



**RASMUSSEN**  
COLLEGE

**COURSE CATALOG**  
**2018-2019**

# MISSION

Rasmussen College is an institution of higher learning dedicated to global enrichment and meeting the evolving needs of our diverse communities.

With an emphasis on innovative programs, dynamic curriculum, and General Education skills, we are committed to being a pioneer in the field of career-focused education.

We empower our students, faculty, and staff to exceed the expectations of society through academic excellence, community enrichment, and service to the public good.

# PURPOSES

TO ACCOMPLISH OUR MISSION, RASMUSSEN COLLEGE ESTABLISHED THESE PURPOSES:

- 1. Educational Excellence and Assessment:** Rasmussen College fosters a learning and teaching community that is challenging, stimulating, and student-focused. The College uses continuous evaluation and a number of assessment tools and methods to ensure student learning, effective teaching, student persistence, and institutional effectiveness.
- 2. Teaching, Learning, and Development:** Rasmussen College provides learning opportunities in an environment of mutual respect in an unbiased atmosphere, preparing students and team members for success, lifelong learning, and continued improvement in a global environment.
- 3. Mission and Service:** Rasmussen College publicly states its mission and demonstrates its commitment to the public good by supporting career-focused education that empowers local communities. The College builds community through education and interacts with its constituency with integrity and transparency.
- 4. Resources and Effectiveness:** Rasmussen College allocates resources to human capital, facilities, and technology in its commitment to accuracy, connectedness, and timeliness. The College is dedicated to effective use and investment of resources and a quality learning and teaching environment for students, staff, and faculty.
- 5. Diversity and Inclusion:** Rasmussen College promotes diversity awareness, respect for multiple perspectives, and inclusion among all College stakeholders in and out of classrooms.

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# 2018-2019 ACADEMIC CALENDAR

## Calendar for Programs with 11-Week Quarters (5.5-Week Terms)

### Summer Quarter 2018

July 2 – September 15

- Summer Term I July 2 – August 7
- Summer Term II August 8 – September 15

### Fall Quarter 2018

October 1 – December 15

- Fall Term I October 1 – November 6
- Fall Term II November 7 – December 15

### Winter Quarter 2019

January 2 – March 16

- Winter Term I January 2 – February 5
- Winter Term II February 6 – March 16

### Spring Quarter 2019

April 1 – June 15

- Spring Term I April 1 – May 7
- Spring Term II May 8 – June 15

### Summer Quarter 2019

July 1 – September 14

- Summer Term I July 1 – August 6
- Summer Term II August 7 – September 14

## Calendar for Programs with 12-Week Quarters (6-Week Sessions)\*

### Summer Quarter 2018

July 2 – September 23

- Summer Session I July 2 – August 12
- Summer Session II August 13 – September 23

### Fall Quarter 2018

October 1 – December 23

- Fall Session I October 1 – November 11
- Fall Session II November 13 – December 23

### Winter Quarter 2019

January 2 – March 24

- Winter Session I January 2 – February 10
- Winter Session II February 11 – March 24

### Spring Quarter 2019

April 1 – June 23

- Spring Session I April 1 – May 12
- Spring Session II May 13 – June 23

### Summer Quarter 2019

July 1 – September 22

- Summer Session I July 1 – August 11
- Summer Session II August 12 – September 22

## COLLEGE HOLIDAYS

(residential courses do not meet)

Labor Day | Veterans Day | Thanksgiving Day and the following Friday |  
Martin Luther King Jr. Day | Memorial Day | Independence Day

\*Prequalified students may follow the 11-Week Quarters (5.5-Week Terms) start date schedule.

# WELCOME TO RASMUSSEN COLLEGE



*Welcome and thank you for choosing Rasmussen College. For more than a century, Rasmussen College has been committed to providing high-quality, affordable education while empowering our diverse student population to pursue the dream of a college degree. We believe in the power of education and see every day how it truly changes lives. We are pleased you are furthering your education and advancing your career, and we are honored you have chosen to invest in your future with us.*

*At Rasmussen College, we offer quality curriculum delivered by industry-experienced faculty, and continuously strive to provide flexible and affordable learning options for our degree programs. You will have real-time access to a suite of student support services, such as an academic advisor, library and learning resources, tutors, and career services advisors. These services promote success from the first day of class through graduation, and into the next phase of your career.*

*As a leader in innovative education, Rasmussen College is proud of its long-standing history and track record of making a college education more accessible and rewarding. We are grateful to our dedicated students, faculty, and staff for continuing that tradition of academic excellence. We look forward to helping you achieve your educational goals — and I look forward to seeing you at graduation!*

*Sincerely,*

**Dr. Trenda Boyum-Breen**  
**President, Rasmussen College**



# Student support. It starts at the Portal.

ANSWERS. PLANNING. RESOURCES. GO.

Just log into the Student Portal or contact your advisor to get connected.

## STUDENT PORTAL



## ADVISOR

Your online Student Portal gives you immediate access to a variety of tools and resources. Keep tabs on courses and the gradebook, message teachers, view your account ledger, and more.

Your advisor is your personal guide throughout college, assisting you with course scheduling, financial aid and learning resources. They can also help you navigate a variety of support services.

### Support services include:

- Online Classrooms
- Student Account Center
- Learning Resources and Library
- Personal Support Center
- Career Guidance

Support services provide on-demand resources, giving you the tools you need to be successful in college and beyond.

## Accounting | CERTIFICATE

11-Week Quarters (5.5-Week Terms)

### CAREER OPPORTUNITIES

- Accounting Clerk
- Bookkeeper

**Careers Disclosure:** This program does not meet the educational requirements for licensure as a Certified Public Accountant (CPA) in any state.

### OBJECTIVE

Graduates of this program learn to manage accounts receivable and accounts payable. They learn to prepare tax returns and financial statements and use computer applications proficiently. They know financial and managerial accounting concepts as related to the business environment. Graduates value the ability to effectively communicate in a variety of situations, in the workplace, and in their communities.

### DEVELOPMENTAL EDUCATION COURSES

B080	Reading and Writing Strategies	4
B087	Practical Math	4

**Note:** Illinois students take B095 Combined Basic and Intermediate Algebra instead of B087 Practical Math.

### GENERAL EDUCATION COURSES

<b>Communication (Required course)</b>	4
COM 1388	Communicating in Your Profession

### CORE COURSES

#### Lower Division

ACG 1022	Financial Accounting I	4
ACG 1033	Financial Accounting II	4
ACG 2062C	Computer Focused Principles	3
APA 1500	Payroll Accounting	4
CTS 2511	Excel	3
E242	Career Development <sup>+</sup>	2
GEB 1011	Introduction to Business	4
MAN 2021	Principles of Management	4
TAX 2002	Income Tax	4

#### General Education Credits

**Core Credits** 32

**Total Certificate Credits** 36

<sup>+</sup>The Flex Choice Credit by Assessment option for this course is only available to students enrolled in a Flex Choice Credit by Assessment-eligible program. See page 137 for details.

**This Accounting program does not meet all educational prerequisites for licensure as a Certified Public Accountant (CPA) in any state.** For further information on professional licensing requirements, please contact the appropriate board or agency in your state of residence.

Developmental Education courses do not count toward total program credits and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen College entrance placement exam, approved exemption based on previously completed coursework, or by successful completion of Developmental Education courses.

# Accounting | ASSOCIATE'S DEGREE

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

Associate of Science Degree in Florida, Associate of Applied Science Degree in Illinois, Kansas, Minnesota, North Dakota, and Wisconsin

### CAREER OPPORTUNITIES

- Accounting Clerk
- Auditing Clerk
- Bookkeeper
- Bank Teller
- Account Management Trainee

**Careers Disclosure:** This program does not meet the educational requirements for licensure as a Certified Public Accountant (CPA) in any state.

### OBJECTIVE

Graduates of this degree program learn to manage accounts receivable and accounts payable. They learn to prepare tax returns and financial statements and use computer applications proficiently. They know financial and managerial accounting concepts as related to the business environment. Graduates value written and interpersonal communication, critical thinking and problem solving, information and financial literacy, and the significance of diversity-awareness skills in academic and workplace situations.

In addition to all Accounting Certificate Courses (page 5)

### GENERAL EDUCATION COURSES

Lower Division

English Composition (Required course)	4
ENC 1101 English Composition <sup>+</sup>	
Communication (Select 1 course) <sup>+</sup>	4
Humanities (Select 2 courses) <sup>+</sup>	8
Math/Natural Sciences (Select 2 courses, one must be a Math course) <sup>+</sup>	8
Social Sciences (Select one pairing) <sup>+</sup>	8
ECO 1000 Principles of Economics <sup>+</sup>	
Select 1 Social Sciences elective other than Macroeconomics or Microeconomics	
OR	
ECO 2013 Macroeconomics	
ECO 2023 Microeconomics	

See page 72 for General Education Course Selections.

### CORE COURSES

Lower Division

ACG 2680	Financial Investigation	4
ACG 2930	Accounting Capstone	2
BUL 2241	Business Law	4
FIN 1202	Financial Markets and Institutions	4
MAN 2062	Business Ethics	4
MAR 2011	Principles of Marketing	4

General Education Credits 36

Core Credits 54

Total Associate's Degree Credits 90

\*Flex Choice Credit by Assessment available; see page 137 for details.

This Accounting program does not meet all educational prerequisites for licensure as a Certified Public Accountant (CPA) in any state. For further information on professional licensing requirements, please contact the appropriate board or agency in your state of residence.

Developmental Education courses do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen College entrance placement exam, approved exemption based on previously completed coursework, or by successful completion of Developmental Education courses.



# Accounting | BACHELOR'S DEGREE

Flex Choice Competency-Based Education Program (Credit by Assessment Available) | 12-Week Quarters (6-Week Sessions)

## Bachelor of Science Degree

### CAREER OPPORTUNITIES

- Accountant
- Auditor
- Cost Accountant
- Financial Analyst
- Managerial Accountant
- Accounts Payable
- Accounts Receivable

**Careers Disclosure:** Each state determines its own requirements for licensure as a Certified Public Accountant (CPA). In addition to other requirements, most states require a bachelor's degree and no fewer than 225 quarter credits (150 semester credits) of college coursework, specific in-field experience, and passage of the CPA licensing exam. Some states allow individuals to sit for the CPA licensing exam before obtaining all required college credits. The Accounting Bachelor's Degree at Rasmussen College meets the educational requirements to sit for the CPA licensing exam in the following states: AL, AZ, AR, CA, CT, FL, GA, ID, IA, KY, ME, MD, MN, NH, RI, VT, VA, WV. Additional examination eligibility and licensure requirements exist. Please consult with your state's board of accountancy or equivalent oversight agency for further details, as requirements may change at any time. This program has not been approved by any state board of accountancy or other professional licensing agency.

### OBJECTIVE

Graduates of this program know the accounting processes and cycles of professional accounting firms, businesses, and government agencies. They can manage accounts receivable, accounts payable, and payroll, and can also prepare tax returns, prepare and analyze financial statements, and use computer applications proficiently. They can perform advanced accounting tasks pertaining to taxes, auditing, fraud examination, and international accounting. They can apply, analyze, synthesize, and evaluate facts and theories; locate, evaluate, and integrate appropriate primary and secondary sources; integrate their ideas with the ideas of others to create new knowledge; recognize and address complex ethical situations; communicate effectively in a variety of scenarios; and operate effectively within a continually changing environment. Graduates value communication, critical thinking and problem solving, scientific and information literacy, financial literacy, diversity-awareness, knowledge creation skills, and the need to incorporate them in meaningful ways.

### ENTRANCE REQUIREMENTS

This is a bachelor-completer program. To be considered for admission, students must provide transcripts that demonstrate one of the following: A) a conferred associate's degree from an accredited institution as recognized by the U.S. Department of Education; or B) prior successful completion of at least 60 quarter or 40 semester credits of college-level coursework with a grade of C or higher.

Students who have not completed Financial Accounting I and Financial Accounting II, or their equivalents, with a grade of C or higher will be required to complete these courses.

Students who have fewer than 90 transferable lower-level quarter credits will be required to take additional lower-level coursework. The additional coursework will be determined by Rasmussen College based upon a predetermined elective pool appropriate for the program of enrollment.

Students not transferring successfully completed Financial Accounting I and Financial Accounting II, or course equivalents, will be considered prequalified until both courses are completed within a regularly scheduled term at the Standard Tuition rate. Once the program pre-qualification requirements are met, the student will be accepted into the Accounting Bachelor's Degree program.

### GENERAL EDUCATION COURSES

#### Upper Division

<b>Communication</b> (Select 1 course)*	4
<b>Humanities</b> (Select 2 courses)*	8
<b>Math/Natural Sciences</b> (Select 1 course)*	4
<b>Social Sciences</b> (*Required; select 1 additional course)*	8
*ECO 3250 Managerial Economics	

See page 73 for General Education Course Selections.

### CORE COURSES

#### Upper Division

ACG 3080	Managerial Accounting Theory and Practice	4
ACG 3085	Advanced Auditing Concepts and Standards	4
ACG 3205	Risk Management for Accountants	4
ACG 3246	Intermediate Financial Accounting I	4
ACG 3256	Intermediate Financial Accounting II	4
ACG 3481	Cost Accounting	4
ACG 4402	Accounting Information Systems	4
ACG 4619	Corporate and International Accounting	4
ACG 4724	Career Planning for Professionals	3
BUL 3266	Business Law and Finance	4
FIN 3247	Investments and Security Markets	4
GEB 3020	Advanced Principles of Financial Management	4
MAN 3504	Operations Management	4
MAN 4720	Strategic Management	4
MAN 4845	Leadership and Teams	4
TAX 3257	Partnership and Corporate Taxation	4

#### Choose either Track I or Track II

##### Track I<sup>1</sup>

ACG 4880	Accounting Internship	3
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##### Track II

ACG 4885	Bachelor's Accounting Capstone	3
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**Transferred Lower-Division Credits** 90

**Upper-Division General Education Credits** 24

**Upper-Division Core Credits** 66

**Total Bachelor's Degree Credits** 180

\*Flex Choice Credit by Assessment available; see page 137 for details.

