERPRISE MANAGEMENT (3)

IT 7003 NETWORK ESSENTIALS (3)

IT 8000 DATA ANALYTICS (3)

IT 8003 CLOUD COMPUTING (3)

MBA - Sports Business Concentration - OTTAWA, KS

SBUS 7001 SPORTS MARKETING (3)

SBUS 7002 SPORT LEADERSHIP & FACILITY
MANAGEMENT (3)

SBUS 7003 LEGAL ASPECTS OF SPORTS
BUSINESS (3)

SBUS 7004 ECONOMIC ASPECTS OF SPORTS
(3)

MBA-Finance Concentration

BUS 7801 MONEY AND CAPITAL MARKETS
(3)

BUS 7802 WORKING CAPITAL
MANAGEMENT (3)

BUS 7804 INTERNATIONAL FINANCE (3)

BUS 7805 FINANCIAL MODELING
METHODOLOGIES (3)

MBA-Human Resources Concentration

HRC 7411 HUMAN RESOURCE PLANNING
AND ADMINISTRATION (3)

HRC 7461 WAGE SALARY AND BENEFIT
ADMINISTRATION (3)

HRC 7561 RECRUITMENT SELECTION AND
PLACEMENT (3)

HRC 7741 EMPLOYMENT LAW (3)

MBA-Leadership Development Concentration

BUS 7003 DEVELOPING LEADERS AND
LEADERSHIP CAPABILITY (3)

BUS 7004 LEADING BUSINESS TO CREATE
VALUE (3)

BUS 7006 SERVANT LEADERSHIP (3)

HRC 7341 EMOTIONAL INTELLIGENCE IN
THE WORKPLACE (3)

MBA-Population Health/Health Care Concentration

BUS 7303 LEGAL, ETHICAL AND POLITICAL
ASPECTS OF HEALTH CARE
MANAGEMENT (3)

BUS 7305 REGULATORY SYSTEMS AND
QUALITY ASSESSMENT IN THE

BUS 7810	HEALTH CARE ENVIRONMENT (3) POPULATION HEALTH MANAGEMENT (3)
BUS 7816	PROGRAM DEVELOPMENT FOR IMPROVED OUTCOMES (3)
BUS 7813	Replace BUS 7700 with: HEALTHCARE MANAGEMENT INFORMATICS (3)
MBA-School Business Operations Concentration	
EDF 7210	FOUNDATION OF EDUCATION (3)
EDF 7500	FOUNDATION OF ETHICAL PRACTICES IN EDUCATION (3)
EDC 7743	SCHOOL FINANCE (3)
EDC 8453	FIELD EXPERIENCE IN EDUCATION I (3)
MBA-Strategic Innovation Concentration	
BUS 7015	THE CREATIVE ORGANIZATION (3)
BUS 7018	CORPORATE STRATEGY (3)
BUS 7900	SOCIAL, POLITICAL, CULTURAL, AND LEGAL INFLUENCES ON BUSINESS (3)
BUS 7902	MANAGING IN A GLOBAL ENVIRONMENT (3)
MBA-Information Technology - Kansas City	
BUS 7000	ORGANIZATIONAL BEHAVIOR AND THEORY (3)
BUS 7200	VALUE SYSTEMS AND PROFESSIONAL ETHICS (3)
BUS 7500	MANAGERIAL ECONOMICS (3)
BUS 7600	MANAGERIAL FINANCE (3)
BUS 7700	MANAGEMENT OF INFORMATION SYSTEMS (3)
BUS 7800	MANAGEMENT ACCOUNTING (3)
BUS 8500	GRADUATE SEMINAR: BUSINESS POLICIES AND STRATEGIES (3)
IT 7000	SYSTEMS ANALYTICS AND ENTERPRISE MANAGEMENT (3)
IT 7003	NETWORK ESSENTIALS (3)
IT 8000	DATA ANALYTICS (3)
IT 8003	CLOUD COMPUTING (3)
IT 8100	DATABASE ARCHITECTURE AND DESIGN (3)

MBA PROGRAM (GLOBAL) - RESTRICTED ENROLLMENT (36 HOURS TOTAL)

DEGREE OVERVIEW

The MBA Global program is a restricted enrollment, cohort-based, MBA program of study offered by Ottawa University and supported by ZCo Global Partner Solutions (GPS), Success Institute, and others. Students will complete a prescribed set of five courses accredited by Qualifi that have been evaluated as equivalent to five

corresponding Ottawa University MBA courses in the Leadership Development concentration. Upon successful completion of these five courses, the student will then complete their remaining seven courses with Ottawa University. Successful completion of all twelve courses results in the awarding of the MBA – Leadership Development by Ottawa University.

DEGREE REQUIREMENTS

Required Courses

Courses accepted on transfer through the Qualifi Level 7 Diploma in Strategic Management and Leadership:

- Unit 702 Manage Team Performance to Support Strategy
 - Unit 703 Finance for Managers
 - Unit 704 Information Management & Strategic Decision Making
 - Unit 708 Strategic Marketing
 - Unit 724 Development as a Strategic Manager
- Required Ottawa University Courses
- BUS 7004 LEADING BUSINESS TO CREATE VALUE (3)
- BUS 7006 SERVANT LEADERSHIP (3)
- BUS 7200 VALUE SYSTEMS AND PROFESSIONAL ETHICS (3)
- HRC 7341 EMOTIONAL INTELLIGENCE IN THE WORKPLACE (3)
- BUS 7500 MANAGERIAL ECONOMICS (3)
- BUS 7800 MANAGEMENT ACCOUNTING (3)
- BUS 8500 GRADUATE SEMINAR: BUSINESS POLICIES AND STRATEGIES (3)

MASTER OF BUSINESS ADMINISTRATION - EXECUTIVE (42 HOURS) - RESTRICTED ENROLLMENT

DEGREE OVERVIEW

The Executive Master's in Business Administration provides students with high-quality professional advanced study in business. Courses incorporate personal values and professional ethics. From large corporations to small businesses, there is always a need for good management. In addition, nonprofit organizations look for leaders with good management and business skills. A graduate degree in business is an important factor in reaching senior management ranks within most companies. Through Ottawa University's Executive MBA degree, students can qualify for jobs in the private sector, the public sector and in academics.

DEGREE REQUIREMENTS

All students in the Executive MBA program are required to take the following six courses:

BUS 7000 (p. 130)	Organizational Behavior and Theory
BUS 7200 (p. 131)	Value Systems and Professional Ethics
BUS 7500 (p. 132)	Managerial Economics
BUS 7600 (p. 132)	Managerial Finance
BUS 7800 (p. 132)	Management Accounting
BUS 8500 (p. 134)	Grad Seminar: Business Policies and Strategies

PLUS

12 terms of CPT Practicum (Executive Practicum courses) equivalent to 6 hours and the following courses in the concentration of their choice:

EMBA - Cyber Security for Managers

CYB 7001	FUNDAMENTALS OF CYBER SECURITY (3)
CYB 7002	OFFENSIVE SECURITY (3)
CYB 7003	DATA PROTECTION (3)
CYB 7004	INCIDENT RESPONSE (3)
CYB 7005	SUPPLY CHAIN RISK MANAGEMENT (3)
CYB 7900	CYBER EXECUTION FOR EXECUTIVES (3)

EMBA-Business Data Analytics

BUS 7700	MANAGEMENT OF INFORMATION SYSTEMS (3)
IT 7100	WRANGLING: DATA VISUALIZATION (3)
IT 7200	BD WAREHOUSES AND DIMENSIONAL MODELING (3) (Second Concentration Only)
IT 8000	DATA ANALYTICS (3)
IT 8201	PEOPLE ANALYTICS (3)
IT 8202	MARKET ANALYTICS (3)
IT 8203	OPERATIONS ANALYTICS (3)
IT 8204	PROBLEM SOLVING AND ACTIONABLE ANALYTICS (3) (Second Concentration Only)

EMBA-Computer Science

BUS 7700	MANAGEMENT OF INFORMATION SYSTEMS (3)
CSC 7010	FUNDAMENTALS OF COMPUTER

CSC 7020	SCIENCE (3) PROGRAMMING LANGUAGE LOGIC (3)
CSC 7030	ANALYSIS OF ALGORITHMS AND COMPUTATION (3)
CSC 7040	NEURAL MACHINE LEARNING AND DATA MINING (3)
CSC 7900	PROBLEMS IN ADVANCED COMPUTER SYSTEMS (3)

EMBA-Information Technology

IT 7000	SYSTEMS ANALYTICS AND ENTERPRISE MANAGEMENT (3)
IT 7003	NETWORK ESSENTIALS (3)
IT 8000	DATA ANALYTICS (3)
IT 8003	CLOUD COMPUTING (3)
IT 8100	DATABASE ARCHITECTURE AND DESIGN (3)
BUS 7700	MANAGEMENT OF INFORMATION SYSTEMS (3)

EMBA-Leadership Innovation and Change

BUS 7001	CONTEMPORARY ISSUES IN BUSINESS LEADERSHIP (3)
BUS 7002	FOUNDATIONS OF LEADERSHIP (3)
BUS 7003	DEVELOPING LEADERS AND LEADERSHIP CAPABILITY (3)
BUS 7015	THE CREATIVE ORGANIZATION (3)
HRC 7341	EMOTIONAL INTELLIGENCE IN THE WORKPLACE (3)
HRC 7711	ORGANIZATIONAL CHANGE THEORY/STRATEGY (3)

EMBA-Operational Effectiveness

BUS 7450	STRATEGIC MARKETING (3)
BUS 7681	PROJECT MANAGEMENT (3)
BUS 7683	LOGISTICS/PRODUCTION AND OPERATIONS MANAGEMENT (3)
BUS 7700	MANAGEMENT OF INFORMATION SYSTEMS (3)
BUS 7713	QUALITY SYSTEMS (3)
HRC 7711	ORGANIZATIONAL CHANGE THEORY/STRATEGY (3)

EMBA-Population Health/Health Care Management

BUS 7303	LEGAL, ETHICAL AND POLITICAL ASPECTS OF HEALTH CARE MANAGEMENT (3)
BUS 7305	REGULATORY SYSTEMS AND QUALITY ASSESSMENT IN THE HEALTH CARE ENVIRONMENT (3)
BUS 7450	STRATEGIC MARKETING (3)
BUS 7810	POPULATION HEALTH MANAGEMENT (3)
BUS 7813	HEALTHCARE MANAGEMENT INFORMATICS (3)
BUS 7816	PROGRAM DEVELOPMENT FOR IMPROVED OUTCOMES (3)

DUAL DEGREE MBA-MAHR

DEGREE REQUIREMENTS

Students who have completed the Master of Business Administration (MBA), Master of Arts in Human Resources (MAHR), Master of Accountancy (MAcc) or Master of Arts in Leadership (MAL) at Ottawa University may transfer as many as nine credit hours (three courses) from these programs to complete a second master's degree at Ottawa University. In some cases, substitute coursework may be required to complete a second masters degree. School Dean or Program Director approval is required.

Master of Accountancy (p. 191)

Master of Arts in Human Resources (p. 201)

Master of Arts in Leadership (p. 202)

Master of Business Administration (p. 202)

MASTER OF SCIENCE NURSING

This online program is designed to prepare registered nurses who have an earned BSN degree with the key competencies necessary to build expertise in a specialized area of nursing education or nursing leadership while enhancing their skills in theory and research in professional practice. The Nurse Leadership specialization prepares nurses to pursue management and administrative roles while the Nurse Educator specialization is for nurses who wish to share their clinical expertise in an educator role.

Education and Qualifications:

This program is designed for the registered nurse who has graduated from an accredited nursing program with a Bachelor of Science in Nursing (BSN) degree. A current, unrestricted RN license (obtained in the U.S.) is required.

- Successful completion of a criminal background check.
- Current resume.
- Three professional or academic letters of recommendation.
- Career Statement of professional experience and goals in nursing.
- A bachelor's degree from an accredited nursing program with a minimum cumulative 3.0 GPA (per 4.0 scale) on previous coursework.

The master's degree program in nursing at Ottawa University is accredited by the Commission on Collegiate

Nursing Education, 655 K Street, NW, Suite 750, Washington, DC 20001, 202-887-6791.

DEGREE REQUIREMENTS

Major Core Courses

NSRG 7000	TRANSITION TO THE GRADUATE NURSING ROLE (3)
NSRG 7100	ADVANCED PATHOPHYSIOLOGY (3)
NSRG 7200	ADVANCED PHARMACOLOGY (3)
NSRG 7300	ADVANCED HEALTH ASSESSMENT (3)
NSRG 7400	RESEARCH TO IMPROVE QUALITY & SAFETY FOR GRADUATE NURSING (3)
NSRG 7500	CULTURAL DIVERSITY, POLICY AND ADVOCACY (3)

Nurse Educator Specialization Courses

NSRG 7601	FOUNDATIONS FOR NURSE EDUCATOR PRACTICE (3)
NRSRG 7602	TEACHING STRATEGIES FOR TODAY'S NURSE EDUCATOR (3)
NRSRG 7603	CURRICULUM DESIGN & ASSESSMENT TECHNIQUES IN NURSING EDUCATION (3)
NSRG 7604	INSTRUCTIONAL TECHNOLOGY & SIMULATION IN NURSING EDUCATION (3)
NSRG 7605	NURSE EDUCATOR PRACTICUM (3)
NSRG 7606	NURSE EDUCATOR CAPSTONE (3)

Nurse Leadership Specialization Courses

NSRG 7701	FOUNDATIONS FOR NURSE LEADER PRACTICE (3)
NSRG 7702	HEALTH INFORMATION & SYSTEMS MANAGEMENT (3)
NSRG 7703	LEGAL & ETHICAL ISSUES FOR NURSE LEADERS (3)
NSRG 7704	BUSINESS CONCEPTS FOR NURSE LEADERS (3)
NSRG 7705	NURSE LEADER PRACTICUM (3)
NSRG 7706	NURSE LEADER CAPSTONE (3)

CERTIFICATES

Certificates are for individuals who desire a focused credential other than a full degree to help open or advance career opportunities. OU awards Certificates upon successful completion of the approved coursework.

Certificates consist of a minimum of 13 hours and a maximum of 20 hours of course work.

Post-baccalaureate certificates:

- Students must have completed a baccalaureate degree prior to enrolling in a post-baccalaureate certificate program.
- All courses in post-baccalaureate certificates are at the baccalaureate level.

Graduate certificates:

- Students must have completed a baccalaureate degree prior to enrolling in a graduate certificate program.
- Students who have completed a graduate degree are also eligible to enroll in a graduate certificate program.
- All courses in graduate certificate programs are at the graduate level.

Advanced graduate certificates:

- Students must have completed a graduate degree in a related field prior to enrolling in an advanced graduate certificate program.
- All courses in advanced graduate certificate programs are at the graduate level.
- Courses in advanced graduate certificate programs build upon the mastery of introductory level graduate concepts in the field gained in the students' graduate degree completion.

CERTIFICATE OF JAZZ PEDAGOGY

The Certificate of Jazz Pedagogy focuses on an often-neglected part of undergraduate and graduate music education programs in the United States, addresses Diversity, Equity, and Inclusion, and works to fill the knowledge void of America's Indigenous Art Form: Jazz.

Students will complete 15 credits during one academic year plus one summer session.

Course Requirements

MUS 5900	JAZZ IMPROVISATION, THEORY AND PRACTICE (3)
MUS 5901	JAZZ REPERTOIRE FOR LARGE AND SMALL ENSEMBLES (3)
MUS 5902	GRADUATE JAZZ PEDAGOGY I: HORNS AND RHYTHM SECTION (3)
MUS 5903	GRADUATE JAZZ PEDAGOGY II: HORNS AND RHYTHM SECTION (3)
MUS 5904	JAZZ ARRANGING FOR EDUCATORS (3)

CERTIFICATES OF ADVANCED GRADUATE STUDIES (CAGS)

CERTIFICATE OVERVIEW

The Certificate of Advanced Graduate Studies (CAGS) is designed for professionals who have earned a master's degree from a regionally accredited school and are seeking

additional professional training. The CAGS is awarded upon the completion of the approved coursework.

Certificates Available:

Addiction Counseling
 Behavioral Health Counseling
 Christian and Spiritual Counseling
 Computer Science
 Cyber Security for Managers
 Expressive Arts Therapy
 Gerocounseling
 Health Care Management
 Treatment of Trauma, Abuse, and Deprivation

CERTIFICATE REQUIREMENTS

Addiction Counseling

Requires 15 credit hours.

PYC 7862	BIOLOGICAL BASES OF ABNORMAL BEHAVIOR (3)
ACG 8200	PSYCHOPHARMACOLOGY AND ADDICTION COUNSELING (3)
ACG 8300	CO-OCCURRING DISORDERS (3)
ACG 8500	ADDICTION COUNSELING IN FAMILY SYSTEMS (3)
ACG 8400	FUNDAMENTALS OF TREATMENT OF TRAUMA, ABUSE, AND DEPRIVATION (3)

Behavioral Health Counseling

Requires a minimum of 15 semester credit hours from PYC coursework. Coursework is approved in consultation with the Program Director.

Christian and Spiritual Counseling

Requires a minimum of 15 semester credit hours.

PYC 7320	CHRISTIAN AND FAITH BASED COUNSELING (3)
PYC 7420	GRIEF COUNSELING (3)
PYC 8020	STUDY OF RELIGIONS: LIFE, DEATH, AND AFTERLIFE (3)
PYC 8094	INTEGRATION OF POSITIVE PSYCHOLOGY AND SPIRITUALITY (3)
PYC 8114	ETHICS IN CHRISTIAN AND SPIRITUAL COUNSELING (3)

Cyber Security for Managers

Requires 18 credit hours.

CYB 7001	FUNDAMENTALS OF CYBER SECURITY (3)
CYB 7002	OFFENSIVE SECURITY (3)

CYB 7003 DATA PROTECTION (3)
 CYB 7004 INCIDENT RESPONSE (3)
 CYB 7005 SUPPLY CHAIN RISK
 MANAGEMENT (3)
 CYB 7900 CYBER EXECUTION FOR
 EXECUTIVES (3)

Computer Science

Requires 18 credit hours.

BUS 7700 MANAGEMENT OF INFORMATION
 SYSTEMS (3)
 CSC 7010 FUNDAMENTALS OF COMPUTER
 SCIENCE (3)
 CSC 7020 PROGRAMMING LANGUAGE
 LOGIC (3)
 CSC 7030 ANALYSIS OF ALGORITHMS AND
 COMPUTATION (3)
 CSC 7040 NEURAL MACHINE LEARNING
 AND DATA MINING (3)
 CSC 7900 PROBLEMS IN ADVANCED
 COMPUTER SYSTEMS (3)

Expressive Arts Therapy

Requires a minimum of 15 credit hours.

Additional hours (PYF 8600) may be required if student
 does not hold licensure or have counseling experience.

PYC 8132 EXPRESSIVE ARTS THERAPIES (3)
 PYC 8172 APPLICATIONS AND
 INTEGRATION OF EXPRESSIVE
 ARTS THERAPIES (3)
 PYC 8312 PRINCIPLES, TECHNIQUES, AND
 PRACTICES IN EXPRESSIVE ARTS
 THERAPY (3)
 PYC 8342 CLINICAL ISSUES IN EXPRESSIVE
 ARTS THERAPY (3)
 PYC 8552 ADVANCED SPECIAL TOPICS:
 COUNSELING (3)

Gerocounseling

Requires a minimum of 15 semester credit hours.

PYC 7392 PERSPECTIVES ON AGING (3)
 PYC 8132 EXPRESSIVE ARTS THERAPIES (3)
 PYC 8372 COUNSELING ADULTS II:LATE
 ADULTHOOD (3)
 PYC 8452 WELLNESS COUNSELING: RISK,
 PREVENTION AND MODIFICATION
 (3)
 PYC 8552 ADVANCED SPECIAL TOPICS:
 COUNSELING (3)

Health Care Management

Requires 18 credit hours.

BUS 7303 LEGAL, ETHICAL AND POLITICAL
 ASPECTS OF HEALTH CARE
 MANAGEMENT (3)

BUS 7305 REGULATORY SYSTEMS AND
 QUALITY ASSESSMENT IN THE
 HEALTH CARE ENVIRONMENT (3)
 BUS 7810 POPULATION HEALTH
 MANAGEMENT (3)
 BUS 7450 STRATEGIC MARKETING (3)
 BUS 7816 PROGRAM DEVELOPMENT FOR
 IMPROVED OUTCOMES (3)
 BUS 7700 MANAGEMENT OF INFORMATION
 SYSTEMS (3)
 OR
 BUS 7813 HEALTHCARE MANAGEMENT
 INFORMATICS (3)

Treatment of Trauma Abuse and Deprivation

Requires a minimum of 15 semester credit hours.

PYC 8082 FUNDAMENTALS OF TREATMENT
 OF TRAUMA, ABUSE, AND
 DEPRIVATION (3)
 PYC 8132 EXPRESSIVE ARTS THERAPIES (3)
 PYC 8410 CHILDREN AND COMPLEX
 TRAUMA (3)
 PYC 8422 CLINICAL ASSESSMENT TRAUMA
 (3)
 PYC 8424 ASSESSMENT AND TREATMENT
 OF TAD CHILDREN (3)
 OR
 PYC 8442 ADVANCED CLINICAL
 APPLICATION (3)

GRADUATION POLICIES

Students close to completing degree requirements must complete and return an Application for Graduation form to the Registrar's Office. Receipt of this form initiates a degree audit and students are advised of any outstanding requirements needed to complete their degree.

Graduation Requirements

Students are expected to complete degree requirements in accordance with the catalog under which they matriculated. Students returning after an absence of one year will be required to complete the requirements under the current catalog year in which they return. All transcripts from other post-secondary institutions must have been received in order to be conferred an Ottawa University degree.

Undergraduate - Adult Studies

Graduation requirements at the adult campuses are largely consistent with those at the residential campuses but are designed to accommodate a diversity of students and program options that include degree completion programs, "two plus two" programs in articulation with regionally accredited community colleges, as well as programs through which students pursue more than half of their academic coursework at Ottawa University.

Adult students must complete:

- A minimum of 30 semester credit hours in residence with Ottawa University, including required semester credits in the LAS sequence* (LAS 20010 and LAS 20020 or LAS 30012 and LAS 45012), UNV 30001 Academic Success & Personal Significance, and at least 12 semester upper division credit hours in the major (does not include semester credit hours earned through credit by assessment).
- Completion of 24 semester credit hours in breadth areas (see below).
- Completion of all required courses for the student's major(s). Completion of all required courses for elective minors or concentrations.
- A minimum of 42 semester credit hours of upper-division coursework (300- and 400-level).
- A minimum of 28 semester credit hours in the major. Twelve semester credit hours must be upper division and taken in residence with Ottawa University. All grades for courses in the major must be at a "C" level or better. The university is responsible for the validity and relevance of the academic degrees it awards. Therefore, students returning after an absence of three years will be required to complete the requirements for

their major under the current catalog year in which they return.

- A cumulative grade point average of 2.00 or better.
- A minimum of 120 earned semester credit hours. Students may transfer elective credits from other institutions or sources of credit to meet this minimum threshold, or take elective credits in residence.
- A grade of "C" or better in all required LAS coursework.

*Students seeking a second degree with Ottawa University who have completed a bachelor's degree from an accredited institution, are not required to complete the LAS sequence. .

Breadth Area Requirements

The breadth area requirement for the adult campuses is applied with the flexibility appropriate to adult student experience and transcribed academic history. Students at the adult campuses are required to have coursework and/or evaluated experience in each of the four breadth areas: value/meaning, social/civic, science/description, and art/expression.

In order to ensure significant exposure to the University's four breadth areas all students are required to have at least six credit hours in each of these areas. These hours may be documented by transcribed coursework. Courses are allocated to the various breadth areas as follows:

Area I: Art/Expression

As part of a breadth of knowledge, each adult should have an understanding of and an appreciation for art in its many manifestations. The student should have a basic understanding of the various qualities inherent in any artistic expression and have the ability to discuss the nature and bases for aesthetic judgments. Along with this comes the ability to express oneself in a variety of domains, cognitive, affective or psychomotor. Expression is often revealed through communication in its various forms, including written, oral and interpersonal skills. It can also be demonstrated through other areas such as dance, music, art in its various representations, and creative writing.

Area II: Social/Civic

There is a body of knowledge usually associated with the social and behavioral sciences that each educated person needs to function effectively within relationships and to make a positive contribution to other persons and the social order. This area emphasizes the understanding of human behavior whether as individuals and/or groups.

Area III: Science/Description

A basic understanding of science and technology enhances a person's ability to function effectively in a variety of responsibilities — at home, at work, and as a citizen and participant in society. With an understanding of science, the ability to discuss the nature and purposes of science as a way of interacting with the world and one's experience of it is broadened. Logic and certain methods of science allows one to describe reality through symbols, numbers, and other concepts leading to a greater clarity of awareness and increased problem-solving skills.

Area IV: Value/Meaning

Socrates said that “the unexamined life is not worth living.” Ottawa University seeks to have each student confront values and demonstrate the ability to recognize and analyze values in a reflective and even creative way. Formal study in the humanities typically applies here.

Undergraduate - OUKS Residential

OUKS residential undergraduate students must complete the following:

- A minimum of 30 semester credit hours in residence with Ottawa University and at least 12 semester upper division credit hours in the major (does not include semester credit hours earned through credit by assessment).
- Completion of the additional areas (see below).
- Completion of all required courses for the student's major(s). Completion of all required courses for elective minors or concentrations.
- A minimum of 42 semester credit hours of upper-division coursework (300- and 400-level).
- A minimum of 28 semester credit hours in the major. Twelve semester credit hours must be upper division and taken in residence with Ottawa University. All grades for courses in the major must be at a “C” level or better. The university is responsible for the validity and relevance of the academic degrees it awards. Therefore, students returning after an absence of three years will be required to complete the requirements for their major under the current catalog year in which they return.
- A cumulative grade point average of 2.00 or better.
- A minimum of 120 earned semester credit hours. Students may transfer elective credits from other institutions or sources of credit to meet this minimum threshold, or take elective credits in residence.

Seminar Requirements

Students must satisfactorily complete the following liberal arts seminars:

LAS 14525 Seminar: Orientation to the Academy (for entering freshman students only).

ENG 15525 College Writing (required of all freshmen).

INTERDISCIPLINARY COURSES**COURSE OPTIONS****Capstone Options**

Select one course from the following:

LAS 49910	IDS: TOMBS AND TALES ANCIENT SCOTLAND (3)
REL 49923	IDS: ISSUES IN SCIENCE AND RELIGION (3)

Sample Course Options:

Select one course from the following:

BIO 41523	IDS: ISSUES IN SCIENCE AND RELIGION (3)
EDU 33035	IDS: FOUNDATIONS OF SCHOOLS DIVERSE SOCIETY (3)
ENG 33023	IDS: IMAGE AND TEXT (3)
ENG 33523	IDS: ENVIRONMENTAL LITERATURE (3)
ENG 34000	IDS: TOMBS/TALES ANCIENT SCOTLAND (3)
ENG 36023	IDS: PEACE LITERATURE (3)
LAS 33523	IDS: ENVIRONMENTAL LITERATURE (3)
LAS 34000	IDS: TOMBS/TALES ANCIENT SCOTLAND (3)
LAS 37223	IDS: AESTHETICS (3)
LAS 40023	IDS: ENVIRONMENTAL ETHICS (3)
LAS 41523	IDS: ISSUES IN SCIENCE & RELIGION (3)
LAS 45570	IDS: SPECIAL TOPICS: GLOBAL BUSINESS PERSPECTIVES (3)
OAD 45570	IDS: SPECIAL TOPICS: GLOBAL BUSINESS PERSPECTIVES (3)
PED 34620	SPORT ADMINISTRATION/LEADERSHIP PRACTICUM (1)
PHL 37223	IDS: AESTHETICS (3)
PHL 40023	IDS: ENVIRONMENTAL ETHICS (3)
REL 41523	IDS: ISSUES IN SCIENCE AND RELIGION (3)
SOC 34000	IDS: TOMBS/TALES ANCIENT SCOTLAND (3)

Religion Requirement

Each student must satisfactorily complete the following course:

REL 20224 The Gospels.

Breadth Area Requirement

Students choose at least one course in each of the eight breadth areas. Breadth areas include creative and performing arts, historical and cultural perspectives, social and behavioral sciences, mathematical and logical systems, natural sciences, language and communication, health and wellness, and theological and philosophical perspectives. Although one course may inhabit more than one breadth area, it cannot count more than once to fulfill this requirement. First-year students should not enroll in 300- or 400-level courses. Acceptance of transfer equivalencies for these areas is determined by the student's advisor in conjunction with the University Registrar.

Competency Requirements

Writing competency is demonstrated by achieving a score of 21 or higher on the English portion of the ACT (or the SAT equivalent), receiving a grade of "C" or better in ENG 15525 College Writing, or ENG 31023 Advanced Expository Writing. In the case of transfer students, a grade of "C" or better in Composition II meets this requirement.

Computational competency is demonstrated by passing any distribution course in Area 4 Mathematical and Logical Systems. In the case of transfer students, a passing grade in College Algebra or a more advanced mathematics course meets the requirement. Education students may demonstrate skills competency in reading and writing by achieving an adequate score on the Pre-Professional Skills Test (PPST).

Undergraduate - OUAZ Residential

OUAZ residential undergraduate students must complete the following:

- A minimum of 30 semester credit hours and at least 12 semester upper division credit hours in the major in residence with Ottawa University (does not include semester credit hours earned through credit by assessment).
- Completion of the additional areas (see below).
- Completion of all required courses for the student's major(s). Completion of all required courses for elective minors or concentrations.
- A minimum of 42 semester credit hours of upper-division coursework (300- and 400-level).

- A minimum of 28 semester credit hours in the major. Twelve semester credit hours must be upper division and taken in residence with Ottawa University. All grades for courses in the major must be at a "C" level or better. The university is responsible for the validity and relevance of the academic degrees it awards. Therefore, students returning after an absence of three years will be required to complete the requirements for their major under the current catalog year in which they return.
- A cumulative grade point average of 2.00 or better.
- A minimum of 120 earned semester credit hours. Students may transfer elective credits from other institutions or sources of credit to meet this minimum threshold, or take elective credits in residence.

Breadth Area Requirements

Students at the Surprise campus are required to complete a minimum of 6 credits hours of coursework in each of the four breadth areas: value/meaning, social/civic, science/description, and art/expression.

Courses are allocated to the various breadth areas as follows:

Area I: Art/Expression

As part of a breadth of knowledge, each student should have an understanding of and an appreciation for art in its many manifestations. The student should have a basic understanding of the various qualities inherent in any artistic expression and have the ability to discuss the nature and bases for aesthetic judgments. Along with this comes the ability to express oneself in a variety of domains, cognitive, affective or psychomotor. Expression is often revealed through communication in its various forms, including written, oral and interpersonal skills. It can also be demonstrated through other areas such as dance, music, art in its various representations, and creative writing.

Area II: Social/Civic

There is a body of knowledge usually associated with the social and behavioral sciences that each educated person needs to function effectively within relationships and to make a positive contribution to other persons and the social order. This area emphasizes the understanding of human behavior whether as individuals and/or groups.

Area III: Science/Description

A basic understanding of science and technology enhances a person's ability to function effectively in a variety of responsibilities — at home, at work, and as a citizen and participant in society. With an understanding of science, the ability to discuss the nature and purposes of science as a way of interacting with the world and one's experience of it is broadened. Logic and certain methods of science

allows one to describe reality through symbols, numbers, and other concepts leading to a greater clarity of awareness and increased problem-solving skills.

Area IV: Value/Meaning

Socrates said that “the unexamined life is not worth living.” Ottawa University seeks to have each student confront values and demonstrate the ability to recognize and analyze values in a reflective and even creative way. Formal study in the humanities typically applies here.

Writing Competency Requirement

Each student must fulfill the writing competency requirement by satisfying one of the following:

1. Scored a minimum of 21 on the English portion of the ACT (or equivalent on the Reading portion of the SAT);
2. Successfully completed ENG 15525 (p. 81) with a grade of C or better;
3. Transferred English Composition II from another institution with a grade of C or better;
4. Successfully completed ENG 31023 (p. 82) with a grade of C or better.

Religion Requirement

Each student must enroll in, and satisfactorily complete, (at Ottawa University) one of the following two religion courses:

- REL 23723 (p. 123) Dimensions of Faith (3 credit hours)
- REL 33823 (p. 124) World Religions (3 credit hours)

If a student has received transfer credit for both REL 23723 and REL 33823, the student must enroll in and satisfactorily complete another REL course at Ottawa University as approved by the Academic Dean.

Beyond Classroom Learning Requirement

1. Students who first enroll at the OUAZ-Surprise campus with fewer than 24 credits are required to complete 6 BCL courses. Students who first enroll at the OUAZ-Surprise campus as a transfer student with 24 or more college credits are required to complete 4 BCL courses.
2. If a student, at degree completion, has enrolled in OUAZ for fewer semesters than the BCL course requirements in A., the student is only required to complete one BCL course per semester.

Seminar Requirements

Students must satisfactorily complete the liberal arts interdisciplinary seminars:

- LAS 14525 (p. 89) Orientation to the Academy (1 credit hour). This one-hour, eight week seminar orients students to the OU philosophy of education, outlines the expectations of academic life, and introduces students to information literacy. This course is required of all first-year students. It may be taken as an elective by other students.
- ENG 15525 (p. 81) College Writing (3 credit hours). This course includes critical reading of, and analytical writing in response to representative texts from across the disciplines (e.g. humanities, social sciences, natural sciences).
- LAS 3XXXX Interdisciplinary Seminar (3 credit hours).
- LAS 4XXXX Interdisciplinary Seminar Capstone (3 credit hours).

Graduate - All Campuses

- A cumulative grade point average of 3.00 or better.
- No more than two grades of “C”.
- Completion of all required credits. Program lengths vary, see specific program for credit hour details.

Doctor of Business Administration

Students close to completing degree requirements must complete and return an Application for Graduation form to the Registrar's Office. Receipt of this form initiates a degree audit and students are advised of any outstanding requirements needed to complete their degree.

Students must meet the following requirements for graduation:

- A cumulative grade point average of 3.00 or better
- No more than one grade of “C”
- Completion of all required credits
- Successful defense of the dissertation

Graduation Honors

To qualify for honors, students must complete a minimum of 40 semester credits hours at Ottawa University (excluding credit by assessment), and all transfer work is considered in the grade point calculation. Honors are only applicable to undergraduate programs. Students with a documented incident of academic misconduct which has resulted in probation or suspension, will not be eligible for honors.

The Latin designation for honors refer to the medieval origins of academic ceremony: cum laude indicates distinction; magna cum laude, great distinction; and summa cum laude, highest distinction. At Ottawa

University, students must achieve the following on a 4.00 scale:

- 3.50 to 3.79 grade point average - Cum Laude
- 3.80 to 3.89 grade point average - Magna Cum Laude
- 3.90 or higher grade point average - Summa Cum Laude.

Distinction in the comprehensive examination or project may be earned by students as judged by the faculty.

Conferral Dates and Commencement Ceremonies

Conferral dates refer to the date on which the student's degree is posted to their official transcript. Commencement refers to the ceremony at which this accomplishment is celebrated. Each campus holds its own commencement ceremony. Students should check with their advisor regarding dates specific to their campus. Students complete an application for graduation that specifies the timeline for coursework and other sources of credit to be received. Students must meet all noted deadlines to be conferred for a specific date.

A student may participate in a commencement ceremony if they are within eight credits of meeting degree requirements at the time of the ceremony and verified by the University Registrar. No degrees will be conferred until all requirements have been met.

The following indicates the conferral dates based on the term when all required coursework was completed:

Coursework Completed	Conferral Date
Summer	September 30
Fall 1	November 15
Fall 2	December 31
Fall 2	January 31
Spring 1	April 15
Spring 2	May 31
Early Summer	July 31

LIBRARY

Gangwish Library Vision

The vision of the Gangwish Library is to provide an environment, services and resources that support the educational goals and purposes of Ottawa University. To support its mission the Library and its staff are committed to the following purposes:

- Promote student success by assessing and aligning library and learning outcomes across multiple disciplines, and promoting library services and resources for enhanced student engagement.
- Ensuring that resources are responsive to curricular and academic program needs by collaborating across various University departments, and gathering feedback from library users.
- Providing materials and resources representative of a diversity of cultural, ethical, philosophical, educational, and religious perspectives.
- Providing reference, technology, and information support that meets the needs and enhances the education of students, staff, and faculty.
- Participating in the larger resource sharing community to provide access to materials not immediately available university-wide.
- Providing Information Literacy Instruction, Library Instruction and training about the ethical use of library resources and intellectual property/copyright.
- Improving student access to educational and recreational technology and open education resources.

Gangwish Library Overview

The Gangwish Library, located on the grounds of the residential campus in Ottawa, Kansas, serves not only the Ottawa campus but also the Surprise and Adult campuses throughout the United States through the electronic delivery of library resources and services.

The Gangwish Library collection currently contains over 53,000 books and over 400,000 e-books, and multimedia materials. In addition, the library maintains subscriptions to 120+ online database that offer abstracts, full-text and open journal resources from leading information providers. Collectively these databases cover a wide range of academic disciplines including the Arts, the Sciences, Engineering, Nursing, Business, the Humanities, Information Technology, Human Resources and Education.

The library website is a centralized portal providing students with access to library holdings, and research tools such as: EBSCO Discovery Search (EDS), Full Text Finder, ProQuest PQP Search, and research guides (LibGuides) to name a few. In addition to research support, users will also be able to find the hours of operation, contact information for library reference support services, and historic archival resources outlining Ottawa University's rich history.

Gangwish Library Contact Information

Gangwish Library Address:

1001 South Cedar Street
Ottawa, KS 66067-3399

Library Telephone Number: 800-755-5200

Library Director's Direct Extension: x12372

Library E-mail: library@ottawa.edu

Interlibrary Loans E-mail: ill@ottawa.edu

Library Director's E-mail: danielle.obarto@ottawa.edu

Regular Library Hours:

Monday – Thursday	7:45 a.m. – 10:00 p.m.
Friday	7:45 a.m. – 5:00 p.m.
Saturday	CLOSED
Sunday	1:00 p.m. – 10:00 p.m.

Summer Library Hours:

Monday – Friday	7:30 a.m. – 3:30 p.m.
Saturday	CLOSED
Sunday	CLOSED

Library Services

The Gangwish Library currently serves students, staff, faculty and alumni university-wide. All users are welcome to call or e-mail the library for library reference or database assistance. Students can access the Gangwish Library Online by logging on to the University portal at <http://myottawa.ottawa.edu>. Library support is

accessible in a variety of ways including, email, Ask-a-Librarian chat, FAQs, appointments, and text.

Interlibrary Loan Services

Inter-library loan services are available to students, staff, and faculty through the Gangwish Library. Library users located at ANY of Ottawa's sites may request full-text articles be filled through interlibrary loan if the article is not available in Ottawa University's databases. If requesting a full-text article, please contact ill@ottawa.edu at least 2 weeks before the date that the requested article (s) are needed, to be sure that the article (s) are received on time. ILL requests are free, and recipients may keep the articles they receive via interlibrary loan. At this time, physical interlibrary loan requests are only available to students, staff, faculty, and alumni located at the Ottawa and Kansas City sites.

Library Reserve at the Main Campus

Faculty may place books, periodicals and media on library reserve for students to checkout for 3 hours or overnight. New students must register for a library card at the library front desk using their OUID to checkout library materials and reserves place at the desk by their professors.

Laptops in the Library

The Gangwish Library has wireless access. Students may use their own technology in the library after connecting to the Ottawa network. Network login information is available both online and at the service desk on the Ottawa, Kansas campus. Printing from personal devices is now available. Students have a set amount of printing available per semester; additional printing may be purchased from the business office.

The Gangwish Library Website

The Gangwish Library website provides students with access to the library catalog, hours of operation, databases, information literacy tutorials and a variety of Web research resources. The Gangwish Library website can be found at https://myottawa.ottawa.edu/ics/Resources/Myers_Library_Online.

Ask-a-Librarian

Library reference services are available to students via e-mail, FAQ, and chat through this service. Students can click on the ask-a-librarian link on the Gangwish Library website or e-mail the reference desk directly at library@ottawa.edu to request information. Librarians reply to e-mail reference requests within 48 hours.

The Gangwish Library Catalog

The Gangwish Library catalog can be accessed from the library's website by clicking on the "Catalog" link located on the Gangwish Library Online homepage. The catalog lists a variety of resources available for checkout, including books, media, games, devices, calculators, pool

cues, and bike share keys, for Ottawa, Kansas campus students.

Ottawa University E-Book Collection

Access to Ottawa University's e-book collection is available on MyOttawa through databases such as Ebscohost Academic, Ebook, and Consumer Health Reference Ebook collections, and ProQuest Ebook Central. The library also has additional ebook databases available for use such: The American Council of Learned Societies database, Credo Reference, Gale Health eReference Collection, and Gale Virtual Reference Top 50. Ebooks are also shown in the library catalog via URL. Students access these resources by navigating to Gangwish Library Online, then selecting "Online Library Databases" link on the library page.

Gangwish Library Instructional Video Tutorials

The Gangwish Library Page provides students with a link to 2-4 minutes instructional videos that can be accessed via the Gangwish Library YouTube channel or via the links on the Gangwish website.

Online Databases

Ottawa University provides students access to online databases through the Gangwish Library website using their OU ID and password. Students can look-up their login credentials on MyOttawa Portal via OUHelp tab. All databases can be accessed both on and off campus.

To access all online library databases, go to the Gangwish Library Online page and click on "Databases by Subject" or "Databases by Title" on the left-hand side of the page.

PRE-PROFESSIONAL PROGRAMS

PRE-MED, PRE-HEALTH PROFESSIONS AND GRADUATE STUDIES

(This section references preparatory curriculum for these areas. These are not majors offered by Ottawa University.)

The health professions are a growing field, with careers as medical doctors, dentists, physician assistants, pharmacists, medical technologists, nurses, laboratory researchers, and many others. Professional schools are looking for college graduates who help patients with personal, social and spiritual problems, in addition to their physical well-being. Ottawa University's broad, comprehensive pre-professional programs prepare students for medical school, dental school, and a full range of other demanding programs within the health professions, and for graduate degrees (Master's and PhD). All professional degree programs expect students to come with a breadth of exposure to chemistry, physics, and mathematics and foundation courses in biology (genetics, ecology, microbiology, zoology, and human anatomy and physiology). The pre-professional major is a demanding program that prepares committed, diligent students for the career of their choice. Through the skilled assistance of professors in the department of natural science and mathematics, who are also academic advisors, students develop a "custom" course program from this full spectrum of science offerings to prepare them for their desired career.

PRE-MINISTERIAL PROGRAM

Study for the ministry does not presuppose any particular undergraduate course of study. In addition to a sense of vocation for the ministry, most seminaries are more concerned with whether an applicant has acquired a broad background of knowledge and the skills of communication and critical thinking than with their undergraduate major. As a result, students may attend seminary having pursued virtually any area of concentration. It is clear, however, that some majors may be more helpful to seminary studies than others, and pre-ministerial students are urged to choose a course of study that will enhance their effectiveness both in seminary and in the ministry. Thus, pre-ministerial students often major in Psychology, Sociology, English, Human Services, Philosophy, or Religion (though some seminaries discourage applicants from an undergraduate major in religion, since so much of that study will be duplicated in their seminary training). In keeping with the need for a broad background of knowledge, pre-ministerial students are urged to be sure that they have an adequate introduction to the major areas of liberal arts study and, in particular, to the disciplines

dealing with the study of society, government, economics, ethics, philosophy, literature, human behavior, and the arts. In addition, pre-ministerial students are encouraged to acquire particular kinds of managerial and interpersonal skills that will be of use in their ministry and, therefore, should consider the following courses as especially relevant to their pre-ministerial program, regardless of their particular major:

Courses to Consider for the Pre-Ministerial Program

COM 30163	INTERPERSONAL COMMUNICATION (3)
ENG 23723	INTERMEDIATE WRITING (3)
ENG 31023	ADVANCED EXPOSITORY WRITING (3)
ITS 12063	INTRODUCTION TO INFORMATION TECHNOLOGY (3)
PHL 21723	INTRODUCTION TO LOGIC (3)
PSY 32153	SOCIAL PSYCHOLOGY (3)

PRE-LAW PROGRAM

Admittance to professional school of law is available to students with a variety of major fields of concentration. Law schools are less interested in a specific program of study that could be called a pre-law major, but rather are interested in a number of specific skills, most of which are concentrated in the use of language and the communication arts.

Students seeking admittance to law schools are advised to select a major appropriate to their own interests but to be sure to include as many courses as possible to assist them for the use of the English language in its written and oral forms. In addition, students are encouraged to consider that the practice of law involves the handling and administration of other people's money and estates and will also involve dealing with all types of individuals. Thus, students are well advised to seek those courses that prepare them to understand human growth and development, general psychological principles, and sufficient accounting or related business courses to familiarize them with the administrative details of the handling of financial affairs. Therefore, in addition to the student's specific major field, the following courses should be considered as recommended for pre-law majors:

Courses to Consider for the Pre-Law Program

ACC 20364	ACCOUNTING FOR BUSINESS OPERATIONS (4)
ACC 20464	FINANCING AND INVESTING ACTIVITIES (4)

ECO 20163	MACROECONOMICS (3)
ENG 23723	INTERMEDIATE WRITING (3)
ENG 31023	ADVANCED EXPOSITORY WRITING (3)
ITS 12063	INTRODUCTION TO INFORMATION TECHNOLOGY (3)
PHL 21723	INTRODUCTION TO LOGIC (3)
PSY 12053	GENERAL PSYCHOLOGY (3)
PSY 32153	SOCIAL PSYCHOLOGY (3)
SOC 10153	SOCIAL THOUGHT (3)

PROGRAM OFFERINGS BY LOCATION

OUKS Residential-Ottawa

UNDERGRADUATE PROGRAMS

Accounting - BA
Applied Psychology - BA
Applied Psychology - BS
Art - BA
Art Education - BA
Biology - BA
Biology - BS
Business Administration - BS
Business Economics - BA
Christian Studies and Ministry - BA
Communication - BA
Computer Science Technology - BS
Curriculum and Instruction - Elementary - BA
Curriculum and Instruction - Secondary - BA
Elementary Education - BA
Engineering - BS
English - BA
Exercise Science - BA
Exercise Science - BS
Finance - BS
History - BA
Human Services - BA
Management of Information Systems - BS
Marketing - BA
Mathematics - BA
Mathematics - BS
Music Education - BME
 Pre-K-12 Teacher Licensure Instrumental Music
 Pre-K-12 Teacher Licensure Vocal/Choral Music
Music - BA
Music-Instrumental Performance Jazz Studies - BM
Music-Vocal Performance- BM

Physical Education - BA
Philosophy, Politics and Economics - BA
Secondary Education
 Biology - BA
 Business - BA
 History - BA
 English - BA
 Mathematics - BA

Sport Leadership - BA

CERTIFICATE PROGRAMS

Certificate of Jazz Pedagogy

GRADUATE PROGRAMS

Doctor of Business Administration
Master of Science in Applied Psychology
Master of Accountancy
Master of Arts in Education - Athletic Administration
Master of Arts in Education w/ concentrations
 Curriculum and Instruction
 Educational Leadership
 Elementary Education
 Learning Technologies
Master of Arts in Human Resources
Master of Arts in Leadership
Master of Business Administration w/concentrations
 Accounting
 Business Data Analytics
 Computer Science
 Finance
 Population Health/Health Care Management
 Human Resources
 Information Technology
 Leadership Development
 School Business Operations
 Sports Business

Strategic Innovation

OUAZ Residential-Surprise

UNDERGRADUATE PROGRAMS

Biology - BS
 Business Administration - BS
 Communication - BA
 Christian Studies and Ministry - BA
 Elementary Education - BA
 Engineering - BS
 Exercise Science - BA
 Leadership and Management - BA
 Mathematics - BA
 Psychology - BA
 Secondary Education - BA

- Biology
- Business
- English
- History
- Mathematics

Sport Leadership - BA

GRADUATE PROGRAMS

Executive Master of Business Administration
 w/concentration

- Cybersecurity
- Information Technology
- Operational Effectiveness
- Population Health/Health Care Management

Adult Professional and Graduate Studies

UNDERGRADUATE PROGRAMS

Accounting - BA

Addiction Counseling - BS
 Business Administration - BA
 Business Administration - BS
 Business Economics - BA
 Communication - BA
 Computer Science Technology - BS
 Curriculum and Instruction - Elementary Education - BA
 Curriculum and Instruction - Secondary Education - BA
 Elementary Education - BA (AZ/KS/Online)
 English - BA
 Finance - BS
 Health Care Management (Clinical & Non-Clinical) - BA
 History - BA
 Human Resources - BA
 Human and Social Services - BA
 Leadership and Management - BA
 Management of Information Systems - BS
 Mathematics - BA
 Nursing Pre-Licensure - BSN (Kansas City only)
 Nursing - BSN (RN-to-BSN)
 Psychology - BA
 Secondary Education - BA

- Business (AZ/KS/Online)
- English (AZ/KS/Online)
- History (AZ,KS/Online)
- Mathematics (AZ/KS/Online)
- Music (AZ)

GRADUATE PROGRAMS

Education Specialist in School Psychology (AZ only)
 Executive Master of Business Administration
 w/concentrations

- Business Data Analytics
- Computer Science
- Cyber Security
- Information Technology
- Leadership Innovation and Change

Operational Effectiveness
Population Health/Health Care Management
Master of Accountancy
Master of Arts in Counseling
Master of Arts in Education w/concentrations
 Curriculum and Instruction (Online only)
 Educational Leadership (AZ/KS)
 Elementary Education Unified (KS only)
 Elementary Education (non-licensure, KS only)
 Learning Technologies (Online only)
 Secondary Education (non-licensure, KS only)
 School Counseling (AZ/KS)
Master of Arts in Human Resources
Master of Arts in Leadership
Master of Business Administration - Master of Arts in
Human Resources (dual degree)
Master of Business Administration w/concentrations
 Accounting
 Business Data Analytics
 Computer Science
 Finance
 Human Resources
 Information Technology (KS only)
 Leadership Development
 Population Health/Health Care Management
 School Business Operations
 Strategic Innovation
Master of Science in Addiction Counseling
Master of Science in Nursing

Treatment of Trauma Abuse and Deprivation
Gerocounseling
Health Care Management

CERTIFICATE PROGRAMS

Certificate of Advanced Graduate Studies:
 Addiction Counseling
 Behavioral Health Counseling
 Christian and Spiritual Counseling
 Computer Science
 Cyber Security
 Expressive Arts Therapy

REGISTRATION

Adult Professional and Graduate Studies

Each student must officially register before beginning a course. A student registers for courses each term by registering online via the My Ottawa web portal within published time frames or by submitting a form for Advisor Registration. Registration is not considered complete until the student has been financially cleared by the financial records office. Registrations placed on hold for financial or academic reasons are not processed and students may not attend classes until the problem is resolved.

Registration for independent and directed studies requires a special registration form, with approval by the student's academic advisor.

OUKS Residential-Ottawa and OUAZ Residential-Surprise

The first step of the registration process is a meeting with the student's advisor to plan the student's academic schedule. With the exception of the student's first semester at the school, students have an opportunity each semester to register for courses for the following semester.

Web Registration

Current students in undergraduate programs may register for courses on their own initiative and convenience via the student web portal within published time frames noted in the academic calendar. Registration will require the submission of written forms after the dates noted.

Online Courses (OUKS Residential-Ottawa only)

First-year students may not enroll in online courses. Students must have a session grade point average of 2.50 in the preceding semester in order to enroll in an online course. Students are allowed only one online course per semester and need written permission of their academic advisor in order to enroll.

SCHOOLS AT OTTAWA UNIVERSITY

Because Ottawa University serves students in several geographic regions, not all programs are available at every campus. Three schools encompass all Ottawa University programs at all locations. Each of these schools represents one of the major domains of knowledge and inquiry and together they form a comprehensive and unified view of the world.

Angell Snyder School of Business

The Angell Snyder School of Business mission is to deliver an integrated and disciplined educational experience that develops global leaders who exercise innovative and critical thinking, impact their communities, and lead lives of significance.

Dr. Steve Strombeck, Dean

steve.strombeck@ottawa.edu

School of Arts and Sciences

The School of Arts and Sciences serves as the cornerstone for liberal arts education at Ottawa University. Through open inquiry, expression, reflection and action, the School prepares graduates to pursue advanced studies and evolving careers of significance.

Dr. Kevin Maret, Dean

kevin.maret@ottawa.edu

School of Education

The School of Education is committed to educating innovative, adaptable, and involved professionals in mind, body, and spirit. These individuals will promote holistic learning, global awareness, and cultural competency as responsible contributors to a diverse, pluralistic world.

The Ottawa University Teacher Education Program's mission is to be a learning community in which committed teachers are reflective inquirers/reflective practitioners with knowledge and skills to use best practices in order to provide every student a quality education.

Dr. Amy Hogan, Dean

amy.hogan@ottawa.edu

STUDENT LIFE - OUKS-OTTAWA AND OUAZ-SURPRISE

Standards of Conduct

Education for individual development is the central focus of the Ottawa University experience. The aims and objectives of Ottawa University permeate this general theme and provide the context for regulations.

First, Ottawa University is a Christian liberal arts and professional studies institution. This definition particularizes the aims and expectations of the members of the University community and underlies the standards and policies of the institution.

Second, there is convincing evidence that a major portion of student social and value development occurs outside the classroom. Regulations are designed to provide maximum opportunity for out-of-class learning and student development.

Third, the Ottawa and Surprise campuses are distinctly residential and their aim is to sustain the kind of community life in which a student's total educational experience is deepened and enriched. The rights and responsibilities of the individual are considered within the context of the basic standards necessary to maintain a sense of community. In this context, the University has developed clear statements of institutional standards of behavior and expectations for each student. These standards and expectations are consistent with, but distinct from, specific regulations, which are the minimum regulations necessary. These standards are:

- To maintain order and to control behavior that impinges upon the freedom and privacy of other persons.
- To maintain a way of student life that is physically and psychologically healthy.
- To protect the University from behavior that threatens its ability to exercise its responsibility and to achieve its educational mission.
- To preserve satisfactory relations with the larger University constituency so that the residential campuses can marshal the necessary resources to devote attention to their primary tasks.

With this in mind, the University assumes that residential students are responsible members of the University community. Students at the residential campuses must act in such a manner as to reflect their consideration and respect for the rights and welfare of other individuals and of the community as a whole.

Students whose behavior, on or off campus, is inconsistent with the Christian or academic traditions and standards of the institution are subject to disciplinary action.

The University reserves the right to impose sanctions up to, and including, expulsion from the institution. Unless otherwise specified, the following actions are prohibited at any time during which the person is a student at the University regardless of whether or not classes are in session, whether on University property or at other places:

1. All forms of dishonesty including cheating, plagiarism and supplying false information, as well as forgery or use of documents or instruments of identification with intent to mislead or defraud.
2. Theft of or damage to the property of another person or of the University, as well as receiving, retaining or disposing of the lost or mislaid property of another person or of the University.
3. Unauthorized entry, use or occupation of University facilities, as well as the unauthorized possession, duplication or use of keys to any University facility.
4. Physical, verbal or written harassment or abuse of another person, as well as threatening or attempting to inflict personal injury, or creating a substantial risk of such injury to another person, or any violation of the university's policy regarding prohibited discrimination, harassment, and/or retaliation.
5. Misusing or tampering with fire alarms, fire fighting equipment or safety equipment.
6. The unauthorized selling, purchasing, producing, or possession of any lethal weapons, explosives, fireworks, or devices.
7. Engaging in illegal gambling.
8. Possession, use or distribution of illicit drugs and/or drug paraphernalia. Disruptive or disrespectful behavior, property damage or personal harassment as a consequence of illicit drug use.
9. Possession, consumption and being under the influence of or the providing of beverages containing alcohol on property owned or supervised by the University or at University functions. Disruptive or disrespectful behavior, property damage or personal harassment as a consequence of alcohol consumption. Funds collected by members of the University cannot be used to purchase such beverages.
10. Engaging in such conduct as public nudity, indecent exposure or unlawful cohabitation.

11. Engaging in or inciting others to engage in conduct, that disturbs the peace of the University, involves a significant disruption of University activity, or impedes reasonable freedom of expression or movement of other members of the University community or its guests.
12. Failing to comply with the directions of authorized University personnel in the performance of their assigned duties.
13. Violating other regulations of the University including, but not limited to, those pertaining to residence halls, motor vehicles, and all university facilities.
14. Hazing that constitutes an invasion of rights, causing bodily harm, physical exhaustion, suffering or personal offense, or that interferes with the regular activities of the University.
15. Inappropriate behavior off campus, which may bring embarrassment to the University.
16. Physically intimate sexual activities on or within the grounds and facilities of the campus community or at activities associated with a University-sponsored activity.
17. Using access codes or other telephone software elements to create harassing, threatening, racial, or lewd messages received by others and/or enable the calling party to have a call inappropriately billed to another party.
18. Tobacco use in any building on campus.
19. Solicitation except for student-, faculty- or staff-produced articles (such as paintings, pottery, cakes, jewelry, t-shirts, etc.) or with the consent of the appropriate campus provost or director.

The University also believes all individuals are entitled to be free from sexual harassment in the development of relationships within the University community; thus, it does not condone sexual activity that violates the integrity of another human being.

*The University reserves the right to implement changes anticipated per passage of the 2020 Department of Education Regulations.

Residential Life - OUAZ-Surprise

The OUAZ-Surprise campus is a residential campus that requires all full-time students to participate in a University meal plan. A full-time student is also required to reside in University-sponsored housing, provided it is available, unless such student meets one or more of the following criteria:

- is married;

- has legal custody of a child who resides with them at least 50% of the time;
- has attained a legal age of 21 prior to August 1 for the fall semester or January 1 for the spring semester;
- has lived in Ottawa University-sponsored housing for 6 or more semesters (fall or spring);
- resides with his/her parent(s)/legal guardian(s) in one of the following Arizona towns/cities: Avondale, Buckeye, Deer Valley, El Mirage, Glendale, Goodyear, Litchfield Park, Paradise Valley, Peoria, Sun City West, Surprise, Tolleson, Waddell, Wittman, and Youngtown.

Students requesting to live off campus must submit the Residency Requirement Exemption Form. The OUAZ On-Campus Residency Committee considers all requests for an exception to the Residency Requirement based on extenuating circumstances. The committee meets in October, November, December, February, March, June, July, and August. The university reserves the right to consider each request on a case-by-case basis and to require any documentation deemed necessary to verify the information submitted with the request. Individuals requesting an exemption are advised to refrain from purchasing property or signing a lease prior to receiving notification of approval from the committee. Because this is a request for an exception to a requirement, the determination of the committee is final with no further right to an appeal.

Mail Systems

All students living on campus, faculty, and staff are assigned a mailbox, which is used for normal mail distributions, as well as official University communications. Box numbers and keys are distributed through the mail room.

Commuter Life

Commuter students are encouraged to participate in the clubs, organizations, and activities that are available for all Ottawa University students.

Residence Halls

All residence halls are closed during the Christmas break. The University is not responsible for articles left in rooms or stored in the residence halls, either during regular sessions or over vacation periods. Students who leave personal possessions in the residence halls do so at their own risk. Information regarding the purchase of personal property insurance can be obtained from the Office of Student Affairs.

Residence Hall Policies

The following are the residence hall policies students need to know before occupying their room. The student handbook contains a more complete list of these policies.

Health and Safety

The following items are not permitted in the residence halls.

- Alcohol

-

Candles

-

Illegal drugs

-

Explosives of any kind, including fireworks of any kind

-

Weapons (such as guns, knives, bows and arrows, etc.)

- Extension cords (circuit breaker power strips are allowed)

-

Exposed element or oil-using electrical devices such as hot plates, popcorn poppers, heaters, etc.

The following items are allowed in the residence halls.

-

Coffee pots

-

Hot pots

-

Hot air popcorn poppers

-

Hair dryers

-

Electric blankets

-

Microwave ovens

-

Refrigerators

Visitation Policies

The residence hall lobbies are open for visitation 24 hours a day. Residents may have guests in their rooms if agreed to by their roommates. Guests of the opposite gender may

visit the room during scheduled times that are posted in advance.

Intercollegiate Athletics

Intercollegiate athletics are an integral part of the total program of Ottawa University. The aim is to provide an opportunity for highly skilled students to participate in the various athletics sponsored by the NCCAA and the NAIA.

NCCAA Affiliation Statement

The OUAZ-Surprise campus of Ottawa University is affiliated with the National Christian College Athletic Association (NCCAA). The purpose of the NCCAA is to promote “outreach and ministry,” and to maintain, enhance, and promote “intercollegiate athletic competition with a Christian perspective.”

NAIA Affiliation

Ottawa University is a member of the National Association of Intercollegiate Athletics (NAIA), headquartered in Kansas City, Mo. The NAIA is a governing body of small athletics programs that are dedicated to character-driven intercollegiate athletics. Since 1937, the NAIA has administered programs dedicated to championships in balance with the overall college educational experience.

Men’s Intercollegiate Programs

Varsity competition for men is available in:

- Baseball
- Basketball
- Cheer
- Cross Country
- Football
- Golf
- Tennis
- Track and Field
- Soccer
- Swimming
- Volleyball

Women’s Intercollegiate Programs

Varsity competition for women is available in:

- Basketball
- Beach Volleyball
- Cheer
- Cross-country
- Dance

- Golf
- Soccer
- Softball
- Swimming
- Tennis
- Track and Field
- Volleyball

Eligibility Regulations

The rules and regulations of the NCCAA and NAIA apply to both men's and women's athletics. You must, if a first-time entering first-year student, meet two of the three entry-level requirements:

- Earn a minimum composite score of 18 on the ACT or 860 on the SAT.
- Achieve an overall high school GPA of at least a 2.00 on a 4.00 scale.
- Graduate in the top half of your high school graduating class.

This is not a complete listing of the rules and regulations of the NCCAA nor the NAIA. See the Director of Athletics at the OUAZ-Surprise campus for further information.

Vehicles

All automobiles and motorcycles driven by students, faculty and staff must be registered in the Campus Safety and Security Office. Registration is free, and students must update their registration at the beginning of each academic year. For additional information, contact the Campus Safety and Security Office.

Religious Life

The Director of Campus Ministries administers the formal program of religious activities in conjunction with student groups.

Residential Life - OUKS-Ottawa

OUKS-Ottawa is a residential campus where all students are required to live on campus and participate in a University meal plan unless one of the following exceptions applies:

- Married
- Single parent as defined by federal regulations
- Is 21 years of age or older by August 31 for fall semester or January 31 for spring semester

- Is living with a parent or legal guardian who lives within 60 miles of OUKS-Ottawa. Verification is required
- Is classified as a senior (92 semester credit hours or more) prior to the start of the entering semester and has an approved educational plan for graduation on file in the Registrar's Office at the time of application
- Special circumstances.

All requests to live off campus must be submitted to the Office of Student Life for approval by the appropriate deadline.

Residence Halls

OUKS-Ottawa has eight co-educational residence halls staffed by a live-in resident director and student resident assistants. The residence hall staff is there to help make the transition to the Ottawa University family successful. Listed below are the residence halls at the Ottawa, KS campus.

Co-Educational Hall:	Brown Hall
Co-Educational Hall:	Hasty Hall
Co-Educational Hall:	Martin Hall
Co-Educational Hall:	Bennett Hall
Co-Educational Hall:	University Apartments
Co-Educational Hall:	Rock Creek
Co-Educational Hall:	Blue Mountain
Co-Educational Hall:	The Lofts
Men's Residence	Gillette House

All residence halls are closed during Christmas and spring break vacations. The University is not responsible for articles left in rooms or stored in the residence halls, either during regular sessions or over vacation periods. Students who leave personal possessions in the residence halls do so at their own risk. Information regarding the purchase of personal property insurance can be obtained from the Office of Student Life.

Residence Hall Policies

The following are the residence hall policies students need to know before moving to the Ottawa campus. The student handbook contains a more complete list of these policies.

Health and Safety

The following items are not permitted in the residence halls.

- Alcohol

- Candles
- Illegal drugs
- Explosives of any kind, including firecrackers
- Weapons (such as guns, knives, bows and arrows, etc.)
- Extension cords (circuit breaker power strips are allowed)
- Exposed element or oil-using electrical devices such as hot plates, popcorn poppers, heaters, etc.

The following items are allowed in the residence halls.

- Coffee pots
- Hot pots
- Hot air popcorn poppers
- Hair dryers
- Electric blankets
- Microwave ovens
- Refrigerators

Visitation Policies

The residence hall lobbies are open for visitation 24 hours a day. Residents may have guests in their rooms if agreed to by their roommates. Guests of the opposite sex may visit the room during the following times:

Sunday - Thursday	10:00 - 12:00 a.m.	Friday -
Saturday	10:00 - 3:00 a.m.	

Food Services

OUKS-Ottawa provides residential dining services through a variety of quality food service options, to meet student, faculty and staff needs. All dining services are available in the Gibson Student Center. OUKS-Ottawa also offers catering arrangements for meetings, activities or programs within the Ottawa University community.

Mail Systems

A full service post office is located in the Gibson Student Union with wide variety of services, including UPS, Federal Express and Airborne Express. All students living on campus, faculty and staff are assigned a mailbox, which is used for normal mail distributions, as well as official University communications. Box numbers and keys are distributed through the Center desk.

Vehicles

All automobiles and motorcycles driven by students, faculty and staff must be registered in the Office of Student Affairs. Registration is free, and students must update their

registration at the beginning of each academic year. For additional information contact, the Office of Student Life.

Commuter Life

Commuter students are encouraged to participate in the clubs organizations and activities that are available for all Ottawa University students.

Student Activities and Organizations

OUKS-Ottawa offers a wide variety of opportunities for students to become involved outside the classroom, including clubs, campus government, professional groups, campus ministries, intramurals, and varsity athletics. Various clubs and organizations include activities that benefit other people.

National Scholastic Honor Societies

Each year national honor societies elect eligible Ottawa University students into their membership. The national honor societies with chapters at OU are:

Pi Kappa Delta

Ottawa University proudly continues as the Alpha Chapter of this national forensic skills society. Established in 1913, this society represents OU at speech and debate competitions in the state, region, and nation. Typically, the team competes at the Kansas State Individual Events Championship (KASIE) and the Pi Kappa Delta National Comprehensive Tournament.

Kappa Delta Pi

The mission of Kappa Delta Pi is to sustain an honored community of diverse educators by promoting excellence in and recognizing outstanding contributions to education, and advancing scholarship, leadership, and service.

Sigma Alpha Honor Society

Ottawa University established this honor society in 1941 to encourage high academic achievement by electing to membership students at The College who rank in the top 10 percent of the senior class or the top two percent of the junior class.

Sigma Beta Delta

The mission of Sigma Beta Delta is to encourage and recognize scholarship and accomplishment among students of business, management, and administration, and to encourage and promote aspirations toward personal and professional improvement and a life distinguished by honorable service to humankind. Sigma Beta Delta was established to honor students who have attained superior records in business programs in schools and colleges with regional accreditation.

Religious Life

The religious life programs and activities of Ottawa University are designed to strengthen and broaden the faith of students, faculty, and staff in keeping with the mission statement of the University. The University makes an effort to encourage individual growth and community interaction as issues of faith are explored. Events and activities include contemporary issues and time-honored traditions.

Ottawa University enjoys a close relationship with community churches, whose ministers and lay people actively participate in campus ministry programs. Worship services are held in the Schendel Conference Center, Monday evenings at 7:00 p.m.. Students are encouraged to seek fellowship in a local church for their ongoing worship needs.

Fellowship of Christian Athletes (FCA) reaches out to student-athletes by sponsoring activities and events. The group meets Wednesday evenings to discuss issues dealing with teams, relationships, and character on and off the field.

Braving Discipleship is a weekend retreat for high school students from Kansas and surrounding states. OU students plan and administer this program, which takes place the first weekend in November. Students have opportunities to lead committees and small group workshops. The event focuses on service ministry and training for discipleship.

Athletics

Intramurals

Intramurals offer a voluntary program that allows students, regardless of degree or skills, to participate in competitive activities on campus. The program's aim is to contribute to the health and fitness of each student, and develop wholesome recreational skills, constructive attitudes, and desirable social relationships.

Intramurals is recreation by participation. The program organizes activities such as basketball, flag football, volleyball, video games, corn hole, racquet-ball, table tennis, Frisbee, and more.

The Wellness Center

The Wellness Center is housed in the Hull Center for Athletics is available for students to workout during scheduled hours of operation.

Intercollegiate Athletics

Ottawa University is a member of the National Association of Intercollegiate Athletics (NAIA) and is one of twelve

member institutions in the Kansas Collegiate Athletic Conference (KCAC) and offers the following varsity-level sports:

Men:

- Baseball
- Basketball
- Bowling

-

Cross Country

- Esports

-

Football

-

Golf

-

Lacrosse

- Power-Lifting

-

Soccer

-

Track & Field

-

Tennis

-

Volleyball

-

Wrestling

Women:

-

Basketball

-

Bowling

-

Cross Country

- Esports
- Flag Football

-

Golf

-
- Lacrosse
- Power-Lifting
-
- Soccer
-
- Softball
-
- Track & Field
-
- Tennis
-
- Volleyball
-
- Wrestling
- Co-ed:
-
- Competitive Cheer
-
- Competitive Dance

Eligibility Requirements

The rules and regulations of NAIA apply to both men’s and women’s athletics. Complete eligibility regulations are published in the official NAIA Handbook. A first-time entering first-year student must meet two of the three entry-level requirements:

-
- Score 18 on the Enhanced ACT or 860 on the SAT
-
- Achieve an overall high school GPA of 2.00 on a 4.00 scale
-
- Graduate in the top half of high school graduating class

Athletic Participation Rates and Financial Support Data

Ottawa University discloses information on athletic participation rates and financial support data to the public and to current and prospective students. Information contained in this annual report includes:

-

- Number of male and female full-time undergraduates.
-
- List of all varsity teams that competed in intercollegiate athletic competition.
-
- Total number of participants by each team.
-
- Total operating expenses for each team.
-
- Gender of each head coach and whether he/she is full-time or part-time.
-
- Number of assistant coaches of each gender and whether they are full-time or part-time.
-
- Total amount of money spent on athletically related student aid aggregately for men’s and women’s teams.
-
- Ratio of athletically-related student aid awarded to male athletes and female athletes.
-
- Total annual revenue generated by men’s teams and women’s teams.
-
- Average annual institutional salary of head coaches of all teams for all athletics by gender.
-

Average annual institutional salary of assistant coaches of all teams for all athletics by gender.