This Flex Choice Credit-Based Competency-Based Education Program contains both traditional and competency-based education (CBE) courses. CBE courses are indicated in italics.

<sup>1</sup>Track I includes an internship, which is not available to students in all states. Please speak to a program manager for more details.

# Business | CERTIFICATE

11-Week Quarters (5.5-Week Terms)

### CAREER OPPORTUNITIES

- Entry-Level Business Assistant

### OBJECTIVE

Graduates of this program know concepts in accounting, business, business ethics, business law, and finance. They can interpret basic financial data and perform basic accounting skills. They can use computer applications for the business environment. Graduates value the ability to effectively communicate in a variety of situations, in the workplace, and in their communities.

### DEVELOPMENTAL EDUCATION COURSES

B080	Reading and Writing Strategies	4
B087	Practical Math	4

**Note:** Illinois students take B095 Combined Basic and Intermediate Algebra instead of B087 Practical Math.

### GENERAL EDUCATION COURSES

Lower Division		
<b>English Composition</b> (Required course)		
ENC 1101	English Composition <sup>+</sup>	4
<b>Communication</b> (Required course)		
COM 1388	Communicating in Your Profession	4
<b>Humanities</b> (Required course)		
PHI 1520	Ethics Around the Globe	4

### CORE COURSES

Lower Division		
ACG 2209	Principles of Financial Accounting for Managers	4
BUL 2241	Business Law	4
CGS 1240	Computer Applications and Business Systems Concepts <sup>+</sup>	3
E242	Career Development <sup>+</sup>	2
GEB 1011	Introduction to Business	4
MAN 2021	Principles of Management	4
MAR 2011	Principles of Marketing	4

General Education Credits	12
Core Credits	25
<b>Total Certificate Credits</b>	<b>37</b>

<sup>+</sup>The Flex Choice Credit by Assessment option for this course is only available to students enrolled in a Flex Choice Credit by Assessment-eligible program. See page 137 for details.

Italicized courses are offered in competency-based education (CBE), but may also be available in the traditional modality. An italicized course must be completed in the traditional modality unless the student is enrolled in a Flex Choice Credit-Based, Competency-Based Education Program.

Developmental Education courses do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen College entrance placement exam, approved exemption based on previously completed coursework, or by successful completion of Developmental Education courses.

## Business Management | ASSOCIATE'S DEGREE

Flex Choice Competency-Based Education Program (Credit by Assessment Available) | 11-Week Quarters (5.5-Week Terms)

### THIS PROGRAM VERSION IS NOT AVAILABLE IN ILLINOIS

Associate of Science Degree in Florida, Associate of Applied Science Degree in Kansas, Minnesota, North Dakota, and Wisconsin

#### CAREER OPPORTUNITIES

- Customer Service Representative
- Administrative Assistant
- Call Center Representative
- Sales Representative

#### OBJECTIVE

Graduates of this degree program know major concepts in accounting, business, business ethics, business law, and finance. They can demonstrate management skills including planning and decision-making, organizing, controlling, and leading employees. They can interpret basic financial data and perform basic accounting skills. They can use computer applications for the business environment. Graduates value written and interpersonal communication, critical thinking and problem solving, information and financial literacy, and the significance of diversity-awareness skills in academic and workplace situations.

In addition to all Business Certificate Courses (page 8)

#### GENERAL EDUCATION COURSES

Lower Division

*Communication* (Select 1 course)\* 4

*Humanities* (Select 2 courses)\* 8

*Math/Natural Sciences* (Select 2 courses, one must be a Math course)\* 8

*Social Sciences* (Select one pairing)\* 8

*ECO 1000 Principles of Economics\**

Select 1 Social Sciences elective other than Macroeconomics or Microeconomics

OR

ECO 2013 Macroeconomics

ECO 2023 Microeconomics

See page 72 for General Education Course Selections.

#### CORE COURSES

Lower Division

ACG 2062C Computer Focused Principles 3

FIN 1000 Principles of Finance 4

GEB 2888 Introduction to Business Analysis and Intelligence 4

GEB 2930 Business Capstone 2

MAN 1300 Introduction to Human Resource Management 4

MAN 2793 Introduction to Functional and Project Management 4

MNA 1161 Customer Service\* 4

General Education Credits 40

Core Credits 50

Total Associate's Degree Credits 90

\*Flex Choice Credit by Assessment available; see page 137 for details.

This Flex Choice Credit-Based Competency-Based Education Program contains both traditional and competency-based education (CBE) courses. CBE courses are indicated in italics.

### THIS PROGRAM VERSION IS AVAILABLE IN ILLINOIS ONLY

Associate of Applied Science Degree in Illinois

#### CAREER OPPORTUNITIES

- Customer Service Representative
- Administrative Assistant
- Call Center Representative
- Sales Representative

#### OBJECTIVE

Graduates of this degree program know major concepts in accounting, business, business ethics, business law, and finance. They can demonstrate management skills including planning and decision-making, organizing, controlling, and leading employees. They can interpret basic financial data and perform basic accounting skills. They can use computer applications for the business environment. Graduates value written and interpersonal communication, critical thinking and problem solving, information and financial literacy, and the significance of diversity-awareness skills in academic and workplace situations.

In addition to all Business Certificate Courses (page 8)

#### GENERAL EDUCATION COURSES

Lower Division

*Communication* (Required course) 4

SPC 2017 Oral Communication+ 8

*Humanities* (Select 2 courses)\* 8

*Math* (Select 1 course)\* 4

*Natural Sciences* (Required courses) 6

BSC 1548 Human Biology

BSC 1548L Human Biology Lab

*Social Sciences* (Select one pairing)\* 8

*ECO 1000 Principles of Economics\**

Select 1 Social Sciences elective other than Macroeconomics or Microeconomics

OR

ECO 2013 Macroeconomics

ECO 2023 Microeconomics

See page 72 for General Education Course Selections.

#### CORE COURSES

Lower Division

ACG 2062C Computer Focused Principles 3

FIN 1000 Principles of Finance 4

GEB 2888 Introduction to Business Analysis and Intelligence 4

GEB 2930 Business Capstone 2

MAN 1300 Introduction to Human Resource Management 4

MAN 2793 Introduction to Functional and Project Management 4

MNA 1161 Customer Service\* 4

General Education Credits 42

Core Credits 50

Total Associate's Degree Credits 92

\*Flex Choice Credit by Assessment available; see page 137 for details.

This Flex Choice Credit-Based Competency-Based Education Program contains both traditional and competency-based education (CBE) courses. CBE courses are indicated in italics.

# Business Management | BACHELOR'S DEGREE

Flex Choice Competency-Based Education Program (Credit by Assessment Available) | 12-Week Quarters (6-Week Sessions)

Bachelor of Science Degree

CAREER OPPORTUNITIES

- General and Operations Manager

OBJECTIVE

Graduates of this program know concepts in management, organizational leadership, and business ethics. They understand finance and accounting, and advanced management theories and techniques that can be incorporated in a variety of fields. They can apply, analyze, synthesize, and evaluate facts and theories; locate, evaluate, and integrate appropriate primary and secondary sources; infuse their ideas with the ideas of others to create new knowledge; recognize and address complex ethical situations; communicate effectively in a variety of scenarios; and operate efficiently within a continually changing environment. Graduates value communication, critical thinking and problem solving, scientific and information literacy, financial literacy, diversity-awareness, and knowledge-creation skills and the need to incorporate them in meaningful ways.

ENTRANCE REQUIREMENTS

This is a bachelor-completer program. To be considered for admission, students must provide transcripts that demonstrate one of the following: A) a conferred associate's degree from an accredited institution as recognized by the U.S. Department of Education; or B) prior successful completion of at least 60 quarter or 40 semester credits of college-level coursework with a grade of C or higher.

Students who have fewer than 90 transferable lower-level quarter credits will be required to take additional lower-level coursework. The additional coursework will be determined by Rasmussen College based upon a predetermined elective pool appropriate for the program of enrollment.

GENERAL EDUCATION COURSES

Upper Division

<b>Communication</b> (Select 1 course)*	4
<b>Humanities</b> (Select 2 courses)*	8
<b>Math/Natural Sciences</b> (*Required, select 1 additional course)*	8
*STA 3215 Inferential Statistics and Analytics	
<b>Social Sciences</b> (Select 2 courses)*	8

See page 73 for General Education Course Selections.

CORE COURSES

Upper Division

ACG 3357	Accounting for Business Managers	4
BUL 4060	Business Law and Ethical Behavior	3
GEB 3124	Business Research and Analysis	4
GEB 3422	<i>Business Project Management</i>	4
GEB 4220	<i>Managing a Diverse Workforce</i>	4
GEB 4410	Advanced Principles of Marketing	4
ISM 3015	<i>Management of Information Systems</i>	4
MAN 3175	Applied Management Principles	4
MAN 3504	<i>Operations Management</i>	4
MAN 4143	<i>Contemporary Leadership Challenges</i>	4
MAN 4240	<i>Organizational Behavior Analysis</i>	4
MAN 4441	Negotiation and Conflict Management	4
MAN 4602	<i>International Business</i>	4
MAN 4720	<i>Strategic Management</i>	4
MAN 4900	Management Capstone	3
RMI 4020	<i>Risk Management</i>	4

Transferred Lower-Division Credits	90
Upper-Division General Education Credits	28
Upper-Division Core Credits	62
Total Bachelor's Degree Credits	180

\*Flex Choice Credit by Assessment available; see page 137 for details.

This Flex Choice Credit-Based Competency-Based Education Program contains both traditional and competency-based education (CBE) courses. CBE courses are indicated in italics.

SPECIALIZATION OPTIONS

Students may elect to focus the general degree by substituting a set of specialization courses in place of: GEB 3124 Business Research and Analysis, MAN 3175 Applied Management Principles, MAN 4441 Negotiation and Conflict Management, and MAN 4602 International Business.

Business Analysis Specialization

CIS 4836C	Web Analytics	4
IDC 3152	Enterprise Resource Reporting	4
IDC 3688	Advanced Relational Databases for Business Applications I	4
IDC 4291	Advanced Business Process Management	4

Entrepreneurship Specialization

ENT 3281	Business Innovation: Best Practices in New Business Development	4
ENT 3624	Funding a New Business	4
ENT 4011	Sales and Marketing for New Business Ventures	4
ENT 4177	Law, Ethics, and Entrepreneurship	4

## Finance | BACHELOR'S DEGREE

Flex Choice Competency-Based Education Program (Credit by Assessment Available) | 12-Week Quarters (6-Week Sessions)

### Bachelor of Science Degree

#### CAREER OPPORTUNITIES

- Financial Analyst
- Financial Manager
- Budget Analyst

#### OBJECTIVE

Graduates of this degree program strive to make an impact and create value for their stakeholders in their role as financial experts. The curriculum is designed to challenge the students to perform financial calculations, think critically, and communicate their reasoning to a diverse audience. Students will learn concepts in personal financial management to identify techniques that affect personal goals and decisions. By evaluating various forms of portfolio theory, they explore risks and construct an efficient portfolio. Students will be able to apply, analyze, synthesize, and evaluate facts and theories; skillfully locate, assess, and integrate data sources; blend their ideas with those of others to create new knowledge; recognize and address intricate ethical situations; communicate thoughtfully within a continually changing environment. Graduates value critical thinking, communication, diverse perspectives, technology and information literacy, leadership, integrity, and lifelong learning.

#### ENTRANCE REQUIREMENTS

This is a bachelor-completer program. To be considered for admission, students must provide transcripts that demonstrate one of the following: A) a conferred associate's degree from an accredited institution as recognized by the U.S. Department of Education; or B) prior successful completion of at least 60 quarter or 40 semester credits of college-level coursework with a grade of C or higher.

Students who have not completed Excel, Principles of Financial Accounting for Managers, and Principles of Finance or Financial Markets and Institutions, or their equivalents, with a grade of C or higher will be required to complete these courses.

Students who have fewer than 90 transferable lower-level quarter credits will be required to take additional lower-level coursework. The additional coursework will be determined by Rasmussen College based upon a predetermined elective pool appropriate for the program of enrollment.

Students not transferring successfully completed Excel, Principles of Financial Accounting for Managers, and Principles of Finance or Financial Markets and Institutions, or course equivalents, will be considered prequalified until these courses are completed within a regularly scheduled term at the Standard Tuition rate. Once the program pre-qualification requirements are met, the student will be accepted into the Finance Bachelor's Degree program.

#### GENERAL EDUCATION COURSES

##### Upper Division

<b>Communication</b> (Select 1 course)*	4
<b>Humanities</b> (Select 2 courses)*	8
<b>Math/Natural Sciences</b> (*Required; select 1 additional course)*	8
*STA 3215 Inferential Statistics and Analytics	
<b>Social Sciences</b> (*Required, select 1 additional course) *	8
*ECO 3250 Managerial Economics	

See page 73 for General Education Course Selections.

#### CORE COURSES

##### Upper Division

ACG 3080	Managerial Accounting Theory and Practice	4
BUL 4060	Business Law and Ethical Behavior	3
ECO 4223	Money and Banking	4
FIN 3247	<i>Investments and Security Markets</i>	4
FIN 3396	International Finance	4
FIN 3434	Applications in Corporate Finance	4
FIN 3520	<i>Concepts in Personal Financial Management</i>	3
FIN 4019	Financial Modeling	4
FIN 4275	Exploration in Finance	4
FIN 4372	<i>Investment Portfolio Management</i>	4
GEB 3020	Advanced Principles of Financial Management	4
ISM 3015	<i>Management of Information Systems</i>	4
MAN 4720	<i>Strategic Management</i>	4
MAN 4845	<i>Leadership and Teams</i>	4
RMI 4020	<i>Risk Management</i>	4

##### Choose either Track I or Track II

##### Track I

FIN 4985	Finance Internship	4
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##### Track II

FIN 4970	Capstone for Finance	4
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<b>Transferred Lower-Division Credits</b>	90
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<b>Upper-Division General Education Credits</b>	28
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<b>Upper-Division Core Credits</b>	62
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<b>Total Bachelor's Degree Credits</b>	180
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\*Flex Choice Credit by Assessment available; see page 137 for details.

This Flex Choice Credit-Based Competency-Based Education Program contains both traditional and competency-based education (CBE) courses. CBE courses are indicated in italics.

# Healthcare Management | BACHELOR'S DEGREE

Flex Choice Competency-Based Education Program (Credit by Assessment Available) | 12-Week Quarters (6-Week Sessions)

Bachelor of Science Degree

### CAREER OPPORTUNITIES

- Healthcare Manager
- Healthcare Administrator
- Hospital Director of Admitting
- Clinic Manager
- Assistant Administrator
- Nursing Home Administrator

### OBJECTIVE

Graduates of this program will be skilled in quality assurance, healthcare regulations and policies, program planning and project management, population management, analytics and decision-making, and leadership within diverse healthcare settings. This program encompasses an interactive and rich learning environment that integrates collaborative experience, experiential learning through the capstone/internship option, scenario-based simulations, and hands-on learning. This program prepares graduates for a career as a health services manager. It is differentiated from others in that it emphasizes authentic assessment of critical skills within healthcare management. It brings together professionals who have clinical and/or non-clinical experiences.

### ENTRANCE REQUIREMENTS

This is a bachelor-completer program. To be considered for admission, students must provide transcripts that demonstrate one of the following: A) a conferred associate's degree from an accredited institution as recognized by the U.S. Department of Education; or B) prior successful completion of at least 60 quarter or 40 semester credits of college-level coursework with a grade of C or higher.

Students who have fewer than 90 transferable lower-level quarter credits will be required to take additional lower-level coursework. The additional coursework will be determined by Rasmussen College based upon a predetermined elective pool appropriate for the program of enrollment.

### GENERAL EDUCATION COURSES

Upper Division

<b>Communication</b> (Select 1 course)*	4
<b>Humanities</b> (Select 2 courses)*	8
<b>Math/Natural Sciences</b> (*Required, select 1 additional course)*	8
*STA 3215 Inferential Statistics and Analytics	
<b>Social Sciences</b> (Select 2 courses)*	8

See page 73 for General Education Course Selections.

### CORE COURSES

Upper Division

GEB 3422	Business Project Management	4
GEB 4220	Managing a Diverse Workforce	4
HSA 3109	Foundations of Managed Care	4
HSA 3110	Introduction to Healthcare Administration	4
HSA 3170	Financial Management of Healthcare Organizations	4
HSA 3215	Healthcare Marketing	3
HSA 3383	Quality Improvement in Healthcare	4
HSA 3422	Regulation and Compliance in Healthcare	4
HSA 4110	Healthcare Operations Management	4
HSA 4124	International Healthcare	4
HSA 4150	Healthcare Planning and Policy Management	4
HSA 4191	Healthcare Information Systems	4
HSA 4210	Advanced Healthcare Law and Ethics	4
MAN 4701	Leading Change	4
RMI 4020	Risk Management	4

Choose either Track I or Track II

Track I<sup>1</sup>

HSA 4940	Healthcare Management Internship	3
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Track II

HSA 4922	Healthcare Management Capstone	3
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Transferred Lower-Division Credits 90

Upper-Division General Education Credits 28

Upper-Division Core Credits 62

Total Bachelor's Degree Credits 180

\*Flex Choice Credit by Assessment available; see page 137 for details.

This Flex Choice Credit-Based Competency-Based Education Program contains both traditional and competency-based education (CBE) courses. CBE courses are indicated in italics.

<sup>1</sup>Track I includes an internship, which is not available to students in all states. Please speak to a program manager for more details.

In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor.

# Human Resources and Organizational Leadership | ASSOCIATE'S DEGREE

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

## THIS PROGRAM VERSION IS NOT AVAILABLE IN ILLINOIS

Associate of Science Degree in Florida, Associate of Applied Science Degree in Kansas, Minnesota, North Dakota, and Wisconsin

### CAREER OPPORTUNITIES

- Human Resource Generalist
- Training and Development Specialist
- Job Analysis/Recruiting Specialist

### OBJECTIVE

Graduates of this program know fundamental concepts in leadership, human resources, management, marketing, and business ethics. They understand how human resources impact the workplace and can apply critical thinking to issues related to organizations, employment law, compensation, training, and employee development. They can demonstrate management skills including planning and decision-making, organizing, controlling, and leading employees. They can interpret basic financial data and perform basic accounting skills. They can use computer applications for the business environment. Graduates value written and interpersonal communication, critical thinking and problem solving, information and financial literacy, and the significance of diversity-awareness skills in academic and workplace situations.

In addition to all Business Certificate Courses (page 8)

### GENERAL EDUCATION COURSES

#### Lower Division

<b>Communication</b> (Select 1 course) <sup>+</sup>	4
<b>Humanities</b> (Select 2 courses) <sup>+</sup>	8
<b>Math/Natural Sciences</b> (Select 2 courses, one must be a Math course) <sup>+</sup>	8
<b>Social Sciences</b> (Select one pairing) <sup>+</sup>	8
ECO 1000 Principles of Economics <sup>+</sup>	
Select 1 Social Sciences elective other than Macroeconomics or Microeconomics	
OR	
ECO 2013 Macroeconomics	
ECO 2023 Microeconomics	

See page 72 for General Education Course Selections.

### CORE COURSES

#### Lower Division

FIN 1000 Principles of Finance	4
GEB 2930 Business Capstone	2
LBS 2030 Training and Development	4
LDR 2439 Introduction to Organizational Leadership	4
MAN 1300 Introduction to Human Resource Management	4
MAN 2793 Introduction to Functional and Project Management	4
PLA 2476 Employment Law	4

<b>General Education Credits</b>	<b>40</b>
<b>Core Credits</b>	<b>51</b>
<b>Total Associate's Degree Credits</b>	<b>91</b>

<sup>+</sup>Flex Choice Credit by Assessment available; see page 137 for details.

## THIS PROGRAM VERSION IS AVAILABLE IN ILLINOIS ONLY

Associate of Applied Science Degree in Illinois

### CAREER OPPORTUNITIES

- Human Resource Generalist
- Training and Development Specialist
- Job Analysis/Recruiting Specialist

### OBJECTIVE

Graduates of this program know fundamental concepts in leadership, human resources, management, marketing, and business ethics. They understand how human resources impact the workplace and can apply critical thinking to issues related to organizations, employment law, compensation, training, and employee development. They can demonstrate management skills including planning and decision-making, organizing, controlling, and leading employees. They can interpret basic financial data and perform basic accounting skills. They can use computer applications for the business environment. Graduates value written and interpersonal communication, critical thinking and problem solving, information and financial literacy, and the significance of diversity-awareness skills in academic and workplace situations.

In addition to all Business Certificate Courses (page 8)

### GENERAL EDUCATION COURSES

#### Lower Division

<b>Communication</b> (Required course)	4
SPC 2017 Oral Communication <sup>+</sup>	
<b>Humanities</b> (Select 2 courses) <sup>+</sup>	8
<b>Math</b> (Select 1 course) <sup>+</sup>	4
<b>Natural Sciences</b> (Required courses)	6
BSC 1548 Human Biology	
BSC 1548L Human Biology Lab	
<b>Social Sciences</b> (Select one pairing) <sup>+</sup>	8
ECO 1000 Principles of Economics <sup>+</sup>	
Select 1 Social Sciences elective other than Macroeconomics or Microeconomics	
OR	
ECO 2013 Macroeconomics	
ECO 2023 Microeconomics	

See Page 72 for General Education Course Selections.

### CORE COURSES

#### Lower Division

FIN 1000 Principles of Finance	4
GEB 2930 Business Capstone	2
LBS 2030 Training and Development	4
LDR 2439 Introduction to Organizational Leadership	4
MAN 1300 Introduction to Human Resource Management	4
MAN 2793 Introduction to Functional and Project Management	4
PLA 2476 Employment Law	4

<b>General Education Credits</b>	<b>42</b>
<b>Core Credits</b>	<b>51</b>
<b>Total Associate's Degree Credits</b>	<b>93</b>

<sup>+</sup>Flex Choice Credit by Assessment available; see page 137 for details.



# Human Resources and Organizational Leadership | BACHELOR'S DEGREE

Flex Choice Competency-Based Education Program (Credit by Assessment Available) | 12-Week Quarters (6-Week Sessions)

Bachelor of Science Degree

## CAREER OPPORTUNITIES

- Human Resources Manager
- Compensation and Benefits Manager
- Training and Development Manager
- Personnel Recruiter
- Training and Development Specialist
- Benefits Coordinator
- Compensation and Benefits Analyst
- Human Resource Generalist
- Human Resource Director

## OBJECTIVE

Graduates of this program know concepts in organizational leadership, human resources, marketing, and business ethics. They understand the theoretical framework of leadership, human resource management principles, and how to apply the concepts in the workplace. They have a knowledge base of the following: employment law, ethics and decision-making, risk management, recruitment and selection of employees, diversity, international human resources, change management, compensation and benefits, employee development, and performance management. They can apply, analyze, synthesize, and evaluate facts and theories; locate, evaluate, and integrate appropriate primary and secondary sources; integrate their ideas with the ideas of others to create new knowledge; recognize and address complex ethical situations; communicate effectively in a variety of scenarios; and operate effectively within a continually changing global environment. Graduates value communication, critical thinking and problem solving, scientific and information literacy, financial literacy, diversity-awareness, and knowledge-creation skills and the need to incorporate them in meaningful ways.

## ENTRANCE REQUIREMENTS

This is a bachelor-completer program. To be considered for admission, students must provide transcripts that demonstrate one of the following: A) a conferred associate's degree from an accredited institution as recognized by the U.S. Department of Education; or B) prior successful completion of at least 60 quarter or 40 semester credits of college-level coursework with a grade of C or higher.

Students who have fewer than 91 transferable lower-level quarter credits will be required to take additional lower-level coursework. The additional coursework will be determined by Rasmussen College based upon a predetermined elective pool appropriate for the program of enrollment.

## GENERAL EDUCATION COURSES

Upper Division

<i>Communication (Select 1 course)*</i>	4
<i>Humanities (Select 2 courses)*</i>	8
<i>Math/Natural Sciences (Required course)</i>	4
STA 3215 <i>Inferential Statistics and Analytics</i>	
<i>Social Sciences (Select 2 courses)*</i>	8

See page 73 for General Education Course Selections.

## CORE COURSES

Upper Division

<i>GEB 4220</i>	<i>Managing a Diverse Workforce</i>	4
<i>GEB 4505</i>	<i>Organizational Development</i>	4
INS 3677	International Leadership and Human Resource Management	4
MAN 3322	Human Resource Information Systems	4
MAN 3429	Modern Human Resource Management	4
MAN 3668	Strategic Human Resource Management	4
MAN 3710	Law and Ethics for the Human Resource Professional	4
MAN 4055	Workforce Performance and Talent Management	4
MAN 4128	Workforce and Labor Relations Management	4
<i>MAN 4143</i>	<i>Contemporary Leadership Challenges</i>	4
<i>MAN 4240</i>	<i>Organizational Behavior Analysis</i>	4
MAN 4320	Human Resource Recruitment and Selection	4
MAN 4330	Compensation Administration	4
MAN 4572	Instructional Design, Training and Development, and Learning	4
<i>MAN 4701</i>	<i>Leading Change</i>	4
<i>MAN 4845</i>	<i>Leadership and Teams</i>	4

Choose either Track I or Track II

Track I<sup>1</sup>

MAN 4990	Human Resource Management Internship	2
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Track II

MAN 4991	Human Resource Project Capstone	2
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Transferred Lower-Division Credits 91

Upper-Division General Education Credits 24

Upper-Division Core Credits 66

Total Bachelor's Degree Credits 181

\*Flex Choice Credit by Assessment available; see page 137 for details.

This Flex Choice Credit-Based Competency-Based Education Program contains both traditional and competency-based education (CBE) courses. CBE courses are indicated in italics.

<sup>1</sup>Track I includes an internship, which is not available to students in all states. Please speak to a program manager for more details.

The coursework in this program is aligned with the standards of the Society for Human Resource Management (SHRM), and meets the academic requirements to sit for the SHRM Certified Professional (SHRM-CP) exam. Additional requirements, such as work experience in an HR role, may be required to sit for the SHRM-CP exam.



# Marketing | ASSOCIATE'S DEGREE

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

## THIS PROGRAM VERSION IS NOT AVAILABLE IN ILLINOIS

Associate of Science Degree in Florida, Associate of Applied Science Degree in Kansas, Minnesota, North Dakota, and Wisconsin

### CAREER OPPORTUNITIES

- Marketing Coordinator
- Marketing Specialist
- E-Commerce Specialist

### OBJECTIVE

Graduates of this program understand fundamental concepts in marketing and business management. They can demonstrate marketing and management skills including planning and decision-making, organizing, controlling, and leading employees. Students will be able to use computer applications for the business environment. Graduates value written and interpersonal communication, critical thinking and problem solving, information and financial literacy, and the significance of diversity-awareness skills in academic and workplace situations.

In addition to all Business Certificate Courses (page 8)

### GENERAL EDUCATION COURSES

Lower Division

<b>Communication</b> (Select 1 course)*	4
<b>Humanities</b> (Select 2 courses)*	8
<b>Math/Natural Sciences</b> (Select 2 courses, one must be a Math course)*	8
<b>Social Sciences</b> (Select one pairing)*	8
ECO 1000 Principles of Economics*	

Select 1 Social Sciences elective other than Macroeconomics or Microeconomics

OR	
ECO 2013	Macroeconomics
ECO 2023	Microeconomics

See page 72 for General Education Course Selections.