This report may be obtained by contacting:

Ottawa University Athletic Director
 1001 South Cedar Street, #7
 Ottawa, Kansas 66067-3399
 785-242-5200

Music and Communication

OUKS-Ottawa maintains active co-curricular programs in music and related activities. Music ensembles are open by audition to any interested student. The majority of ensemble members are non-music majors. Ensembles include the University Band, University Concert Choir, Pep Band, and Jazz Ensemble. These groups not only enrich the cultural and artistic environment for OUKS-Ottawa but also provide student participants with the chance to develop and exercise their talents both in local

performances and on annual concert tours.

In addition to music, the students at OUKS-Ottawa create and publish their own newspaper, which is the oldest student newspaper in Kansas.

Clubs, Organizations, and Student Government

Black Student Union

The purpose of the Black Student Union is to unite the entire student body at Ottawa University, to increase awareness of the African-American culture and to support African-American students. We will plan activities that will promote diversity, friendship, and understanding. Achieving this mission will contribute to the diversity at Ottawa University.

Campus Activity Board

CAB shall plan activities to develop a well-rounded social, educational and multi-cultural environment for Ottawa University's students, staff and faculty. Achieving this mission will contribute to student development and enhance opportunities for student leadership at Ottawa University.

DECA

Helps members increase their leadership abilities through resources provided by DECA, Inc. The organization also provides a real world experience through competitive events, projects, and community service as well as connections to DECA Inc.'s wide range of partner corporations.

Fellowship of Christian Athletes

To present to athletes, coaches, and all whom they influence the challenge and adventure of receiving Jesus Christ as Savior and Lord, Serving Him in their relationships and in the fellowship of the church.

Sigma Alpha (Honor society)

1. To promote and encourage concern for intellectual issues on the University Campus.
2. To give visible focus to a concern for high academic achievement.
3. To recognize those students who have attained distinction in the academic program of Ottawa University.

Student Government Association

In order to form a government responsive and dedicated to the needs of our community, we the student body of Ottawa University at the college, endeavor to ensure that students of all colors, all races, and all religious affiliations, can be assured of leadership that is equitable and just. In keeping with the principles of democracy and a government representational in nature, we the student

body of the University accept this challenge and implement this path to be followed by the generations of students yet to enter our community.

SAFE

SAFE's mission is to enhance the cultural and social climate at Ottawa University and to improve and enrich the lives of the Lesbian, Gay, Bisexual, Transgender, Questioning (LGBTQ) and straight allies of the community. This will be achieved through funding, training, and administrative support for the organization so they may organize successful educational, social, outreach, advocacy, and cultural programs and serve as an effective supportive environment for these programs and the organization's targeted populations.

The Whole Earth Club

The fundamental aim of this club is to provide opportunities for cross-cultural experiences on campus and at the same time to promote closer relationships between all students.

Tech Club

This club is a community of tech enthusiasts who come together to explore and discuss the world of technology.

Chi Alpha

Hosts weekly meetings/chapel services affiliated with Campus Ministry's and provides faith based programming

Red Cross Club

Coordinates the semi annual blood drive hosted on campus.

Phi Delta Theta

Phi Delta Theta is an international social fraternity and is a member of the North American Intrafraternity conference (IFC). The mission of Phi Delta Theta is to serve, helping every individual to meet his true potential is the bedrock of the Phi Delta Theta Fraternity.

Tri Phi (Phi Phi Phi)

The mission of Tri Phi is to empower women of OU to be the best versions of themselves. With a focus on philanthropy, community engagement, leadership, sisterhood, academic success and more.

SALT Student Athlete Leadership Team

The purpose of SALT is to generate a student-athlete voice within the institution, solicit student-athlete response to proposed NAIA legislation and to create a vehicle for student athletes campus wide committees.

Chess Club

Chess Club promotes the game of chess, both competitive and for the novice.

STUDENT SERVICES AT APGS/OU ONLINE

The OU Online Student Services department provides a variety of services to support students while enrolled in the program.

OUConnect

OUConnect is an early alert system to help support a student's academic success. OUConnect provides the opportunity for efficient and effective communication between students, faculty, and staff in order to support academic progress throughout the program. OUConnect is accessible through the My Ottawa portal or Blackboard.

Tutoring Services

OU Online partners with NetTutor to provide students with free online tutoring in a variety of subjects such as writing, economics, finance, accounting, statistics, and more. NetTutor is accessible through the My Ottawa portal or Blackboard.

Counseling Services

OU Online provides students with free, confidential mental health and wellbeing support conveniently available 24/7 via the My SSP app, telephone, and website. My SSP resources and professional counselors can help students address common concerns such as: relationship issues, feelings of isolation, loneliness or sadness, general stress and worry, adapting to a new campus culture, learning style, frustration or uncertainty related to studies or post-grad plans, or creating balance between personal and academic priorities. Students may access the service by downloading the app to a smartphone or device, or by visiting www.myssp.app. Initial demographic information will be asked to verify student status, but all details of usage remain completely confidential.

STUDENT SERVICES AT OUKS-OTTAWA

OUKS-Ottawa provides a variety of services in addition to those listed below in an effort to support and integrate students into campus life.

Counseling Services

OUKS-Ottawa provides mental health resources for students to receive assistance when they face personal concerns such as difficulties in school, spiritual matters, career choices, or problems with family and/or personal relationships. The Counseling Center at OUKS-Ottawa is staffed by two full-time counselors during the fall and spring semesters. Counselors are available Monday-Friday, 9:00 am-4:00 pm. To schedule an appointment with OUKS-Ottawa counseling staff, or to obtain a community referral, students should contact the counseling center office.

Angela Mitchell, LPC

Emily Reimer, LPC

Health Services

The Health Center at OUKS-Ottawa is staffed by a part-time registered nurse who is on duty approximately 30 hours each week during the fall and spring semesters. Open hours are posted each semester, and students are notified of office hours. A variety of services are offered to sustain the physical health of the members of Ottawa, Kansas campus community. Typical illnesses and minor injuries are treated at the center free of charge for students. Blood pressure checks and referrals to a doctor are also provided. Students are required to have their health history form and immunization record completed and turned in to the nurse. Doctor visits, outpatient laboratory tests, emergency room treatment, and prescription medications are the financial responsibility of the student. The Ottawa, Kansas campus requires each student to have health insurance. For those who do not have personal insurance, a private health insurance policy is available (additional fee applies). Health insurance information is available through the Office of Student Life.

Learner Services

The Adawe LifePlan Center seeks to help students strengthen all aspects of their college-level work. Tutors are available to help students within various departments, or, if necessary, one-on-one tutoring sessions are available. A dedicated writing center is also available to students. A Student Support Specialist is available to assist students needing academic accommodations.

Student Employment Services

The purpose of the program is to provide part-time work positions for students while attending college.

STUDENT SERVICES AT OUAZ-SURPRISE

Ottawa University provides a variety of services in addition to those listed below in an effort to support and integrate students into campus life.

Learner Services

The Adawe LifePlan Center seeks to help students strengthen all aspects of their college-level work. Tutors are available to help students within various departments, or, if necessary, one-on-one tutoring sessions are available.

Student Employment Services

The purpose of the program is to provide part-time work positions for students while attending college. In addition to numerous other experiences, such as through Professional Growth Days and internships, student employment provides students the opportunity to gain valuable experience and training for future employment.

Counseling Services

Students may seek counseling for problems such as relationships, sexuality, grief and loss, anxiety, depression, and interpersonal relationships. Toward this end, OUAZ Student Affairs has a mental health counselor on site as well as relationships with several counseling agencies and professionals throughout the area. For referrals and/or appointments, see <https://www.ottawa.edu/ouaz/student-services/counseling-services> or the Office of Student Affairs.

Health Services

The Office of Student Affairs maintains a list of local health service providers for typical illnesses and minor injuries. All students are required to have health insurance and all health service expenses are the responsibility of the student. For those who do not have personal health insurance, a private health insurance policy is available (additional fee applies).

UNDERGRADUATE PROGRAMS

The requirements for an Ottawa University Bachelor's degree specify what the faculty believes to be essential for a lifelong pursuit of a liberal education. These requirements allow each student the freedom to select or design a course of study. At the same time, the requirements provide a common structure to promote the balance and coherence necessary for truly liberal study; thus, every student is called upon to select courses in such a way that work in one subject illuminates and is illuminated by the study of another.

Ottawa University's mission statement gives further clarity and focus to academics. The mission statement reads in part: "Building on its foundation as a Christ-inspired community of grace and open inquiry, Ottawa University prepares professional and liberal arts graduates for lifetimes of personal significance, vocational fulfillment, and service to God and humanity." Faculty at Ottawa University foster an attitude of service that reflects the institution's mission. The mission is also reflected in the academic program—including liberal arts studies, major area coursework, and electives—which is designed to help students acquire the knowledge, skills and values that prepare them to become fulfilled and productive members of society, and concerned and informed citizens of the world.

Components of an Ottawa University Education

The Ottawa University undergraduate programs focus on the development of the reflective inquirer who thinks critically and questions objectively with a goal of understanding underlying assumptions. To this end, the undergraduate programs at Ottawa University are composed of three parts: liberal arts studies (LAS), the major field of study, and electives. A student's major provides a focus for in-depth learning of inherent processes, concepts and theories within a particular program of study, while electives provide variety in their study and an opportunity for the exploration of diverse areas. Bridging the major and electives is the LAS core program, which is grounded in common learning outcomes for students at all campuses.

Liberal Arts Studies

At Ottawa University, we understand the liberal arts as an interdisciplinary discourse that blends focus and breadth, connecting the major/professional field with wider contexts and larger wholes, extending to the global community. To this end, Ottawa University's liberal arts studies program provides all students a shared core curriculum that develops critical thinking and long-term

value for intellectual and ethical interrogation. The liberal arts have a history that we seek to honor, albeit in a way responsive to contemporary reality.

One feature that distinguishes Ottawa University from other universities that offer liberal arts and pre-professional education is Ottawa's unique Liberal Arts Studies program (LAS). Virtually all colleges and universities that grant a Bachelor's degree require students to complete some kind of general education program. These institutions often ask students to take courses in a variety of disciplines to ensure breadth, with the expectation that graduates will leave the University with more at their intellectual disposal than the knowledge of their major. At Ottawa University, the curriculum provides opportunity for students to study elements of multiple disciplines, while at the same time reinforcing critical thinking skills through a sequence of interdisciplinary courses.

Critical thinking is the primary skill of the liberally educated person. It is achieved, in an academic setting, via:

Exposing oneself to a variety of disciplines and points of view

Posing questions - and answering them

Developing a comfort with ambiguity

Requiring evidence for assertions

Delaying judgment

Developing and wielding a variety of strategies to engage thinking (reading, writing, seeing, listening, speaking)

Engaging in the study of "the best that is known and thought in the world . . . irrespective of practice, politics, and everything of the kind". From the Function of Criticism in the Present Time by Matthew Arnold (1865).

• ***Instructional Practice*** of a liberal arts education at Ottawa University:

Practice at the residential campuses (OUKS-Ottawa and OUAZ-Surprise): At the residential campuses of Ottawa University, liberal arts education is understood as an integrated discourse that blends focus and breadth, crucially grounded in critical thinking. To this end, all students at the residential campuses experience a shared core curriculum consisting of an orientation to academic culture, three interdisciplinary seminars, and an array of course choices with each of eight breadth areas. The eight breadth area courses and four LAS core courses comprise 34 credit hours toward graduation—which means that when students leave Ottawa University, whether with a degree in business or education or human services or

biology, they have had an education grounded in the liberal arts. This further communicates to future employers that our graduates have a nimble mind, are not afraid to wrestle with complex ideas, and can adapt to the demands of a diverse and changing workplace.

Practice within Adult Professional and Graduate Studies (APGS): The Adult Professional and Graduate Studies of Ottawa University are also deeply committed to graduating students who are liberally educated. Students on the adult campuses are required to complete at least two courses in each of four-breadth areas: Value/Meaning, Social/Civic, Art/Expression, and Science/Description. Undergraduate students graduating from APGS will have a total of 32 credit hours of liberal arts course work as part of their degree. These four breadth areas combined with the two required liberal arts core courses reflect a strong emphasis on integrated learning and ways of knowing that foster the art of critical thinking.

Ottawa University seeks to prepare its graduates with a breadth of knowledge and ability to integrate that knowledge, as well as to see how knowledge and questions from across different disciplines can enrich understanding of academic fields of study and professional careers.

Learning Outcomes in Liberal Arts Studies

To achieve the goals of the LAS program, students will be guided into a balanced program of LAS courses in which assignments and activities will foster intellectual growth and competence. Students will demonstrate academic achievement of the following LAS Learning Outcomes:

Breadth

Students will articulate their understanding of various ways of knowing, including the scientific, aesthetic, cultural, historical, ethical, and religious.

Communication

In oral and written forms, students will construct and deliver reasoned arguments from multiple perspectives, provide evidence to support assertions, and develop content in keeping with conventions of genre and discipline.

Critical Thinking

Students will examine assumptions, delay judgments, deconstruct arguments, integrate multiple perspectives, and demonstrate comfort with ambiguity.

Problem Posing

Students will gather the tools necessary to be agents of social change, examining their own cultural contexts, challenging biases and habits of thinking, and working across differences to solve problems.

LAS at the Residential Campuses

The liberal arts core program consists of interdisciplinary seminars throughout the student's years of study and breadth area courses.

The interdisciplinary seminars are designed to help students integrate knowledge across disciplines and from a variety of sources; develop communication; critical-thinking and problem-solving skills; and explore the nature and relevance of values in their lives and education.

LAS Seminars at OUKS-Ottawa and OUAZ-Surprise

LAS 14525 Seminar: Orientation to the Academy

This one-hour seminar orients students to the OU philosophy of education, outlines the expectations of academic life, introduces student to information literacy, and urges the value of liberal arts education.

ENG 15525 College Writing

This course includes critical readings of and analytical writing in response to, representative text across the disciplines, introducing students to the habits of mind of the major disciplines and the stylistic norms that guide written discourse.

LAS 3XXXX Interdisciplinary Seminar

As sophomores or juniors, students choose one among several offerings of intentionally interdisciplinary courses that engage multiple disciplinary lenses to unpack a theme or an idea.

LAS 4XXXX Interdisciplinary Seminar (Capstone)

In a second, team-taught interdisciplinary seminar taken in the final semesters of study, students undertake in-depth study of a multifaceted topic and reflect on - and demonstrate - the extent to which they have achieved the outcomes of OU's liberal arts mission.

Breadth Area Requirements at OUKS-Ottawa

To assure that students have exposure to a rich range of human knowledge and inquiry, the LAS program also has a breadth area requirement. Students at OUKS-Ottawa are required to take at least one course in each of eight breadth areas: creative and performing arts, historical and cultural perspectives, social and behavioral sciences, mathematical and logical systems, natural sciences (with lab), language and communication, health and wellness, and theological and philosophical perspectives. Arts and cultural events enrich the opportunities for growth and development beyond the formal classroom by offering lectures, concerts, drama, film, and religious presentations.

Breadth Area Requirements at OUAZ-Surprise

To assure that students have exposure to a rich range of human knowledge and inquiry, the LAS program also has a breadth area requirement. Students at the Surprise campus are required to have six credits of coursework in each of the four breadth areas: value/meaning, social/civic, science/description, and art/expression as aligned with APGS.

LAS at Adult Campuses

While the liberal arts studies (LAS) program at Ottawa University's adult campuses varies somewhat, it is consistently centered around four areas of breadth: value/meaning, social/civic, science/description, and art/expression that are intended to represent the richness of the liberal arts tradition. In a sequence of interdisciplinary seminars students will explore these areas in a variety of contexts, including the contemporary contexts of globalization and cross-cultural forces. Students will study selected readings from each of these areas and develop and exercise their critical abilities in discussions and reflective papers dealing with issues raised by the readings. In this way, the program not only addresses particular content areas, but is also consciously designed to encourage and guide both written and oral communication skills, including an introduction to basic research strategies and conventions.

LAS/UNV Courses at the APGS Campuses

LAS 20010 College Seminar I: Exploring the Liberal Arts

The first of two foundational LAS courses introduces the breadth areas of the liberal arts and examines the importance and meaning of a liberal arts education that integrates learning across the disciplines. The course engages students in adult learning methods and emphasizes skills of critical self-reflection for learning, reading for comprehension and deeper understanding, effective class participation, and thinking and writing at the higher levels of Bloom's Taxonomy.

LAS 20020 College Seminar II: Developing Learning Tools

This second of two foundational LAS courses examines Ottawa's liberal arts breadth areas in greater depth. Students acquire skills for learning in particular disciplines, including developing research questions and methods in different breadth areas. Students learn to integrate and synthesize information as they read scholarly articles and develop a properly cited research paper.

LAS 30012 Writing and Critical Thinking in the Liberal Arts

Engages students in exploring and understanding different ways of knowing through activities, readings, and

discussion in four breadth areas. Students strengthen skills in reflective and critical thinking, written and oral communication, problem-solving, information literacy, and research writing as they explore knowledge and values in the interdisciplinary context of the liberal arts. Students apply new and experiential knowledge in everyday life as they learn to examine multiple points of view and evaluate sources.

LAS 45012 Global Issues in the Liberal Arts

In this liberal arts capstone course, students reflect on experience, knowledge, and skills in each of four breadth areas and apply that learning as they examine current issues and concerns in global contexts. Students use critical thinking skills to recognize different values systems, cultural interpretations, and social constructs. They demonstrate research and writing skills in exploring a global issue.

UNV 30001 Academic Success & Personal Significance

This course will provide information for a successful academic experience. Topics will include an exploration of stewardship, the mission and history of the University and student support services, student responsibilities and the growth mindset. Students will examine their resources, skills and attributes with a goal of increased self-awareness culminating with the creation of a personal definition of success and significance. This course runs concurrently with the student's first course at Ottawa University and is facilitated by the student's academic advisor.

Breadth Area Requirement at APGS

The breadth area requirement for APGS is applied with the flexibility appropriate to the adult student experience and transcribed academic history. Students at the adult campuses are required to have coursework in each of the four breadth areas: value/meaning; social/civic, science/description, and art/expression.

In order to ensure significant exposure to the University's four breadth areas all students are required to have the equivalent of adequate coursework in each of these areas, typically at least six credit hours.

Courses are allocated to the various breadth areas as follows:

Area I: Art/Expression:

As part of a breadth of knowledge, students should have an understanding of and an appreciation for art in its many manifestations. The student should have a basic understanding of the various qualities inherent in any artistic expression and have the ability to discuss the nature and bases for aesthetic judgments. Along with this comes the ability to express oneself in a variety of domains,

cognitive, affective or psychomotor. Expression is often revealed through communication in its various forms, including written, oral and interpersonal skills. It can also be demonstrated through other areas such as dance, music, art in its various representations, and creative writing. Examples are courses in Art/Music; Creative Writing, Composition; Dance; Foreign Language; Literature; and Oral, Interpersonal, Persuasive Communication. Courses not acceptable in this area are applied science courses such as welding, HVAC, word processing, etc.

Area II: Social/Civic

There is a body of knowledge usually associated with the social and behavioral sciences that each educated person needs to function effectively within relationships and to make a positive contribution to other persons and the social order. This area emphasizes the understanding of human behavior whether as individuals and/or groups. Examples are courses in Psychology, Sociology, Political Science, Anthropology, History, and Economics. Courses not acceptable in this area are computer networking and technology-related courses.

Area III: Science/Description

A basic understanding of science and technology enhances a person's ability to function effectively in a variety of responsibilities — at home, at work, and as a citizen and participant in society. With an understanding of science, the ability to discuss the nature and purposes of science as a way of interacting with the world and one's experience of it is broadened. Logic and certain methods of science allows one to describe reality through symbols, numbers, and other concepts leading to a greater clarity of awareness and increased problem-solving skills. Courses reported in this area should have elements that foster analysis, synthesis, and evaluation. Examples are courses in Accounting, Biological Sciences, computer languages, Health and Nutrition, Mathematics/Statistics/Logic, Physics/Chemistry. Courses not acceptable in this area are skills classes such as Introduction to Computers, Excel, Powerpoint, etc.

Area IV: Value/Meaning

Socrates said that “the unexamined life is not worth living.” Ottawa University seeks to have each student confront values and demonstrate the ability to recognize and analyze values in a reflective and even creative way. Formal study in the broad area of Humanities usually applies in this area. Examples are courses in Art, Ethics, Cultural Studies, Ethnic Relations, Languages, Music/Dance/Literature, Philosophy, and Religion.

Where there are questions the faculty or a sub-committee of the faculty makes the appropriate determination. Nor is it assumed that every course a student has taken must fit under one of the breadth areas.

The Major

Building upon the foundation of the LAS program's common structure, students become reflective inquirers in their chosen fields of study. The major, the student's chosen program of study, provides a focus and concentration of energies in a disciplined investigation that achieves a depth of understanding or skill in that program. The major is chosen after the student and their faculty advisor explore the options that are most valuable for the student's educational goals. With faculty guidance and approval, students may complete double majors or design individualized programs of study. The major that is ultimately chosen may prepare a student for a professional career, advanced graduate studies and/or personal fulfillment. The major consists of a minimum of 28 credit hours, of which a minimum of 12 credit hours must be upper division credit taken in residence.

The goal of a major is to assist students to research and organize content in that area, create and articulate original views, integrate knowledge and solve problems. To achieve this goal, students are guided into a balanced major area in which assignments and activities are presented to foster intellectual and personal growth.

The University is responsible for the validity and relevance of the academic degrees it awards. Therefore, students returning after an absence of three years will be required to complete the requirements for their major under the current catalog year in which they return.

Learning Outcomes for Ottawa University Majors

To demonstrate intellectual growth and competence in the major, students will:

1. Acquire, comprehend, organize, and apply knowledge within the major area.
2. Analyze and evaluate knowledge within the major area.
3. Solve problems presented by the major field.
4. Demonstrate oral and written competence in the major field.

To demonstrate personal growth through the major, students will:

1. Describe the significance and value of the major in meeting the needs of a global community.
2. Exhibit behaviors indicative of continued learning in the field.

Assessment of Learning Outcomes

In addition to assessment strategies that are program-specific, each major requires students to complete a senior comprehensive, a capstone course or portfolio as a measure of student academic achievement of these six University-wide learning outcomes.

Concentrations

Ottawa University offers a variety of concentrations. A concentration is an approved, cohesive selection of courses that allows an area of specialization that is directly associated with a student's major and consists of coursework beyond the core courses required in the major. A concentration consists of a minimum of four courses, of which at least 12 semester credits must be upper division. In addition:

1. At least half of the credits in the concentration must be taken at Ottawa University.
2. Required or elective courses in the concentration cannot be used as part of the core or elective courses of another concentration or major.
3. A minimum grade of "C" must be earned in all courses in a concentration.
4. Courses for a concentration may require additional prerequisite courses.

Consult your advisor regarding the availability of the concentration at your campus.

Minors

Ottawa University offers a variety of minors. These programs allow students to expand their knowledge in a specific area of interest not related to their major.

1. A minor requires a minimum of six courses and a minimum of 12 upper division credits. At least three courses in the minor must be taken in residence at Ottawa University.
2. Elective or required courses in the minor cannot duplicate courses in any other major, minor, or concentration.
3. A minimum grade of C must be earned in all courses in a minor.
4. Courses for a minor may require additional prerequisite courses.

Performance-based minors (Art, Music) only require a minimum of nine upper division credits.

Consult your advisor regarding the availability of the minor at your campus.

Electives

College years are not only a time for setting career goals and working toward these goals, but also a time for exploring a variety of areas of learning. These explorations are encouraged at Ottawa University through its approach to elective courses. Electives serve the purpose of broadening the required LAS courses and enriching the major course of study. Students are encouraged to look for interdisciplinary electives that complement their field of

study instead of simply taking a random collection of courses. For those preferring greater specialization, some majors have associated concentrations or sets of related electives that provide in-depth academic and professional preparation.

Since Ottawa University promotes elective freedom, students may use electives to broaden their understanding and appreciation of subjects outside their majors. A strong elective program provides the student with the kind of diversity that affords new perspectives and encourages new enthusiasms. Electives can help students gain a greater understanding of their place in a complex and changing world that is contextualized by new technologies, cultural diversity, competing faiths, conflicting political systems, and the ongoing need to solve social problems and meet community needs.

Unique Aspects of an Ottawa University Education

Several aspects related to academics, such as a student's personal relationship with their academic advisor, make education at Ottawa University a unique experience. Some of these qualities are described below.

Advising Process

Each student at Ottawa University has a unique and important relationship with their advisor. Each student has an Advisor or Academic advisor who serves as a continuing source of counsel and support. Students have frequent opportunities to meet with their advisors, and the relationship between student and advisor becomes one in which learning takes place as the student clarifies goals, develops the skills of educational planning and seeks to evaluate progress toward those goals.

Individual Development

Ottawa University above all is a student-centered institution. Each student participates in the selection or design of a specific educational program, which includes consideration of their own interests, abilities and goals and the educational experiences needed to attain these goals. The process culminates in the development of an educational plan specifying the student's graduation requirements.

Ottawa University is aware that each student differs in the pace and ability to set personal goals and plan educational experiences. There is also a recognition that additional experiences during the college years cause goals and plans to change. Ottawa University advisors and faculty are flexible and responsive to each student's individual needs in the development and implementation of the educational plan. Ottawa University seeks to balance freedom and structure, giving each student both the freedom and the guidance needed to succeed.

Opportunities for Career Preparation

The development of skills needed in future careers is an important facet of the Ottawa University education. The emphasis on career planning begins in the first year LAS seminar in which interests and abilities are evaluated before setting career goals. The student and advisor select or develop a major, which becomes an integral part of the educational plan and is usually oriented toward the student's career interests.

The flexibility of Ottawa University's approach allows students to include practical non-classroom experiences in their programs. For example, internships, practicums, and student teaching provide students with valuable career-oriented knowledge and skills that often open doors to employment opportunities or career changes.

Assessment and Evaluation as a Part of the Learning Process

One principle of learning implies students learn best when they have immediate and precise feedback as to how they are performing. The goal of Ottawa University is to make evaluation a valuable part of the learning process itself, not an anxiety-producing hurdle that must be surmounted. Evaluation should take place in ways that help each person understand the strengths and weaknesses of their performance in a given area and determine what needs to be done to improve. The most effective feedback tells the student what the grade symbol means relative to the skill and knowledge objectives of a particular course or learning experience. Evaluation takes place in many ways, not merely through tests and term papers.

Each student at Ottawa University receives an evaluation of performance from the instructor in each course. Students, too, are encouraged to develop their own skills in self-evaluation as a part of becoming life-long learners who continue to learn and grow long after graduation.

Ottawa University is committed to student success in the achievement of the learning outcomes for LAS and the chosen major. In addition to a range of evaluation tools, each program provides the student an opportunity to demonstrate academic achievement through a designated primary assessment strategy: a senior comprehensive examination, a capstone course or a portfolio.

Major Requirement

Each student is required to plan a major program in cooperation with their advisor, involving at least 28 semester credit hours. At least 12 semester credit hours of the major must be taken at Ottawa University, and at least 12 semester credit hours of the major must be upper division courses. Only those required courses completed with a grade of "C" or better are counted toward satisfaction of the minimum number of major semester credit hours required by the department. Each major requires a comprehensive examination/capstone

course designed to assess the student's achievement of the goals of his/her major program. In the case of a dual major, a separate and distinct comprehensive are required in each of the major areas.

Each student is required to select breadth area courses consistent with their educational goals and approved by the advisor. The student must maintain passing work in these courses as evidenced by the course instructor's evaluation. In order to be approved, a student's educational plan must show encounter with all required areas of academic pursuit. Courses that are designated as satisfying these requirements are reviewed regularly and identified in the course schedule each year.

UNDERGRADUATE OFFERINGS

Ottawa University offers the following undergraduate programs. Corresponding degrees are notated. Check program offerings by location for availability of majors.

About Undergraduate Majors

The Individualized Major

In addition to the majors listed in the following sections, each campus offers students the opportunity of pursuing an individualized major on a topic or area of study of special interest. An individualized major is a program of study that may include courses and learning experiences from more than one subject area and from more than one division. The student and the faculty advisor collaborate to develop learning outcomes as well as assessment strategies, drawing on expertise provided by other faculty members and professionals in the chosen field. All individualized majors require the approval of the Vice Chancellor for Academic Affairs or their designee. Individualized majors have been designed in areas such as: fire service management, labor and management relations, and studies in Christian ministry. Students interested in learning more about individualized major opportunities are encouraged to contact a faculty advisor at any Ottawa University location. The individualized major may not be used to circumvent degree requirements that have not been met.

Special Study Opportunities

In response to students' learning needs and styles, Ottawa University offers a variety of study opportunities in addition to regularly scheduled courses in a traditional classroom setting. Coursework may be delivered through directed study, under specific conditions, or online. Students may enroll in special topics as an alternative to regular course offerings or internships that offer valuable experiential learning. Students should consult with their advisors regarding the availability of special opportunities at their locations.

Online Programs

Ottawa University offers online programs at the undergraduate and graduate levels. Some programs are totally online, while others are blended, combining face-to-face interaction with online interaction and instruction. Consult your advisor for availability of online programs at your campus.

Majors

ACCOUNTING - BA (61 HOURS TOTAL)

OVERVIEW

The Accounting major helps students understand and master the conceptual framework used to measure and report an organization's economic events. In accordance with professional and ethical standards, students analyze and evaluate accounting practices and systems to understand how they should and do function in business entities. They learn fiduciary responsibility and professional accountability. Communication skills in conveying information to both internal and external stakeholders are developed. In addition, this major promotes skills in problem solving, decision making, systems analysis and planning with financial, economic, managerial and technological contexts.

DEGREE REQUIREMENTS

Foundation Courses

ACC 20364	ACCOUNTING FOR BUSINESS OPERATIONS (4)
ECO 20163	MACROECONOMICS (3)
ECO 20263	MICROECONOMICS (3)
ITS 25008	MICROSOFT EXCEL (2)
MAT 10643	COLLEGE ALGEBRA (3)
MAT 20044	INTRODUCTION TO STATISTICS (4)
	OR
OAD 30763	BUSINESS STATISTICS (4)
	OR
OAD 31564	QUANTITATIVE METHODS IN BUSINESS (3)
OAD 31664	BUSINESS ETHICS (3)

Required Major Courses

ACC 20464	FINANCING AND INVESTING ACTIVITIES (4)
ACC 30163	COST MANAGEMENT (4)
ACC 33164	INTERMEDIATE ACCOUNTING I (4)
ACC 33264	INTERMEDIATE ACCOUNTING II (4)
ACC 36264	FEDERAL INCOME TAX (4)
ACC 40164	ADVANCED ACCOUNTING (4)
ACC 40165	ADVANCED ACCOUNTING II (4)
ACC 44163	AUDITING (4)
ACC 49060	SEMINAR IN APPLIED ACCOUNTING (4)
FIN 30000	FOUNDATIONS OF FINANCE (3)

If Federal Income Tax is transferred from another university, the course must have been completed within the last five years

Elective Concentrations Available:

Actuarial Science (p. 284)

Economics (p. 285)

Finance (p. 286)

Leadership and Management (p. 286)

Marketing (p. 286)

BRIDGE OPTION

The Bridge Option represents an opportunity for Ottawa University undergraduates who plan on pursuing a graduate degree at the University the chance for advanced, graduate learning as an undergraduate. The Bridge Option helps bridge the transfer between the undergraduate and graduate levels. The programs open to Bridge students will vary depending on when the courses are offered and student readiness.

As a senior in the Bridge Option, students will enroll in up to three graduate-level classes that will count toward the total degree requirements of 120 credit hours for the bachelor's degree and toward the 30 hours required for the graduate program. A special course number has been assigned to courses in the Bridge Option. Students will need to understand the requirements for these courses are more rigorous.

Eligible students who meet the following criteria may qualify for Ottawa University's Bridge Option.

Junior standing or higher (at least 90 credit hours)

A minimum cumulative OU grade point average of 3.0

Have earned a minimum of 12 credits in residence at Ottawa University

OU students should talk with their advisor about this opportunity and their qualifications for the Bridge Option in their junior year before degree completion.

Bridge Option Course List

ACC	ADVANCED FINANCIAL
5003/ACC	ACCOUNTING AND REPORTING (3)
7100	
ACC	ADVANCED INCOME TAXATION
5006/ACC	(3)
7200	
ACC	ADVANCED AUDITING AND
5400/ACC	FORENSIC ACCOUNTING (3)
7400	

CAREER OPPORTUNITIES

Accounting is an important foundation for careers in finance, auditing and administration within both the public and private sectors.

Completion of this major does not guarantee eligibility to sit for CPA exams due to differences in state requirements. Students planning to sit for a CPA exam should work closely with their advisor on specific/additional requirements prior to graduation.

ADDICTION COUNSELING - BS - (39 HOURS TOTAL)

OVERVIEW

The Addiction Counseling major is focused on the integration of research, theories of addiction, and counseling theories. Students gain an understanding of factors that influence the delivery of addiction counseling and substance use disorder services. They also learn how to assist addicted individuals in obtaining long-term recovery through curriculum which guides them through screening, intake, assessment, treatment planning, treatment, case management, crisis intervention, client education, consultation, client referral, and documentation.

Ottawa University is an approved NAADAC education provider.

This program academically prepares graduates to meet the licensure/certification requirements in many states. Because these requirements vary from state-to-state, it is the responsibility of the student to contact their licensure or certification authority for assurance that the program meets that state's requirements.

DEGREE REQUIREMENTS

Requirements List

ADC 30000	INTRO TO SUBSTANCE ABUSE DISORDERS AND ADDICTION COUNSELING (3)
ADC 30003	HUMAN DEVELOPMENT AND ADDICTION (3)
ADC 40000	THEORIES OF PERSONALITY AND ADDICTION (3)
ADC 40003	PSYCHOPHARMACOLOGY AND ADDICTION (3)
ADC 40006	PSYCHOPATHOLOGICAL AND CO-OCCURRING DISORDERS (3)
ADC 40009	CLINICAL ADDICTION COUNSELING ISSUES (3)

ADC 40012	MULTI-CULTURAL COMPETENCIES IN ADDICTION COUNSELING (3)
ADC 40015	PROFESSIONAL RESPONSIBILITY: LEGAL AND ETHICAL ISSUES OF ADDICTION COUNSELING (3)
ADC 40018	SPECIAL ISSUES IN ADDICTION COUNSELING (3)
ADC 40021	FAMILIES AND ADDICTION (3)
ADC 40024	GROUP COUNSELING IN ADDICTION (3)
ADC 40027	ADC PRACTICUM/INTERNSHIP I (3) AND
ADC 40030	ADC PRACTICUM/INTERNSHIP II (3)

ADC 40033 Practicum/Internship III and ADC 40036 Practicum/Internship IV may be taken if additional hours are needed for licensure/certification.