### CORE COURSES

Lower Division

FIN 1000	Principles of Finance	4
GEB 2444	Internet Business Models and E-Commerce	4
GEB 2888	Introduction to Business Analysis and Intelligence	4
GEB 2930	Business Capstone	2
MAN 1300	Introduction to Human Resource Management	4
MAR 2374	Online Multimedia Marketing	4
MAR 2873	Public Relations and Advertising Strategies	4

**General Education Credits** 40

**Core Credits** 51

**Total Associate's Degree Credits** 91

\*Flex Choice Credit by Assessment available; see page 137 for details.

## THIS PROGRAM VERSION IS AVAILABLE IN ILLINOIS ONLY

Associate of Applied Science Degree in Illinois

### CAREER OPPORTUNITIES

- Marketing Coordinator
- Marketing Specialist
- E-Commerce Specialist

### OBJECTIVE

Graduates of this program understand fundamental concepts in marketing and business management. They can demonstrate marketing and management skills including planning and decision-making, organizing, controlling, and leading employees. Students will be able to use computer applications for the business environment. Graduates value written and interpersonal communication, critical thinking and problem solving, information and financial literacy, and the significance of diversity-awareness skills in academic and workplace situations.

In addition to all Business Certificate Courses (page 8)

### GENERAL EDUCATION COURSES

Lower Division

<b>Communication</b> (Required course)	4
SPC 2017 Oral Communication*	
<b>Humanities</b> (Select 2 courses)*	8
<b>Math</b> (Select 1 course)*	4
<b>Natural Sciences</b> (Required courses)	6
BSC 1548 Human Biology	
BSC 1548L Human Biology Lab	
<b>Social Sciences</b> (Select one pairing)*	8
ECO 1000 Principles of Economics*	

Select 1 Social Sciences elective other than Macroeconomics or Microeconomics

OR	
ECO 2013	Macroeconomics
ECO 2023	Microeconomics

See page 72 for General Education Course Selections.

### CORE COURSES

Lower Division

FIN 1000	Principles of Finance	4
GEB 2444	Internet Business Models and E-Commerce	4
GEB 2888	Introduction to Business Analysis and Intelligence	4
GEB 2930	Business Capstone	2
MAN 1300	Introduction to Human Resource Management	4
MAR 2374	Online Multimedia Marketing	4
MAR 2873	Public Relations and Advertising Strategies	4

**General Education Credits** 42

**Core Credits** 51

**Total Associate's Degree Credits** 93

\*Flex Choice Credit by Assessment available; see page 137 for details.

# Marketing | BACHELOR'S DEGREE

Flex Choice Competency-Based Education Program (Credit by Assessment Available) | 12-Week Quarters (6-Week Sessions)

Bachelor of Science Degree

### CAREER OPPORTUNITIES

**Digital Marketing:**

- Marketing Manager
- Marketing Research Analyst
- Marketing Specialist
- Marketing Coordinator/Assistant
- Digital Content Manager
- Media Coordinator

**Sales Management:**

- Sales Manager
- Marketing Research Analyst
- Marketing Manager
- Marketing Specialist
- Event/Catering Coordinator
- Event/Catering Manager
- Product Manager
- Territory Manager

### OBJECTIVE

Graduates of this program can apply concepts in marketing and business management in specialized areas, specifically Digital Marketing and Sales Management. Students will be able to demonstrate the ability to perform market research for effective advertising and corporate communications, all while demonstrating the highest standards of personal and professional ethics. Students will understand how to create and execute marketing strategies and plans that integrate digital marketing and traditional marketing techniques. Students will evaluate the roles of professional sales and sales management, and how these roles relate to marketing. Students will be able to apply, analyze, synthesize, and evaluate facts and theories; locate, evaluate, and integrate appropriate primary and secondary sources; integrate their ideas with the ideas of others to create new knowledge; recognize and address complex ethical situations; communicate effectively in a variety of scenarios; and operate effectively within a continually changing environment. Graduates will value innovation, communication, critical thinking and problem solving, scientific and information literacy, financial literacy, diversity-awareness, business acumen, and knowledge creation skills. Graduates of the program will have the capability to incorporate these skills in meaningful ways.

### ENTRANCE REQUIREMENTS

This is a bachelor-completer program. To be considered for admission, students must provide transcripts that demonstrate one of the following: A) a conferred associate's degree from an accredited institution as recognized by the U.S. Department of Education; or B) prior successful completion of at least 60 quarter or 40 semester credits of college-level coursework with a grade of C or higher.

Students who have fewer than 90 transferable lower-level quarter credits will be required to take additional lower-level coursework. The additional coursework will be determined by Rasmussen College based upon a predetermined elective pool appropriate for the program of enrollment.

### GENERAL EDUCATION COURSES

Upper Division

<b>Communication</b> (Select 1 course)*	4
<b>Humanities</b> (Select 2 courses)*	8
<b>Math/Natural Sciences</b> (*Required course)	4
*STA 3215 <i>Inferential Statistics and Analytics</i>	
<b>Social Sciences</b> (Select 2 courses)*	8

See page 73 for General Education Course Selections.

### CORE COURSES

Upper Division

GEB 3275	<i>Consumer Behavior</i>	4
GEB 3422	<i>Business Project Management</i>	4
MAN 4240	<i>Organizational Behavior Analysis</i>	4
MAR 3033	Introduction to Marketing Design	3
MAR 3128	<i>Foundations of Digital Marketing</i>	4
MAR 3250	Marketing Research	3
MAR 3322	Marketing Law and Ethics	4
MAR 3592	<i>Strategic Sales and Sales Management</i>	4
MAR 3817	<i>Search Engine Optimization and Marketing Strategies</i>	4
MAR 4065	<i>Marketing Communications</i>	4
MAR 4171	Advanced Marketing Strategies	4
MAR 4920	Marketing Bachelor Capstone	4
TRA 3086	<i>Principles of Supply Chain</i>	4

### CHOOSE ONE SPECIALIZATION

**Digital Marketing Specialization**

CIS 4836C	Web Analytics	4
GEB 4230	<i>Website Development for Business</i>	4
MAR 4285	<i>Advanced Digital Marketing Strategies</i>	4
MAR 4316	<i>Visual Marketing and Social Media</i>	4

**Sales Management Specialization**

MAN 4164	Sales Force Management	4
MAN 4636	<i>Business Development and Customer Relations Management</i>	4
MAR 4409	<i>Professional Selling</i>	4
MAR 4532	<i>Sales Promotion, Analytics, and Forecasting</i>	4

<b>Transferred Lower-Division Credits</b>	90
<b>Upper-Division General Education Credits</b>	24
<b>Upper-Division Core Credits</b>	66
<b>Total Bachelor's Degree Credits</b>	180

\*Flex Choice Credit by Assessment available; see page 137 for details.

This Flex Choice Credit-Based Competency-Based Education Program contains both traditional and competency-based education (CBE) courses. CBE courses are indicated in italics.

# Supply Chain and Logistics Management | BACHELOR'S DEGREE

Flex Choice Competency-Based Education Program (Credit by Assessment Available) | 12-Week Quarters (6-Week Sessions)

Bachelor of Science Degree

## CAREER OPPORTUNITIES

- Logistician
- Logistics Manager
- Logistics Analyst
- Logistics Engineer
- Supply Chain Analyst
- Supply Chain Manager
- Operations Manager

## OBJECTIVE

Graduates of this program will learn in-demand skills and strategies in the areas of global logistics, operations, materials management, supply chain, and decision-making. Graduates will be prepared to lead the flow of goods with skills and methodologies valued by employers, including management of systems, process improvement, sustainability, and advanced technologies. Graduates will support their future employers through leadership, cross-functional collaboration, research, problem resolution, and forecasting. Faculty in the Supply Chain and Logistics Management program will provide an experiential learning environment which advances theory to practical application ensuring graduates are career-ready and prepared for a modern global economy.

## ENTRANCE REQUIREMENTS

This is a bachelor-completer program. To be considered for admission, students must provide transcripts that demonstrate one of the following: A) a conferred associate's degree from an accredited institution as recognized by the U.S. Department of Education; or B) prior successful completion of at least 60 quarter or 40 semester credits of college-level coursework with a grade of C or higher.

Students who have fewer than 90 transferable lower-level quarter credits will be required to take additional lower-level coursework. The additional coursework will be determined by Rasmussen College based upon a predetermined elective pool appropriate for the program of enrollment.

## GENERAL EDUCATION COURSES

Upper Division

<b>Communication</b> (Select 1 course)*	4
<b>Humanities</b> (Select 2 courses)*	8
<b>Math/Natural Sciences</b> (*Required, select 1 additional course)*	8
*STA 3215 Inferential Statistics and Analytics	
<b>Social Sciences</b> (*Required, select 1 additional course)*	8
*ECO 3250 Managerial Economics	

See page 73 for General Education Course Selections.

## CORE COURSES

Upper Division

ACG 3357	Accounting for Business Managers	4
BUL 4060	Business Law and Ethical Behavior	3
GEB 3124	Business Research and Analysis	4
GEB 3388	Winning Customer Service Strategies	4
<i>GEB 3422</i>	<i>Business Project Management</i>	4
<i>ISM 3015</i>	<i>Management of Information Systems</i>	4
<i>MAN 3504</i>	<i>Operations Management</i>	4
<i>MAN 4602</i>	<i>International Business</i>	4
<i>MAN 4701</i>	<i>Leading Change</i>	4
<i>TRA 3086</i>	<i>Principles of Supply Chain</i>	4
TRA 3142	Quality Improvement	4
TRA 4017	Procurement and Supplier Relations	4
TRA 4153	Supply Chain Risk and Compliance	4
TRA 4238	Transportation and Distribution Management	4
TRA 4370	Inventory Management	4

Choose either Track I or Track II

**Track I<sup>1</sup>**

TRA 4490	Supply Chain and Logistics Management Internship	3
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**Track II**

TRA 4495	Supply Chain and Logistics Management Capstone	3
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**Transferred Lower-Division Credits** 90

**Upper-Division General Education Credits** 28

**Upper-Division Core Credits** 62

**Total Bachelor's Degree Credits** 180

\*Flex Choice Credit by Assessment available; see page 137 for details.

This Flex Choice Credit-Based Competency-Based Education Program contains both traditional and competency-based education (CBE) courses. CBE courses are indicated in italics.

<sup>1</sup>Track I includes an internship, which is not available to students in all states. Please speak to a program manager for more details.

# Graphic Design | ASSOCIATE'S DEGREE

## ANIMATION AND MOTION GRAPHICS

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

Associate of Science Degree in Florida, Associate of Applied Science Degree in Kansas, Minnesota, North Dakota, and Wisconsin

### CAREER OPPORTUNITIES

- Graphic Designer
- Print Designer
- Digital Designer
- Animation Designer
- Animation Artist
- Production Artist
- Motion Graphics Artist
- 3D Animation Artist

### OBJECTIVE

Graduates of this program know intermediate theories of design, motion graphics, animation, project management, and portfolio development. They can create and combine multiple forms of media to generate animation and motion-based projects involving graphic, video, and audio assets. Students will complete the program with a graphic portfolio that demonstrates skill, knowledge, and technique in design, animation, video, and motion graphics. Graduates value written and interpersonal communication, critical thinking and problem solving, information literacy, and the significance of diversity-awareness skills in academic and workplace situations.

### COMPUTER REQUIREMENTS

Students enrolled in the Graphic Design program must own or utilize a Windows® or Macintosh® computer that meets or exceeds the following minimum requirements:

#### Windows® computer

- Dual Core i5 or Quad Core i7 CPU (or AMD equivalent) with 64-bit support (Core i7 with hyper-threading recommended)
- Windows® 10 or higher
- 8GB of RAM (16GB recommended)
- 512GB HDD or SSD (1TB recommended)
- NVIDIA GTX 10xx with 2GB VRAM (4GB or more recommended)  
*Warning:* A dedicated graphics card is essential. An Intel HD or Iris graphics chipset may not be sufficient
- 15.4" display (minimum)
- Optional: webcam, headset with microphone, 3-button mouse
- Bandwidth: 5Mbps or higher for home internet

#### Apple Macintosh® computer

- Dual Core i5 or Quad Core i7 Intel CPU with 64-bit support (Core i7 with hyperthreading recommended)
- macOS® v10.12 Sierra or newer
- 8GB of RAM (16GB recommended)
- 512GB HDD or SSD (1TB recommended)
- AMD Radeon Pro with 2GB VRAM (4GB or more recommended)  
*Warning:* A dedicated graphics card is essential. An Intel HD or Iris graphics chipset may not be sufficient
- 15.4" display (minimum)
- Optional: headset with microphone, 3-button mouse
- Bandwidth: 5Mbps or higher for home internet

### DEVELOPMENTAL EDUCATION COURSES

B080	Reading and Writing Strategies	4
B087	Practical Math	4

### GENERAL EDUCATION COURSES

Lower Division		
English Composition (Required course)		4
ENC 1101	English Composition <sup>+</sup>	
Communication (Select 1 course) <sup>+</sup>		4
Humanities (*Required, select 1 additional course) <sup>+</sup>		8
*ART 1204	Art Appreciation <sup>+</sup>	
Math/Natural Sciences (Select 1 of the following and 1 additional course) <sup>+</sup>		8
MAT 1222	Algebra <sup>+</sup>	
MAT 1402	General Education Math	
Social Sciences (Select 2 courses) <sup>+</sup>		8
See page 72 for General Education Course Selections.		

### CORE COURSES

Lower Division		
DIG 1280C	Audio/Video Editing	3
E242	Career Development <sup>+</sup>	2
GRA 1022C	Figure Drawing	3
GRA 1057C	Design Foundations	3
GRA 1164C	Drawing from Observation	3
GRA 1188C	3D Modeling	3
GRA 1206C	Typography	3
GRA 1235C	3D Lighting, Texturing, and Rendering	3
GRA 1281C	Color Theory	3
GRA 1461C	3D Animation	3
GRA 1493C	Digital Illustration	3
GRA 1552C	Introduction to Animation	3
GRA 2060C	Interactive Media	3
GRA 2133C	Print Design	3
GRA 2274C	User Experience Design	3
GRA 2390C	Digital Photography	3
GRA 2442C	Motion Graphics	3
GRA 2607C	Portfolio Development	3
GRA 2754C	Character Modeling	3

#### Choose either Track I or Track II

Track I <sup>1</sup>		
GRA 2956	Design Internship	3

Track II		
GRA 2522C	Digital Media Project	3

General Education Credits 32

Core Credits 59

Total Associate's Degree Credits 91

<sup>+</sup>Flex Choice Credit by Assessment available; see page 137 for details.