CAREER OPPORTUNITIES

Upon graduating from Ottawa University's Addiction Counseling program, students have a solid foundation for graduate studies in addiction counseling, mental health counseling, clinical psychology, social work, counselor education, law enforcement, law, and human services.

**APPLIED PSYCHOLOGY - BA - OTTAWA, KS
(37 HOURS TOTAL)**

OVERVIEW

Psychology is the scientific study of human behavior and mental processes. As a Bachelor of Science program, the Applied Psychology degree involves a rigorous scientific foundation with an additional nonscientific and clinical application. This program emphasizes theories and methods that culminate in the acquisition of a specific set of skills in one of two experiential tracks emphasizing hands-on engagement.

Criminal Psychology (incorporating forensic psychological screening, clinical case studies, neuropsychological/physiological case studies, treatment plan design and composition, case manager psycho-social report writing, forensic interviewing techniques, etc.)

Culture, Inclusion and Diversity (incorporating interdisciplinary applied content drawn from the disciplines of psychology, sociology and anthropology)

DEGREE REQUIREMENTS

Criminal Psychology Concentration

PSY 37000	CRIMINAL PROFILING (3)
PSY 37001	PSYCHOLOGY OF TERRORISM (3)
PSY 37002	CRIMINAL PSYCHOLOGY:

PSY 37040	SCIENTIFIC ANALYSIS OF CRIMINAL BEHAVIOR (3) PSYCHOLOGY & THE LAW (3)
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Culture Inclusion and Diversity Concentration

PSY 30155/LAS 30155	IDS: DISABILITY AS A CULTURAL VARIABLE (3)
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PSY 31454/LAS 31454	IDS: LGBTQIA+ AFFIRMATIVE PSYCHOLOGY (3)
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PSY 37010	CULTURE, GENDER & PSYCHOPATHOLOGY (3)
PSY 49660	PSYCHOLOGY OF RELIGION AND SPIRITUALITY (3)

Required Major Courses

PSY 12053	GENERAL PSYCHOLOGY (3)
PSY 30153	THEORIES OF PERSONALITY (3)
PSY 30353	PSYCHOPATHOLOGY (3)
PSY 31354	PHYSIOLOGICAL PSYCHOLOGY (3)
PSY 32253	RESEARCH DESIGN AND ANALYSIS (3)
PSY 36000/HUS 36000	STATISTICS FOR SOCIAL SCIENCES (3)
PSY 37030	ETHICS IN PSYCHOLOGY (3)
PSY 49201	SEMINAR IN PSYCHOLOGY (4)

CAREER OPPORTUNITIES

While this degree program's curriculum is conceived to prepare students for graduate study, it also provides excellent training to students who wish to directly enter the workforce as child protective services agents, adoption agents, criminal investigators, federal agents, police officers, clinical case managers, criminal case managers, correctional agents, parole officers etc.

**APPLIED PSYCHOLOGY - BS - OTTAWA (58
HOURS TOTAL)**

OVERVIEW

Psychology is the scientific study of human behavior and mental processes. As a Bachelor of Science program, the Applied Psychology degree involves a rigorous scientific foundation with an additional nonscientific and clinical application. This program emphasizes theories and methods that culminate in the acquisition of a specific set of skills in one of two experiential tracks emphasizing hands-on engagement.

Criminal Psychology (incorporating forensic psychological screening, clinical case studies, neuropsychological/physiological case studies,

treatment plan design and composition, case manager psycho-social report writing, forensic interviewing techniques, etc.)

Culture, Inclusion and Diversity (incorporating interdisciplinary applied content drawn from the disciplines of psychology, sociology and anthropology)

DEGREE REQUIREMENTS

Required Major Courses

PSY 12053	GENERAL PSYCHOLOGY (3)
PSY 30253/SOC 30253	GENDER AND SEXUALITY (3)
PSY 30353	PSYCHOPATHOLOGY (3)
PSY 30153	THEORIES OF PERSONALITY (3)
PSY 31354	PHYSIOLOGICAL PSYCHOLOGY (3)
PSY 37030	ETHICS IN PSYCHOLOGY (3)
PSY 37010	CULTURE, GENDER & PSYCHOPATHOLOGY (3)
PSY 32253	RESEARCH DESIGN AND ANALYSIS (3)
PSY 36000/HUS 36000	STATISTICS FOR SOCIAL SCIENCES (3)
PSY 37020	NEUROPSYCHOLOGY (3)
PSY 37021	TRAUMATIC BRAIN INJURY: COGNITIVE & BEHAVIORAL DISORDERS (3)
PSY 49201	SEMINAR IN PSYCHOLOGY (4)

Criminal Psychology Track

PSY 37000	CRIMINAL PROFILING (3)
PSY 37001	PSYCHOLOGY OF TERRORISM (3)
PSY 37002	CRIMINAL PSYCHOLOGY: SCIENTIFIC ANALYSIS OF CRIMINAL BEHAVIOR (3)
PSY 37040	PSYCHOLOGY & THE LAW (3) Four upper division credits from PSY, ADC, or HUS courses

Culture and Inclusion and Diversity Track

PSY 30155/LAS 30155	IDS: DISABILITY AS A CULTURAL VARIABLE (3)
PSY 31454/LAS 31454	IDS: LGBTQIA+ AFFIRMATIVE PSYCHOLOGY (3)
PSY 49901/LAS 49902	BUDDHIST PSYCHOLOGY (3)
SOC 30653	ETHNIC RELATIONS & MULTICULTURALISM (3)
PSY 49660	PSYCHOLOGY OF RELIGION AND SPIRITUALITY (3)

BRIDGE OPTION

The Bridge Option represents an opportunity for Ottawa University undergraduates who plan on pursuing a graduate degree at the University the chance for advanced, graduate learning as an undergraduate. The Bridge Option helps bridge the transfer between the undergraduate and graduate levels. The programs open to Bridge students will vary depending on when the courses are offered and student readiness.

As a senior in the Bridge Option, students will enroll in up to three graduate-level classes that will count toward the total degree requirements of 120 credit hours for the bachelor's degree and toward the 39 hours required for the graduate program. A special course number has been assigned to courses in the Bridge Option. Students will need to understand the requirements for these courses are more rigorous.

Eligible students who meet the following criteria may qualify for Ottawa University's Bridge Option.

Junior standing or higher (at least 90 credit hours)

A minimum cumulative OU grade point average of 3.0

Have earned a minimum of 12 credits in residence at Ottawa University

OU students should talk with their advisor about this opportunity and their qualifications for the Bridge Option in their junior year before degree completion.

Bridge Option Course List

APY 5001	ADVANCED PSYCHOPATHOLOGY (3)
APY 5200	ADVANCED PERSONALITY THEORIES

CAREER OPPORTUNITIES

While this degree program's curriculum is conceived to prepare students for graduate study, it also provides excellent training to students who wish to directly enter the workforce as child protective services agents, adoption agents, criminal investigators, federal agents, police officers, clinical case managers, criminal case managers, correctional agents, parole officers etc.

ART - BA - OTTAWA (43 HOURS TOTAL)

OVERVIEW

Art fosters individual creativity and cultural identity. Art can be studied for its's aesthetic, psychological, anthropological, historical, religious, social, and commercial significance. It can be created for expressive, therapeutic and political purposes. Students learn to

appreciate, contextualize, and evaluate art as a means of visual communication. They explore different media and techniques as they develop their own talents in drawing, painting, design, sculpture, and varied crafts. As an important component of a liberal education, art promotes sensitivity, self-exploration, creativity, and multicultural awareness.

DEGREE REQUIREMENTS

Required Art Foundation Courses

ART 12023	DRAWING AND COMPOSITION I (3)
ART 23023	DESIGN I (3)
ART 23024	DESIGN II (3)
ART 20623	ART HISTORY I (3)
ART 20723	ART HISTORY II (3)
ART 24023	DRAWING AND COMPOSITION II (3)

Required Studio and Theory Courses

CHOOSE 12 HOURS FROM THE FOLLOWING:

	2D Studio Art Offerings
ART 20421	CARTOONING AND ILLUSTRATION (3)
ART 23522	WATER-BASED PAINTING (3)
ART 23523	PAINTING I (1)
ART 33523	PAINTING II (3)
	3D Studio Art Offerings
ART 23600	SCULPTURE (3)
ART 23723	CERAMICS I (3)
ART 33723	CERAMICS II (3)
ART 25000	FIBERS AND CRAFT MEDIA (3)
	Graphic Design Offerings
ART 20123	COLOR, LAYOUT AND TYPOGRAPHY (3)
ART 23020	HISTORY OF DESIGN (3)
ART 26000	DIGITAL PHOTOGRAPHY (3)
ART 30563	VISUAL COMMUNICATION (3)
ART 33050	IDENTITY SYSTEMS (3)
ART 35505/COM	PRODUCTION (4)
35505/ITS	
35505	
	Independent Studies and Labs
ART 10051	MARKETING & MEDIA LAB (1)
ART 12000	MEDIA PRODUCTION (3)
ART 35523	SPECIAL TOPICS IN ART (3)

Required Advanced Coursework

ART 36523	ADVANCED STUDIO FOCUS (3)
	Must be repeated twice for a total of six

credits

ART 41063	INTERNSHIP IN ART (1-3)
ART 49024	ART COMPREHENSIVE (4)

CAREER OPPORTUNITIES

Those majoring in this area may find careers in teaching; art history; painting; sculpture; illustration; publishing; advertising; art collection and appraisal; museum management; graphic design; and theatre, film, or video production.

ART EDUCATION - BA - OTTAWA (73 HOURS TOTAL)

OVERVIEW

In addition to studying art fundamentals, art history and teaching art methods, students will explore a variety of mediums that also aid in their development as an artist and fosters and inspires the creative processes.

DEGREE REQUIREMENTS

Education Course Requirements

EDU 20100	EDUCATIONAL PSYCHOLOGY (3)
EDU 20200	PSYCHOLOGY OF THE EXCEPTIONAL CHILD (3)
EDU 30100	IDS: FOUNDATIONS OF SCHOOLS IN A DIVERSE SOCIETY (3)
EDU 35500	ADOLESCENT SPECIALIZED METHODS (3)
EDU 36000	INTRODUCTORY TEACHING PRACTICUM (2)
EDU 40000	ADOLESCENT LITERACY SKILLS AND READING IN THE CONTENT AREA (3)
EDU 46000	ADVANCED TEACHING PRACTICUM (2)
EDU 38000	FOUNDATIONS OF INSTRUCTION IN ENGLISH LANGUAGE LEARNERS CLASSROOM (3)
EDU 49000	REFLECTIVE PRACTICE (6)
EDU 49500	CLINICAL LAB (6)
EDU 49900	ACTION RESEARCH AND ASSESSMENT (3)

General Education Licensure Requirements

PSY 12053	GENERAL PSYCHOLOGY (3)
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Licensure Requirements

ART 13023	ART APPRECIATION (3)
ART 20623	ART HISTORY I (3)
ART 20723	ART HISTORY II (3)
ART 23023	DESIGN I (3)

ART 23523	PAINTING I (1)
ART 23723	CERAMICS I (3)
ART 25000	FIBERS AND CRAFT MEDIA (3)
ART 30423	PRE K-ELEMENTARY ART METHODS (3)
ART 30523	MIDDLE SCHOOL SECONDARY ART METHODS (3)
ART 35505/COM	PRODUCTION (4)
ART 35505/ITS	
ART 35505	
ART 49024	ART COMPREHENSIVE (4)

Special Topics in Art (Two courses required).

Suggested Electives

EDU 10100	INTRODUCTION TO TEACHING (2)
EDU 30932/ENG	ADOLESCENT LITERATURE (3)
EDU 30924	
EDC 5700	DIFFERENTIATED INSTRUCTION (3)

Three credits in foreign language

CAREER OPPORTUNITIES

Prospective Art (preK-12) teachers learn to be sensitive and compassionate to the unique needs, challenges and learning styles of a diverse adolescent student population. They develop critical thinking skills through an analysis of educational history, philosophy and psychology; measurement and evaluation of learning; and classroom management. They gain awareness of cultural diversity and the social and political contexts of education. Graduates of the education licensure program are prepared to serve in a variety of school settings, both public and private.

This program is based on state, regional, and national licensure criteria and testing competencies. Specific subject-matter courses, developed in collaboration with lead faculty in the discipline, build connections between theory and practice. Preparations in the subject major along with education courses, including field experiences, assist in leading to licensure.

The Ottawa University teacher education program is state approved in Kansas and Arizona and is also accredited by the Council for the Accreditation of Educator Preparation (CAEP). The requirements outlined here meet licensure standards for the state of Kansas. Completion of this program does not guarantee licensure or certification in other states.

BIOLOGY - BA - OTTAWA (47 HOURS TOTAL)

OVERVIEW

Biology fosters an understanding and respect for the patterns and processes of the living world. Students develop technical and analytical skills that allow them to identify and evaluate the significance of biological problems across all levels of organization from the cell to the biosphere. The curriculum integrates the societal implications and consequences of contributions made by the field with an understanding of the moral and ethical decisions related to the life sciences. In this manner, students develop a personal philosophy of the living world that includes compassion and responsible action toward all life.

DEGREE REQUIREMENTS

Requirements List

BIO 12043	GENERAL BIOLOGY I AND LAB (4)
BIO 20003	BIOLOGY OF PLANTS & LAB (3)
BIO 20013	BIOLOGY OF ANIMALS & LAB (3)
BIO 30743	ECOLOGY LECTURE (3)
BIO 30243	MICROBIOLOGY AND LAB (4)
BIO 31243	GENETICS & LAB (4)
BIO 35523	BIOLOGY RESEARCH METHODS (3)
BIO 49041	INTEGRATIVE SURVEY (1)
BIO 49301	SENIOR THESIS: BIOLOGY (2)
	OR
BIO 49401	BIOLOGY: SENIOR RESEARCH (3)
CHE 12044	GENERAL CHEMISTRY I & LAB (4)
CHE 12144	GENERAL CHEMISTRY II & LAB (4)
MAT 20044	INTRODUCTION TO STATISTICS (4)

6 hours of upper-level electives (including 1 lab).

CAREER OPPORTUNITIES

This major prepares graduates for a wide range of scientific careers including positions in the health professions, teaching, and research.

BIOLOGY - BS (63 HOURS TOTAL)

OVERVIEW

Biology fosters an understanding and respect for the patterns and processes of the living world. Students develop technical and analytical skills that allow them to identify and evaluate the significance of biological problems across all levels of organization from the cell to the biosphere. The curriculum integrates the societal implications and consequences of contributions made by the field with an understanding of the moral and ethical decisions related to the life sciences. In this manner, students develop a personal philosophy of the living world that includes compassion and responsible action toward all life.

DEGREE REQUIREMENTS

Requirements List

BIO 12043	GENERAL BIOLOGY I AND LAB (4)
BIO 20003	BIOLOGY OF PLANTS & LAB (3)
BIO 20013	BIOLOGY OF ANIMALS & LAB (3)
BIO 30006	FIELD ECOLOGY (2)
BIO 30243	MICROBIOLOGY AND LAB (4)
BIO 30743	ECOLOGY LECTURE (3)
BIO 31243	GENETICS & LAB (4)
BIO 35523	BIOLOGY RESEARCH METHODS (3)
BIO 49041	INTEGRATIVE SURVEY (1)
BIO 49401	BIOLOGY: SENIOR RESEARCH (3)
CHE 12044	GENERAL CHEMISTRY I & LAB (4)
CHE 12144	GENERAL CHEMISTRY II & LAB (4)
CHE 32041	ORGANIC CHEMISTRY I LAB (2)
CHE 32043	ORGANIC CHEMISTRY I (3)
MAT 20044	INTRODUCTION TO STATISTICS (4)
	OR
MAT 31143	PROBABILITY (4)
MAT 11143	PRECALCULUS (3)
	OR
MAT 21044	CALCULUS I (4)
PHY 22043	COLLEGE PHYSICS I & LAB (4)
	OR
PHY 24743	UNIVERSITY PHYSICS I & LAB (4)
	Nine credits of upper level electives

CAREER OPPORTUNITIES

This major prepares graduates for a wide range of scientific careers including positions in the health professions, teaching, and research.

BUSINESS ADMINISTRATION - BA - ONLINE (52 HOURS TOTAL)

OVERVIEW

The Bachelor of Arts in Business Administration is designed to provide an opportunity for students to enhance current business acumen beyond technical proficiency and job-specific hard skills to include more interpersonal skills that are less quantifiable in nature. The degree emphasizes practical skills from both written and oral communication to the analytical by incorporating data analysis and problem-solving with the relevance of critical-thinking. Furthermore, the degree program focuses on the ethical manager and teamwork collaboration along with the important use of technology within a business setting. Students will increase their understanding of the various business functions and their interconnections while potentially engaging in a specific concentration to further augment management competencies.

ADMISSION REQUIREMENTS

1. 2-3 years of full-time work experience.
2. A professional resume.
3. Personal essay covering prior and current work experience, including intent of enrollment.

DEGREE REQUIREMENTS

Foundation Courses

ACC 20364	ACCOUNTING FOR BUSINESS OPERATIONS (4)
ECO 20163	MACROECONOMICS (3)
ECO 20263	MICROECONOMICS (3)
ITS 25008	MICROSOFT EXCEL (2)
MAT 10643	COLLEGE ALGEBRA (3)
MAT 20044	INTRODUCTION TO STATISTICS (4)
	OR
OAD 30763	BUSINESS STATISTICS (4)
	OR
OAD 31564	QUANTITATIVE METHODS IN BUSINESS (3)
OAD 31664	BUSINESS ETHICS (3)

Major Courses

FIN 30000	FOUNDATIONS OF FINANCE (3)
OAD 30063	BEHAVIOR IN ORGANIZATIONS (3)
OAD 30141	EMOTIONAL INTELLIGENCE IN THE WORKPLACE (4)
OAD 31565	QUANTITATIVE ANALYSIS FOR MANAGERIAL DECISION-MAKING (4)
MKTG 31864	MARKETING MANAGEMENT (4)
OAD 32563	HUMAN RESOURCES ADMINISTRATION (4)
OAD 38064	INTRODUCTION TO MANAGEMENT INFORMATION SYSTEMS (4)
OAD 49800	BUSINESS SIMULATION AND STRATEGY (4)

Concentrations Available

- Actuarial Science (p. 284)
- Economics (p. 285)
- Educational Business Services
- Finance (p. 286)
- Health Care Management (p. 286)
- Human Resources (p. 286)
- Leadership and Management (p. 286)

Marketing (p. 286)

BRIDGE OPTION

The Bridge Option represents an opportunity for Ottawa University undergraduates who plan on pursuing a graduate degree at the University the chance for advanced, graduate learning as an undergraduate. The Bridge Option helps bridge the transfer between the undergraduate and graduate levels. The programs open to Bridge students will vary depending on when the courses are offered and student readiness.

As a senior in the Bridge Option, students will enroll in up to three graduate-level classes that will count toward the total degree requirements of 120 credit hours for the bachelor's degree and toward the 36 hours required for the graduate program. A special course number has been assigned to courses in the Bridge Option. Students will need to understand the requirements for these courses are more rigorous.

Eligible students who meet the following criteria may qualify for Ottawa University's Bridge Option.

Junior standing or higher (at least 90 credit hours)

A minimum cumulative OU grade point average of 3.0

Have earned a minimum of 12 credits in residence at Ottawa University

OU students should talk with their advisor about this opportunity and their qualifications for the Bridge Option in their junior year before degree completion.

Bridge Option Course List

BUS 5700	ORGANIZATIONAL BEHAVIOR AND THEORY (3)
BUS 5720	VALUE SYSTEMS AND PROFESSIONAL ETHICS (3)
BUS 5734	EMOTIONAL INTELLIGENCE IN THE WORKPLACE (3)
BUS 5741	HUMAN RESOURCE PLANNING AND ADMINISTRATION (3)
BUS 5745	STRATEGIC MARKETING (3)
BUS 5770	INTRODUCTION TO MANAGEMENT INFORMATION SYSTEMS

Graduate Programs Available

Master of Accountancy (p. 191)

Master of Arts in Human Resources (p. 201)

Master of Arts in Leadership (p. 202)

Master of Business Administration (p. 202)

CAREER OPPORTUNITIES

Students will develop practical managerial and communication skills and the decision-making capability necessary to compete in today's challenging business environment.

Beginning in the 2021-2022 academic year, the ASSB will begin offering the BA in Business Administration. The following note is included with respect to this degree program: *This program is not yet accredited by ACBSP, as a new business program, it cannot be considered for ACBSP accreditation until the programs has been in place for at least two years and has graduates.*

BUSINESS ADMINISTRATION - BS (57 HOURS TOTAL)

OVERVIEW

The Business Administration major is designed to provide an understanding of the core functional areas of a company, while also allowing for focused concentration in a particular area of interest. Through rigorous case study and practical application, students study the challenges and opportunities facing existing companies as well as new ventures. Students learn how a business can achieve its objectives in a competitive environment while maintaining a culture of sound and ethical principles and practices. They learn to analyze and evaluate business systems in terms of their efficiency, effectiveness, productivity, and profitability, and they learn to make convincing presentations to all levels of business management. Students gain an appreciation of how responsible business practices can improve economic standards, social stability, and international trade.

DEGREE REQUIREMENTS

Foundation Courses

ACC 20364	ACCOUNTING FOR BUSINESS OPERATIONS (4)
ECO 20163	MACROECONOMICS (3)
ECO 20263	MICROECONOMICS (3)
ITS 25008	MICROSOFT EXCEL (2)
MAT 10643	COLLEGE ALGEBRA (3)
MAT 20044	INTRODUCTION TO STATISTICS (4)
	OR
OAD 30763	BUSINESS STATISTICS (4)
	OR
OAD 31564	QUANTITATIVE METHODS IN BUSINESS (3)
OAD 31664	BUSINESS ETHICS (3)

Required Major Courses

ACC 20464	FINANCING AND INVESTING ACTIVITIES (4)
FIN 30000	FOUNDATIONS OF FINANCE (3)
OAD 30013	OPERATIONS MANAGEMENT (3)
ACC 30163	COST MANAGEMENT (4)
OAD 30563	MANAGEMENT (3)
OAD 31063	BUSINESS LAW (3)
MKTG 31863	PRINCIPLES OF MARKETING (3)
OAD 32563	HUMAN RESOURCES ADMINISTRATION (4)
OAD 41464/MIS 41464	PROJECT MANAGEMENT (4)
OAD 49100	STRATEGIES AND POLICIES (4)

Elective Concentrations Available:

- Actuarial Science (p. 284)
- Economics (p. 285)
- Educational Business Services
- Finance (p. 286)
- Health Care Management (p. 286)
- Human Resources (p. 286)
- Leadership and Management (p. 286)
- Marketing (p. 286)

CAREER OPPORTUNITIES

Business Administration graduates leave with developed integrative critical-thinking skills and a proven ability to execute informed decision making processes. Graduates are prepared for a range of career opportunities in both for-profit and non-profit private entities as well as in the public sector.

BRIDGE OPTION

The Bridge Option represents an opportunity for Ottawa University undergraduates who plan on pursuing a graduate degree at the University the chance for advanced, graduate learning as an undergraduate. The Bridge Option helps bridge the transfer between the undergraduate and graduate levels. The programs open to Bridge students will vary depending on when the courses are offered and student readiness.

As a senior in the Bridge Option, students will enroll in up to three graduate-level classes that will count toward the total degree requirements of 120 credit hours for the bachelor's degree and toward the 36 hours required for the graduate program. A special course number has been assigned to courses in the Bridge Option. Students will

need to understand the requirements for these courses are more rigorous.

Eligible students who meet the following criteria may qualify for Ottawa University's Bridge Option.

Junior standing or higher (at least 90 credit hours)

A minimum cumulative OU grade point average of 3.0

Have earned a minimum of 12 credits in residence at Ottawa University

OU students should talk with their advisor about this opportunity and their qualifications for the Bridge Option in their junior year before degree completion.

Bridge Option Course List

BUS 5700	ORGANIZATIONAL BEHAVIOR AND THEORY (3)
BUS 5720	VALUE SYSTEMS AND PROFESSIONAL ETHICS (3)
BUS 5734	EMOTIONAL INTELLIGENCE IN THE WORKPLACE (3)
BUS 5741	HUMAN RESOURCE PLANNING AND ADMINISTRATION (3)
BUS 5745	STRATEGIC MARKETING (3)
BUS 5770	INTRODUCTION TO MANAGEMENT INFORMATION SYSTEMS

**BUSINESS ECONOMICS - BA (51 HOURS
TOTAL)**

OVERVIEW

In the Business Economics major, students will learn critical thinking skills well rounded in the liberal arts tradition to be successful in providing solutions to problems found in business and life. These skills include the ability to analyze existing systems or institutions, find economic data and other existing knowledge to apply it to a problem and form recommendations to enhance efficiency.

DEGREE REQUIREMENTS

Foundation Courses

ACC 20364	ACCOUNTING FOR BUSINESS OPERATIONS (4)
ECO 20163	MACROECONOMICS (3)
ECO 20263	MICROECONOMICS (3)
ITS 25008	MICROSOFT EXCEL (2)
MAT 10643	COLLEGE ALGEBRA (3)

MAT 20044	INTRODUCTION TO STATISTICS (4) OR
OAD 30763	BUSINESS STATISTICS (4) OR
OAD 31564	QUANTITATIVE METHODS IN BUSINESS (3)
OAD 31664	BUSINESS ETHICS (3)

Required Major Courses

ECO 30163	INTERMEDIATE MICROECONOMICS (3)
ECO 30363	MONEY AND BANKING (3)
ECO 30463	SPATIAL ECONOMICS (3)
ECO 33063	ENTREPRENEURIAL ECONOMICS (3) OR
PPE 30000	POLITICAL ECONOMY (3)
ECO 40664	INVESTMENT FINANCE (3)
ECO 49003	ECONOMICS OF MANAGERIAL DECISIONS (4)
ACC 20464	FINANCING AND INVESTING ACTIVITIES (4)
FIN 30000	FOUNDATIONS OF FINANCE (3)
OAD 30563	MANAGEMENT (3)

Recommended Courses

ACC 30163	COST MANAGEMENT (4)
ECO 40963	INTERNATIONAL ECONOMICS (3)
LAS 45570	IDS: SPECIAL TOPICS: GLOBAL BUSINESS PERSPECTIVES (3)
SOC 10453	INTRODUCTION TO SOCIOLOGY (3) OR
SOC 26053	CULTURAL ANTHROPOLOGY (3)
PSY 12053	GENERAL PSYCHOLOGY (3)

Elective Concentrations Available:

Finance (p. 286)

Human Resources (p. 286)

Leadership and Management (p. 286)

Marketing (p. 286)

CAREER OPPORTUNITIES

The Business Economics major highlights the decision making of people in a business -- entrepreneurs, managers, employees, executives, shareholders, etc. -- as well as the impact of those decisions on society. Graduates will have solid oral and written communication skills coupled with the economic way of thinking that will provide them with the necessary skills to effectively impact their work and personal lives as well as their community and society.

**CHRISTIAN STUDIES AND MINISTRY - BA
(39 HOURS TOTAL)****OVERVIEW**

The Christian Studies and Ministry major promotes an investigation of the basic questions of human existence: origin, meaning, purpose and end. It focuses on Christianity and encourages a comprehension of Christian beliefs and practices and how they interact with other religions and worldviews. Students analyze sacred literature (primarily but not exclusively Christian) and historical contexts to understand the interactions of religion and culture. Students consider the role of religion in contemporary America as they seek to clarify their own convictions and moral precepts. Study in this field can profoundly shape individual identity as students examine their personal attitudes, values, and beliefs. Students gain Biblical, theological, and philosophical knowledge that helps them develop respect and appreciation for diversity among persons of different religions, ideologies, and ethnicities. They are encouraged to become critical thinkers, expand their worldviews, and develop a personal sense of responsibility that creates a need to minister to others in a holistic manner.

DEGREE REQUIREMENTS**Required Major Courses**

REL 20224	THE GOSPELS (3)
REL 21024	CHRISTIAN THOUGHT I (3)
REL 30123	BIBLICAL BOOK (3)
REL 30323	PENTATEUCH (3)
REL 31023	CHRISTIAN THOUGHT II (3)
REL 33823	WORLD RELIGIONS (3)
REL 36523	CHRISTIANITY IN A PLURALISTIC SOCIETY (3)
REL 40224	CHRISTIAN ETHICS (3)
REL 41023	INTERNSHIP: RELIGION (3)
REL 44823	LIFE AND THOUGHT OF PAUL (3)
REL 49023	COMPREHENSIVE IN RELIGION (3)

Elective Courses

Choose two from the following:

REL 22003	EXPLORATION OF PERSONAL MINISTRY (3)
REL 41223	INTRODUCTION TO NEW TESTAMENT GREEK (3)
REL 41523	IDS: ISSUES IN SCIENCE AND RELIGION (3)
REL 45523	TOPICS IN RELIGIOUS THOUGHT (3)

Recommended Course

PHL 11023	BASIC ISSUES IN PHILOSOPHY (3)
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CAREER OPPORTUNITIES

Students are prepared to continue their education at the graduate level, enter Christian ministry, teach or pursue a wide range of careers dedicated to assisting and serving others.

COMMUNICATION - BA (42 HOURS TOTAL)

OVERVIEW

The Communication major combines the liberal arts philosophy of Ottawa University with knowledge within the discipline of communication to help students perform effectively in a wide range of personal, professional and educational settings. It promotes analysis, synthesis and evaluation of communication theory such as interpersonal, small group, organizational, and intercultural. Students in this major develop critical-thinking skills and an awareness of cultural and social diversity; students develop their communication abilities and learn processes to achieve desired outcomes in a variety of settings and audiences. As part of the major, students will develop a philosophy for ethical, moral and lawful treatment of communication stakeholders.

DEGREE REQUIREMENTS

Required Courses

COM 11023	SPEECH PREPARATION AND DELIVERY (3)
COM 20165	MEDIA WRITING (3)
COM 24003	CRITICAL LISTENING (3)
COM 38000	ONLINE COMMUNICATION STRATEGIES (2)
COM 30163	INTERPERSONAL COMMUNICATION (3)
COM 30263	SMALL GROUP COMMUNICATION (3)
COM 30363	ORGANIZATIONAL COMMUNICATION (3)
COM 30464	FAMILY COMMUNICATION (3)
COM 30563	VISUAL COMMUNICATION (3)
COM 39664	MANAGING CONFLICT (3)
COM 40164	INTERNATIONAL/INTERCULTURAL COMMUNICATION (3)
COM 49100	SEMINAR IN APPLIED COMMUNICATION (4) OR
COM 49263	SENIOR COMPREHENSIVE (4) Six credits of COM electives

ELECTIVE CONCENTRATIONS AVAILABLE:

Speech (p. 287)

Strategic Communication (p. 285)

CAREER OPPORTUNITIES

The Communication major prepares students for graduate study and/or a variety of careers.

COMPUTER SCIENCE TECHNOLOGY - BS

OVERVIEW

The Computer Science major provides a path for students from diverse backgrounds to rapidly transition to computing and information system career paths by providing them with foundation and advanced undergraduate level courses in computing and information science. The program focuses on the science of computers, computing problems and programming solutions, and the design of computer systems and user interfaces from a technology perspective. The program includes instruction in computational science principles, computing theory; computer hardware design; computer technology development and programming; and applications to graphic user interface situations. Graduates of the program will gain the foundation, proficiency, and confidence in processes that handle and manipulate large amounts of information with applications in business, education, game theory, modeling, health, information security, life sciences, manufacturing, and other related careers.

DEGREE REQUIREMENTS

Foundations of Computer Science (21 credits)

MAT 21044	CALCULUS I (4)
MAT 21144	CALCULUS II (4)
ITS 20163	INTRODUCTION TO DATABASES (3)
ITS 20263	INTRODUCTION TO NETWORKING (3)
CST 20363	INTRODUCTION TO COMPUTER SCIENCE (4)
CST 16163/ITS 16163	INTRODUCTION TO COMPUTER PROGRAMMING (3)

Required Major Courses (29 credits)

CST 30003/EGR 30003	MICROPROCESSORS (3)
CST 30004/ITS 30044	CLOUD COMPUTING ARCHITECTURE (4)
CST 35500	SPECIAL TOPICS INFORMATION TECHNOLOGY SYSTEMS (4)
CST 35566/ITS 35566	INTERMEDIATE PROGRAMMING TECHNIQUES (4)

CST 45566/ITS 45566	ADVANCED PROGRAMMING TECHNIQUES (4)
CST 48163/MIS 48163	SYSTEM ANALYSIS AND DESIGN (4)
CST 49090	SENIOR RESEARCH CAPSTONE DESIGN (2)
CST 49100	SENIOR CAPSTONE PROJECT (4)

Computer Science Technology Pathways**Cybersecurity Pathway**

CST 30006/DST 30006	CYBER SECURITY (4)
CST 40000/DST 40000	INFORMATION FORENSICS (4)
CST 45650	DATA PROTECTION (4)
CST 47003/ITS 47003	ETHICAL HACKING AND INTRUSION DETECTION (4)

Game Design and Development Pathway

ART 35505/COM 35505/ITS 35505	PRODUCTION (4)
CST 37640	2D/3D DIGITAL MODELING (4)
CST 46540	GAME DEVELOPMENT ENGINE (4)
CST 47670	GAME DEVELOPMENT: PROGRAMMING AND PRACTICE (4)

Information Technology Systems Pathway

ITS 30044	ADVANCED DATABASE SYSTEMS (4)
ITS 33470	ROUTING AND SWITCHING (4)
ITS 35505/ART 35505/COM 35505	PRODUCTION (4)
ITS 43000	INFORMATION TECHNOLOGY PROJECT MANAGEMENT (4)

CAREER OPPORTUNITIES

The future business environment will be characterized by rapid technological changes, intense global competition, faster product life cycles, and more complex, specialized markets. As such, the computing and information needs of organizations are increasingly complex and rapidly changing. Individuals with computing and information systems expertise can design and develop computer and information technology products, design and build information systems, manage sophisticated information resources, work on interdisciplinary teams, and

communicate effectively within the organization and other end-users.

EDUCATION - BA - ARIZONA**Programs offered for Arizona Certification**

Elementary Education

Secondary Education

The Elementary and Secondary Education programs are designed to produce teachers who have the knowledge, social competencies, methods, communication skills, and sensitivity to be effective in the school environment. Candidates complete methods courses, professional education courses, field experiences, observations, and clinical experiences.

They develop critical thinking skills through an analysis of educational history, philosophy and psychology, an evaluation of the assessment of learning, and application of classroom management. They gain awareness of cultural diversity, ethics appropriate teaching dispositions, and the social and political contexts of education. Elementary education majors must also demonstrate ability in liberal arts areas including mathematics, communication, inquiry, wellness, science, social studies, and the fine arts. The education major is based on state, regional, and national certification criteria and testing competencies. The Ottawa University teacher education programs are state approved in Kansas and Arizona and the Ottawa Educator Program Provider is accredited by The Council for the Accreditation of Educator Preparation (CAEP).