<sup>1</sup>Track I includes an internship, which is not available to students in all states. Please speak to a program manager for more details.

Developmental Education courses do not count toward total program credits and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen College entrance placement exam, approved exemption based on previously completed coursework, or by successful completion of Developmental Education courses.

Students in this program are eligible for specific industry certifications. The College will reimburse students to sit for one recommended certification, as well as up to two additional optional certifications. Reimbursements will be made only once per certification. Students are responsible for paying for any additional attempts.

# Graphic Design | BACHELOR'S DEGREE

## ANIMATION AND MOTION GRAPHICS

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

Bachelor of Science Degree

### CAREER OPPORTUNITIES

- Graphic Designer
- Motion Graphics Artist
- Print Designer
- 3D Animation Artist
- Digital Designer
- Art Director
- Animation Designer
- Multimedia Artist and Animator
- Animation Artist
- Visual Media Producer
- Production Artist

### OBJECTIVE

Graduates of this program will be able to conceptualize, plan, design, produce, and implement successful design solutions to complex visual projects. Students will know advanced theories of design, motion graphics, animation, project management, and portfolio development. They can create and combine multiple forms of media with a high level of craft and proficiency to generate animation and motion-based projects involving graphic, video, and audio assets. Students will complete the program with a graphic portfolio that demonstrates skill, knowledge, and technique in design, animation, video, and motion graphics. They value written and interpersonal communication, critical thinking and problem solving, information literacy, and the significance of diversity-awareness skills in academic and workplace situations. Graduates will be employable in entry-level positions in graphic design, 2D and 3D animation, video production, character animation, or content creation for game design.

### COMPUTER REQUIREMENTS

Students enrolled in the Graphic Design program must own or utilize a Windows® or Macintosh® computer that meets or exceeds the following minimum requirements:

#### Windows® computer

- Dual Core i5 or Quad Core i7 CPU (or AMD equivalent) with 64-bit support (Core i7 with hyper-threading recommended)
- Windows® 10 or higher
- 8GB of RAM (16GB recommended)
- 512GB HDD or SSD (1TB recommended)
- Nvidia GTX 10xx with 2GB VRAM (4GB or more recommended)  
*Warning:* A dedicated graphics card is essential. An Intel HD or Iris graphics chipset may not be sufficient
- 15.4" display (minimum)
- Optional: webcam, headset with microphone, 3-button mouse
- Bandwidth: 5Mbps or higher for home internet

#### Apple Macintosh® computer

- Dual Core i5 or Quad Core i7 Intel CPU with 64-bit support (Core i7 with hyperthreading recommended)
- MacOS® v10.12 Sierra or newer
- 8GB of RAM (16GB recommended)
- 512GB HDD or SSD (1TB recommended)
- AMD Radeon Pro with 2GB VRAM (4GB or more recommended)  
*Warning:* A dedicated graphics card is essential. An Intel HD or Iris graphics chipset may not be sufficient
- 15.4" display (minimum)
- Optional: headset with microphone, 3-button mouse
- Bandwidth: 5Mbps or higher for home internet

In addition to all Graphic Design Associate's Degree – Animation and Motion Graphics Courses (page 18)

### GENERAL EDUCATION COURSES

Upper Division

<b>Communication</b> (Required course)	4
MMC 3407 Visual Communication in the Media <sup>+</sup>	
<b>Humanities</b> (Select 2 courses) <sup>+</sup>	8
<b>Math/Natural Sciences</b> (Select 1 course) <sup>+</sup>	4
<b>Social Sciences</b> (Select 2 courses) <sup>+</sup>	8

See page 72 for General Education Course Selections.

### CORE COURSES

Upper Division

GEB 3051 The Business of Digital Media	4
GRA 3005C Interactive Publishing	4
GRA 3126C Graphic Design History	3
GRA 3234C Advanced Typography	4
GRA 3375C Advanced Color Theory	4
GRA 3487C Advanced Digital Photography	4
GRA 3563C Animation History	4
GRA 3678C Advanced 3D Modeling	4
GRA 4002C Advanced Motion Graphics	4
GRA 4172C Advanced User Experience Design	4
GRA 4306C Digital Short Film Project	4
GRA 4419C Advanced Portfolio Development	4
GRA 4503C Digital Effects	4
GRA 4631C Advanced Character Modeling	4
GRA 4752C Advanced 3D Rigging	4
GRA 4837 Animation Capstone Project	3

### Choose either Track I or Track II

#### Track I<sup>1</sup>

GRA 4932 Advanced Design Internship	4
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#### Track II

GRA 4228C Media Campaign Design	4
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**Lower-Division General Education Credits** 32

**Upper-Division General Education Credits** 24

**Lower-Division Core Credits** 59

**Upper-Division Core Credits** 66

**Total Bachelor's Degree Credits** 181

<sup>+</sup>Flex Choice Credit by Assessment available; see page 137 for details.

<sup>1</sup>Track I includes an internship, which is not available to students in all states. Please speak to a program manager for more details.

Students in this program are eligible for specific industry certifications. The College will reimburse students to sit for one recommended certification, as well as up to two additional optional certifications. Reimbursements will be made only once per certification. Students are responsible for paying for any additional attempts.

# Graphic Design | ASSOCIATE'S DEGREE

## WEB AND INTERACTIVE DESIGN

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

Associate of Science Degree in Florida, Associate of Applied Science Degree in Kansas, Minnesota, North Dakota, and Wisconsin

### CAREER OPPORTUNITIES

- Graphic Designer
- Print Designer
- Digital Designer
- Website Designer
- Interactive Designer
- Web Developer
- User Interface Designer

### OBJECTIVE

Graduates of this program know intermediate theories of visual and interactive design, website design, project management, and portfolio development. They can create and combine multiple forms of media to generate web-based projects involving graphic, video, and audio assets. Students will complete the program with a web-based portfolio that demonstrates skill, knowledge, and technique in graphic and web design as well as interactivity. Graduates value written and interpersonal communication, critical thinking and problem solving, information literacy, and the significance of diversity-awareness skills in academic and workplace situations.

### COMPUTER REQUIREMENTS

Students enrolled in the Graphic Design program must own or utilize a Windows® or Macintosh® computer that meets or exceeds the following minimum requirements:

#### Windows® computer

- Dual Core i5 or Quad Core i7 CPU (or AMD equivalent) with 64-bit support (Core i7 with hyper-threading recommended)
- Windows® 10 or higher
- 8GB of RAM (16GB recommended)
- 512GB HDD or SSD (1TB recommended)
- NVIDIA GTX 10xx with 2GB VRAM (4GB or more recommended)  
*Warning:* A dedicated graphics card is essential. An Intel HD or Iris graphics chipset may not be sufficient
- 15.4" display (minimum)
- Optional: webcam, headset with microphone, 3-button mouse
- Bandwidth: 5Mbps or higher for home internet

#### Apple Macintosh® computer

- Dual Core i5 or Quad Core i7 Intel CPU with 64-bit support (Core i7 with hyperthreading recommended)
- MacOS® v10.12 Sierra or newer
- 8GB of RAM (16GB recommended)
- 512GB HDD or SSD (1TB recommended)
- AMD Radeon Pro with 2GB VRAM (4GB or more recommended)  
*Warning:* A dedicated graphics card is essential. An Intel HD or Iris graphics chipset may not be sufficient
- 15.4" display (minimum)
- Optional: headset with microphone, 3-button mouse
- Bandwidth: 5Mbps or higher for home internet

### DEVELOPMENTAL EDUCATION COURSES

B080	Reading and Writing Strategies	4
B087	Practical Math	4

### GENERAL EDUCATION COURSES

Lower Division		
English Composition (Required course)		4
ENC 1101	English Composition <sup>+</sup>	
Communication (Select 1 course) <sup>+</sup>		4
Humanities (*Required, select 1 additional course) <sup>+</sup>		8
*ART 1204	Art Appreciation <sup>+</sup>	
Math/Natural Sciences (Select 1 of the following and 1 additional course) <sup>+</sup>		8
MAT 1222	Algebra <sup>+</sup>	
MAT 1402	General Education Math	
Social Sciences (Select 2 courses) <sup>+</sup>		8
See page 72 for General Education Course Selections.		

### CORE COURSES

Lower Division		
DIG 1280C	Audio/Video Editing	3
E242	Career Development <sup>+</sup>	2
GRA 1057C	Design Foundations	3
GRA 1164C	Drawing from Observation	3
GRA 1206C	Typography	3
GRA 1281C	Color Theory	3
GRA 1377C	Fundamentals of Web Design	3
GRA 1493C	Digital Illustration	3
GRA 1552C	Introduction to Animation	3
GRA 1687C	User-Centered Web Design	3
GRA 1747C	Introduction to Web Scripting	3
GRA 2060C	Interactive Media	3
GRA 2133C	Print Design	3
GRA 2274C	User Experience Design	3
GRA 2390C	Digital Photography	3
GRA 2442C	Motion Graphics	3
GRA 2607C	Portfolio Development	3
GRA 2819C	Scripting for Web Servers	3
GRA 2936C	Mobile Web Design	3

#### Choose either Track I or Track II

Track I <sup>1</sup>		
GRA 2956	Design Internship	3
Track II		
GRA 2522C	Digital Media Project	3

General Education Credits	32
Core Credits	59
Total Associate's Degree Credits	91

<sup>+</sup>Flex Choice Credit by Assessment available; see page 137 for details.

<sup>1</sup>Track I includes an internship, which is not available to students in all states. Please speak to a program manager for more details.

Developmental Education courses do not count toward total program credits and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen College entrance placement exam, approved exemption based on previously completed coursework, or by successful completion of Developmental Education courses.

Students in this program are eligible for specific industry certifications. The College will reimburse students to sit for one recommended certification, as well as up to two additional optional certifications. Reimbursements will be made only once per certification. Students are responsible for paying for any additional attempts.



# Graphic Design | BACHELOR'S DEGREE

## WEB AND INTERACTIVE DESIGN

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

Bachelor of Science Degree

### CAREER OPPORTUNITIES

- Graphic Designer
- Print Designer
- Digital Designer
- Website Designer
- Interactive Designer
- Web Developer
- User Interface Designer
- Art Director
- Visual Media Producer
- Web Operations Manager

### OBJECTIVE

Graduates of this program will be able to conceptualize, plan, design, produce, and implement successful design solutions to complex visual projects. Students will know advanced theories of design and interactivity, web design, user experience design, project management, and portfolio development. They can create and combine multiple forms of media with a high level of craft and proficiency to generate interactive and web-based projects involving graphic, video, and audio assets. Students will complete the program with a web-based portfolio that demonstrates skill, knowledge, and technique in web, interactivity, video, and design. They value written and interpersonal communication, critical thinking and problem solving, information literacy, and the significance of diversity-awareness skills in academic and workplace situations. Graduates will be employable in entry-level positions in graphic design, web design, user experience design, interactive design, or web development.

### COMPUTER REQUIREMENTS

Students enrolled in the Graphic Design program must own or utilize a Windows® or Macintosh® computer that meets or exceeds the following minimum requirements:

#### Windows® computer

- Dual Core i5 or Quad Core i7 CPU (or AMD equivalent) with 64-bit support (Core i7 with hyper-threading recommended)
- Windows® 10 or higher
- 8GB of RAM (16GB recommended)
- 512GB HDD or SSD (1TB recommended)
- Nvidia GTX 10xx with 2GB VRAM (4GB or more recommended)  
*Warning:* A dedicated graphics card is essential. An Intel HD or Iris graphics chipset may not be sufficient
- 15.4" display (minimum)
- Optional: webcam, headset with microphone, 3-button mouse
- Bandwidth: 5Mbps or higher for home internet

#### Apple Macintosh® computer

- Dual Core i5 or Quad Core i7 Intel CPU with 64-bit support (Core i7 with hyperthreading recommended)
- MacOS® v10.12 Sierra or newer
- 8GB of RAM (16GB recommended)
- 512GB HDD or SSD (1TB recommended)
- AMD Radeon Pro with 2GB VRAM (4GB or more recommended)  
*Warning:* A dedicated graphics card is essential. An Intel HD or Iris graphics chipset may not be sufficient
- 15.4" display (minimum)
- Optional: headset with microphone, 3-button mouse
- Bandwidth: 5Mbps or higher for home internet

In addition to all Graphic Design Associate's Degree – Web and Interactive Design Courses (page 20)

### GENERAL EDUCATION COURSES

Upper Division

<b>Communication</b> (Required course)	4
MMC 3407 Visual Communication in the Media <sup>+</sup>	
<b>Humanities</b> (Select 2 courses) <sup>+</sup>	8
<b>Math/Natural Sciences</b> (Select 1 course) <sup>+</sup>	4
<b>Social Sciences</b> (Select 2 courses) <sup>+</sup>	8

See page 72 for General Education Course Selections.

### CORE COURSES

Upper Division

GEB 3051 The Business of Digital Media	4
GRA 3005C Interactive Publishing	4
GRA 3126C Graphic Design History	3
GRA 3234C Advanced Typography	4
GRA 3375C Advanced Color Theory	4
GRA 3487C Advanced Digital Photography	4
GRA 3792C Web Content Management Systems	4
GRA 3844C Search Engines, Optimization and Analytics	4
GRA 3972C Information Architecture for the Web	4
GRA 4002C Advanced Motion Graphics	4
GRA 4172C Advanced User Experience Design	4
GRA 4306C Digital Short Film Project	4
GRA 4419C Advanced Portfolio Development	4
GRA 4790C Advanced PHP for E-Commerce	4
GRA 4948 Web Capstone Project	3
GRA 4953C Internet History and E-Commerce	4

### Choose either Track I or Track II

#### Track I<sup>1</sup>

GRA 4932 Advanced Design Internship	4
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#### Track II

GRA 4228C Media Campaign Design	4
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**Lower-Division General Education Credits** 32

**Upper-Division General Education Credits** 24

**Lower-Division Core Credits** 59

**Upper-Division Core Credits** 66

**Total Bachelor's Degree Credits** 181

<sup>+</sup>Flex Choice Credit by Assessment available; see page 137 for details.

<sup>1</sup>Track I includes an internship, which is not available to students in all states. Please speak to a program manager for more details.

Students in this program are eligible for specific industry certifications. The College will reimburse students to sit for one recommended certification, as well as up to two additional optional certifications. Reimbursements will be made only once per certification. Students are responsible for paying for any additional attempts.

# Early Childhood Education | CERTIFICATE

11-Week Quarters (5.5-Week Terms)

## CAREER OPPORTUNITIES

- Early Childhood Teacher's Aide
- Childcare Worker

**Careers Disclosure:** The Early Childhood Education programs at Rasmussen College do not meet the educational requirements for licensure to teach in public preschools, or kindergarten, elementary, or secondary schools in any state. A bachelor's degree from a state-approved college or university and a state teaching license are typically required to work as a teacher in a public school, and in private school settings. The Rasmussen College Early Childhood Education programs are not approved by any state agency that licenses teachers. States, municipalities, districts, or individual schools may have more stringent licensure requirements and other standards. Childcare facilities and the states in which they are located establish qualifications for staff that work with children, and often implement guidelines regarding age, education, experience, background, and professional development. Before enrolling, it is important to understand all of the licensure eligibility standards for a desired career by consulting the appropriate state and school/facility requirements.

The Child Development Associate (CDA) Credential from the Council for Professional Recognition may be required for some career opportunities. Rasmussen College is a CDA® Gold Standard Training Certification recipient institution, and its Early Childhood Education Certificate program contains the following courses, which provide the educational prerequisites for the CDA Credential: EEC 1202 Early Childhood Education Curriculum and Instruction; EEC 1700 Foundations of Child Development; and EEC 1735 Health, Safety and Nutrition/CDA Application. Additional CDA Credential eligibility requirements apply. Please consult the CDA eligibility requirements of the Council for Professional Recognition for further details.

## OBJECTIVE

Graduates of this program know child development and apply best practices to their work in the early childhood field. They value the ability to effectively communicate in a variety of situations, in the workplace, and in their communities. This program contains coursework aligned with the high-quality standards of the National Association for the Education of Young Children (NAEYC) and the Council for Professional Recognition (Child Development Associate (CDA) Credential).

## DEVELOPMENTAL EDUCATION COURSES

B080	Reading and Writing Strategies	4
B087	Practical Math	4

**Note:** Illinois students take B095 Combined Basic and Intermediate Algebra instead of B087 Practical Math.

## CORE COURSES

Lower Division		
EEC 1202	Early Childhood Education Curriculum and Instruction	4
EEC 1700	Foundations of Child Development	4
EEC 1735	Health, Safety, and Nutrition/CDA Application	4
EEC 2225	Guiding Children's Behavior	4
EEC 2401	Dynamics of the Family	4
EEC 2613	Observation and Assessment in Early Childhood Education	4

### Choose either Track I or Track II

Track I: Field Experience <sup>1</sup>		
EEC 1960	Field Experience I: Knowledge	4
EEC 1961	Field Experience II: Planning	4
EEC 1962	Field Experience III: Reflection	4

Track II: Exploration <sup>2</sup>		
EEC 1970	Early Childhood Education Exploration I: Knowledge	4
EEC 1971	Early Childhood Education Exploration II: Planning	4
EEC 1972	Early Childhood Education Exploration III: Reflection	4

**Total Certificate Credits** 36

**Italicized courses are offered in competency-based education (CBE) but may also be available in the traditional modality. An italicized course must be completed in the traditional modality unless the student is enrolled in a Flex Choice Credit-Based, Competency-Based Education Program.**

<sup>1</sup>**Track I (Field Experience):** Track I includes field experience courses that are only available to residents of Florida, Illinois, Kansas, Minnesota, North Dakota, and Wisconsin. Students enrolling in the Early Childhood Education Certificate, Diploma, and the Associate's Degree programs must currently be working in the Early Childhood Education field and/or have a field experience site approved by the College prior to the close of business on the Friday of the first week of quarter break prior to the first term of enrollment, to be enrolled in the Field Experience Track. Please speak to a program manager for details.

<sup>2</sup>**Track II (Exploration):** Students enrolling in the Early Childhood Education Certificate, Diploma, and the Associate's Degree program who are not currently working in the Early Childhood Education field or do not have a field experience site approved by the College prior to the close of business on the Friday of the first week of quarter break prior to the first term of enrollment, will be enrolled in the Exploration Track. Please speak to a program manager for details.

In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor.

Developmental Education courses do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen College entrance placement exam, approved exemption based on previously completed coursework, or by successful completion of Developmental Education courses.

The Early Childhood Education programs contain coursework aligned with the requirements for the Gateways Credentials, which are awarded and recognized by the Illinois Department of Human Services (IDHS) Bureau of Child Care and Development. Other eligibility requirements apply; please verify your eligibility against all Gateways Credentials requirements.



## Early Childhood Education | DIPLOMA

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

### CAREER OPPORTUNITIES

- Early Childhood Teacher (in a non-public center)
- Teacher's Assistant
- Early Childhood Special Education Assistant

**Careers Disclosure:** The Early Childhood Education programs at Rasmussen College do not meet the educational requirements for licensure to teach in public preschools, or kindergarten, elementary, or secondary schools in any state. A bachelor's degree from a state-approved college or university and a state teaching license are typically required to work as a teacher in a public school, and in private school settings. The Rasmussen College Early Childhood Education programs are not approved by any state agency that licenses teachers. States, municipalities, districts, or individual schools may have more stringent licensure requirements and other standards. Childcare facilities and the states in which they are located establish qualifications for staff that work with children, and often implement guidelines regarding age, education, experience, background, and professional development. Before enrolling, it is important to understand all of the licensure eligibility standards for a desired career by consulting the appropriate state and school/facility requirements.

The Child Development Associate (CDA) Credential from the Council for Professional Recognition may be required for some career opportunities. Rasmussen College is a CDA® Gold Standard Training Certification recipient institution, and its Early Childhood Education Certificate program contains the following courses, which provide the educational prerequisites for the CDA Credential: EEC 1202 Early Childhood Education Curriculum and Instruction; EEC 1700 Foundations of Child Development; and EEC 1735 Health, Safety and Nutrition/CDA Application. Additional CDA Credential eligibility requirements apply. Please consult the CDA eligibility requirements of the Council for Professional Recognition for further details.

### OBJECTIVE

Graduates of this program have acquired the knowledge and skills to work with young children (birth through age 8) and their families. Graduates will be equipped to support children's learning in a variety of entry-level roles and settings. This program contains coursework aligned with the high-quality standards of the National Association for the Education of Young Children (NAEYC) and the Council for Professional Recognition (Child Development Associate (CDA) Credential).

In addition to all Early Childhood Education Certificate courses (page 22)

### GENERAL EDUCATION COURSES

Lower Division

<b>English Composition</b> (Required course)	4
ENC 1101 <i>English Composition</i> <sup>+</sup>	
<b>Humanities</b> (Select 1 course) <sup>+</sup>	4
<b>Math/Natural Sciences</b> (Select 1 course) <sup>+</sup>	4
<b>Social Sciences</b> (Required course)	
SYG 1000 <i>Introduction to Sociology</i>	4

See page 72 for General Education Course Selections.

### CORE COURSES

Lower Division

EEC 2935	Summative Project for Early Childhood Education	2
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### CHOOSE ONE SPECIALIZATION

#### Child Development Specialization

EEC 2213	Language and Literacy Acquisition	4
EEC 2329	Parent Education and Support	4
EEC 2500	Infant and Toddler Development	4
EEX 2010	The Exceptional Child	4

#### Child with Special Needs Specialization

EEC 2270	Introduction to English Language Learners	4
EEC 2271	Curriculum and Instruction for Children with Special Needs	4
EEC 2272	The Inclusive Classroom	4
EEC 2403	Advocating for Children with Special Needs	4

**General Education Credits** 16

**Core Credits** 54

**Total Diploma Credits** 70

\*Flex Choice Credit by Assessment available; see page 137 for details.

**Italicized courses are offered in competency-based education (CBE) but may also be available in the traditional modality. An italicized course must be completed in the traditional modality unless the student is enrolled in a Flex Choice Credit-Based, Competency-Based Education Program.**

This program has not been approved by any state professional licensing body, and this program is not intended to lead to any state-issued professional license. For further information on professional licensing requirements, please contact the appropriate board or agency in your state of residence.

In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor.

The Early Childhood Education programs contain coursework aligned with the requirements for the Gateways Credentials, which are awarded and recognized by the Illinois Department of Human Services (IDHS) Bureau of Child Care and Development. Other eligibility requirements apply; please verify your eligibility against all Gateways Credentials requirements.

# Early Childhood Education | ASSOCIATE'S DEGREE

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

Associate of Science Degree in Florida, Associate of Applied Science Degree in Illinois, Kansas, Minnesota, North Dakota, and Wisconsin

### CAREER OPPORTUNITIES

- Early Childhood Teacher (in a non-public center)
- Teacher's Assistant
- Early Childhood Special Education Assistant
- Head Start Teacher

**Careers Disclosure:** The Early Childhood Education programs at Rasmussen College do not meet the educational requirements for licensure to teach in public preschools, or kindergarten, elementary, or secondary schools in any state. A bachelor's degree from a state-approved college or university and a state teaching license are typically required to work as a teacher in a public school, and in private school settings. The Rasmussen College Early Childhood Education programs are not approved by any state agency that licenses teachers. States, municipalities, districts, or individual schools may have more stringent licensure requirements and other standards. Childcare facilities and the states in which they are located establish qualifications for staff that work with children, and often implement guidelines regarding age, education, experience, background, and professional development. Before enrolling, it is important to understand all of the licensure eligibility standards for a desired career by consulting the appropriate state and school/facility requirements.

The Child Development Associate (CDA) Credential from the Council for Professional Recognition may be required for some career opportunities. Rasmussen College is a CDA® Gold Standard Training Certification recipient institution, and its Early Childhood Education Certificate program contains the following courses, which provide the educational prerequisites for the CDA Credential: EEC 1202 Early Childhood Education Curriculum and Instruction; EEC 1700 Foundations of Child Development; and EEC 1735 Health, Safety and Nutrition/CDA Application. Additional CDA Credential eligibility requirements apply. Please consult the CDA eligibility requirements of the Council for Professional Recognition for further details.

### OBJECTIVE

Graduates of this program know child development and apply best practices to their work in the early childhood field. They understand developmentally appropriate practices, positive guidance, partnering with parents, and observation and assessment of young children. They can plan and implement activities, materials and interactions that promote children's healthy development while supporting a safe environment. Graduates value written and interpersonal communication, critical thinking and problem solving, information and financial literacy, and the significance of diversity-awareness skills in academic and workplace situations. Students are prepared to apply for the Child Development Associate (CDA) credential from the Council for Professional Recognition.

In addition to all Early Childhood Education Diploma Courses (page 23)

### GENERAL EDUCATION COURSES

Lower Division

<b>Communication</b> (*Required, select 1 additional course)*	6
*COM 1865 Locating and Evaluating Information	
<b>Humanities</b> (Select 1 course)*	4
<b>Math/Natural Sciences</b> (Select 1 course)*	4
<b>Social Sciences</b> (Select 1 course)*	4

See page 72 for General Education Course Selections.

### CORE COURSES

Lower Division

<i>E242 Career Development*</i>	2
<b>General Education Credits</b>	34
<b>Core Credits</b>	56
<b>Total Associate's Degree Credits</b>	90

\*Flex Choice Credit by Assessment available; see page 137 for details.

This Flex Choice Credit-Based Competency-Based Education Program contains both traditional and competency-based education (CBE) courses. CBE courses are indicated in italics.

This program has not been approved by any state professional licensing body, and this program is not intended to lead to any state-issued professional license. For further information on professional licensing requirements, please contact the appropriate board or agency in your state of residence.

In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor.

The Early Childhood Education programs contain coursework aligned with the requirements for the Gateways Credentials, which are awarded and recognized by the Illinois Department of Human Services (IDHS) Bureau of Child Care and Development. Other eligibility requirements apply; please verify your eligibility against all Gateways Credentials requirements.



The Duckling asks for a cookie—and gets one!

typical: Do **you** think the Pigeon is happy about that?

**No Willemus**

The Duckling asks for a cookie—and gets one!

The Duckling gets a cookie!?



# Early Childhood Education Leadership | BACHELOR'S DEGREE

Flex Choice Competency-Based Education Program (Credit by Assessment Available) | 11-Week Quarters (5.5-Week Terms)

Bachelor of Science Degree

### CAREER OPPORTUNITIES

- Early Childhood Teacher (in a non-public center)
- Teacher's Assistant
- Early Childhood Special Education Assistant
- Head Start Teacher

**Careers Disclosure:** The Early Childhood Education programs at Rasmussen College do not meet the educational requirements for licensure to teach in public preschools, or kindergarten, elementary, or secondary schools in any state. A bachelor's degree from a state-approved college or university and a state teaching license are typically required to work as a teacher in a public school, and in private school settings. The Rasmussen College Early Childhood Education programs are not approved by any state agency that licenses teachers. States, municipalities, districts, or individual schools may have more stringent licensure requirements and other standards. Childcare facilities and the states in which they are located establish qualifications for staff that work with children, and often implement guidelines regarding age, education, experience, background, and professional development. Before enrolling, it is important to understand all of the licensure eligibility standards for a desired career by consulting the appropriate state and school/facility requirements.