Candidates are encouraged to declare their intent to pursue teacher certification as part of their program of study during the initial coursework associated with their first course (the first formal course taken by all incoming undergraduate candidates). During the first education course, the candidate will work in consultation with his/her advisor to put together a program of study that will guide and direct the candidate through the required courses leading to student teaching and certification.

The Ottawa University teacher education programs are defined in detail in the Ottawa University Teacher Education Handbook according to the agreement between the Arizona State Department of Education and Ottawa University-Arizona. Programs leading toward teacher certification must be aligned with content and outcomes as noted in a program of study. Major/program outcomes are provided to candidates by their academic advisor.

Admission to the Teacher Education Program

Admission and exit requirements for the Teacher Education program may be found under Undergraduate Admissions. (p. 43)

Teacher certification/licensure candidates will be responsible for pedagogical knowledge, content knowledge, and clinical practice coursework under the guidance of a program chair or designee. Course needs may vary due to recency, state requirements, and previous degrees.

EDUCATION - BA - KANSAS

Programs offered for Kansas Licensure

Elementary Education

PreK-12 Education

Secondary Education

The Elementary, PreK-12 Education, and Secondary Education programs are designed to produce teachers who have the knowledge, social competencies, methods, communication skills, and sensitivity to be effective in the school environment. Candidates complete methods courses, professional education courses, field experiences, observations, and clinical experiences.

They develop critical thinking skills through an analysis of educational history, philosophy and psychology, an evaluation of the assessment of learning, and application of classroom management. They gain awareness of cultural diversity, ethics appropriate teaching dispositions, and the social and political contexts of education.

All education majors must also demonstrate ability in liberal arts areas including mathematics, communication, inquiry, wellness, science, social studies, and the fine arts. The education major is based on state, regional, and national certification criteria and testing competencies. The Ottawa University teacher education programs are state approved in Kansas and Arizona and the Ottawa Educator Program Provider is accredited by The Council for the Accreditation of Educator Preparation (CAEP).

Candidates are encouraged to declare their intent to pursue teacher licensure as part of their program of study during the initial coursework associated with their first course (the first formal course taken by all incoming undergraduate candidates). During the first education course, the candidate will work in consultation with his/her advisor to put together a program of study that will guide and direct the candidate through the required courses leading to student teaching and licensure.

The Ottawa University teacher education programs are defined in detail in the Ottawa University Teacher Education Handbook according to the agreement between the Kansas State Department of Education and Ottawa University-Kansas. Programs leading toward teacher licensure must be aligned with content and outcomes as

noted in a program of study. Major/program outcomes are provided to candidates by their academic advisor.

Admission to the Teacher Education Program

Admission and exit requirements for the Teacher Education program may be found on the Undergraduate Admissions (p. 43) page.

Teacher certification/licensure candidates will be responsible for pedagogical knowledge, content knowledge, and clinical practice coursework under the guidance of a program director or designee. Course needs may vary due to recency, state requirements, and previous degrees.

CURRICULUM AND INSTRUCTION - ELEMENTARY EDUCATION (32 HOURS TOTAL)

OVERVIEW

The Curriculum and Instruction major is designed to produce graduates who have the knowledge, social competencies, methods, communication skills, and sensitivity to be effective in the learning environment. Students complete methods courses, professional education courses, and field experiences and observations. They develop critical thinking skills through an analysis of educational history, philosophy and psychology; including assessment and evaluation of learning. They gain awareness of cultural diversity and the social and political contexts of education. Students must also demonstrate ability in liberal arts areas. Graduates are prepared to serve in a variety of learning settings, both public and private.

DEGREE REQUIREMENTS

Required Courses

EDU 10100	INTRODUCTION TO TEACHING (2)
EDU 20100	EDUCATIONAL PSYCHOLOGY (3)
EDU 20200	PSYCHOLOGY OF THE EXCEPTIONAL CHILD (3)
EDU 30100	IDS: FOUNDATIONS OF SCHOOLS IN A DIVERSE SOCIETY (3)
EDU 38000	FOUNDATIONS OF INSTRUCTION IN ENGLISH LANGUAGE LEARNERS CLASSROOM (3) OR
EDU 44033	SEI METHODS FOR ENGLISH LANGUAGE LEARNERS II (3)
EDU 40233	THE DIFFERENTIATED CLASSROOM (3) OR
EDC 5700	DIFFERENTIATED INSTRUCTION (3)
EDU 35000	ELEMENTARY MATHEMATICS METHODS (4)

EDU 40100	THEORETICAL AND FOUNDATIONAL KNOWLEDGE OF STRUCTURED LITERACY INSTRUCTION (3)
EDU 40200	LITERACY ASSESSMENT AND EVALUATION OF DIVERSE LEARNERS (3)
EDU 49900	ACTION RESEARCH AND ASSESSMENT (3)

CURRICULUM AND INSTRUCTION - SECONDARY EDUCATION - BA (32 CREDITS TOTAL)

OVERVIEW

The Curriculum and Instruction major is designed to produce graduates who have the knowledge, social competencies, methods, communication skills, and sensitivity to be effective in the learning environment. Students complete methods courses, professional education courses, and field experiences and observations. They develop critical thinking skills through an analysis of educational history, philosophy and psychology; including assessment and evaluation of learning. They gain awareness of cultural diversity and the social and political contexts of education. Students must also demonstrate ability in liberal arts areas. Graduates are prepared to serve in a variety of learning settings, both public and private.

DEGREE REQUIREMENTS

Required Courses

EDU 10100	INTRODUCTION TO TEACHING (2)
EDU 20100	EDUCATIONAL PSYCHOLOGY (3)
EDU 20200	PSYCHOLOGY OF THE EXCEPTIONAL CHILD (3)
EDU 30932/ENG 30924	ADOLESCENT LITERATURE (3)
EDU 35500	ADOLESCENT SPECIALIZED METHODS (3)
EDU 30100	IDS: FOUNDATIONS OF SCHOOLS IN A DIVERSE SOCIETY (3)
EDU 38000	FOUNDATIONS OF INSTRUCTION IN ENGLISH LANGUAGE LEARNERS CLASSROOM (3)
	OR
EDU 44033	SEI METHODS FOR ENGLISH LANGUAGE LEARNERS II (3)
EDU 40233	THE DIFFERENTIATED CLASSROOM (3)
	OR
EDC 5700	DIFFERENTIATED INSTRUCTION (3)
EDU 40000	ADOLESCENT LITERACY SKILLS

	AND READING IN THE CONTENT AREA (3)
EDU 49900	ACTION RESEARCH AND ASSESSMENT (3)

ELEMENTARY EDUCATION - BA - ARIZONA - KANSAS - ONLINE (52-55 HOURS TOTAL)

OVERVIEW

Elementary Education is approved as a PreK-6 program in Kansas.

Elementary Education is approved as a K-8 program in Arizona.

For students acquiring their first bachelor degree in an education program, they will need to complete or have the equivalent of the following coursework associated with the licensure area they are seeking in addition to the education coursework for the program. In addition, they will need one mathematics course, one psychology course, and one science course with a lab.

The Ottawa University teacher education program is state approved in Arizona and Kansas and is also accredited by the Council for the Accreditation of Educator Preparation (CAEP). The requirements outlined here meet licensure standards for the states of Arizona and Kansas. Completion of this program does not guarantee licensure or certification in other states.

DEGREE REQUIREMENTS

Required Courses

PSY 12053	GENERAL PSYCHOLOGY (3)
EDU 20100	EDUCATIONAL PSYCHOLOGY (3)
EDU 20200	PSYCHOLOGY OF THE EXCEPTIONAL CHILD (3)
EDU 30100	IDS: FOUNDATIONS OF SCHOOLS IN A DIVERSE SOCIETY (3)
EDU 30200	INTEGRATING THE CREATIVE ARTS AND MOVEMENT (1)
EDU 35000	ELEMENTARY MATHEMATICS METHODS (4)
EDU 36000	INTRODUCTORY TEACHING PRACTICUM (2)
EDU 36500	ELEMENTARY SCIENCE/HEALTH METHODS AND PRACTICUM (4)
EDU 37000	ELEMENTARY LANGUAGE ARTS AND SOCIAL STUDIES METHODS (3)
EDU 38000	FOUNDATIONS OF INSTRUCTION IN ENGLISH LANGUAGE LEARNERS CLASSROOM (3)
EDU 40100	THEORETICAL AND FOUNDATIONAL KNOWLEDGE OF

EDU 40200	STRUCTURED LITERACY INSTRUCTION (3) LITERACY ASSESSMENT AND EVALUATION OF DIVERSE LEARNERS (3)
EDU 46000	ADVANCED TEACHING PRACTICUM (2)
EDU 49000	REFLECTIVE PRACTICE (6)
EDU 49500	CLINICAL LAB (6)
EDU 49900	ACTION RESEARCH AND ASSESSMENT (3)

State-Specific - Arizona

HPS 30151	ARIZONA CONSTITUTION (1)
HPS 30251	UNITED STATES CONSTITUTION (1)
EDU 44033	SEI METHODS FOR ENGLISH LANGUAGE LEARNERS II (3)

CAREER OPPORTUNITIES

The Elementary Education major is based on state, regional and national certification/licensure criteria and testing competencies. Graduates are prepared to serve in a variety of school settings, both public and private.

ENGINEERING - BS (41 HOURS TOTAL)

OVERVIEW

The Engineering major is designed to educate students within a liberal arts environment so that they will develop the skills necessary to make significant contributions in the field of engineering, while also having a positive impact on society. Rather than specializing in a particular field in engineering, Ottawa's general program offers students a broader perspective and provides them with a solid foundation of the engineering principles needed to analyze and solve the technical challenges of the future.

DEGREE REQUIREMENTS

Required Engineering Core Courses

EGR 10000	INTRODUCTION TO ENGINEERING (3)
EGR 20000	STATICS (3)
EGR 20003	CIRCUITS (4)
EGR 20006	DYNAMICS (3)
EGR 20009	THERMODYNAMICS (3)
EGR 30000	ELECTRONICS (3)
EGR 30003/CST 30003	MICROPROCESSORS (3)
EGR 30006	MECHANICS OF MATERIALS (3)
EGR 30012	ENGINEERING LAB I (1)
EGR 31003	SIGNALS AND SYSTEMS (3)
EGR 40000	DIGITAL SIGNAL PROCESSING (3)

EGR 40003	ENGINEERING LAB II (1)
EGR 40006	ENGINEERING LAB III (1)
EGR 41003	FLUID MECHANICS (3)
EGR 49000	SEMINAR IN APPLIED ENGINEERING (4)
	OR
EGR 48900	ENGINEERING PROJECT METHODS (1)
	AND
EGR 49900	ENGINEERING CAPSTONE PROJECT (3)

Required Mathematics Foundation Courses

MAT 11143	PRECALCULUS (3)
MAT 20043	DISCRETE MATHEMATICS (3)
MAT 21044	CALCULUS I (4)
MAT 21144	CALCULUS II (4)
MAT 22043	LINEAR ALGEBRA (4)
MAT 30243	TRANSITION TO HIGHER MATHEMATICS (3)
MAT 31044	CALCULUS III (4)
MAT 31143	PROBABILITY (4)
MAT 32044	INFERENCE STATISTICS (4)
MAT 33043	DIFFERENTIAL EQUATIONS (3)

Required Science Courses

CHE 12044	GENERAL CHEMISTRY I & LAB (4)
PHY 24743	UNIVERSITY PHYSICS I & LAB (4)
PHY 24843	UNIVERSITY PHYSICS II & LAB (4)

Recommended Professional Skills Courses

ENG 20623	TECHNICAL WRITING (3)
COM 11023	SPEECH PREPARATION AND DELIVERY (3)
ECO 20263	MICROECONOMICS (3)

CAREER OPPORTUNITIES

Significant coursework in both applied and theoretical mathematics prepares students for entry into engineering graduate programs, while the program's emphasis on oral, written, and interpersonal communication prepares students with the non-technical skills that are critically important in the engineering profession.

ENGLISH - BA (33 HOURS TOTAL)

OVERVIEW

English major promotes interrogation, analysis, and evaluation of a wide range of authors, characters, themes, plots, and styles in world literature. By studying and applying literary criticism, students learn to appreciate the power of written language and the ways in which literature articulates and reflects social, political, and cultural contexts. Students are encouraged to relate literary insights to their own lives as they become sensitive and

ethical problem-solvers. Students reflect on their values and, ideally, discover something about what it means to be a socially responsible citizen. They are exposed to varied worldviews that help them to value diversity and to consider the opinions of others. Students learn to identify the techniques of professional writers, inculcate habits of critical thinking, and discover their own voices and styles through the written word. Literary studies are therefore crucial to a liberal arts curriculum both in the development of a student's expressive abilities and the cultivation of intellectual inquiry.

DEGREE REQUIREMENTS

SPECIAL NOTE: All English courses require the style guidelines for written assignments established by the Modern Language Association of America, or what is commonly referred to as MLA style. The American Psychological Association, or APA guidelines for published works are not used in English courses listed below.

Introductory Course

Choose one from the following:

- ENG 10223 CONTEMPORARY LITERATURE (3)
 ENG 10323 INTRODUCTION TO LITERATURE AND FILM (3)
 ENG 10423 SPORTS LITERATURE (3)

Survey Courses

Choose two from the following:

- ENG 26023 ANCIENT TO MEDIEVAL (3)
 ENG 27023 RENAISSANCE TO ROMANTICS (3)
 ENG 28023 VICTORIANS TO MODERNS (3)
 ENG 29023 THE POSTMODERNS (3)

Dedicated Writing Courses

Choose one from the following:

- ENG 31023 ADVANCED EXPOSITORY WRITING (3)
 ENG 32723 CREATIVE WRITING (3)

Theme-Based Courses

Choose three from the following:

- ENG 30004/LAS 30004 NARRATIVE IN ESPORTS TITLES AND LITERATURE (3)
 ENG 30223 IDS: READING RELATIONSHIPS (3)
 ENG 31100 IDS: BASEBALL LITERATURE (3)
 ENG 33023 IDS: IMAGE AND TEXT (3)
 ENG 34023 IDS: PROTEST LITERATURE (3)
 ENG 33523 IDS: ENVIRONMENTAL LITERATURE (3)
 ENG 37623 IDS: MADNESS: MULTIFACETED APPROACH (3)
 ENG 49950 IDS: LITERATURE OF PERSONAL DISCOVERY (3)

Seminar Courses

- ENG 40123 LITERARY CRITICISM (3)
 ENG 45023 SEMINAR: AMERICAN LITERATURE (3)
 ENG 45123 SEMINAR IN BRITISH LITERATURE (3)

Senior Comprehensive Course

- ENG 49023 SENIOR COMPREHENSIVE (3)
 OR
 ENG 49201 INTEGRATIVE SEMINAR IN CRITICISM (4)

CAREER OPPORTUNITIES

Graduates may deploy their acquired talents in a broad range of careers in law, journalism, advertising, public relations, publishing, communications, library science, technical writing, government, business, and education.

EXERCISE SCIENCE - BA (43 HOURS TOTAL)

OVERVIEW

The Exercise Science major prepares students with the knowledge, skills, attitudes, and values to become effective professionals. Students are encouraged to engage in creative thinking and problem solving to help them become lifelong learners and reflective practitioners. Pre-professionals are provided theoretical education and are then frequently challenged to apply this knowledge in the real world and in professional with diverse groups of people.

DEGREE REQUIREMENTS

Required Major Courses

- PED 11133 HISTORY & PRINCIPLES OF HEALTH, PHYSICAL EDUCATION, AND RECREATION (3)
 BIO 20433 HUMAN ANATOMY & LAB (4)
 PED 20533 CARE AND PREVENTION OF ATHLETIC INJURIES (3)
 PED 30233 IDS: PSYCHOLOGY AND SOCIOLOGY OF SPORTS (3)
 PED 30303 SPORTS NUTRITION (3)
 PED 30732 FIRST AID INSTRUCTOR TRAINING (2)
 PED 32533 KINESIOLOGY (3)
 PED 33532 ADAPTIVE PHYSICAL EDUCATION (3)
 PED 34100 DIVERSITY, EQUITY, INCLUSION AND HOLISTIC WELLNESS (2)

PED 34533	EXERCISE PHYSIOLOGY (3)
PED 34534	EXERCISE PHYSIOLOGY LAB (1)
PED 35500	HUMAN ANATOMY EXERCISE SCIENCE (3)
PED 35502	HUMAN ANATOMY OF EXERCISE SCIENCE LAB (1)
PED 41043	INTERNSHIP:EXERCISE SCIENCE (3)
PED 41733	THEORY OF ADMINISTRATION AND FINANCE IN HPER (3)
PED 46000	SENIOR SEMINAR (1)
PED 49034	EXERCISE SCIENCE: COMPREHENSIVE (2)

Recommended Supporting Courses

BIO 10043	PRINCIPLES OF BIOLOGY & LAB (4) OR
BIO 12043	GENERAL BIOLOGY I AND LAB (4)
PSY 12053	GENERAL PSYCHOLOGY (3)
BIO 21443	INTRODUCTION TO NUTRITION (3)
CHE 10044	CONCEPTS OF CHEMISTRY (3-4) OR
CHE 12044	GENERAL CHEMISTRY I & LAB (4)
COM 10163	INTRO TO HUMAN COMMUNICATION (3) OR
COM 11023	SPEECH PREPARATION AND DELIVERY (3)
ENG 15525/LAS 15525	COLLEGE WRITING (3)
	OR
ENG 31023	ADVANCED EXPOSITORY WRITING (3)
PED 30333	ADVANCED ATHLETIC TRAINING (3)
BIO 30433	HUMAN PHYSIOLOGY & LAB (4)

EXERCISE SCIENCE - BS (55-56 HOURS TOTAL)

OVERVIEW

The Exercise Science major prepares students with the knowledge, skills, attitudes, and values to become effective professionals. Students are encouraged to engage in creative thinking and problem solving to help them become lifelong learners and reflective practitioners. Pre-professionals are provided theoretical education and are then frequently challenged to apply this knowledge in the real world and in professional with diverse groups of people.

DEGREE REQUIREMENTS

Required Concentration - Choose one of the following:

Pre-Allied Health (p. 287)

Strength and Conditioning (p. 287)

Required Major Courses

PED 11133	HISTORY & PRINCIPLES OF HEALTH, PHYSICAL EDUCATION, AND RECREATION (3)
BIO 20433	HUMAN ANATOMY & LAB (4)
PED 20533	CARE AND PREVENTION OF ATHLETIC INJURIES (3)
PED 30233	IDS: PSYCHOLOGY AND SOCIOLOGY OF SPORTS (3)
PED 30303	SPORTS NUTRITION (3)
PED 30732	FIRST AID INSTRUCTOR TRAINING (2)
PED 32533	KINESIOLOGY (3)
PED 33532	ADAPTIVE PHYSICAL EDUCATION (3)
PED 34100	DIVERSITY, EQUITY, INCLUSION AND HOLISTIC WELLNESS (2)
PED 34533	EXERCISE PHYSIOLOGY (3)
PED 34534	EXERCISE PHYSIOLOGY LAB (1)
PED 35500	HUMAN ANATOMY EXERCISE SCIENCE (3)
PED 35502	HUMAN ANATOMY OF EXERCISE SCIENCE LAB (1)
PED 41043	INTERNSHIP:EXERCISE SCIENCE (3)
PED 41733	THEORY OF ADMINISTRATION AND FINANCE IN HPER (3)
PED 46000	SENIOR SEMINAR (1)
PED 49034	EXERCISE SCIENCE: COMPREHENSIVE (2)

Required Supporting Courses

BIO 21443	INTRODUCTION TO NUTRITION (3)
PSY 12053	GENERAL PSYCHOLOGY (3)
BIO 10043	PRINCIPLES OF BIOLOGY & LAB (4) OR
BIO 12043	GENERAL BIOLOGY I AND LAB (4)
CHE 10044	CONCEPTS OF CHEMISTRY (3-4) OR
CHE 12044	GENERAL CHEMISTRY I & LAB (4)
COM 10163	INTRO TO HUMAN COMMUNICATION (3) OR
COM 11023	SPEECH PREPARATION AND DELIVERY (3)
ENG 15525/LAS 15525	COLLEGE WRITING (3)
	OR

ENG 31023	ADVANCED EXPOSITORY WRITING (3)
BIO 30433	HUMAN PHYSIOLOGY & LAB (4)
PED 30333	ADVANCED ATHLETIC TRAINING (3)

CAREER OPPORTUNITIES

Graduates are prepared for further study for professions such as physical therapy, occupational therapy, athletic training, sports nutrition, massage therapy, personal training, strength and conditioning, coaching, bio-mechanics, and exercise physiology.

FINANCE - BS (54 HOURS TOTAL)

OVERVIEW

The Finance major will prepare students to plan, manage, and analyze the financial and monetary aspects and performance of business enterprises, banking institutions, or other organizations.

DEGREE REQUIREMENTS

Foundation Courses

ACC 20364	ACCOUNTING FOR BUSINESS OPERATIONS (4)
ECO 20163	MACROECONOMICS (3)
ECO 20263	MICROECONOMICS (3)
ITS 25008	MICROSOFT EXCEL (2)
MAT 10643	COLLEGE ALGEBRA (3)
MAT 20044	INTRODUCTION TO STATISTICS (4)
	OR
OAD 30763	BUSINESS STATISTICS (4)
	OR
OAD 31564	QUANTITATIVE METHODS IN BUSINESS (3)
OAD 31664	BUSINESS ETHICS (3)

Required Major Courses

ACC 20464	FINANCING AND INVESTING ACTIVITIES (4)
FIN 30000	FOUNDATIONS OF FINANCE (3)
ECO 30363	MONEY AND BANKING (3)
OAD 31565	QUANTITATIVE ANALYSIS FOR MANAGERIAL DECISION-MAKING (4)
FIN 41000	INVESTMENT THEORY (3)
FIN 41006	BEHAVIORAL FINANCE (3)
FIN 41003	REAL ESTATE FINANCE (3)
FIN 42000	FINANCIAL RISK MANAGEMENT (3)
FIN 43000	CRYPTOASSETS: DIGITAL CURRENCIES AND ASSETS (3)

FIN 49000	SEMINAR IN APPLIED FINANCE (4)
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CAREER OPPORTUNITIES

Graduates will leave with knowledge in principles of accounting, financial instruments, capital planning, funds acquisition, asset and debt management, budgeting, financial analysis, and investments and portfolio management.

HEALTH CARE MANAGEMENT - BA (31-54 HOURS TOTAL)

OVERVIEW

The Health Care Management major promotes an understanding of complex, evolving, and integrated health care and reimbursement systems. Students analyze perspectives, methods, and values associated with the delivery and financing of health services. They evaluate client needs, fiscal constraints, management practices, ethical principles, public policies, promotional strategies, and system designs to discover ways to meet the growing demands for affordable, efficient, responsible, and effective health care. The major promotes organizational insight and managerial ability for those who desire leadership positions in health-related enterprises.

The Health Care Management major offers two tracks.

The **Clinical Track** is for students who enter OU with prior education, such as an Associate's degree in a technical health care discipline. The Associate's degree will take precedence over a license or registry in evaluating and transcribing student credits. A license/registry will be used in those instances in which students have earned their license/registry in a way other than through academic credit. Students can meet the criteria for the clinical track if they fulfill one or both of the criteria:

1. Has earned an associate's degree in a technical clinical discipline;

OR

2. Possesses a license/registry in a technical clinical discipline.

The **Non-Clinical Track** is designed to assist individuals interested in health care management/administration who do not hold a clinical license or registry.

DEGREE REQUIREMENTS

Foundation Courses for the Non-Clinical Track

ACC 20364	ACCOUNTING FOR BUSINESS OPERATIONS (4)
ECO 20163	MACROECONOMICS (3)

ECO 20263	MICROECONOMICS (3)
ITS 25008	MICROSOFT EXCEL (2)
MAT 10643	COLLEGE ALGEBRA (3)
MAT 20044	INTRODUCTION TO STATISTICS (4)
	OR
OAD 30763	BUSINESS STATISTICS (4)
	OR
OAD 31564	QUANTITATIVE METHODS IN BUSINESS (3)
OAD 31664	BUSINESS ETHICS (3)

Required Courses for the Non-Clinical Track

OAD 36010	INTRO TO HEALTH CARE DELIVERY SYSTEMS (4)
OAD 36020	PLANNING & BUDGETING IN HEALTH CARE (4)
OAD 38663	HUMAN RESOURCES IN HEALTH CARE ORGANIZATIONS (4)
OAD 40654	HEALTH CARE LAW & ETHICS (4)
OAD 46000	HEALTH CARE POLICY AND REGULATIONS (4)
OAD 47000	DIGITAL HEALTH INFORMATICS (3)
OAD 48400	QUALITY IN HEALTH CARE (4)
OAD 48563	MANAGEMENT OF HEALTH CARE ORGANIZATIONS (4)
OAD 49500	SEMINAR IN APPLIED HEALTH CARE MANAGEMENT (4)

Required Courses for the Clinical Track

OAD 36020	PLANNING & BUDGETING IN HEALTH CARE (4)
OAD 38663	HUMAN RESOURCES IN HEALTH CARE ORGANIZATIONS (4)
OAD 40654	HEALTH CARE LAW & ETHICS (4)
OAD 46000	HEALTH CARE POLICY AND REGULATIONS (4)
OAD 47000	DIGITAL HEALTH INFORMATICS (3)
OAD 48400	QUALITY IN HEALTH CARE (4)
OAD 48563	MANAGEMENT OF HEALTH CARE ORGANIZATIONS (4)
OAD 49500	SEMINAR IN APPLIED HEALTH CARE MANAGEMENT (4)

Elective Concentrations Available:

- Economics (p. 285)
- Finance (p. 286)
- Human Resources (p. 286)
- Leadership and Management (p. 286)
- Marketing (p. 286)

CAREER OPPORTUNITIES

The **Clinical Track** prepares students for further work in technical/clinical studies, nursing, reimbursement specialist positions, utilization review positions, medical office staff, managed care personnel, and in the health insurance field.

Individuals interested in administrative, management, sales, insurance, and reimbursement professions related to health care will find valuable preparation in the **Non-Clinical Track**.

HISTORY - BA (52 HOURS TOTAL)

OVERVIEW

The History major studies past human activity and the nature, purpose, and principles of governmental systems throughout the world. Students develop an understanding of major events and trends in both national and international spheres. Political, social, and economic interactions are evaluated in the context of religious, philosophical, geographic, and cultural influences throughout the centuries. Students analyze the impact of past events on contemporary problems and issues, including the interrelationships between humans and the environment, scarcity vs. abundance of resources, and movements for social and political change.

REQUIRED MAJOR COURSES

Requirements List

HPS 10153	WORLD REGIONAL GEOGRAPHY (3)
HPS 11053	AMERICAN EXPERIENCE I (3)
HPS 13053	AMERICAN EXPERIENCE II (3)
HPS 20153	THE GREAT PLAINS (3)
HPS 24053	PRACTICUM IN HISTORY (3) (Required for Ottawa, KS students)
HPS 25353	WORLD CIVILIZATION I (3)
HPS 25453	WORLD CIVILIZATION II (3)
HPS 32053	SEMINAR RESEARCH METHODS/HISTORIOGRAPHY (1) (Required for Ottawa, KS students)
HPS 34354	SEMINAR: AMERICAN HISTORY & GOVERNMENT I (3) OR
HPS 35054	SEMINAR IN WORLD HISTORY I (3)
HPS 49053	SENIOR COMPREHENSIVE (3) OR
HPS 49400	GLOBAL ISSUES IN HISTORICAL

PERSPECTIVE (4)

*12 additional credits in HPS courses are also required.

Required Supporting Courses

COM 11023 SPEECH PREPARATION AND DELIVERY (3)

ENG 31023 ADVANCED EXPOSITORY WRITING (3)

AND

Three credits in an Economics class

AND

Three credits in a Psychology or Sociology class

CAREER OPPORTUNITIES

Courses engage complex issues of policy, politics, and civic priorities in order to help students develop critical thinking skills and analytical abilities. The program also prepares students for a variety of careers in government, geography, librarianship, law, teaching, politics, business, administration, diplomacy, research, and journalism.

HUMAN RESOURCES - BA (51 HOURS TOTAL)

OVERVIEW

The Human Resources major helps students develop, support, and administer personnel in business organizations. Students understand the challenges of employment and staffing; the complexities of compensation and benefits; the policies and programs that promote employee responsibility, production, and satisfaction; and the methods to hire, retain, and terminate employees based on legal policies and ethical parameters, protecting both the rights of workers and the interests of the company. They learn the role of human dynamics in coordinating, training, and supporting a diverse workforce. As coordinators of human capital, students must become adept at communication, critical thinking, and problem solving in such areas as data management, systems design, and conflict management within changing organizational structures and unstable economic conditions.

DEGREE REQUIREMENTS

Foundation Courses

ACC 20364 ACCOUNTING FOR BUSINESS OPERATIONS (4)

ECO 20163 MACROECONOMICS (3)

ECO 20263 MICROECONOMICS (3)

ITS 25008 MICROSOFT EXCEL (2)

MAT 10643 COLLEGE ALGEBRA (3)

MAT 20044 INTRODUCTION TO STATISTICS (4)
OROAD 30763 BUSINESS STATISTICS (4)
OR

OAD 31564 QUANTITATIVE METHODS IN BUSINESS (3)

OAD 31664 BUSINESS ETHICS (3)

Required Major Courses

OAD 30264 EMPLOYMENT LAW AND POLICIES (4)

OAD 32563 HUMAN RESOURCES ADMINISTRATION (4)

OAD 32864 EMPLOYMENT AND STAFFING (4)

OAD 30063 BEHAVIOR IN ORGANIZATIONS (3)
OR

OAD 30563 MANAGEMENT (3)

OAD 48500 HR DATA ANALYTICS (4)

OAD 41564 COMPENSATION & BENEFITS (4)

OAD 41764 TRAINING AND DEVELOPMENT (4)

OAD 49200 SEMINAR IN APPLIED HUMAN RESOURCES (4)

Elective Concentrations Available:

Economics (p. 285)

Finance (p. 286)

Health Care Management (p. 286)

Leadership and Management (p. 286)

Marketing (p. 286)

BRIDGE OPTIONS

The Bridge Option represents an opportunity for Ottawa University undergraduates who plan on pursuing a graduate degree at the University the chance for advanced, graduate learning as an undergraduate. The Bridge Option helps bridge the transfer between the undergraduate and graduate levels. The programs open to Bridge students will vary depending on when the courses are offered and student readiness.

As a senior in the Bridge Option, students will enroll in up to three graduate-level classes that will count toward the total degree requirements of 120 credit hours for the bachelor's degree and toward the 36 hours required for the graduate program. A special course number has been assigned to courses in the Bridge Option. Students will need to understand the requirements for these courses are more rigorous.

Eligible students who meet the following criteria may qualify for Ottawa University's Bridge Option.

Junior standing or higher (at least 90 credit hours)

A minimum cumulative OU grade point average of 3.0

Have earned a minimum of 12 credits in residence at Ottawa University

OU students should talk with their advisor about this opportunity and their qualifications for the Bridge Option in their junior year before degree completion.

Bridge Option Course List

BUS 5700	ORGANIZATIONAL BEHAVIOR AND THEORY (3)
BUS 5720	VALUE SYSTEMS AND PROFESSIONAL ETHICS (3)
BUS 5741	HUMAN RESOURCE PLANNING AND ADMINISTRATION (3)
BUS 5764	TRAINING AND DEVELOPMENT (3)

CAREER OPPORTUNITIES

Graduates are prepared for support or supervisory personnel positions in a range of corporate, civic, or non-profit organizations, as well as for graduate study.

HUMAN AND SOCIAL SERVICES - BA (46 HOURS TOTAL)

OVERVIEW

Students in the Human and Social Services major will be introduced to policies and programs designed to meet community needs among varied populations. Students will be asked to think critically about issues of diversity and social equity, and will learn to help people cope with personal challenges such as poverty, substance abuse, mental health, and relational crisis. Students will analyze the social, legal, political, and governmental forces that influence the delivery of human services; and gain abilities in program implementation, client interviewing, data gathering, counseling, consulting, and case management. Students may choose to specialize in advocacy, child and family services, corrections, gerontology, or mental health programs. This major follows guidelines of the National Organization for Human Service Education which promotes the knowledge, skills, and values needed by professionals who plan to commit their lives to serving others.

DEGREE REQUIREMENTS

Required Major Courses

ADC 30000	INTRO TO SUBSTANCE ABUSE
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HUS 20553	DISORDERS AND ADDICTION COUNSELING (3)
HUS 30000	INTRODUCTION TO HUMAN SERVICES (3)
HUS 30063	SOCIAL WELFARE:ISSUES IN HUMAN SERVICES (3)
HUS 30253	HUMAN BEHAVIOR IN THE SOCIAL ENVIRONMENT (3)
HUS 36000	SOCIAL POLICY & THE COMMUNITY (3)
HUS 30654	STATISTICS FOR SOCIAL SCIENCES (3)
HUS 32000	MARRIAGE AND FAMILY (3)
HUS 40454	GROUP WORK IN HUMAN SERVICES (3)
HUS 40553	ETHICS IN HUMAN SERVICES (3)
HUS 40554	SKILLS & TECHNIQUES IN HUMAN SERVICES I (3)
HUS 49000	SKILLS & TECHNIQUES IN HUMAN SERVICES II (3)
PSY 30353	SEMINAR IN HUMAN SERVICES (4)
SOC 10453	PSYCHOPATHOLOGY (3)
SOC 30653	INTRODUCTION TO SOCIOLOGY (3)
	ETHNIC RELATIONS & MULTICULTURALISM (3)

Wisconsin Social Worker Training Certificate

Students applying for the Social Worker Training Certificate must also have the following courses:

HUS 41053	INTERNSHIP: HUMAN SERVICES (3-APGS) (6-College)
HUS 42053	INTERNSHIP: HUMAN SERVICES (3)
HUS 43053	INTERNSHIP: HUMAN SERVICES (3)

400 Hours of Internship Required

CAREER OPPORTUNITIES

The Human and Social Services major prepares students to pursue careers in private and public sectors including welfare agencies, church ministries, community development programs, youth and adult group homes, senior centers, retirement and nursing homes, case management agencies, homeless shelters, poverty assistance programs, and government, corrections or law enforcement agencies. Graduates are prepared to pursue a master's degree in fields such as Social Work, Public Health, Public Administration, and Urban Studies.

HUMAN SERVICES - BA (43 HOURS TOTAL)

OVERVIEW

Students in the Human Services major will be introduced to policies and programs designed to meet community needs among varied populations. Students will be asked to think critically about issues of diversity and social equity, and will learn to help people cope with personal challenges such as poverty, substance abuse, mental health, and relational crisis. Students will analyze the social, legal, political, and governmental forces that influence the deliver of human services; and gain abilities in program implementation, client interviewing, data gathering, counseling, consulting, and case management. Students may choose to specialize in advocacy, child and family services, corrections, gerontology, or mental health programs. This major follows guidelines of the National Organization for Human Service Education which promotes the knowledge, skills, and values needed by professionals who plan to commit their lives to serving others.

DEGREE REQUIREMENTS

Required Major Courses

HUS 20553	INTRODUCTION TO HUMAN SERVICES (3)
HUS 21253	THE FAMILY (3)
HUS 30253	SOCIAL POLICY & THE COMMUNITY (3)
HUS 40551	APPLIED SKILLS IN HUMAN SERVICES (3)
HUS 41053	INTERNSHIP: HUMAN SERVICES (3-APGS) (6-College)
HUS 49053	SENIOR COMPREHENSIVE IN HUMAN SERVICES (3)
PSY 20153	SURVEY DEVELOPMENTAL PSYCHOLOGY (3)
PSY 30353	PSYCHOPATHOLOGY (3) OR
SOC 40753	SOCIOLOGY OF DEVIANCE (3)
SOC 10453	INTRODUCTION TO SOCIOLOGY (3)
SOC 26052	TOPICS IN SOCIAL SCIENCES (3)
SOC 30653	ETHNIC RELATIONS & MULTICULTURALISM (3)

Minimum requirement for internship is 6 credits taken in a single semester.

Required Supporting Course

SPA 10124	ELEMENTARY SPANISH I (4)
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Recommended Courses

PHL 33024	ETHICS AND SOCIETY (3)
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CAREER OPPORTUNITIES

The Human Services major prepares students to pursue careers in private and public sectors including welfare agencies, church ministries, community development programs, youth and adult group homes, senior centers, retirement and nursing homes, case management agencies, homeless shelters, poverty assistance programs, and government, corrections or law enforcement agencies. Graduates are prepared to pursue a master's degree in fields such as Social Work, Public Health, Public Administration, and Urban Studies.

LEADERSHIP AND MANAGEMENT - BA (55 HOURS TOTAL)

OVERVIEW

The Leadership and Management major promotes the conceptual awareness and practical abilities needed to lead and manage personnel and help organizations run efficiently, effectively, and ethically. Students learn how to plan, budget, coordinate, and influence with an organizational setting. They develop ways to analyze systems, interpret data, and set priorities. By enhancing key skills such as communication, problem-solving, decision making, and conflict resolution, they are better equipped to manager and lead others as well as formulate strategic approaches to operational implementation. Students gain insights into how to manage a diverse workforce and influence others to work towards meeting organizational goals.

DEGREE REQUIREMENTS

Foundation Courses

ACC 20364	ACCOUNTING FOR BUSINESS OPERATIONS (4)
ECO 20163	MACROECONOMICS (3)
ECO 20263	MICROECONOMICS (3)
ITS 25008	MICROSOFT EXCEL (2)
MAT 10643	COLLEGE ALGEBRA (3)
MAT 20044	INTRODUCTION TO STATISTICS (4) OR
OAD 30763	BUSINESS STATISTICS (4) OR
OAD 31564	QUANTITATIVE METHODS IN BUSINESS (3)
OAD 31664	BUSINESS ETHICS (3)

Required Major Courses

OAD 30020	ENTREPRENEURIAL VISION & STRATEGIES (4)
OAD 30030	LEADERSHIP OF CREATIVITY &

	CHANGE (4)
OAD 30063	BEHAVIOR IN ORGANIZATIONS (3)
OAD 30364	CONFLICT RESOLUTION (4)
OAD 30563	MANAGEMENT (3)
OAD 36364	LEADERSHIP AND COMMUNICATION (3)
OAD 40264	PLANNING & BUDGETING (4)
OAD 41864	MANAGING CULTURAL DIVERSITY (4)
OAD 49300	SEMINAR IN APPLIED MANAGEMENT (4)

Elective Concentrations Available:

- Economics (p. 285)
- Finance (p. 286)
- Human Resources (p. 286)
- Marketing (p. 286)

BRIDGE OPTIONS

The Bridge Option represents an opportunity for Ottawa University undergraduates who plan on pursuing a graduate degree at the University the chance for advanced, graduate learning as an undergraduate. The Bridge Option helps bridge the transfer between the undergraduate and graduate levels. The programs open to Bridge students will vary depending on when the courses are offered and student readiness.

As a senior in the Bridge Option, students will enroll in up to three graduate-level classes that will count toward the total degree requirements of 120 credit hours for the bachelor's degree and toward the 36 hours required for the graduate program. A special course number has been assigned to courses in the Bridge Option. Students will need to understand the requirements for these courses are more rigorous.

Eligible students who meet the following criteria may qualify for Ottawa University's Bridge Option.

Junior standing or higher (at least 90 credit hours)

A minimum cumulative OU grade point average of 3.0

Have earned a minimum of 12 credits in residence at Ottawa University

OU students should talk with their advisor about this opportunity and their qualifications for the Bridge Option in their junior year before degree completion.

Bridge Option Course List

BUS 5700	ORGANIZATIONAL BEHAVIOR AND THEORY (3)
BUS 5715	THE CREATIVE ORGANIZATION (3)
BUS 5720	VALUE SYSTEMS AND

PROFESSIONAL ETHICS (3)

Available Graduate Programs

- Master of Accountancy (p. 191)
- Master of Arts in Business Administration (p. 202)
- Master of Arts in Human Resources (p. 201)
- Master of Arts in Leadership (p. 202)

CAREER OPPORTUNITIES

Graduates are prepared for a wide range of leadership careers in business, government, and all types of organizations.

MANAGEMENT OF INFORMATION SYSTEMS - BS - (52 HOURS TOTAL)

OVERVIEW

The Management of Information Systems (MIS) major provides the knowledge and skills to understand both the technical and organizational factors to aid a company, non-profit or governmental organization in defining and achieving its goals using information systems. It is also concerned with the processes that an enterprise can implement and improve using information systems, and helps an organization determine how information, people and technology-enabled business processes can provide a foundation for superior organizational performance. Students develop the technical and organizational skills needed to analyze, design, implement, and administer information systems. Modes of instruction include case studies, projects and business simulations to build effective technical, analytical, oral communication and writing skills, as well as the ability to work independently or in teams.

DEGREE REQUIREMENTS

Foundation Courses

ACC 20364	ACCOUNTING FOR BUSINESS OPERATIONS (4)
ECO 20163	MACROECONOMICS (3)
ECO 20263	MICROECONOMICS (3)
ITS 25008	MICROSOFT EXCEL (2)
MAT 10643	COLLEGE ALGEBRA (3)
MAT 20044	INTRODUCTION TO STATISTICS (4)
	OR
OAD 30763	BUSINESS STATISTICS (4)
	OR
OAD 31564	QUANTITATIVE METHODS IN

OAD 31664 BUSINESS (3)
BUSINESS ETHICS (3)

Required Major Courses

MIS 30163 DATABASE MANAGEMENT (4)
MIS 30563 ENTERPRISE ARCHITECTURE (4)
MIS 41464/OAD 41464 PROJECT MANAGEMENT (4)
MIS 47163 INFORMATION TECHNOLOGY INFRASTRUCTURE (4)
MIS 48163/CST 48163 SYSTEMS ANALYSIS AND DESIGN (4)
OAD 30063 BEHAVIOR IN ORGANIZATIONS (3)
OAD 30563 MANAGEMENT (3)
MIS 49100 METHODOLOGIES OF PROJECT DEVELOPMENT (4)

Elective Concentrations Available:

Economics (p. 285)

Finance (p. 286)

Leadership and Management (p. 286)

Marketing (p. 286)

CAREER OPPORTUNITIES

MIS graduates serve as a bridge between the technical and management communities within an organization, in roles such as business analysts, business application developers, business intelligence, database analysts, project managers, IT auditors, IT consultants, systems analysts, and management consultants.

MARKETING - BA - OTTAWA AND SURPRISE (50 HOURS TOTAL)**OVERVIEW**

The Marketing major is designed to provide an understanding of the basic concepts of marketing. It offers students an opportunity to think critically and apply learned principles to the marketing function. OU's Marketing graduates leave prepared to practice marketing in changing and competitive environments. As the major offers some flexibility in curriculum, students can gain specific areas of professional knowledge in sales, public relations, e-commerce and advertising, as well as international and sports markets.

DEGREE REQUIREMENTS**Foundation Courses**

ACC 20364 ACCOUNTING FOR BUSINESS OPERATIONS (4)
ECO 20163 MACROECONOMICS (3)
ECO 20263 MICROECONOMICS (3)
ITS 25008 MICROSOFT EXCEL (2)
MAT 10643 COLLEGE ALGEBRA (3)
MAT 20044 INTRODUCTION TO STATISTICS (4)
OR
OAD 30763 BUSINESS STATISTICS (4)
OR
OAD 31564 QUANTITATIVE METHODS IN BUSINESS (3)
OAD 31664 BUSINESS ETHICS (3)

Required Major Courses

MKTG 31863 PRINCIPLES OF MARKETING (3)
COM 36964 PRINCIPLES OF ADVERTISING (3)
MKTG 40464 PROFESSIONAL SELLING (3)
MKTG 40864 INTERNATIONAL MARKETING (3)
MKTG 41264 MARKETING RESEARCH AND ANALYSIS (3)
MKTG 41334 INTEGRATED MARKETING COMMUNICATION (3)
MKTG 41364 CONSUMER BUYING BEHAVIOR (3)
MKTG 41534 DIGITAL MARKETING (3)
MKTG 49700 STRATEGIC MARKETING (4)

MATHEMATICS - BA (44 HOURS TOTAL)**OVERVIEW**

Mathematics is a powerful and versatile major. Students with degrees in mathematics are highly sought after as employers and graduate schools know that success in mathematics requires strong problem solving abilities and outstanding analytical thinking skills. The mission of the undergraduate program in mathematics at Ottawa University is to provide the student with an understanding of mathematical thought and knowledge and to prepare the student for the application of these skills towards advanced degree programs and/or careers requiring mathematical expertise.

DEGREE REQUIREMENTS**Required Major Courses**

MAT 20043 DISCRETE MATHEMATICS (3)
MAT 21044 CALCULUS I (4)
MAT 21144 CALCULUS II (4)
MAT 22043 LINEAR ALGEBRA (4)
MAT 30243 TRANSITION TO HIGHER

	MATHEMATICS (3)
MAT 31044	CALCULUS III (4)
MAT 31143	PROBABILITY (4)
MAT 32044	INFERENCE STATISTICS (4)
MAT 33043	DIFFERENTIAL EQUATIONS (3)
MAT 42143	ABSTRACT ALGEBRA (4)
MAT 43443	NUMERICAL METHODS (3)
	OR
MAT 44143	ADVANCED UNDERGRADUATE TOPIC (3)
MAT 45143	INTRODUCTION TO REAL ANALYSIS (3)
MAT 49201	INTEGRATIVE SEMINAR IN MATHEMATICS (4)

CAREER OPPORTUNITIES

Graduates are prepared for a wide range of career opportunities from a variety of fields including professional graduate study, mathematics, operations research, computer science, statistics, elementary or secondary education, federal, state, or local governments, or actuary science.

MATHEMATICS - BS (58 HOURS TOTAL)

OVERVIEW

Mathematics is a powerful and versatile major. Students with degrees in mathematics are highly sought after as employers and graduate schools know that success in mathematics requires strong problem solving abilities and outstanding analytical thinking skills. The mission of the undergraduate program in mathematics at Ottawa University is to provide the student with an understanding of mathematical thought and knowledge and to prepare the student for the application of these skills towards advanced degree programs and/or careers requiring mathematical expertise.

DEGREE REQUIREMENTS

Required-Major-Courses

MAT 11143	PRECALCULUS (3)
MAT 20043	DISCRETE MATHEMATICS (3)
MAT 21044	CALCULUS I (4)
MAT 21144	CALCULUS II (4)
MAT 22043	LINEAR ALGEBRA (4)
MAT 30243	TRANSITION TO HIGHER MATHEMATICS (3)
MAT 31044	CALCULUS III (4)
MAT 31143	PROBABILITY (4)
MAT 32044	INFERENCE STATISTICS (4)
MAT 33043	DIFFERENTIAL EQUATIONS (3)
MAT 42143	ABSTRACT ALGEBRA (4)
MAT 43143	INTRODUCTION TO COMPLEX

	ANALYSIS (3)
MAT 44043	INTRODUCTION TO PARTIAL DIFFERENTIAL EQUATIONS (3)
MAT 44143	ADVANCED UNDERGRADUATE TOPIC (3)
MAT 45143	INTRODUCTION TO REAL ANALYSIS (3)
MAT 49201	INTEGRATIVE SEMINAR IN MATHEMATICS (4)
	AND
PHY 24743	UNIVERSITY PHYSICS I & LAB (4)
PHY 24843	UNIVERSITY PHYSICS II & LAB (4)

CAREER OPPORTUNITIES

Graduates are prepared for a wide range of career opportunities from a variety of fields including professional graduate study, mathematics, operations research, computer science, engineering, statistics, elementary or secondary education, federal, state, or local governments, or actuary science.

MUSIC - BA - OTTAWA (51 HOURS TOTAL)

OVERVIEW

The music program promotes an understanding and appreciation of musical expression as part of a liberal arts education. Students increase their knowledge of theory and history across diverse musical cultures. Music majors develop their abilities through ear-training, sight-singing, harmony, orchestration, composition, and conducting. Music majors and other community members have a wide range of performance opportunities through college choirs, instrumental ensembles, and individual recitals. These performers develop a wide musical repertoire that reinforces spiritual values, promotes the university's mission, and provides an important outreach to local and regional audiences.

Upper Level Applied Lessons Proficiency Jury Exam:

Degree-seeking music majors (Bachelor of Music, Bachelor of Arts in Music, Bachelor of Music Education) must pass an upper level proficiency exam at the conclusion of their fourth semester of applied lessons, in order to continue into upper level applied lessons on their major instrument.

Music majors who do not pass the fourth semester applied lesson jury will be allowed to re-attempt in the fifth semester of study. They will be allowed to enroll in upper division lessons in the fifth semester under the knowledge that if the jury is not passed on the second attempt, they will no longer be able to major in music, although a minor in music would still be an option for such a student.

REQUIRED MAJOR COURSES

Requirements List

MUS 10000	CONCERT ATTENDANCE AND CONVOCATION (No Credit)
MUS 26000	MUSIC THEORY I (3)
MUS 26001	MUSIC THEORY II (3)
MUS 26002	AURAL SKILLS I (2)
MUS 26003	AURAL SKILLS II (2)
MUS 36324	MUSIC THEORY & AURAL SKILLS III (3)
MUS 36325	MUSIC THEORY & AURAL SKILLS IV (3)
MUS 43423	MUSIC HISTORY I (3)
MUS 46423	MUSIC HISTORY II (3)
MUS 49023	RESEARCH AND PERFORMANCE (3)

MUS 16XXX Applied Piano (2 credits - continuous study until proficiency passed)

MUS 16XXX Applied Lessons in Primary Performance Area - lower division (8 credit hours)

MUS 36XXX Applied Lessons in Primary Performance Area - upper division (6 credit hours for music ed. majors; 8 credit hours for performance majors)

MUS 1XXXX Conducted Ensemble Participation - lower division (4 credit hours)

MUS 3XXXX Conducted Ensemble Participation - upper division (3 credit hours for music ed. majors; 4 credit hours for performance majors)

CAREER OPPORTUNITIES

Graduates may go on to be professional musicians; composers; arrangers; producers; music teachers; or creative associates in film, theatre, or television.

MUSIC - BM (TOTAL HOURS VARIES BY CONCENTRATION)

OVERVIEW

The music program promotes an understanding and appreciation of musical expression as part of a liberal arts education. Students increase their knowledge of theory and history across diverse musical cultures. Music majors develop their abilities through ear-training, sight-singing, harmony, orchestration, composition, and conducting. Music majors and other community members have a wide range of performance opportunities through college choirs, instrumental ensembles, and individual recitals. These performers develop a wide musical repertoire that reinforces spiritual values, promotes the university's

mission, and provides an important outreach to local and regional audiences.

Upper Level Applied Lessons Proficiency Jury Exam:

Degree-seeking music majors (Bachelor of Music, Bachelor of Arts in Music, Bachelor of Music Education) must pass an upper level proficiency exam at the conclusion of their fourth semester of applied lessons, in order to continue into upper level applied lessons on their major instrument.

Music majors who do not pass the fourth semester applied lesson jury will be allowed to re-attempt in the fifth semester of study. They will be allowed to enroll in upper division lessons in the fifth semester under the knowledge that if the jury is not passed on the second attempt, they will no longer be able to major in music, although a minor in music would still be an option for such a student.

DEGREE REQUIREMENTS

Major Courses

Required for all music majors

MUS 10000	CONCERT ATTENDANCE AND CONVOCATION (No Credit)
MUS 26000	MUSIC THEORY I (3)
MUS 26001	MUSIC THEORY II (3)
MUS 26002	AURAL SKILLS I (2)
MUS 26003	AURAL SKILLS II (2)
MUS 36324	MUSIC THEORY & AURAL SKILLS III (3)
MUS 36325	MUSIC THEORY & AURAL SKILLS IV (3)
MUS 43423	MUSIC HISTORY I (3)
MUS 49023	RESEARCH AND PERFORMANCE (3)

MUS 16XXX Applied Piano (2 credits - continuous study until proficiency passed)

MUS 16XXX Applied Lessons in Primary Performance Area - lower division (8 credit hours)

MUS 36XXX Applied Lessons in Primary Performance Area - upper division (6 credit hours for music ed. majors; 8 credit hours for performance majors)

MUS 1XXXX Conducted Ensemble Participation - lower division (4 credit hours)

MUS 3XXXX Conducted Ensemble Participation - upper division (3 credit hours for music ed. majors; 4 credit hours for performance majors)

INSTRUMENTAL PERFORMANCE

Requirements List

MUS 20030	THE MUSIC BUSINESS (3)
MUS 32000	CONDUCTING I (3)
MUS 32123	CONDUCTING II (3-4)
MUS 39023	JUNIOR RECITAL (2)

MUS 42100 SCORING AND ARRANGING (2)
 Three credits of MUS 16XXX Applied Lessons in Secondary Instrument
 Two credits in Methods class in major area
 Four credits in MUS 1XXXX Lower Division Chamber Ensemble
 Four credits in MUS 3XXXX Lower Division Chamber Ensemble

JAZZ STUDIES

Requirements List

MUS 16121 APPLIED PIANO (1)
 MUS 20030 THE MUSIC BUSINESS (3)
 MUS 20040 JAZZ PEDAGOGY (2)
 MUS 28030 JAZZ IMPROVISATION: THEORY AND PRACTICE I (2)
 MUS 37731 ADVANCED JAZZ WORKSHOP (1)
 MUS 38010 JAZZ THEORY (3)
 MUS 38030 JAZZ IMPROVISATION: THEORY AND PRACTICE II (2)
 MUS 38040 JAZZ HISTORY (3)
 MUS 39023 JUNIOR RECITAL (2)
 MUS 40010 JAZZ COMPOSITION (2)
 MUS 40020 JAZZ ARRANGING I (2)
 MUS 40030 JAZZ ARRANGING II (2)

VOCAL PERFORMANCE

Requirements List

MUS 20030 THE MUSIC BUSINESS (3)
 MUS 32000 CONDUCTING I (3)
 MUS 32223 CONDUCTING II - CHORAL (3-4)
 MUS 33010 GERMAN AND ENGLISH DICTION (2)
 MUS 33020 ITALIAN AND FRENCH DICTION (2)
 MUS 34010 VOCAL PEDAGOGY (2)
 MUS 39023 JUNIOR RECITAL (2)
 MUS 42100 SCORING AND ARRANGING (2)
 Four credits of 1XXXX Lower Division Ensemble
 Four credits of 3XXXX Upper Division Ensemble

CAREER OPPORTUNITIES

Graduates may go on to be professional musicians; composers; arrangers; producers; music teachers; or creative associates in film, theatre, or television.

MUSIC EDUCATION - BME (105-110 HOURS TOTAL)

OVERVIEW

This program prepares students to teach music at PreK-12 levels, with an emphasis on instrumental, choral-vocal, or general music. Students complete coursework approved by the state of Kansas as well as professional knowledge and methods courses prior to the student teaching field experience.

For students acquiring their first bachelor degree in an education program, they will need to complete or have the equivalent of the following coursework associated with the licensure area they are seeking in addition to the education coursework for the program. In addition, they will need one mathematics course, one psychology course, and one science course with a lab.

The Ottawa University teacher education program is state approved in Kansas and is also accredited by the Council for the Accreditation of Educator Preparation (CAEP). The requirements outlined here meet licensure standards for the state of Kansas. Completion of this program does not guarantee licensure or certification in other states.

Upper Level Applied Lessons Proficiency Jury Exam:

Degree-seeking music majors (Bachelor of Music, Bachelor of Arts in Music, Bachelor of Music Education) must pass an upper level proficiency exam at the conclusion of their fourth semester of applied lessons, in order to continue into upper level applied lessons on their major instrument.

Music majors who do not pass the fourth semester applied lesson jury will be allowed to re-attempt in the fifth semester of study. They will be allowed to enroll in upper division lessons in the fifth semester under the knowledge that if the jury is not passed on the second attempt, they will no longer be able to major in music, although a minor in music would still be an option for such a student.

DEGREE REQUIREMENTS

Required Major Courses

MUS 10000 CONCERT ATTENDANCE AND CONVOCATION (No Credit)
 MUS 26000 MUSIC THEORY I (3)
 MUS 26001 MUSIC THEORY II (3)
 MUS 26002 AURAL SKILLS I (2)
 MUS 26003 AURAL SKILLS II (2)
 MUS 36324 MUSIC THEORY & AURAL SKILLS III (3)
 MUS 36325 MUSIC THEORY & AURAL SKILLS IV (3)
 MUS 43423 MUSIC HISTORY I (3)
 MUS 46423 MUSIC HISTORY II (3)
 MUS 49023 RESEARCH AND PERFORMANCE

(3)

MUS 16XXX Applied Piano (2 credits - continuous study until proficiency passed)

MUS 16XXX Applied Lessons in Primary Performance Area - lower division (8 credit hours)

MUS 36XXX Applied Lessons in Primary Performance Area - upper division (6 credit hours for music ed. majors; 8 credit hours for performance majors)

MUS 1XXXX Conducted Ensemble Participation - lower division (4 credit hours)

MUS 3XXXX Conducted Ensemble Participation - upper division (3 credit hours for music ed. majors; 4 credit hours for performance majors)

Required Education Courses

EDU 20100 EDUCATIONAL PSYCHOLOGY (3)

EDU 20200 PSYCHOLOGY OF THE EXCEPTIONAL CHILD (3)

EDU 30100 IDS: FOUNDATIONS OF SCHOOLS IN A DIVERSE SOCIETY (3)

EDU 36000 INTRODUCTORY TEACHING PRACTICUM (2)

EDU 40000 ADOLESCENT LITERACY SKILLS AND READING IN THE CONTENT AREA (3)

EDU 46000 ADVANCED TEACHING PRACTICUM (2)

EDU 38000 FOUNDATIONS OF INSTRUCTION IN ENGLISH LANGUAGE LEARNERS CLASSROOM (3)

EDU 49000 REFLECTIVE PRACTICE (6)

EDU 49500 CLINICAL LAB (6)

EDU 49900 ACTION RESEARCH AND ASSESSMENT (3)

EDU 49004 Issues in Education is a 4-hour option for students to take while student teaching in order to remain full-time.

General Education Requirements

PSY 12053 GENERAL PSYCHOLOGY (3)

Courses listed are examples only. Relevant substitutions may be made with advisor approval.

CHORAL - VOCAL LICENSURE

Requirements List

MUS 32000 CONDUCTING I (3)

MUS 32024 ELEMENTARY MUSIC METHODS (3)

MUS 32223 CONDUCTING II - CHORAL (3-4)

MUS 33010 GERMAN AND ENGLISH DICTION (2)

MUS 33020 ITALIAN AND FRENCH DICTION (2)

MUS 34010 VOCAL PEDAGOGY (2)

MUS 34724 SECONDARY CHORAL METHODS (3)

MUS 310XX Instrumental Methods (choose one; 2 credits)

INSTRUMENTAL LICENSURE

Requirements List

MUS 31010 BRASS METHODS AND PEDAGOGY (2)

MUS 31020 WOODWIND METHODS AND PEDAGOGY (2)

MUS 31030 PERCUSSION METHODS AND PEDAGOGY (2)

MUS 31040 ORCHESTRAL STRINGS METHODS AND PEDAGOGY (2)

MUS 32000 CONDUCTING I (3)

MUS 32024 ELEMENTARY MUSIC METHODS (3)

MUS 32123 CONDUCTING II (3-4)

MUS 34725 SECONDARY INSTRUMENTAL METHODS (3)

CAREER OPPORTUNITIES

Prospective teachers learn to be sensitive and compassionate to the unique needs, challenges and learning styles of a diverse adolescent student population. They develop critical thinking skills through an analysis of educational history, philosophy and psychology; measurement and evaluation of learning; and classroom management. They gain awareness of cultural diversity and the social and political contexts of education. Graduates of the secondary education licensure program are prepared to serve in a variety of school settings, both public and private.

This program is based on state, regional, and national licensure criteria and testing competencies. Specific subject-matter courses, developed in collaboration with lead faculty in the discipline, build connections between theory and practice. Preparations in the subject major along with education courses, including field experiences, assist in leading to licensure.

The Ottawa University teacher education program is state approved in Kansas and is also accredited by Council for the Accreditation of Educator Preparation (CAEP). The requirements outlined here meet licensure standards for the state of Kansas. Completion of this program does not guarantee licensure or certification in other states.

NURSING - BSN PRE-LICENSURE - KANSAS CITY

OVERVIEW

The Pre-licensure Nursing Program is designed for individuals seeking to become a registered nurse (RN). Upon completion of the Bachelor of Science in Nursing program, students will be eligible to take the National Council Licensure Examination (NCLEX-RN).

All pre-requisite courses are offered at the Ottawa, KS campus (OUKS). OUKS students can complete the pre-requisites in the traditional, residential campus setting and then transition to the Kansas City campus.

DEGREE REQUIREMENTS

Prerequisite Courses (60 credits)

ENG 15525/LAS 15525	COLLEGE WRITING (3)
ENG 23723	INTERMEDIATE WRITING (3) OR
ENG 31023	ADVANCED EXPOSITORY WRITING (3) OR
ENG 32723	CREATIVE WRITING (3)
COM 11023	SPEECH PREPARATION AND DELIVERY (3) OR
COM 10163	INTRO TO HUMAN COMMUNICATION (3)
MAT 10643	COLLEGE ALGEBRA (3)
BIO 10043	PRINCIPLES OF BIOLOGY & LAB (4) AND
BIO 10063	FOUNDATIONS OF CELL BIOLOGY OR
BIO 12043	GENERAL BIOLOGY I AND LAB (4)
PSY 12053	GENERAL PSYCHOLOGY (3)
PSY 32353	DEVELOPMENTAL PSYCHOLOGY (3)
SOC 10453	INTRODUCTION TO SOCIOLOGY (3)
MAT 20044	INTRODUCTION TO STATISTICS (4) OR
PSY 36000/HUS 36000	STATISTICS FOR SOCIAL SCIENCES (3)
BIO 21443	INTRODUCTION TO NUTRITION (3)
BIO 20433	HUMAN ANATOMY & LAB (4)
BIO 30243	MICROBIOLOGY AND LAB (4)
BIO 30433	HUMAN PHYSIOLOGY & LAB (4) Recommended:
CHE 10044	CONCEPTS OF CHEMISTRY (3-4)
SOC 30253	GENDER AND SEXUALITY (3)
BIO 31243	GENETICS & LAB (4)
PED 34100	DIVERSITY, EQUITY, INCLUSION AND HOLISTIC WELLNESS (2)

LAS 49920 THE AMERICAN DIET (3)

Degree Requirements (60 credits)

NRSRG 30001	INTRODUCTION TO PROFESSIONAL NURSING (3)
NRSRG 32006	HUMAN PATHOPHYSIOLOGY (3)
NRSRG 32007	HEALTH ASSESSMENT IN NURSING PRACTICE (3)
NRSRG 32010	PHARMACOLOGY (3)
NRSRG 33000	FUNDAMENTALS I WITH LAB AND CLINICAL (4)
NRSRG 33001	FUNDAMENTALS II WITH LAB AND CLINICAL (4)
NRSRG 34000	ADULT HEALTH I WITH LAB AND CLINICAL (4)
NRSRG 34100	HEALTH PROMOTION/POPULATION HEALTH (4)
NRSRG 44000	ADULT HEALTH NURSING II WITH LAB AND CLINICAL (4)
NRSRG 44001	PSYCHIATRIC/MENTAL HEALTH NURSING WITH LAB AND CLINICAL (4)
NRSRG 44002	MATERNAL/NEWBORN NURSING WITH LAB AND CLINICAL (4)
NRSRG 44003	PEDIATRIC NURSING WITH LAB AND CLINICAL (4)
NRSRG 44100	ADULT HEALTH NURSING III WITH LAB AND CLINICAL (4)
NRSRG 46001	LEADERSHIP AND MANAGEMENT IN NURSING PRACTICE (3)
NRSRG 46003	NURSING RESEARCH AND EVIDENCE BASED PRACTICE (3)
NRSRG 49100	CAPSTONE WITH LAB AND CLINICAL (6)

CAREER OPPORTUNITIES

With the projected shortage of nurses in concert with the aging population, the demand for well-trained nurse educators and leaders is projected to continue to experience rapid growth. National organizations such as the Institute of Medicine (IOM) and the American Nurses Association (ANA) are advocating and supporting initiatives to increase the number of BSN-prepared nurses at the patient's bedside. This is being heard by many health care-related facilities, including hospital employers.

According to the U.S. Bureau of Labor Statistics, the average nursing salary for registered nurses with a bachelor's degree was \$75,330 annually in May of 2020. This area is projected to grow 9% from 2020 to 2030.

NURSING - BSN (47 HOURS TOTAL)

OVERVIEW

The Nursing program offers courses to develop and enhance the student's professional skills in order to prepare them for opportunities in nursing leadership and empower them with the ability to address the challenges that will be faced in the current and future health care industry. Students will examine topics related to health care policy and ethical practice, and will discover opportunities to refine their competencies in health care communication and health care promotion. Students will also acquire a deeper understanding of the value of incorporating evidence-based research into "real world" practice and gain a greater appreciation for the commitment to lifelong learning in this dynamic profession.

The online RN-to-BSN Completion Program at Ottawa University is accredited by the Commission on Collegiate Nursing Education, One Dupont Circle, NW, Suite 530, Washington, DC 20036, (202) 887-6791.

DEGREE REQUIREMENTS

Foundation Courses

The following may be taken at Ottawa or equivalencies/substitutions transferred in. Please note not all foundation courses may be available online.

BIO 30243	MICROBIOLOGY AND LAB (4)
PSY 36000/HUS 36000	STATISTICS FOR SOCIAL SCIENCES (3)
BIO 20433	HUMAN ANATOMY & LAB (4)
BIO 30433	HUMAN PHYSIOLOGY & LAB (4)

Major Required Courses

NRSNG 30000	PROFESSIONAL NURSING THEORY, ROLES & PRACTICE (3)
NRSNG 30007	HEALTH PROMOTION AND TEACHING CULTURALLY DIVERSE POPULATIONS IN NURSING (4)
NRSNG 32000	CLINICAL INFORMATICS AND TECHNOLOGY (3)
NRSNG 32006	HUMAN PATHOPHYSIOLOGY (3)
NRSNG 32009	HEALTH ASSESSMENT (3)
NRSNG 46000	HEALTH CARE POLICY AND REGULATIONS (4)
NRSNG 46003	NURSING RESEARCH AND EVIDENCE BASED PRACTICE (3)
NRSNG 46006	COMMUNITY BASED NURSING (3)
NRSNG 46009	NURSING LEADERSHIP AND MANAGEMENT (3)
NRSNG 49003	PROFESSIONAL NURSING: INTEGRATION CONCEPTS (3)

BRIDGE OPTION

The Bridge Option represents an opportunity for Ottawa University undergraduates who plan on pursuing a

graduate degree at the University the chance for advanced, graduate learning as an undergraduate. The Bridge Option helps bridge the transfer between the undergraduate and graduate levels. The programs open to Bridge students will vary depending on when the courses are offered and student readiness.

As a senior in the Bridge Option, students will enroll in up to three graduate-level classes that will count toward the total degree requirements of 120 credit hours for the bachelor's degree and toward the 36 hours required for the graduate program. A special course number has been assigned to courses in the Bridge Option. Students will need to understand the requirements for these courses are more rigorous.

Eligible students who meet the following criteria may qualify for Ottawa University's Bridge Option.

Junior standing or higher (at least 90 credit hours)

A minimum cumulative OU grade point average of 3.0

Have earned a minimum of 12 credits in residence at Ottawa University

OU students should talk with their advisor about this opportunity and their qualifications for the Bridge Option in their junior year before degree completion.

Bridge Course Options List

NRSNG 5710	ADVANCED PATHOPHYSIOLOGY (3)
NRSNG 5730	ADVANCED HEALTH ASSESSMENT (3)
NRSNG 5750	CULTURAL DIVERSITY, POLICY AND ADVOCACY (3)

CAREER OPPORTUNITIES

The RN-to-BSN Online Nursing Program is specifically designed for the registered nurse (RN) who has graduated from an accredited associate degree or diploma nursing program and wishes to complete a Bachelor of Science in Nursing (BSN) degree. This BSN completion educational program provides the foundation that will prepare graduates to further their professional career in nursing working in roles/locations that may include: nursing management; case management; risk management; the legal field; occupational/public health; or other health care specialty areas.

PHILOSOPHY, POLITICS AND ECONOMICS - BA - OTTAWA (46 HOURS TOTAL)

OVERVIEW

Philosophy, Politics and Economics is an integrated and multi-disciplinary major, which is designed to equip students with the quantitative and analytical skills to interpret, evaluate, criticize, and explain political and economic events and their respective causes. The major equips students to understand, deploy, and criticize major theories in the fields of Philosophy, Politics, and Economics, while allowing for focused concentration in a particular area of interest. Students learn how to apply abstract theories to the actual world, and how to evaluate that application.

Selection of a concentration is required.

DEGREE REQUIREMENTS

Required Core Courses

ECO 20163	MACROECONOMICS (3)
ECO 20263	MICROECONOMICS (3)
ECO 30363	MONEY AND BANKING (3)
HPS 13353	AMERICAN GOVERNMENT (3)
HPS 25353	WORLD CIVILIZATION I (3)
HPS 25453	WORLD CIVILIZATION II (3)
MAT 20044	INTRODUCTION TO STATISTICS (4)
PHL 11023	BASIC ISSUES IN PHILOSOPHY (3)
PHL 33024	ETHICS AND SOCIETY (3)
PHL 33055	POLITICAL PHILOSOPHY (3)
PPE 49900	POLITICAL ECONOMY AND HISTORICAL ANALYSIS (3)

HPS Electives

Select two courses from the following list:

HPS 30453	GEOGRAPHY OF NORTH AMERICA (3)
HPS 30953	AMERICAN WOMEN'S HISTORY (3)
HPS 31053	ETHNICITY IN AMERICAN HISTORY (3)
HPS 31453	RELIGION IN AMERICAN CULTURE (3)
HPS 31653	TWENTIETH CENTURY AMERICA (3)
HPS 31654	TWENTIETH CENTURY WORLD HISTORY (3)
HPS 33253	INTERNATIONAL RELATIONS (3)
HPS 34354	SEMINAR: AMERICAN HISTORY & GOVERNMENT I (3)
HPS 35054	SEMINAR IN WORLD HISTORY I (3)
HPS 35056	FRONTIER IN AMERICAN HISTORY (3)

Economics Concentration

In addition to two HPS electives, select two courses from the following list:

ECO 30463	SPATIAL ECONOMICS (3)
ECO 33063	ENTREPRENEURIAL ECONOMICS (3)

ECO 40664	INVESTMENT FINANCE (3)
ECO 40963	INTERNATIONAL ECONOMICS (3)

Philosophy Concentration

In addition to two HPS electives, select two courses from the following list:

PHL 37223	IDS: AESTHETICS (3)
PHL 38223	IDS: EXISTENTIALISM IN PHILOSOPHY AND ARTS (3)
PHL 40023	IDS: ENVIRONMENTAL ETHICS (3)

CAREER OPPORTUNITIES

Graduates are prepared for Law, Business, or other Graduate school programs, along with a range of career opportunities in both the public and private sector.