The Child Development Associate (CDA) Credential from the Council for Professional Recognition may be required for some career opportunities. Rasmussen College is a CDA® Gold Standard Training Certification recipient institution, and its Early Childhood Education Certificate program contains the following courses, which provide the educational prerequisites for the CDA Credential: EEC 1202 Early Childhood Education Curriculum and Instruction; EEC 1700 Foundations of Child Development; and EEC 1735 Health, Safety and Nutrition/CDA Application. Additional CDA Credential eligibility requirements apply. Please consult the CDA eligibility requirements of the Council for Professional Recognition for further details.

### OBJECTIVE

The Early Childhood Education Bachelor's Degree is a non-licensure, online program that builds on the foundations of early childhood education principles while preparing graduates with in-demand leadership skills. Graduates of this program will be prepared to enrich their careers by gaining a deeper knowledge in early childhood development while acquiring the leadership and administration skills necessary to pursue leadership positions in the field of early childhood education. Based on national standards and designed in partnership with industry leaders, this program will prepare graduates with the knowledge and skills to pursue a leadership career path in the field of early childhood education and development.

**This program is not intended to lead to licensure or certification to teach in the public school sector.**

### ENTRANCE REQUIREMENTS

This is a bachelor-completer program. To be considered for admission, students must provide transcripts from an institution accredited by a U.S. Department of Education recognized accreditor that demonstrates one of the following:

- a conferred associate's degree in a related field, as listed below; or
- a conferred associate's degree or higher in an unrelated field; or
- prior successful completion of at least 70 quarter or 47 semester credits of college-level coursework with a grade of C or higher.

Students who transfer a conferred associate degree or higher from the following approved field-related programs will receive a block transfer of 90 lower-level quarter credits:

- |                                                              |                               |
|--------------------------------------------------------------|-------------------------------|
| • Early Childhood Education                                  | • Human Services              |
| • Early Childhood Development                                | • Education Foundations       |
| • Early Care and Education                                   | • Child Care                  |
| • Child and Family Studies                                   | • Education and Youth Studies |
| • Child Life Specialist/Assistant                            | • Para-Educator               |
| • Child Psychology                                           | • Early Childhood Studies     |
| • Early Childhood and Youth Development                      | • Elementary Education        |
| • Child Development/Child Growth and Development             |                               |
| • Associate of Art Degrees with a concentration in Education |                               |

Prospective students with an unrelated associate's degree or higher, or at least 70 quarter credits or 47 semester credits may be considered for this program as specified below:

- Students who have not completed Foundations of Child Development and Early Childhood Education Curriculum and Instruction courses, or their equivalents, with a grade of C or higher will be required to complete these courses.
- Students who have fewer than 90 transferable quarter credits will be required to take additional lower-level coursework. The additional coursework will be determined by Rasmussen College based upon a predetermined elective pool appropriate for the program of enrollment.

**GENERAL EDUCATION COURSES**

## Upper Division

<i>Communication</i> (Select 1 course)*	4
<i>Humanities</i> (Select 2 courses)*	8
<i>Math/Natural Sciences</i> (Select 1 course)*	4
<i>Social Sciences</i> (Select 2 courses)*	8

See page 72 for General Education Course Selections.

**CORE COURSES**

## Upper Division

EEC 3000	Early Childhood Education: Understanding Mental Health in the Early Years	4
<i>EEC 3005</i>	<i>Communications and Connections for Early Childhood Professionals</i>	4
<i>EEC 3007</i>	<i>Organizational Management in Early Childhood Education</i>	4
EEC 3011	Empowering Contemporary Families	4
<i>EEC 3015</i>	<i>Observation and Assessment for Effective Curriculum Planning</i>	4
EEC 3020	Positive Behavior Guidance for Young Children	4
EEC 3026	Technology and Developmentally Appropriate Practices	4
EEC 3318	Intentional Teaching Practices	4
EEC 3407	Planning with a Purpose	4
<i>EEC 3546</i>	<i>Supporting Professional Practices in Early Childhood Education</i>	4
EEC 4000	Early Childhood Education: Environments and Play Theory	4
<i>EEC 4010</i>	<i>Early Childhood Language and Literacy Learning</i>	4
EEC 4015	Early Childhood Education: Diversity and Social Justice	4
<i>EEC 4022</i>	<i>Ethics and Leadership in Early Childhood Education</i>	4
EEC 4030	Supporting Exceptional Children and Families	4
EEC 4485	Early Childhood Education Advocacy, Research, and Policy	4
EEC 4910	Early Childhood Education Leadership Capstone	2
<b>Transferred Lower-Division Credits</b>		<b>90</b>
<b>Upper-Division General Education Credits</b>		<b>24</b>
<b>Upper-Division Core Credits</b>		<b>66</b>
<b>Total Bachelor's Degree Credits</b>		<b>180</b>

\*Flex Choice Credit by Assessment available; see page 137 for details.

**This Flex Choice Credit-Based Competency-Based Education Program contains both traditional and competency-based education (CBE) courses. CBE courses are indicated in italics.**

This program has not been approved by any state professional licensing body, and this program is not intended to lead to any state-issued professional license. For further information on professional licensing requirements, please contact the appropriate board or agency in your state of residence.

In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor.

The Early Childhood Education programs contains coursework aligned with the requirements for the Gateways Credentials, which are awarded and recognized by the Illinois Department of Human Services (IDHS) Bureau of Child Care and Development. Other eligibility requirements apply; please verify your eligibility against all Gateways Credentials requirements.

**SPECIALIZATION OPTION**

Students may elect to focus their degree by substituting a set of specialization courses in place of: EEC 3005 Communications and Connections for Early Childhood Professionals, EEC 3007 Organizational Management in Early Childhood Education, EEC 3011 Empowering Contemporary Families, and EEC 4022 Ethics and Leadership in Early Childhood Education.

Students enrolled in the Child Development Specialization are not eligible to take competency-based education (CBE) courses.

**Child Development Specialization**

EEC 3171	Beyond the Basics of Health, Safety, and Nutrition	4
EEC 3220	Child Development Ages Birth–3	4
EEC 3225	Child Development Ages 3–5	4
EEC 4005	Advanced Principles and Perspectives of Child Development	4

# Healthcare | CERTIFICATE

11-Week Quarters (5.5-Week Terms)

THIS PROGRAM VERSION IS NOT AVAILABLE IN ILLINOIS

CAREER OPPORTUNITIES

- Medical Clerk, Assistant, Coordinator, Agent, Specialist
- Medical Secretary, Administrative Assistant, Receptionist
- Scheduler

OBJECTIVE

Graduates of this program understand basic medical knowledge and skills for careers in the healthcare field. They know medical terminology, anatomy, pathology, and basic concepts of healthcare practice, procedures, and health information management. They value the ability to impact the patient experience through effective communication, maintaining patient confidentiality, and ethical and professional behavior in the healthcare environment.

DEVELOPMENTAL EDUCATION COURSES

B080	Reading and Writing Strategies	4
B087	Practical Math	4

**Note:** Illinois students take B095 Combined Basic and Intermediate Algebra instead of B087 Practical Math.

GENERAL EDUCATION COURSES

Lower Division		
<b>Communication</b> (Required course)		
COM 1002	Introduction to Communication	4
<b>Math/Natural Sciences</b> (Required course)		
PHA 1500	Structure and Function of the Human Body	4

See page 72 for General Education Course Selections.

CORE COURSES

Lower Division		
E102	Pathway to Patient Care Seminar	0
HSA 1022	Foundations of Medical Administration	4
HSA 1050	Customer Service in Healthcare	1
HSA 1146	Technology Today for Medical Administration	3
HSA 2918	Healthcare Administrative Office Procedures	3
HSC 1531	Medical Terminology	4
HSC 1675	Healthcare Exploration and Careers	3
HSC 2641	Medical Law and Ethics	4
Elective Course <sup>1</sup>		4–5
Elective Course <sup>1</sup>		4–5
<b>General Education Credits</b>		<b>8</b>
<b>Core Credits</b>		<b>30–32</b>
<b>Total Certificate Credits</b>		<b>38–40</b>

This program is not available in North Dakota.

<sup>1</sup>Some elective courses include required residential labs, which are only offered at a campus and cannot be fully completed online. Lab work is only available at: Land O' Lakes / East Pasco campus in Florida; the Overland Park campus in Kansas; the Brooklyn Park / Maple Grove, Lake Elmo / Woodbury, Mankato, Moorhead, and St. Cloud campuses in Minnesota; and at the Green Bay and Wausau campuses in Wisconsin.

Developmental Education courses do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen College entrance placement exam, approved exemption based on previously completed coursework, or by successful completion of Developmental Education courses. In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor.

THIS PROGRAM VERSION IS AVAILABLE IN ILLINOIS ONLY

CAREER OPPORTUNITIES

- Medical Services Technician
- Medical Registration or Receptionist

OBJECTIVE

Graduates of this program understand basic medical knowledge and skills for careers in the healthcare field. They know medical terminology, anatomy, pathology, and basic concepts of healthcare practice, procedures, and health information management. They value the ability to impact the patient experience through effective communication, maintaining patient confidentiality, and ethical and professional behavior in the healthcare environment.

DEVELOPMENTAL EDUCATION COURSES

B080	Reading and Writing Strategies	4
B087	Practical Math	4

**Note:** Illinois students take B095 Combined Basic and Intermediate Algebra instead of B087 Practical Math.

GENERAL EDUCATION COURSES

Lower Division		
<b>Communication</b> (Required course)		
COM 1002	Introduction to Communication	4
<b>Math/Natural Sciences</b> (Required course)		
PHA 1500	Structure and Function of the Human Body	4

See page 72 for General Education Course Selections.

CORE COURSES

Lower Division		
E102	Pathway to Patient Care Seminar	0
E242	Career Development	2
HSA 1022	Foundations of Medical Administration	4
HSA 1050	Customer Service in Healthcare	1
HSC 1531	Medical Terminology	4
HSC 1675	Healthcare Exploration and Careers	3
HIM 2133	Revenue Cycle and Billing	4
HSC 2641	Medical Law and Ethics	4
Elective Course <sup>1</sup>		4–5
Elective Course <sup>1</sup>		4–5
<b>General Education Credits</b>		<b>8</b>
<b>Core Credits</b>		<b>30–32</b>
<b>Total Certificate Credits</b>		<b>38–40</b>

<sup>1</sup>Some elective courses include required residential labs, which are only offered at a campus and cannot be fully completed online. Lab work is only available at the Rockford and Romeoville/Joliet campuses in Illinois.

Developmental Education courses do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen College entrance placement exam, approved exemption based on previously completed coursework, or by successful completion of Developmental Education courses. In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor.

## Medical Administrative Assistant | CERTIFICATE

11-Week Quarters (5.5-Week Terms)

### CAREER OPPORTUNITIES

- Medical Administrative Assistant/Secretary
- Medical Coder/Biller
- Medical Receptionist
- Health Unit Coordinator

### OBJECTIVE

Graduates of this program understand the administrative procedures of medical offices in a variety of healthcare settings. They know medical terminology, anatomy, pathology, and basic concepts of administrative procedures and health information management. Graduates can perform medical records management, scheduling, insurance verification and billing, and general medical office administrative procedures. They value the ability to impact the patient experience through effective communication, maintaining patient confidentiality, and ethical and professional behavior in the healthcare environment.

### DEVELOPMENTAL EDUCATION COURSES

B080	Reading and Writing Strategies	4
B087	Practical Math	4

**Note:** Illinois students take B095 Combined Basic and Intermediate Algebra instead of B087 Practical Math.

### GENERAL EDUCATION COURSES

Lower Division		
<b>Communication</b> (Required course)		4
COM 1002	Introduction to Communication	
<b>Math/Natural Sciences</b> (Required course)		4
PHA 1500	Structure and Function of the Human Body	

### CORE COURSES

Lower Division		
E242	Career Development	2
HIM 1507	Medical Billing and Insurance	3
HSA 1022	Foundations of Medical Administration	4
HSA 1050	Customer Service in Healthcare	1
HSA 1146	Technology Today for Medical Administration	3
HSA 1683	Exploring Healthcare Systems	3
HSA 2851	Practice and Professionalism in Healthcare	3
HSA 2918	Healthcare Administrative Office Procedures	3
HSC 1531	Medical Terminology	4
HSC 2641	Medical Law and Ethics	4
<b>General Education Credits</b>		<b>8</b>
<b>Core Credits</b>		<b>30</b>
<b>Total Certificate Credits</b>		<b>38</b>

Developmental Education courses do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen College entrance placement exam, approved exemption based on previously completed coursework, or by successful completion of Developmental Education courses.

In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor.

# Medical Assisting | DIPLOMA

11-Week Quarters (5.5-Week Terms)

CAREER OPPORTUNITIES

- Medical Assistant
- Medical Office Administrative Assistant

OBJECTIVE

The objectives of this program are to prepare students to become valuable members of a healthcare team by supporting and assisting providers in delivering effective and efficient quality healthcare services, and to prepare students who are proficient in cognitive (knowledge), psychomotor (skills), and affective (behavioral) learning behaviors for entry-level medical assistant positions. Graduates of the program will value the critical thinking, effective communication, diversity-awareness skills, and medical ethics as they pertain to the medical assisting career.

ENTRANCE REQUIREMENTS

Applicants to the Medical Assisting Diploma program must successfully complete at least 8 credits or more of designated coursework in a School of Health Sciences program prior to acceptance to the Medical Assisting Diploma program. The courses must be completed at Rasmussen College. At the end of the quarter in which the students successfully completes 8 credits or more of designated coursework and meets all of the requirements of Satisfactory Academic Progress in the program of enrollment, the student may request to transfer to the Medical Assisting Diploma program. All Medical Assisting Diploma entrance requirements must be met in order to transfer. The student's advisor will assist the student in completing the program transfer.

DEVELOPMENTAL EDUCATION COURSES

B080	Reading and Writing Strategies	4
B087	Practical Math	4

Note: Illinois students take B095 Combined Basic and Intermediate Algebra instead of B087 Practical Math.