PHYSICAL EDUCATION - BA (78-83 HOURS TOTAL)

OVERVIEW

In the Physical Education major, prospective teachers learn to be sensitive and compassionate to the unique needs, challenges and learning styles of a diverse adolescent student population. They develop critical thinking skills through an analysis of educational history; philosophy and psychology; measurement and evaluation of learning; and classroom management. They gain awareness of cultural diversity and the social and political contexts of education.

This program is based on state, regional, and national licensure criteria and testing competencies. Specific subject-matter courses, developed in collaboration with lead faculty in the discipline, build connections between theory and practice. Preparations in the subject major along with education courses, including field experiences, assist in leading to licensure.

For students acquiring their first bachelor degree in Secondary and PreK-12 programs, they will need to complete or have the equivalent of the following coursework associated with the licensure area they are seeking in addition to the education coursework for the program. In addition, they will need one mathematics course, one psychology course, and one science course with a lab.

The Ottawa University teacher education program is state approved in Kansas and is also accredited by the Council for the Accreditation of Educator Preparation (CAEP). The requirements outlined here meet licensure standards for the state of Kansas. Completion of this program does not guarantee licensure or certification in other states.

DEGREE REQUIREMENTS

Required Education Courses

EDU 20100	EDUCATIONAL PSYCHOLOGY (3)
EDU 20200	PSYCHOLOGY OF THE EXCEPTIONAL CHILD (3)
EDU 30100	IDS: FOUNDATIONS OF SCHOOLS IN A DIVERSE SOCIETY (3)
EDU 35500	ADOLESCENT SPECIALIZED METHODS (3)
EDU 36000	INTRODUCTORY TEACHING PRACTICUM (2)
EDU 40000	ADOLESCENT LITERACY SKILLS AND READING IN THE CONTENT AREA (3)
EDU 46000	ADVANCED TEACHING PRACTICUM (2)
EDU 38000	FOUNDATIONS OF INSTRUCTION IN ENGLISH LANGUAGE LEARNERS CLASSROOM (3)
EDU 49000	REFLECTIVE PRACTICE (6)
EDU 49500	CLINICAL LAB (6)
EDU 49900	ACTION RESEARCH AND ASSESSMENT (3)

Required General Education Licensure Requirements

PSY 12053	GENERAL PSYCHOLOGY (3)
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Required PAC Courses

PAC 10131	WEIGHT TRAINING (1)
PAC 11131	LIFETIME FITNESS (1)
PAC 11231	NONTRAD TEAM SPORTS I (1)
PAC 12431	INTRODUCTION TO DANCE (1)

Required PED Courses

PED 10433	PERSONAL AND COMMUNITY HEALTH (3)
PED 11133	HISTORY & PRINCIPLES OF HEALTH, PHYSICAL EDUCATION, AND RECREATION (3)
PED 20533	CARE AND PREVENTION OF ATHLETIC INJURIES (3)
PED 23733	TEACHING FALL SPORTS (3)
PED 24733	TEACHING SPRING SPORTS (3)
PED 30233	IDS: PSYCHOLOGY AND SOCIOLOGY OF SPORTS (3)
PED 30732	FIRST AID INSTRUCTOR TRAINING (2)
PED 30833	ELEMENTARY PHYSICAL EDUCATION METHODS (3)
PED 30834	PRACTICUM IN TEACHING PHYSICAL EDUCATION ELEMENTARY SCHOOL (1)
PED 33532	ADAPTIVE PHYSICAL EDUCATION (3)

PED 34533	EXERCISE PHYSIOLOGY (3)
PED 34534	EXERCISE PHYSIOLOGY LAB (1)
PED 41733	THEORY OF ADMINISTRATION AND FINANCE IN HPER (3)

CAREER OPPORTUNITIES

The Physical Education major prepares students to teach at PreK-12 levels. Students complete coursework approved by the state as well as professional knowledge and methods courses prior to the student teaching field experience.

PSYCHOLOGY - BA (30-32 HOURS TOTAL)

OVERVIEW

Psychology is the scientific study of human and animal behavior. The major provides a foundation in human physiological, mental, intellectual, personality, and social development. Specific coursework is focused on psychology research, theories and processes useful for understanding oneself and others as individuals and as members of various societies, groups, cultures and organizations. Psychology students are encouraged to think critically, to analyze and integrate information from other disciplines and sources, and to draw conclusions which can lead to the application of psychology to the identification and realization of individual and group goals. The study of psychology partners well with liberal arts course work and facilitates ethical thinking, self-awareness and empathy within a global community.

DEGREE REQUIREMENTS

Required Major Courses

PSY 12053	GENERAL PSYCHOLOGY (3)
PSY 20153	SURVEY DEVELOPMENTAL PSYCHOLOGY (3)
	OR
PSY 32353	DEVELOPMENTAL PSYCHOLOGY (3)
MAT 20044	INTRODUCTION TO STATISTICS (4)
	OR
PSY 36000/HUS 36000	STATISTICS FOR SOCIAL SCIENCES (3)
PSY 30153	THEORIES OF PERSONALITY (3)
PSY 31354	PHYSIOLOGICAL PSYCHOLOGY (3)
PSY 32253	RESEARCH DESIGN AND ANALYSIS (3)
PSY 30353	PSYCHOPATHOLOGY (3)
PSY 32153	SOCIAL PSYCHOLOGY (3)
PSY 40854	HISTORY AND SYSTEMS OF PSYCHOLOGY (3)
PSY 49053	SENIOR COMPREHENSIVE (3)

OR
 PSY 49201 SEMINAR IN PSYCHOLOGY (4)

CAREER OPPORTUNITIES

Students are prepared for graduate study leading to professions in counseling and psychotherapy, teaching, church ministry, youth work, law enforcement, research, marketing, organizational development, personnel services, social advocacy, community services, rehabilitation, gerontology, social work, and life coaching.

SECONDARY EDUCATION CERTIFICATION /LICENSURE ONLY - ARIZONA AND KANSAS

OVERVIEW

Secondary Education (grades 6-12) is an academic major for students who wish to teach at the secondary level in a specific content area. Students must complete this coursework in addition to all other degree requirements to earn a bachelor of arts degree. Students seeking certification or licensure only must complete just the coursework outlined within.

The secondary education programs are based on state, regional, and national licensure criteria and testing competencies. Specific subject-matter courses, developed in collaboration with lead faculty in the discipline, build connections between theory and practice.

The Ottawa University teacher education program is state approved in Arizona and Kansas. The program is also accredited by the Council for the Accreditation of Educator Preparation (CAEP). The requirements outlined here meet licensure/certification only standards for the states of Arizona and Kansas. Completion of this program does not guarantee licensure or certification in other states.

DEGREE REQUIREMENTS

Education Requirements

All students seeking secondary licensure (6-12) must complete these requirements in addition to the requirements in their content area.

PSY 12053 GENERAL PSYCHOLOGY (3)
 EDU 20100 EDUCATIONAL PSYCHOLOGY (3)
 EDU 20200 PSYCHOLOGY OF THE EXCEPTIONAL CHILD (3)
 EDU 30100 IDS: FOUNDATIONS OF SCHOOLS IN A DIVERSE SOCIETY (3)
 EDU 35500 ADOLESCENT SPECIALIZED METHODS (3)
 EDU 36000 INTRODUCTORY TEACHING PRACTICUM (2)
 EDU 40000 ADOLESCENT LITERACY SKILLS AND READING IN THE CONTENT

AREA (3)
 EDU 46000 ADVANCED TEACHING PRACTICUM (2)
 EDU 38000 FOUNDATIONS OF INSTRUCTION IN ENGLISH LANGUAGE LEARNERS CLASSROOM (3)
 EDU 49000 REFLECTIVE PRACTICE (6)
 EDU 49500 CLINICAL LAB (6)
 EDU 49900 ACTION RESEARCH AND ASSESSMENT (3)

Suggested Electives

EDU 10100 INTRODUCTION TO TEACHING (2)
 EDU 30932/ENG 30924 ADOLESCENT LITERATURE (3)
 EDC 5700 DIFFERENTIATED INSTRUCTION (3)
 Three credits in foreign language

Content Requirements

**Courses listed are examples only. Relevant substitutions may be made with advisor approval.*

Biology Content 6-12 - Surprise, AZ and Ottawa, KS only

The following courses are all required for the Biology major:

BIO 12043 GENERAL BIOLOGY I AND LAB (4)
 BIO 20003 BIOLOGY OF PLANTS & LAB (3)
 BIO 20013 BIOLOGY OF ANIMALS & LAB (3)
 BIO 24042 MEDICAL TERMINOLOGY (2)
 BIO 30006 FIELD ECOLOGY (2)
 AND
 BIO 30743 ECOLOGY LECTURE (3)
 BIO 30243 MICROBIOLOGY AND LAB (4)
 OR
 BIO 32100 CELL BIOLOGY & IMMUNOLOGY AND LAB (4)
 BIO 31243 GENETICS & LAB (4)
 BIO 35523 BIOLOGY RESEARCH METHODS (3)
 BIO 43000 DEVELOPMENTAL BIOLOGY & LAB (4)
 CHE 12044 GENERAL CHEMISTRY I & LAB (4)
 MAT 20044 INTRODUCTION TO STATISTICS (4)

Business Content 6-12 - Arizona and Kansas

Students must complete a major in Accounting or Business Administration that also includes the following:

ITS 12063 INTRODUCTION TO INFORMATION TECHNOLOGY (3)
 OR
 ITS 20550 MICROSOFT ESSENTIAL SOLUTIONS (3)
 OR
 MIS 13063 FOUNDATION OF MANAGEMENT

ACC 20364	OF INFORMATION SYSTEMS (3) ACCOUNTING FOR BUSINESS OPERATIONS (4)
FIN 30000	FOUNDATIONS OF FINANCE (3)
OAD 30563	MANAGEMENT (3)
OAD 31063	BUSINESS LAW (3)
OAD 31664	BUSINESS ETHICS (3)
MKTG 31863	PRINCIPLES OF MARKETING (3)
OAD 36364	LEADERSHIP AND COMMUNICATION (3)
MKTG 40864	INTERNATIONAL MARKETING (3)
OAD 49100	STRATEGIES AND POLICIES (4)

English-Content-6-12 - Arizona and Kansas

ENG 26023	ANCIENT TO MEDIEVAL (3)
ENG 27023	RENAISSANCE TO ROMANTICS (3)
ENG 28023	VICTORIANS TO MODERNS (3)
ENG 29023	THE POSTMODERNS (3)
ENG 30924	ADOLESCENT LITERATURE (3)
ENG 31023	ADVANCED EXPOSITORY WRITING (3)
ENG 32723	CREATIVE WRITING (3)
ENG 33023	IDS: IMAGE AND TEXT (3)
ENG 33523	IDS: ENVIRONMENTAL LITERATURE (3)
ENG 34023	IDS: PROTEST LITERATURE (3)
ENG 40123	LITERARY CRITICISM (3)

History Content 6-12 - Arizona and Kansas

SOC 10453	INTRODUCTION TO SOCIOLOGY (3)
ECO 20163	MACROECONOMICS (3)
ECO 20263	MACROECONOMICS (3)
HPS 10153	WORLD REGIONAL GEOGRAPHY (3)
HPS 11053	AMERICAN EXPERIENCE I (3)
HPS 13053	AMERICAN EXPERIENCE II (3)
HPS 13353	AMERICAN GOVERNMENT (3)
HPS 23153	HUMAN GEOGRAPHY (3)
HPS 25353	WORLD CIVILIZATION I (3)
HPS 31053	ETHNICITY IN AMERICAN HISTORY (3)
HPS 33253	INTERNATIONAL RELATIONS (3)

Mathematics Content 6-12 - Arizona and Kansas

Students must complete a major in Math that also includes the following or equivalents of the following:

MAT 20043	DISCRETE MATHEMATICS (3)
MAT 21044	CALCULUS I (4)
MAT 21144	CALCULUS II (4)
MAT 22043	LINEAR ALGEBRA (4)
MAT 26043	COLLEGE GEOMETRY (3)
MAT 31143	PROBABILITY (4)
MAT 30243	TRANSITION TO HIGHER MATHEMATICS (3)
MAT 32044	INFERENCE STATISTICS (4)
MAT 33043	DIFFERENTIAL EQUATIONS (3)

MAT 42143	ABSTRACT ALGEBRA (4)
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State-Specific - Arizona

HPS 30151	ARIZONA CONSTITUTION (1)
HPS 30251	UNITED STATES CONSTITUTION (1)
EDU 44033	SEI METHODS FOR ENGLISH LANGUAGE LEARNERS II (3)

CAREER OPPORTUNITIES

Prospective high school teachers learn to be sensitive and compassionate to the unique needs, challenges, and learning styles of a diverse adolescent student population. They develop critical thinking skills through an analysis of educational history, philosophy and psychology; assessment and evaluation of learning; and classroom management. They gain awareness of cultural diversity and the social contexts of education through field experiences in practicum and clinical practice. Graduates of the secondary education certification or licensure program are prepared to serve in a variety of school settings, both public and private.

SECONDARY EDUCATION - BIOLOGY - BA-SURPRISE, AZ AND OTTAWA, KS (70-75 CREDITS TOTAL)**OVERVIEW**

The Secondary Education Biology degree will provide students who are preparing for the education profession with a high-quality academic setting and field based experience. Educators will obtain a clear understanding of student need, instructional approaches, content knowledge, continued professional growth, and a commitment to creating a learning environment for all 6-12 students. The degree is designed to assist in meeting the criteria to become a 6-12 classroom Biology teacher.

For students acquiring their first bachelor degree in an education program, they will need to complete or have the equivalent of the following coursework associated with the licensure area they are seeking in addition to the education coursework for the program. In addition, they will need one mathematics course, one psychology course, and one science course with a lab.

The Ottawa University teacher education program is state approved in Arizona and Kansas and is also accredited by the Council for the Accreditation of Educator Preparation (CAEP). The requirements outlined here meet licensure standards for the states of Arizona and Kansas. Completion of this program does not guarantee licensure or certification in other states.

DEGREE REQUIREMENTS**Education Course Requirements**

PSY 12053	GENERAL PSYCHOLOGY (3)
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EDU 20100	EDUCATIONAL PSYCHOLOGY (3)
EDU 20200	PSYCHOLOGY OF THE EXCEPTIONAL CHILD (3)
EDU 30100	IDS: FOUNDATIONS OF SCHOOLS IN A DIVERSE SOCIETY (3)
EDU 35500	ADOLESCENT SPECIALIZED METHODS (3)
EDU 36000	INTRODUCTORY TEACHING PRACTICUM (2)
EDU 40000	ADOLESCENT LITERACY SKILLS AND READING IN THE CONTENT AREA (3)
EDU 46000	ADVANCED TEACHING PRACTICUM (2)
EDU 38000	FOUNDATIONS OF INSTRUCTION IN ENGLISH LANGUAGE LEARNERS CLASSROOM (3)
EDU 49000	REFLECTIVE PRACTICE (6)
EDU 49500	CLINICAL LAB (6)
EDU 49900	ACTION RESEARCH AND ASSESSMENT (3)

Content Requirements

BIO 12043	GENERAL BIOLOGY I AND LAB (4)
BIO 20003	BIOLOGY OF PLANTS & LAB (3)
BIO 20013	BIOLOGY OF ANIMALS & LAB (3)
BIO 24042	MEDICAL TERMINOLOGY (2)
BIO 30006	FIELD ECOLOGY (2) AND ECOLOGY LECTURE (3)
BIO 30743	GENETICS & LAB (4)
BIO 31243	CELL BIOLOGY & IMMUNOLOGY AND LAB (4)
BIO 32100	OR MICROBIOLOGY AND LAB (4)
BIO 30243	BIOLOGY RESEARCH METHODS (3)
BIO 35523	DEVELOPMENTAL BIOLOGY & LAB (4)
BIO 43000	GENERAL CHEMISTRY I & LAB (4)
CHE 12044	INTRODUCTION TO STATISTICS (4)
MAT 20044	

State-Specific Requirements (Arizona Only)

HPS 30151	ARIZONA CONSTITUTION (1)
HPS 30251	UNITED STATES CONSTITUTION (1)
EDU 44033	SEI METHODS FOR ENGLISH LANGUAGE LEARNERS II (3)

Suggested Electives

EDU 10100	INTRODUCTION TO TEACHING (2)
EDU 30932/ENG 30924	ADOLESCENT LITERATURE (3)
EDC 5700	DIFFERENTIATED INSTRUCTION (3) Three credits in foreign language

SECONDARY EDUCATION - BUSINESS - BA - ARIZONA AND KANSAS

OVERVIEW

The Secondary Education Business degree will provide students who are preparing for the education profession with a high-quality academic setting and field based experience. Educators will obtain a clear understanding of student need, instructional approaches, content knowledge, continued professional growth, and a commitment to creating a learning environment for all 6-12 students. The degree is designed to assist in meeting the criteria to become a 6-12 classroom Business teacher.

For students acquiring their first bachelor degree in an education program, they will need to complete or have the equivalent of the following coursework associated with the licensure area they are seeking in addition to the education coursework for the program. In addition, they will need one mathematics course, one psychology course, and one science course with a lab.

The Ottawa University teacher education program is state approved in Arizona and Kansas and is also accredited by the Council for the Accreditation of Educator Preparation (CAEP). The requirements outlined here meet licensure standards for the states of Arizona and Kansas. Completion of this program does not guarantee licensure or certification in other states.

DEGREE REQUIREMENTS

Education Course Requirements

PSY 12053	GENERAL PSYCHOLOGY (3)
EDU 20100	EDUCATIONAL PSYCHOLOGY (3)
EDU 20200	PSYCHOLOGY OF THE EXCEPTIONAL CHILD (3)
EDU 30100	IDS: FOUNDATIONS OF SCHOOLS IN A DIVERSE SOCIETY (3)
EDU 35500	ADOLESCENT SPECIALIZED METHODS (3)
EDU 36000	INTRODUCTORY TEACHING PRACTICUM (2)
EDU 38000	FOUNDATIONS OF INSTRUCTION IN ENGLISH LANGUAGE LEARNERS CLASSROOM (3)
EDU 40000	ADOLESCENT LITERACY SKILLS AND READING IN THE CONTENT AREA (3)
EDU 46000	ADVANCED TEACHING PRACTICUM (2)
EDU 49000	REFLECTIVE PRACTICE (6)
EDU 49500	CLINICAL LAB (6)
EDU 49900	ACTION RESEARCH AND ASSESSMENT (3)

Content Requirements

ITS 12063	INTRODUCTION TO INFORMATION
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	TECHNOLOGY (3)
	OR
ITS 20550	MICROSOFT ESSENTIAL SOLUTIONS (3)
	OR
MIS 13063	FOUNDATION OF MANAGEMENT OF INFORMATION SYSTEMS (3)
ACC 20364	ACCOUNTING FOR BUSINESS OPERATIONS (4)
FIN 30000	FOUNDATIONS OF FINANCE (3)
OAD 30563	MANAGEMENT (3)
OAD 31063	BUSINESS LAW (3)
OAD 31664	BUSINESS ETHICS (3)
MKTG 31863	PRINCIPLES OF MARKETING (3)
OAD 36364	LEADERSHIP AND COMMUNICATION (3)
MKTG 40864	INTERNATIONAL MARKETING (3)
OAD 49100	STRATEGIES AND POLICIES (4)

State-Specific Requirements (Arizona Only)

HPS 30151	ARIZONA CONSTITUTION (1)
HPS 30251	UNITED STATES CONSTITUTION (1)
EDU 44033	SEI METHODS FOR ENGLISH LANGUAGE LEARNERS II (3)

Suggested Electives

EDU 10100	INTRODUCTION TO TEACHING (2)
EDU 30932/ENG 30924	ADOLESCENT LITERATURE (3)
EDC 5700	DIFFERENTIATED INSTRUCTION (3)
	Three credits in foreign language

SECONDARY EDUCATION - ENGLISH - BA - ARIZONA AND KANSAS (77-82 CREDITS)**OVERVIEW**

The Secondary Education English degree will provide students who are preparing for the education profession with a high-quality academic setting and field based experience. Educators will obtain a clear understanding of student need, instructional approaches, content knowledge, continued professional growth, and a commitment to creating a learning environment for all 6-12 students. The degree is designed to assist in meeting the criteria to become a 6-12 classroom English/Language Arts teacher.

For students acquiring their first bachelor degree in an education program, they will need to complete or have the equivalent of the following coursework associated with the licensure area they are seeking in addition to the education coursework for the program. In addition, they will need one mathematics course, one psychology course, and one science course with a lab.

The Ottawa University teacher education program is state approved in Arizona and Kansas and is also accredited by the Council for the Accreditation of Educator Preparation (CAEP). The requirements outlined here meet licensure standards for the states of Arizona and Kansas. Completion of this program does not guarantee licensure or certification in other states.

DEGREE REQUIREMENTS**Education Course Requirements**

PSY 12053	GENERAL PSYCHOLOGY (3)
EDU 20100	EDUCATIONAL PSYCHOLOGY (3)
EDU 20200	PSYCHOLOGY OF THE EXCEPTIONAL CHILD (3)
EDU 30100	IDS: FOUNDATIONS OF SCHOOLS IN A DIVERSE SOCIETY (3)
EDU 35500	ADOLESCENT SPECIALIZED METHODS (3)
EDU 36000	INTRODUCTORY TEACHING PRACTICUM (2)
EDU 38000	FOUNDATIONS OF INSTRUCTION IN ENGLISH LANGUAGE LEARNERS CLASSROOM (3)
EDU 40000	ADOLESCENT LITERACY SKILLS AND READING IN THE CONTENT AREA (3)
EDU 40200	LITERACY ASSESSMENT AND EVALUATION OF DIVERSE LEARNERS (3)
EDU 46000	ADVANCED TEACHING PRACTICUM (2)
EDU 49000	REFLECTIVE PRACTICE (6)
EDU 49000	REFLECTIVE PRACTICE (6)
EDU 49900	ACTION RESEARCH AND ASSESSMENT (3)

Content Requirements

ENG 26023	ANCIENT TO MEDIEVAL (3)
ENG 27023	RENAISSANCE TO ROMANTICS (3)
ENG 28023	VICTORIANS TO MODERNS (3)
ENG 29023	THE POSTMODERNS (3)
ENG 30924	ADOLESCENT LITERATURE (3)
ENG 31023	ADVANCED EXPOSITORY WRITING (3)
ENG 32723	CREATIVE WRITING (3)
ENG 33023	IDS: IMAGE AND TEXT (3)
ENG 33523	IDS: ENVIRONMENTAL LITERATURE (3)
ENG 34023	IDS: PROTEST LITERATURE (3)
ENG 40123	LITERARY CRITICISM (3)

**Courses listed are examples only. Relevant substitutions may be made with advisor approval.*

State-Specific Requirements (Arizona Only)

HPS 30151	ARIZONA CONSTITUTION (1)
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HPS 30251 UNITED STATES CONSTITUTION (1)
 EDU 44033 SEI METHODS FOR ENGLISH LANGUAGE LEARNERS II (3)

Suggested Electives

EDU 10100 INTRODUCTION TO TEACHING (2)
 EDU ADOLESCENT LITERATURE (3)
 30932/ENG
 30924
 EDC 5700 DIFFERENTIATED INSTRUCTION (3)
 Three credits in foreign language

SECONDARY EDUCATION - HISTORY - BA - ARIZONA AND KANSAS

OVERVIEW

The Secondary Education History degree will provide students who are preparing for the education profession with a high-quality academic setting and field based experience. Educators will obtain a clear understanding of student need, instructional approaches, content knowledge, continued professional growth, and a commitment to creating a learning environment for all 6-12 students. The degree is designed to assist in meeting the criteria to become a 6-12 classroom History teacher.

For students acquiring their first bachelor degree in an education program, they will need to complete or have the equivalent of the following coursework associated with the licensure area they are seeking in addition to the education coursework for the program. In addition, they will need one mathematics course, one psychology course, and one science course with a lab.

The Ottawa University teacher education program is state approved in Arizona and Kansas and is also accredited by the Council for the Accreditation of Educator Preparation (CAEP). The requirements outlined here meet licensure standards for the states of Arizona and Kansas. Completion of this program does not guarantee licensure or certification in other states.

DEGREE REQUIREMENTS

Education Course Requirements

PSY 12053 GENERAL PSYCHOLOGY (3)
 EDU 20100 EDUCATIONAL PSYCHOLOGY (3)
 EDU 20200 PSYCHOLOGY OF THE EXCEPTIONAL CHILD (3)
 EDU 30100 IDS: FOUNDATIONS OF SCHOOLS IN A DIVERSE SOCIETY (3)
 EDU 35500 ADOLESCENT SPECIALIZED METHODS (3)
 EDU 36000 INTRODUCTORY TEACHING PRACTICUM (2)
 EDU 38000 FOUNDATIONS OF INSTRUCTION

EDU 40000 IN ENGLISH LANGUAGE LEARNERS CLASSROOM (3)
 ADOLESCENT LITERACY SKILLS AND READING IN THE CONTENT AREA (3)
 EDU 46000 ADVANCED TEACHING PRACTICUM (2)
 EDU 49000 REFLECTIVE PRACTICE (6)
 EDU 49500 CLINICAL LAB (6)
 EDU 49900 ACTION RESEARCH AND ASSESSMENT (3)

Content Requirements

SOC 10453 INTRODUCTION TO SOCIOLOGY (3)
 ECO 20163 MACROECONOMICS (3)
 ECO 20263 MICROECONOMICS (3)
 HPS 10153 WORLD REGIONAL GEOGRAPHY (3)
 HPS 11053 AMERICAN EXPERIENCE I (3)
 HPS 13053 AMERICAN EXPERIENCE II (3)
 HPS 13353 AMERICAN GOVERNMENT (3)
 HPS 23153 HUMAN GEOGRAPHY (3)
 HPS 25353 WORLD CIVILIZATION I (3)
 HPS 31053 ETHNICITY IN AMERICAN HISTORY (3)
 HPS 33253 INTERNATIONAL RELATIONS (3)

State Specific Requirements - Kansas

HPS 20153 THE GREAT PLAINS (3)

State-Specific Requirements - Arizona

HPS 30151 ARIZONA CONSTITUTION (1)
 HPS 30251 UNITED STATES CONSTITUTION (1)
 EDU 44033 SEI METHODS FOR ENGLISH LANGUAGE LEARNERS II (3)

Suggested Electives

EDU 10100 INTRODUCTION TO TEACHING (2)
 EDU ADOLESCENT LITERATURE (3)
 30932/ENG
 30924
 EDC 5700 DIFFERENTIATED INSTRUCTION (3)
 Three credits in foreign language

SECONDARY EDUCATION - MATHEMATICS - BA - ARIZONA AND KANSAS

OVERVIEW

The Secondary Education Mathematics degree will provide students who are preparing for the education profession with a high-quality academic setting and field based experience. Educators will obtain a clear understanding of student need, instructional approaches, content knowledge, continued professional growth, and a commitment to

creating a learning environment for all 6-12 students. The degree is designed to assist in meeting the criteria to become a 6-12 classroom Mathematics teacher.

For students acquiring their first bachelor degree in an education program, they will need to complete or have the equivalent of the following coursework associated with the licensure area they are seeking in addition to the education coursework for the program. In addition, they will need one mathematics course, one psychology course, and one science course with a lab.

The Ottawa University teacher education program is state approved in Arizona and Kansas and is also accredited by the Council for the Accreditation of Educator Preparation (CAEP). The requirements outlined here meet licensure standards for the states of Arizona and Kansas. Completion of this program does not guarantee licensure or certification in other states.

DEGREE REQUIREMENTS

Education Course Requirements

PSY 12053	GENERAL PSYCHOLOGY (3)
EDU 20100	EDUCATIONAL PSYCHOLOGY (3)
EDU 20200	PSYCHOLOGY OF THE EXCEPTIONAL CHILD (3)
EDU 30100	IDS: FOUNDATIONS OF SCHOOLS IN A DIVERSE SOCIETY (3)
EDU 35500	ADOLESCENT SPECIALIZED METHODS (3)
EDU 36000	INTRODUCTORY TEACHING PRACTICUM (2)
EDU 38000	FOUNDATIONS OF INSTRUCTION IN ENGLISH LANGUAGE LEARNERS CLASSROOM (3)
EDU 40000	ADOLESCENT LITERACY SKILLS AND READING IN THE CONTENT AREA (3)
EDU 46000	ADVANCED TEACHING PRACTICUM (2)
EDU 49000	REFLECTIVE PRACTICE (6)
EDU 49500	CLINICAL LAB (6)
EDU 49900	ACTION RESEARCH AND ASSESSMENT (3)

Content Requirements

MAT 20043	DISCRETE MATHEMATICS (3)
MAT 21044	CALCULUS I (4)
MAT 21144	CALCULUS II (4)
MAT 22043	LINEAR ALGEBRA (4)
MAT 26043	COLLEGE GEOMETRY (3)
MAT 31143	PROBABILITY (4)
MAT 30243	TRANSITION TO HIGHER MATHEMATICS (3)
MAT 32044	INFERENCE STATISTICS (4)
MAT 33043	DIFFERENTIAL EQUATIONS (3)
MAT 42143	ABSTRACT ALGEBRA (4)

State-Specific Requirements (Arizona Only)

HPS 30151	ARIZONA CONSTITUTION (1)
HPS 30251	UNITED STATES CONSTITUTION (1)
EDU 44033	SEI METHODS FOR ENGLISH LANGUAGE LEARNERS II (3)

Suggested Electives

EDU 10100	INTRODUCTION TO TEACHING (2)
EDU 30932/ENG 30924	ADOLESCENT LITERATURE (3)
EDC 5700	DIFFERENTIATED INSTRUCTION (3)
	Three credits in foreign language

SECONDARY EDUCATION - MUSIC - BA - ARIZONA

OVERVIEW

This program is a partnership between Ottawa University and Glendale and Mesa Community Colleges. This program prepares students to teach music (choral or instrumental) at the secondary level, as the program is written to meet Arizona teacher certification requirements for grades 7-12. Students can take additional course work to gain an elementary music endorsement.

DEGREE REQUIREMENTS

All students must complete the required education, emphasis, and state-specific courses for licensure. Fingerprint clearance and passing of the appropriate National Evaluation Series (NES) are also required for certification. (See AZ Education and Exit descriptions.)

Education Course Requirements

EDU 20100	EDUCATIONAL PSYCHOLOGY (3)
EDU 20200	PSYCHOLOGY OF THE EXCEPTIONAL CHILD (3)
EDU 30100	IDS: FOUNDATIONS OF SCHOOLS IN A DIVERSE SOCIETY (3)
EDU 36000	INTRODUCTORY TEACHING PRACTICUM (2)
EDU 40000	ADOLESCENT LITERACY SKILLS AND READING IN THE CONTENT AREA (3)
EDU 46000	ADVANCED TEACHING PRACTICUM (2)
EDU 38000	FOUNDATIONS OF INSTRUCTION IN ENGLISH LANGUAGE LEARNERS CLASSROOM (3)
EDU 49000	REFLECTIVE PRACTICE (6)

EDU 49500 CLINICAL LAB (6)
 EDU 49900 ACTION RESEARCH AND
 ASSESSMENT (3)

Required Courses - Choral Emphasis

**REQUIRED COURSES FROM MESA/GLENDALE
 COMMUNITY COLLEGE**

MUP 209 Elements of Conducting

MUP 250AB Italian Diction

MUP 250AC German Diction

MUP 250AD French Diction

16 semester credit hours in music theory and aural perception

(MTC 105, MTC 106, MTC 155, MTC 156, MTC 205, MTC 206, MTC 255, MTC 256)

6 semester credit hours in music history

(MHL 140 and MHL 194)

7 semesters of private lessons and 7 semesters of ensemble work

4 semesters of Piano or 2 semesters of Class Piano and 2 semesters of Class Guitar

(MUP 131, MUP 132, MUP 231, MUP 232, MUP 127, MUP128)

The following courses must be taken at Ottawa

University:

MUS 32024 ELEMENTARY MUSIC METHODS (3)
 MUS 32223 CONDUCTING II - CHORAL (3-4)
 MUS 34724 SECONDARY CHORAL METHODS (3)

Required Courses - Instrumental Emphasis

**REQUIRED COURSES FROM
 MESA/GLENDALE COMMUNITY COLLEGE**

MUP 209 Elements of Conducting

16 semester credit hours in music theory and aural perception

(MTC 105, MTC 106, MTC 155, MTC 156, MTC 205, MTC 206, MTC 255, MTC 256)

6 semester credit hours in music history

(MHL 140, MHL 194)

7 semesters of private lessons and 7 semesters of ensemble work, 1 semester of piano and 1 semester of voice OR

2 semesters of regular piano and 1 semester of jazz piano

The following must be taken at Ottawa University:

MUS 32024 ELEMENTARY MUSIC METHODS (3)
 MUS 32123 CONDUCTING II (3-4)
 MUS 34725 SECONDARY INSTRUMENTAL METHODS (3)

Required General Education Licensure Requirements

PSY 12053 GENERAL PSYCHOLOGY (3)

State-Specific Requirements

HPS 30151 ARIZONA CONSTITUTION (1)
 HPS 30251 UNITED STATES CONSTITUTION (1)
 EDU 44033 SEI METHODS FOR ENGLISH LANGUAGE LEARNERS II (3)

Suggested Electives

EDU 10100 INTRODUCTION TO TEACHING (2)
 EDU 30932/ENG 30924 ADOLESCENT LITERATURE (3)
 EDC 5700 DIFFERENTIATED INSTRUCTION (3)
 Three credits in foreign language

**SPORT LEADERSHIP - BA (38 HOURS
 TOTAL)**

OVERVIEW

The Sport Leadership major prepares students with the knowledge, skills, attitudes and values to become effective professionals in the field. Students complete a curriculum with strong foundational courses that include the social sciences, history of sport, exercise science, business and methods courses. The major challenges students to apply this curriculum to real life experiences through practica and internships with working professionals.

DEGREE REQUIREMENTS

Required Major Courses

PED 11133 HISTORY & PRINCIPLES OF HEALTH, PHYSICAL EDUCATION, AND RECREATION (3)
 PED 20533 CARE AND PREVENTION OF ATHLETIC INJURIES (3)
 PED 30233 IDS: PSYCHOLOGY AND SOCIOLOGY OF SPORTS (3)
 PED 30330 SPORT COMMUNICATION (3)
 PED 30400 SPORT FACILITY AND EVENT MANAGEMENT (3)
 PED 30403 LEGAL ISSUES IN RECREATION AND SPORT (3)
 PED 30732 FIRST AID INSTRUCTOR TRAINING (2)
 PED 32000 SPORT MARKETING (3)

PED 33532	ADAPTIVE PHYSICAL EDUCATION (3)
PED 34100	DIVERSITY, EQUITY, INCLUSION AND HOLISTIC WELLNESS (2)
PED 41033	INTERNSHIP:PED (3)
PED 41733	THEORY OF ADMINISTRATION AND FINANCE IN HPER (3)
PED 46000	SENIOR SEMINAR (1)

Required Supporting Courses

PSY 12053	GENERAL PSYCHOLOGY (3)
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CAREER OPPORTUNITIES

Students majoring in Sport Leadership are prepared for careers or further study in professions including sports administration, recreation, coaching, facility and event management and sports communication and information.

Minors

A minor requires a minimum of 6 courses and a minimum of 12 upper division credits. At least 3 courses in the minor must be taken in residence at Ottawa University. Elective or required courses in the minor cannot duplicate courses in any other major or minor. A minimum grade of C must be earned in all courses in a minor. Courses for a minor may require additional prerequisite courses.

Performance-based minors (Art, Music) only require a minimum of 9 upper division credits.

Check with your advisor about the availability of minors at your campus.

ACCOUNTING**MINOR REQUIREMENTS****Required Courses**

ACC 20364	ACCOUNTING FOR BUSINESS OPERATIONS (4)
ACC 20464	FINANCING AND INVESTING ACTIVITIES (4)
ACC 30163	COST MANAGEMENT (4)
ACC 33164	INTERMEDIATE ACCOUNTING I (4)
ACC 33264	INTERMEDIATE ACCOUNTING II (4)

One Elective Course from the following:

ACC 36264	FEDERAL INCOME TAX (4)
ACC 40164	ADVANCED ACCOUNTING (4)
ACC 40165	ADVANCED ACCOUNTING II (4)
ACC 44163	AUDITING (4)

APPLIED PSYCHOLOGY - OTTAWA**MINOR REQUIREMENTS****Required Courses**

PSY 12053	GENERAL PSYCHOLOGY (3)
PSY 30153	THEORIES OF PERSONALITY (3)
PSY 30353	PSYCHOPATHOLOGY (3)
PSY 37010	CULTURE, GENDER & PSYCHOPATHOLOGY (3)

Elective Courses Applied Content

Choose two courses from the following:

PSY 30155/LAS 30155	IDS: DISABILITY AS A CULTURAL VARIABLE (3)
PSY 31454/LAS 31454	IDS: LGBTQIA+ AFFIRMATIVE PSYCHOLOGY (3)
PSY 37000	CRIMINAL PROFILING (3)
PSY 37001	PSYCHOLOGY OF TERRORISM (3)
PSY 37002	CRIMINAL PSYCHOLOGY: SCIENTIFIC ANALYSIS OF CRIMINAL BEHAVIOR (3)
PSY 37040	PSYCHOLOGY & THE LAW (3)
PSY 49660	PSYCHOLOGY OF RELIGION AND SPIRITUALITY (3)
SOC 30653	ETHNIC RELATIONS & MULTICULTURALISM (3)

Elective Courses Behavioral Neuroscience

Choose one course from the following:

PSY 31354	PHYSIOLOGICAL PSYCHOLOGY (3)
PSY 37020	NEUROPSYCHOLOGY (3)

ART AND DESIGN MINOR**MINOR REQUIREMENTS - 21 HOURS TOTAL****Studio Courses**

Choose 1 course from the following list:

ART 20123	COLOR, LAYOUT AND TYPOGRAPHY (3)
ART 20421	CARTOONING AND ILLUSTRATION (3)
ART 23522	WATER-BASED PAINTING (3)
ART 23523	PAINTING I (1)
ART 23600	SCULPTURE (3)
ART 23723	CERAMICS I (3)
ART 25000	FIBERS AND CRAFT MEDIA (3)
ART 26000	DIGITAL PHOTOGRAPHY (3)

Advanced Studio Courses

Choose 4 courses from the following list:

ART 30563	VISUAL COMMUNICATION (3)
ART 33050	IDENTITY SYSTEMS (3)
ART 33523	PAINTING II (3)
ART 33723	CERAMICS II (3)

ART PRODUCTION (4)
 35505/COM
 35505/ITS
 35505
 ART 35523 SPECIAL TOPICS IN ART (3)
 ART 36523 ADVANCED STUDIO FOCUS (3)

Foundation Courses

Choose 2 courses from the following list:

ART 12023 DRAWING AND COMPOSITION I (3)
 ART 20723 ART HISTORY II (3)
 ART 23020 HISTORY OF DESIGN (3)
 ART 23023 DESIGN I (3)
 ART 23024 DESIGN II (3)
 ART 24023 DRAWING AND COMPOSITION II (3)

BIOLOGY

MINOR REQUIREMENTS

Choose one course from each category. Some courses may have prerequisite or concurrent requirements. Must have a total of 12 upper division credits to complete this minor.

Basics of Biology

BIO 10043 PRINCIPLES OF BIOLOGY & LAB (4)
 BIO 12043 GENERAL BIOLOGY I AND LAB (4)

Organismal Biology

BIO 20003 BIOLOGY OF PLANTS & LAB (3)
 BIO 20013 BIOLOGY OF ANIMALS & LAB (3)

Inheritance and Evolution

BIO 31243 GENETICS & LAB (4)

Micro- and Cellular Biology

BIO 30243 MICROBIOLOGY AND LAB (4)
 AND
 BIO 30243 MICROBIOLOGY AND LAB (4)
 BIO 32100 CELL BIOLOGY & IMMUNOLOGY AND LAB (4)
 AND
 32101 CELL BIOLOGY & IMMUNOLOGY LAB
 BIO 43000 DEVELOPMENTAL BIOLOGY & LAB (4)

Structure and Function

BIO 20433 HUMAN ANATOMY & LAB (4)
 BIO 21443 INTRODUCTION TO NUTRITION (3)
 BIO 24042 MEDICAL TERMINOLOGY (2)
 BIO 30433 HUMAN PHYSIOLOGY & LAB (4)
 BIO 40350 COMP ANATOMY VERTEBRATES & LAB (4)

Ecology and Evolutionary Biology

BIO 30006 FIELD ECOLOGY (2)

BIO 30643 ENVIRONMENTAL BIOLOGY (3)
 BIO 30743 ECOLOGY LECTURE (3)
 BIO 31343 REGIONAL VERTEBRATES (3)
 BIO 36000 SPECIAL TOPICS IN BIOLOGY (3)
 BIO 42543 ANIMAL BEHAVIOR

Special topics categories: Evolution or Wildlife and Public Lands Management

BUSINESS ADMINISTRATION

MINOR REQUIREMENTS

Required Courses

ACC 20364 ACCOUNTING FOR BUSINESS OPERATIONS (4)
 ECO 20163 MACROECONOMICS (3)
 OAD 30563 MANAGEMENT (3)

Elective Courses

Select three from the following:

OAD 30013 OPERATIONS MANAGEMENT (3)
 MKTG 31863 PRINCIPLES OF MARKETING (3)
 OAD 32563 HUMAN RESOURCES ADMINISTRATION (4)
 OAD 41464/MIS PROJECT MANAGEMENT (4)
 41464
 FIN 30000 FOUNDATIONS OF FINANCE (3)

CHRISTIAN STUDIES AND MINISTRY

MINOR REQUIREMENTS

Required Courses

REL 20224 THE GOSPELS (3)
 REL 21024 CHRISTIAN THOUGHT I (3)
 REL 31023 CHRISTIAN THOUGHT II (3)
 REL 33823 WORLD RELIGIONS (3)
 REL 40224 CHRISTIAN ETHICS (3)

Elective Courses

Choose two from the following:

REL 30123 BIBLICAL BOOK (3)
 REL 36523 CHRISTIANITY IN A PLURALISTIC SOCIETY (3)
 REL 41023 INTERNSHIP: RELIGION (3)
 REL 41223 INTRODUCTION TO NEW TESTAMENT GREEK (3)
 REL 41523 IDS: ISSUES IN SCIENCE AND RELIGION (3)
 REL 44823 LIFE AND THOUGHT OF PAUL (3)
 REL 45523 TOPICS IN RELIGIOUS THOUGHT (3)

COMMUNICATION

MINOR REQUIREMENTS

Required Courses

COM 11023	SPEECH PREPARATION AND DELIVERY (3) OR
COM 10163	INTRO TO HUMAN COMMUNICATION (3)
COM 24003	CRITICAL LISTENING (3)
COM 27501	MEDIA LITERACY (3)
COM 30163	INTERPERSONAL COMMUNICATION (3)
COM 30263	SMALL GROUP COMMUNICATION (3)
COM 30363	ORGANIZATIONAL COMMUNICATION (3)
COM 40164	INTERNATIONAL/INTERCULTURAL COMMUNICATION (3)

ECONOMICS

MINOR REQUIREMENTS

Required Courses

ECO 20163	MACROECONOMICS (3)
ECO 20263	MICROECONOMICS (3)
ECO 30163	INTERMEDIATE MICROECONOMICS (3)

Electives

Minimum of an additional 9 credits of upper division ECO courses.

PPE 30000 Political Economy (3) can substitute ECO 33063 Entrepreneurial Economics (3) as part of the 9 credit requirement.

An upper division OAD course may be permitted if only 2 ECO courses are taken as electives.

ENGLISH

MINOR REQUIREMENTS

Introductory Course

Choose one from the following:

ENG 10223	CONTEMPORARY LITERATURE (3)
ENG 10323	INTRODUCTION TO LITERATURE AND FILM (3)

Survey Course

Choose one from the following:

ENG 26023	ANCIENT TO MEDIEVAL (3)
ENG 27023	RENAISSANCE TO ROMANTICS (3)
ENG 28023	VICTORIANS TO MODERNS (3)

Writing Course

Choose one from the following:

ENG 31023	ADVANCED EXPOSITORY WRITING (3)
ENG 32723	CREATIVE WRITING (3)

Theme-Based Courses

Choose two from the following:

ENG 33023	IDS: IMAGE AND TEXT (3)
ENG 33523	IDS: ENVIRONMENTAL LITERATURE (3)
ENG 34023	IDS: PROTEST LITERATURE (3)
ENG 34523	LITERATURE & SPIRITUALITY/THE SACRED (3)
ENG 36023	IDS: PEACE LITERATURE (3)
ENG 37623	IDS: MADNESS: MULTIFACETED APPROACH (3)

Seminar Course

Choose one from the following:

ENG 40123	LITERARY CRITICISM (3)
ENG 41823	SHAKESPEARE SEMINAR (3)
ENG 45123	SEMINAR IN BRITISH LITERATURE (3)
ENG 45023	SEMINAR: AMERICAN LITERATURE (3)

HEALTH CARE MANAGEMENT

MINOR REQUIREMENTS

Required Courses

OAD 36010	INTRO TO HEALTH CARE DELIVERY SYSTEMS (4)
OAD 36020	PLANNING & BUDGETING IN HEALTH CARE (4)
OAD 38663	HUMAN RESOURCES IN HEALTH CARE ORGANIZATIONS (4)
OAD 40654	HEALTH CARE LAW & ETHICS (4)
OAD 48400	QUALITY IN HEALTH CARE (4)
OAD 48563	MANAGEMENT OF HEALTH CARE ORGANIZATIONS (4)

HUMAN RESOURCES

MINOR REQUIREMENTS

Required Courses

OAD 30264	EMPLOYMENT LAW AND POLICIES (4)
OAD 32563	HUMAN RESOURCES ADMINISTRATION (4)
OAD 32864	EMPLOYMENT AND STAFFING (4)
OAD 40264	PLANNING & BUDGETING (4)
	OR
OAD 48500	HR DATA ANALYTICS (4)
OAD 41564	COMPENSATION & BENEFITS (4)
OAD 41764	TRAINING AND DEVELOPMENT (4)

HUMAN SERVICES

MINOR REQUIREMENTS

Required Courses

HUS 20553	INTRODUCTION TO HUMAN SERVICES (3)
HUS 30253	SOCIAL POLICY & THE COMMUNITY (3)
HUS 40454	ETHICS IN HUMAN SERVICES (3)
	OR
PHL 33024	ETHICS AND SOCIETY (3)
HUS 40553	SKILLS & TECHNIQUES IN HUMAN SERVICES I (3)
SOC 30653	ETHNIC RELATIONS & MULTICULTURALISM (3)

Choose one elective course from HUS or PSY

INFORMATION TECHNOLOGY SYSTEMS

MINOR REQUIREMENTS

Required Courses

ITS 30044	ADVANCED DATABASE SYSTEMS (4)
ITS 33470	ROUTING AND SWITCHING (4)
ITS 35505/ART	INTERMEDIATE PROGRAMMING TECHNIQUES (4)
ITS 35505/COM	
ITS 35505	
ITS 35566/CST	INTERMEDIATE PROGRAMMING TECHNIQUES (4)
ITS 35566	
ITS 42063	INTERNSHIP: ITS (3)
ITS 43000	INFORMATION TECHNOLOGY PROJECT MANAGEMENT (4)

LEADERSHIP AND MANAGEMENT

MINOR REQUIREMENTS

Required Courses

OAD 30563	MANAGEMENT (3)
OAD 40264	PLANNING & BUDGETING (4)
OAD 41864	MANAGING CULTURAL DIVERSITY (4)

Elective Courses

Select 3 from the following:

OAD 30020	ENTREPRENEURIAL VISION & STRATEGIES (4)
OAD 30030	LEADERSHIP OF CREATIVITY & CHANGE (4)
OAD 30063	BEHAVIOR IN ORGANIZATIONS (3)
OAD 30364	CONFLICT RESOLUTION (4)
OAD 36364	LEADERSHIP AND COMMUNICATION (3)

MARKETING

MINOR REQUIREMENTS

Required Courses

MKTG 31863	PRINCIPLES OF MARKETING (3)
MKTG 41264	MARKETING RESEARCH AND ANALYSIS (3)
MKTG 41364	CONSUMER BUYING BEHAVIOR (3)
MKTG 41534	DIGITAL MARKETING (3)

Elective Courses - select two from the following:

MKTG 31864	MARKETING MANAGEMENT (4)
MKTG 40464	PROFESSIONAL SELLING (3)
MKTG 41334	INTEGRATED MARKETING COMMUNICATION (3)

MATHEMATICS

MINOR REQUIREMENTS

Required Courses

MAT 20043	DISCRETE MATHEMATICS (3)
MAT 21044	CALCULUS I (4)
MAT 21144	CALCULUS II (4)
MAT 31044	CALCULUS III (4)
MAT 31143	PROBABILITY (4)
MAT 32044	INFERENCE STATISTICS (4)

Electives - One from the following

MAT 30144	FINANCIAL MATHEMATICS (4)
MAT 30243	TRANSITION TO HIGHER MATHEMATICS (3)
MAT 33043	DIFFERENTIAL EQUATIONS (3)

MAT 42143 ABSTRACT ALGEBRA (4)

MUSIC**MINOR REQUIREMENTS****Requirements List**

MUS 26000	MUSIC THEORY I (3)
MUS 26001	MUSIC THEORY II (3)
MUS 26002	AURAL SKILLS I (2)
MUS 26003	AURAL SKILLS II (2)
MUS 43423	MUSIC HISTORY I (3)
MUS 46423	MUSIC HISTORY II (3)
	Four credits of Applied Private Lessons
	Four credits of upper division Music Ensembles

PHILOSOPHY**MINOR REQUIREMENTS****Required Courses**

PHL 11023	BASIC ISSUES IN PHILOSOPHY (3)
PHL 33024	ETHICS AND SOCIETY (3)
PHL 37223	IDS: AESTHETICS (3)
PHL 38223	IDS: EXISTENTIALISM IN PHILOSOPHY AND ARTS (3)
PHL 40023	IDS: ENVIRONMENTAL ETHICS (3)

PSYCHOLOGY**MINOR REQUIREMENTS****Required Courses**

PSY 12053	GENERAL PSYCHOLOGY (3)
PSY 30153	THEORIES OF PERSONALITY (3)
PSY 30353	PSYCHOPATHOLOGY (3)
PSY 32353	DEVELOPMENTAL PSYCHOLOGY (3)
PSY 40854	HISTORY AND SYSTEMS OF PSYCHOLOGY (3)

One 3-credit elective course from PSY or HUS

THEOLOGICAL STUDIES**MINOR REQUIREMENTS****Requirements List**

REL 11123	INTRODUCTION TO OLD TESTAMENT (3)
REL 11223	INTRODUCTION TO NEW TESTAMENT (3)
REL 36523	CHRISTIANITY IN A PLURALISTIC SOCIETY (3)
REL 41523	IDS: ISSUES IN SCIENCE AND RELIGION (3)

REL 44823 LIFE AND THOUGHT OF PAUL (3)
HPS 31453 RELIGION IN AMERICAN CULTURE (3)

Concentrations

A concentration is an approved, cohesive selection of courses that allows an area of specialization that is directly associated with a student's major and consists of coursework beyond the core courses required in the major. It requires a minimum of 4 courses and a minimum of 12 upper division semester credits.

Half of the credits must be taken in residence at Ottawa University. A minimum grade of "C" is required for all courses. Requiring additional courses and course mix to complete a concentration is at the discretion of the campus but must be in keeping with the University policy. The concentration cannot contain courses used also for a major or for a minor. The following courses are required as identified and are illustrative of the courses necessary to complete the concentration.

Check with your advisor regarding availability at your campus.

ACTUARIAL SCIENCE

Business Administration majors complete all math courses to avoid duplication and meet requirements for the concentration. Mathematics majors complete all business-related courses to avoid duplication and meet requirements for the concentration.

ACC 20364	ACCOUNTING FOR BUSINESS OPERATIONS (4)
ECO 20163	MACROECONOMICS (3)
ECO 20263	MICROECONOMICS (3)
ECO 30363	MONEY AND BANKING (3)
MAT 20043	DISCRETE MATHEMATICS (3)
MAT 21044	CALCULUS I (4)
MAT 21144	CALCULUS II (4)
MAT 22043	LINEAR ALGEBRA (4)
MAT 30144	FINANCIAL MATHEMATICS (4)
MAT 31044	CALCULUS III (4)
MAT 31143	PROBABILITY (4)
OAD 31565	QUANTITATIVE ANALYSIS FOR MANAGERIAL DECISION-MAKING (4)
MAT 32044	INFERENCE STATISTICS (4)
MKTG 31863	PRINCIPLES OF MARKETING (3)

****All courses are required****

CRIMINAL PSYCHOLOGY

RELATED MAJORS: Sociology and Human and Social Services (p. 261) (OUKS-Ottawa only)

PSY 37000	CRIMINAL PROFILING (3)
PSY 37001	PSYCHOLOGY OF TERRORISM (3)
PSY 37002	CRIMINAL PSYCHOLOGY: SCIENTIFIC ANALYSIS OF CRIMINAL BEHAVIOR (3)
PSY 37040	PSYCHOLOGY & THE LAW (3)
PSY 47010	ADVANCED CRIMINAL PSYCHOPATHOLOGY (4)

All courses are required

INFORMATION TECHNOLOGY SYSTEMS

ITS 30044	ADVANCED DATABASE SYSTEMS (4)
ITS 33470	ROUTING AND SWITCHING (4)
ITS 35505/ART 35505/COM 35505	PRODUCTION (4)
ITS 35566/CST 35566	INTERMEDIATE PROGRAMMING TECHNIQUES (4)

STRATEGIC COMMUNICATION

RELATED MAJOR: Communication (p. 251)

In addition to the required courses and lieu of elective credits, students wishing to receive a concentration in Strategic Communication must take the following six courses, plus an internship.

COM 10051	MARKETING & MEDIA LAB (1) COM Lab course must be repeated three times
COM 30566	PUBLIC RELATIONS (3)
COM 39665	CRISIS COMMUNICATION (3)

COM 36964	PRINCIPLES OF ADVERTISING (3)
COM 40363	STRATEGIC COMMUNICATION (3)
COM 40464	PERSUASIVE COMMUNICATION (3)
COM 41063	INTERNSHIP:COMMUNICATION I (3)

COACHING

RELATED MAJOR: Sport Leadership

PED 30303	SPORTS NUTRITION (3)
PED 34610	COACHING PRACTICUM (1)
PED 35500	HUMAN ANATOMY EXERCISE SCIENCE (3)
PED 35502	HUMAN ANATOMY OF EXERCISE SCIENCE LAB (1)
PED 40033	ESSENTIALS OF STRENGTH & CONDITIONING (2)
PED 40433	PRINCIPLES OF COACHING (2) Additional Methods of Coaching Class

COACHING/ADMINISTRATION

RELATED MAJOR: Exercise Science

PED 30403	LEGAL ISSUES IN RECREATION AND SPORT (3)
PED 34610	COACHING PRACTICUM (1)
PED 40033	ESSENTIALS OF STRENGTH & CONDITIONING (2)
PED 40433	PRINCIPLES OF COACHING (2)
PED 40533	PROGRAM DESIGN PRACTICUM (1) OR
PED 35034	STRENGTH AND CONDITIONING PRACTICUM (1) OR
PED 34650	RECREATION PROGRAMMING PRACTICUM (1)
PED 30400	SPORT FACILITY AND EVENT MANAGEMENT (3) OR
PED 31833	RECREATION & SPORTS PROGRAMMING (3)

ECONOMICS

Required CourseECO 30163 INTERMEDIATE
MICROECONOMICS (3)**Elective Courses**

Choose three from the following:

ECO 30363 MONEY AND BANKING (3)
ECO 30463 SPATIAL ECONOMICS (3)
ECO 33063 ENTREPRENEURIAL ECONOMICS
(3)
OR
PPE 30000 POLITICAL ECONOMY (3)
ECO 40664 INVESTMENT FINANCE (3)
ECO 40963 INTERNATIONAL ECONOMICS (3)

FINANCE

Required Course

FIN 30000 FOUNDATIONS OF FINANCE (3)

Elective Courses

Select three courses from the following:

ECO 30363 MONEY AND BANKING (3)
ECO 40963 INTERNATIONAL ECONOMICS (3)
FIN 41000 INVESTMENT THEORY (3)
FIN 41003 REAL ESTATE FINANCE (3)
FIN 41006 BEHAVIORAL FINANCE (3)
FIN 42000 FINANCIAL RISK MANAGEMENT
(3)

HEALTH CARE MANAGEMENT

Required CourseOAD 48563 MANAGEMENT OF HEALTH CARE
ORGANIZATIONS (4)**Elective Courses**

Select three from the following:

OAD 36020 PLANNING & BUDGETING IN
HEALTH CARE (4)
OAD 36064 MANAGING INTEGRATION OF
HEALTH CARE SYSTEMS (4)
OAD 40654 HEALTH CARE LAW & ETHICS (4)
OAD 46000 HEALTH CARE POLICY AND
REGULATIONS (4)

HUMAN RESOURCES

Elective Courses

Select three from the following:

OAD 30264 EMPLOYMENT LAW AND
POLICIES (4)
OAD 30364 CONFLICT RESOLUTION (4)
OAD 32864 EMPLOYMENT AND STAFFING (4)
OAD 41564 COMPENSATION & BENEFITS (4)
OAD 41764 TRAINING AND DEVELOPMENT (4)**Required Course**OAD 32563 HUMAN RESOURCES
ADMINISTRATION (4)

LEADERSHIP AND MANAGEMENT

Elective CoursesOAD 30030 LEADERSHIP OF CREATIVITY &
CHANGE (4)
OAD 30563 MANAGEMENT (3)
OAD 36364 LEADERSHIP AND
COMMUNICATION (3)
OAD
41464/MIS
41464 PROJECT MANAGEMENT (4)**Required Courses**OAD 30063 BEHAVIOR IN ORGANIZATIONS (3)
OAD 32064 WOMEN IN MANAGEMENT (4)

MARKETING

Required Course

MKTG 31863 PRINCIPLES OF MARKETING (3)

Elective Courses

Select three from the following:

MKTG 31864 MARKETING MANAGEMENT (4)
MKTG 40464 PROFESSIONAL SELLING (3)
MKTG 41264 MARKETING RESEARCH AND
ANALYSIS (3)

- MKTG 41334 INTEGRATED MARKETING COMMUNICATION (3)
- MKTG 41364 CONSUMER BUYING BEHAVIOR (3)
- MKTG 41534 DIGITAL MARKETING (3)

STRENGTH AND CONDITIONING

RELATED MAJOR: Exercise Science (p. 256)

Requirements List

- PED 30400 SPORT FACILITY AND EVENT MANAGEMENT (3)
- PED 30403 LEGAL ISSUES IN RECREATION AND SPORT (3)
- PED 35034 STRENGTH AND CONDITIONING PRACTICUM (1)
- PED 40033 ESSENTIALS OF STRENGTH & CONDITIONING (2)
- PED 40133 ESSENTIALS OF STRENGTH & CONDITIONING II (2)
- PED 40533 PROGRAM DESIGN PRACTICUM (1)

PRE-ALLIED HEALTH

RELATED MAJOR: Exercise Science (p. 256)

Requirements List

- PED 30403 LEGAL ISSUES IN RECREATION AND SPORT (3)
- PED 34630 ATHLETIC TRAINING PRACTICUM (1)
- PED 34633 ATHLETIC TRAINING PRACTICUM II: ADMIN & REHAB (1)
- PED 40003 ESSENTIALS OF ALLIED HEALTH (2)
- PHL 33024 ETHICS AND SOCIETY (3)
- PSY 30353 PSYCHOPATHOLOGY (3)

PSYCHOLOGY OF CULTURE AND INCLUSION AND DIVERSITY

RELATED MAJORS: Sociology and Human and Social Services (p. 261) (OUKS - Ottawa only)

Requirements List

- PSY 30155/LAS 30155 IDS: DISABILITY AS A CULTURAL VARIABLE (3)
- PSY 31454/LAS 31454 IDS: LGBTQIA+ AFFIRMATIVE PSYCHOLOGY (3)

- PSY 49660 PSYCHOLOGY OF RELIGION AND SPIRITUALITY (3)
- SOC 30153 INDIGENOUS PEOPLE/CONTEMPORARY WORLD (3)
- SOC 30653 ETHNIC RELATIONS & MULTICULTURALISM (3)

RECREATION

RELATED MAJOR: Sport Leadership - BA (p. 279)

Requirements List

- PED 23733 TEACHING FALL SPORTS (3)
OR
- PED 24733 TEACHING SPRING SPORTS (3)
- PED 30406 FACILITY/EVENT MANAGEMENT PRACTICUM (1)
- PED 30833 ELEMENTARY PHYSICAL EDUCATION METHODS (3)
- PED 30834 PRACTICUM IN TEACHING PHYSICAL EDUCATION ELEMENTARY SCHOOL (1)
- PED 34610 COACHING PRACTICUM (1)
- PED 34650 RECREATION PROGRAMMING PRACTICUM (1)
- PED 40433 PRINCIPLES OF COACHING (2)
- OAD 40563 PUBLIC RELATIONS (3)

SPEECH

RELATED MAJOR: Communication (p. 251)

Requirements List

In addition to the required courses and in lieu of elective credits, students wishing to earn a concentration in Speech must take the following seven courses:

- COM 10121 SPEECH AND DEBATE LAB (1)
COM Lab course must be repeated three times
- COM 20223 ARGUMENTATION AND DEBATE (3)
- COM 20523 PERFORMANCE STUDIES (3)
- COM 30663 ADVANCED PUBLIC SPEAKING (3)
- COM 38103 LEGAL COMMUNICATION (3)
- COM 40464 PERSUASIVE COMMUNICATION (3)
- COM 48060 FORENSICS COACHING AND PEDAGOGY (3)

Bridge Options for Graduate Programs at Ottawa University

The Bridge Option represents an opportunity for Ottawa University undergraduates who plan on pursuing a graduate degree at the University the chance for advanced, graduate learning as an undergraduate. The Bridge Option helps bridge the transfer between the undergraduate and graduate levels. The programs open to Bridge students will vary depending on when the courses are offered and student readiness.

As a senior in the Bridge Option, students will enroll in up to three graduate-level classes that will count toward the total degree requirements of 120 credit hours for the bachelor's degree and toward the 36 hours required for the graduate program. A special course number has been assigned to courses in the Bridge Option. Students will need to understand the requirements for these courses are more rigorous.

Eligible students who meet the following criteria may qualify for Ottawa University's Bridge Option.

- Junior standing or higher (at least 90 credit hours)
- A minimum cumulative OU grade point average of 3.0
- Have earned a minimum of 12 credits in residence at Ottawa University

OU students should talk with their advisor about this opportunity and their qualifications for the Bridge Option in their junior year before degree completion.

The following undergraduate programs currently participate in the OU Bridge Option program:

Accounting (p. 241)

Applied Psychology (p. 243)

Human Resources (p. 260)

Leadership and Management (p. 262)

Business Administration - BA - Online (p. 247)

Business Administration - BS (p. 248)

Curriculum and Instruction - Elementary (p. 253)

Curriculum and Instruction - Secondary (p. 254)

Nursing (p. 269)

The following graduate programs are available to students through the OU Bridge Option program:

Master of Accountancy (p. 191)

Master of Arts in Education (p. 193)

Master of Arts in Human Resources (p. 201)

Master of Arts in Leadership (p. 202)

Master of Business Administration (p. 202)

Master of Science in Applied Psychology (p. 192)

Master of Science in Nursing (p. 206)

OTTAWA UNIVERSITY 2024 BOARD OF TRUSTEES

New members are added to the Board of Trustees for a calendar year beginning in January. Members are listed for the 2024 year.

Life Trustees

Mrs. Carol Allen '56
Homemaker
Ottawa, KS
Eff: 1989

Dr. Stanley L. Bettin '61
Dentist
Lyons, KS
Eff: 1992

Mrs. Karla Dye '79
World Traveler
Summerfield, NC
Eff: 1995

Dr. Kevin Eichner '73
President and CEO
Eichner Performance Strategies
Clayton, MO
Eff: 1982

Mrs. Wynndee Lee '89
Wynndee is currently on a leave of absence while she is employed by the University.
Director of Major Gifts
Ottawa University
Ottawa, KS

Eff: 1999

Mrs. Anne J. Mills
Director
Wind Crest, Inc.
Highlands Ranch, CO
Eff: 1974

Mr. James O'Dell '57
Retired Banker
Westminster, CO
Eff: 1980

Dr. Wayne M. Paulsen
Retired Area Minister
American Baptist Churches
Wichita, KS
Eff: 1990

Dr. Henry H. (Hank) Scherich '60
President and CEO
Measurement, Inc.
Durham, NC
Eff: 2004

Dr. Ramon Schmidt '61
Retired Physician and Surgeon
Lawrence, KS
Eff: 1977

Mr. Ross L. Talbott '58
Landowner and Developer
Talbott Enterprises, Inc.
New Castle, CO
Eff: 1984

Mr. Gary Wall
Owner/Funeral Director
Carson-Wall Funeral Home
Parsons, KS
Eff: 1983

Term Trustees

Mr. John Coen
President and CEO
Ottawa Chamber of Commerce
Wellsville, KS
Eff: 2013

Mr. Lucky DeFries '75
Lawyer
Law Office of Morris Laing
Topeka, KS
Eff: 1998

Mr. Wayne Duderstadt '79
Retired Banker
Kansas State Bank
Ottawa, KS
Eff: 2012

Ms. Kalisha Dixon-Pheasant '13
Chief
Ottawa Tribe of Oklahoma
Miami, OK
Eff: 2024

Mr. Robert Evans '73
President and CEO
Evans Consulting
Windsor, CO
Eff: 2017

Dr. Kathleen Greene '68
Director, Education & Personal Development
Kansas State University
Manhattan, KS
Eff: 2016

Mr. Joe Greenhaw '73
Senior Vice President
SunTrust Bank
Colleyville, TX
Eff: 2012

Mr. Steve Hasty
President
Hasty Awards
Ottawa, KS
Eff: 2012

Dr. Gregg Hemmen
Executive Minister
American Baptist Churches/Central Region
Topeka, KS
Eff: 2020

Dr. Dionne Jackson
Vice President for Institutional Equity
DePauw University
Greencastle, IN
Eff: 2023

Mr. Michael Jones '16
Audit Manager and Digital Advisor
Ernst and Young, LLP
Lenexa, KS
Eff: 2022

Mrs. Janet Kincaid '87, *Vice Chair*

Assistant Regional Director

FDIC

Olathe, KS

Eff: 2017

Mrs. Jeanne Krug '80

Retired, HR Director

Seaboard Corporation

Olathe, KS

Eff: 2014

Mr. Zach Peek '99, *Treasurer*

Senior Tax Partner

Deloitte

Basehor, KS

Eff: 2018

Ms. Donna Petrocco '82

Retired Bank CEO

Brighton, CO

Eff: 2016

Mr. Scott Phillips '20

Owner/Designated Broker, Mission West LLC

Vice President, Carefree Partners Investments

Peoria, AZ

Eff:2024

Mr. Randy Riggs '83

Director, Community Initiatives

The Civic Council of Greater Kansas City

Lenexa, KS

Eff. 2022

Mr. Michael Ruchensky '80

CIO

Knight-Swift Transportation

Phoenix, AZ

Eff: 2017

Dr. Lester Edwin J. Ruiz '77

Director of Accreditation and Global Engagement

Association of Theological Schools

Coraopolis, PA

Eff: 2018

Mr. Martin "Marty" Smith '87

Vice President for Institutional Advancement

Millsap College

Jackson, MI

Eff: 2024

Rev. Dr. Frederick "Jerry" Streets '72

Professor and Senior Pastor

Yale University Divinity School and Dixwell
Congregational Church

Stratford, CT

Eff: 2023

Dr. Scott Thellman '81

Plastic Surgeon

Lawrence Plastic Surgery

Lawrence, KS

Eff: 2018

Mr. Danny Trent, *Chair*

Lawyer

Perry and Trent, LLC

Bonner Springs, KS

Eff: 2013

Dr. William Tsutsui

Chancellor

Ottawa University

Ottawa, KS
 Eff. 2021

Eff: 2008

Dr. John Williams
 Retired Executive Minister
 American Baptist Churches/Central Region
 Topeka, KS

Mrs. Pamela Woodward '70
 Retired Financial Advisor
 Chicago, IL
 Eff: 2012

UNIVERSITY CONTACT INFORMATION

University Contact Information

UNIVERSITY ADMINISTRATION

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Lara Boyd, Director of Marketing and Board Operations	785-248-2366

ACADEMIC SCHOOLS

Angell Snyder School of Business

Dr. Stephen Strombeck, Dean 480-674-5692

School of Education

Dr. Amy Hogan, Dean 785-248-2412

School of Arts & Sciences

Dr. Kevin Maret, Dean 785-248-2568

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Amy Kessinger, Student Life Operations & Conduct Coordinator 785-248-2347

SURPRISE RESIDENTIAL CAMPUS (OUAZ)***Campus President***

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Sarah Eberle, Dean of Student Affairs 623-233-7611

Kevin Andres, Assistant Dean of Student Affairs 623-233-7541

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