GENERAL EDUCATION COURSES

Lower Division		
Communication (Required course)		
COM 1002	Introduction to Communication	4
Math/Natural Sciences (Required course)		
PHA 1500	Structure and Function of the Human Body	4
Social Sciences (Required course)		
PSY 1012	General Psychology	4

CORE COURSES

Lower Division		
E242	Career Development	2
HSA 2264	Administrative Medical Assistant Practices	3
HSC 1531	Medical Terminology	4
HSC 2641	Medical Law and Ethics	4
MEA 1350	Fundamentals in Clinical Techniques	6
MEA 1460	Clinical Laboratory Applications and Diagnostic Procedures I	6
MEA 1570	Clinical Laboratory Applications and Diagnostic Procedures II	6
MEA 2820	Medical Assisting Capstone	2
MEA 2895	Medical Assistant Experiential Externship <sup>1</sup>	6
General Education Credits		12
Core Credits		39
Total Diploma Credits		51

The Medical Assisting Diploma is not available for enrollment at the Mokena / Tinley Park, IL; Fargo, ND; Moorhead, MN; or Topeka, KS campuses.

Students must be concurrently enrolled in one of Rasmussen College's Medical Assisting Diploma programs or have successfully completed a diploma program at an accredited institution within the past five years in order to enroll in this program. Students concurrently enrolled must successfully complete the diploma program coursework in order to obtain a Healthcare / Health Sciences Associate's Degree with Medical Assisting Specialization.

<sup>1</sup>Minnesota students must take MEA 2976 Medical Assistant Professional Externship (6 credits) instead of MEA 2895 Medical Assistant Experiential Externship.

The Medical Assisting Diploma program at the Overland Park campus in Kansas; the Aurora/Naperville, Rockford, and Romeoville/Joliet campuses in Illinois; the Fort Myers, Ocala, New Port Richey/West Pasco and Tampa/Brandon campuses in Florida; the Green Bay and Wausau campuses in Wisconsin; and the Blaine, Bloomington, Brooklyn Park / Maple Grove, Eagan, Lake Elmo / Woodbury, Mankato, and St. Cloud campuses in Minnesota are accredited by the Accrediting Bureau of Health Education Schools (ABHES). Accrediting Bureau of Health Education Schools, 7777 Leesburg Pike, Suite 314, North Falls Church, VA 22043, 703-917-9503

Graduates of the Medical Assisting Diploma program offered at campuses listed in the ABHES accreditation statement above meet the educational requirements to sit for the Certified Medical Assistant (CMA) certification through the Certifying Board of the American Association of Medical Assistants (AAMA). Graduates of the Medical Assisting Diploma meet the educational requirements to sit for the Registered Medical Assistant (RMA) certification awarded by the American Medical Technologists (AMT). The Medical Assisting Diploma is not intended to prepare graduates for any other professional certifications; students interested in other certifications are responsible for independently verifying their own eligibility against the appropriate standards.

All Medical Assisting students are required to attend the Medical Assisting Programmatic Orientation within the first quarter of the program. All Medical Assisting students are required to attend the Rasmussen Externship meeting conducted by the Program Coordinator as well as a site orientation (if required by the site) prior to being eligible to begin the externship.

This program requires specific immunizations prior to professional practice experience. Medical Assisting students must receive the first injection of the Hepatitis B immunization series by the end of week two in the Fundamentals in Clinical Techniques course. Prior to the student beginning their externship, the full three-injection series of the Hepatitis B immunization and all other program-required immunizations must be completed.

Medical Assisting students must successfully complete all Medical Assisting competencies before they will be eligible for graduation.

Developmental Education courses do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen College entrance placement exam, approved exemption based on previously completed coursework, or by successful completion of Developmental Education courses.

In addition to meeting all other admissions requirements, Florida, Illinois, Kansas, and Wisconsin applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor. In addition to meeting all other admissions requirements, Minnesota applicants must successfully pass a background check through the Minnesota Department of Human Services.



# Pharmacy Technician | CERTIFICATE

11-Week Quarters (5.5-Week Terms)

## CAREER OPPORTUNITIES IN

- Retail Pharmacy
- Clinical Pharmacy

## OBJECTIVE

Graduates of this program understand the theory of pharmacy practice and are able to perform pharmacy tasks including receiving, interpreting, entering, and filling prescriptions. Graduates have been trained to use software programs to manage and process medications, and to understand medical terminology, medical law and ethics, patient confidentiality, and pharmacy math. They value honesty and integrity, feel compassion for patients, and are able to effectively communicate in a variety of situations.

## DEVELOPMENTAL EDUCATION COURSES

B080	Reading and Writing Strategies	4
B087	Practical Math	4

**Note:** Illinois students take B095 Combined Basic and Intermediate Algebra instead of B087 Practical Math.

## GENERAL EDUCATION COURSES

Lower Division		
<b>Communication</b> (Required course)		
COM 1002	Introduction to Communication	4
<b>Math/Natural Sciences</b> (Required course)		
PHA 1500	Structure and Function of the Human Body	4

## CORE COURSES

### Lower Division

E242	Career Development	2
HSA 1050	Customer Service in Healthcare	1
HSC 1531	Medical Terminology	4
HSC 2641	Medical Law and Ethics	4
PTN 1009	Foundations of Pharmacy Practice	4
PTN 1146	Pharmacy Calculations	4
PTN 1237	Pharmacology for Technicians	4
PTN 1454	Sterile and Non-Sterile Compounding	2
PTN 2050	Pharmacy Technician Capstone	3
PTN 2915	Pharmacy Virtual Practicum <sup>1</sup>	2

**General Education Credits** 8

**Core Credits** 30

**Total Certificate Credits** 38

**The Pharmacy Technician Certificate is not available in North Dakota, or at the Moorhead campus in Minnesota.**

<sup>1</sup>Minnesota students must take PTN 2873 Pharmacy Retail Practicum (2 credits) instead of PTN 2915 Pharmacy Virtual Practicum.

Each state determines its own requirements for licensure as a pharmacy technician. In most states, the minimum educational requirement for licensure is a high school diploma or equivalent, but employers may value educational attainment beyond the high school level. Other state licensure eligibility requirements may apply, including experience working in a pharmacy and/or passing a board-approved licensure examination. Upon meeting any other licensure requirements, graduates of the Pharmacy Technician Certificate and Healthcare/Health Sciences Associates' Degree – Pharmacy Technician Specialization are eligible to apply for licensure in the following states: AL, AK, AZ, AR, CA, CO, CT, DC, DE, FL, GA, HI, ID, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, MT, NE, NH, NJ, NM, NY, NC, OK, OR, PA, RI, SC, SD, TN, TX, VT, VA, WI, and WY. Please check with the board of pharmacy or equivalent agency in your state of residence for further details, as requirements may change at any time.

Developmental Education courses do not count toward total program credits and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen College entrance placement exam, approved exemption based on previously completed coursework, or by successful completion of Developmental Education courses.

In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor.

Any course with a practicum component at a hospital or clinical site may require the student to complete the full three-injection series of the Hepatitis B immunization and all other program-required immunizations prior to beginning the experience at the site.

# Healthcare | ASSOCIATE'S DEGREE

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

## THIS PROGRAM IS NOT AVAILABLE IN ILLINOIS

Associate of Science Degree in Florida, Associate of Applied Science Degree in Kansas, Minnesota, North Dakota, and Wisconsin

### CAREER OPPORTUNITIES

- Medical Office (Assistant) Manager, Administrator, or Coordinator
- Medical Secretary, Administrative Assistant, or Receptionist
- Patient Care Manager

### OBJECTIVE

Graduates of this program know and can apply a combination of real-world technical skills and general education concepts, and have learned to serve as valuable members of a healthcare team. Depending on the career track, graduates may choose from a variety of employment options involving healthcare administration, patient care, or related healthcare situations. Graduates understand and value critical thinking and problem solving, written and interpersonal communication, customer service, diversity-awareness skills, and medical ethics, as these concepts relate to the healthcare industry and the community.

### DEVELOPMENTAL EDUCATION COURSES

B080	Reading and Writing Strategies	4
B087	Practical Math	4

### GENERAL EDUCATION COURSES

Lower Division

English Composition (Required course)		4
ENC 1101	English Composition <sup>+</sup>	

Communication (*Required, select 1 additional course)		8
*COM 1002	Introduction to Communication <sup>+</sup>	

Humanities (Select 2 courses) <sup>+</sup>		8
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Math/Natural Sciences (*Required, select 2 additional courses) <sup>+</sup>		12
*PHA 1500	Structure and Function of the Human Body <sup>+</sup>	

Social Sciences (Select 2 courses) <sup>+</sup>		12
(Medical Assisting Specialization must select General Psychology as a Social Science elective)		

See page 72 for General Education Course Selections.

This program version is only available in Florida, Kansas, Minnesota, and Wisconsin.

### CORE COURSES

Lower Division

FIN 1000	Principles of Finance	4
HSC 1531	Medical Terminology	4
HSC 2641	Medical Law and Ethics	4
LDR 2439	Introduction to Organizational Leadership	4
MAN 1300	Introduction to Human Resource Management	4

## SELECT ONE OF THE FOLLOWING SPECIALIZATIONS:

### Healthcare Administration Specialization

#### CAREER OPPORTUNITIES

- Medical Office (Assistant) Manager, Administrator, or Coordinator
- Medical Secretary, Administrative Assistant, or Receptionist
- Patient Care Manager

E102	Pathway to Patient Care Seminar <sup>1</sup>	0
HSA 1022	Foundations of Medical Administration	4
HSA 1050	Customer Service in Healthcare	1
HSA 1146	Technology Today for Medical Administration	3
HSA 2117	US Healthcare Systems	4
HSA 2918	Healthcare Administrative Office Procedures	3
HSC 1675	Healthcare Exploration and Careers	3
MEA 2203	Pathophysiology	5
Elective Course <sup>2</sup>		4–5
Elective Course <sup>2</sup>		4–5

This program version is only available in Florida, Kansas, Minnesota, and Wisconsin.

<sup>1</sup>Only students intending to transfer into a program with a School of Nursing and School of Health Sciences Entrance Exam entrance requirement, and who have not yet achieved the minimum score required for the intended program, are required to take E102 Pathways to Patient Care Seminar. Students must attempt the School of Nursing and School of Health Sciences Entrance Exam as a prerequisite to the E102 Pathways to Patient Care Seminar course. E102 Pathways to Patient Care Seminar must be taken in the student's first term of enrollment, and the School of Nursing or School of Health Sciences Entrance Exam must be attempted by the end of the course. Students have one opportunity to attempt E102 Pathways to Patient Care Seminar, regardless of grade earned (SX/UX/WX). Successful completion of E102 Pathways to Patient Care Seminar does not guarantee acceptance to any other program, or the ability to program change into another program the subsequent quarter. Acceptance into another program is dependent upon meeting all entrance requirements of the program.

<sup>2</sup>Some elective courses include required residential labs, which are only offered at a campus and cannot be fully completed online. Lab work is only available at: Land O' Lakes / East Pasco campus in Florida; the Overland Park campus in Kansas; the Brooklyn Park / Maple Grove, Lake Elmo / Woodbury, Mankato, Moorhead, and St. Cloud campuses in Minnesota; and at the Green Bay and Wausau campuses in Wisconsin.

In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor.

**Medical Administrative Assistant Specialization****CAREER OPPORTUNITIES**

- Medical Office (Assistant) Manager, Administrator, or Coordinator
- Medical Secretary, Administrative Assistant, or Receptionist
- Office Administrator

E242	Career Development <sup>+</sup>	2
HIM 1507	Medical Billing and Insurance	3
HSA 1022	Foundations of Medical Administration	4
HSA 1050	Customer Service in Healthcare	1
HSA 1146	Technology Today for Medical Administration	3
HSA 1683	Exploring Healthcare Systems	3
HSA 2117	US Healthcare Systems	4
HSA 2851	Practice and Professionalism in Healthcare	3
HSA 2918	Healthcare Administrative Office Procedures	3
MEA 2203	Pathophysiology	5

In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor.

**Medical Assisting Specialization****CAREER OPPORTUNITIES**

- Medical Assistant
- Medical Office Administrative Assistant

E242	Career Development <sup>+</sup>	2
HSA 2264	Administrative Medical Assistant Practices	3
MEA 1350	Fundamentals in Clinical Techniques	6
MEA 1460	Clinical Laboratory Applications and Diagnostic Procedures I	6
MEA 1570	Clinical Laboratory Applications and Diagnostic Procedures II	6
MEA 2820	Medical Assisting Capstone	2
MEA 2895	Medical Assistant Experiential Externship <sup>3</sup>	6

**The Healthcare Associate's Degree – Medical Assisting Specialization is not offered in North Dakota, or at the Moorhead campus in Minnesota.**

<sup>3</sup> Minnesota students must take MEA 2976 Medical Assistant Professional Externship (6 credits) instead of MEA 2895 Medical Assistant Experiential Externship.

Students must be concurrently enrolled in one of Rasmussen College's Medical Assisting Diploma programs or have successfully completed a diploma program at an accredited institution within the past five years in order to enroll in this program. Students concurrently enrolled must successfully complete the diploma program coursework in order to obtain a Healthcare/Health Sciences Associate's Degree with Medical Assisting Specialization.

The Healthcare Associate's Degree – Medical Assisting Specialization is not intended to prepare graduates for any professional certification, including but not limited to the following: Certified Medical Assistant (CMA) certification through the Certifying Board of the American Association of Medical Assistants (AAMA), Registered Medical Assistant (RMA) certification awarded by the American Medical Technologists (AMT), Certified Clinical Medical Assistant (CCMA) certification from the National Healthcareer Association (NHA), or the National Certified Medical Assistant (NCMA) certification offered through the National Center for Competency Testing (NCCT).

In addition to meeting all other admissions requirements, Florida, Kansas, and Wisconsin applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor. In addition to meeting all other admissions requirements, Minnesota applicants must successfully pass a background check through the Minnesota Department of Human Services.

Any course with a practicum component at a hospital or clinical site may require the student to complete the full three-injection series of the Hepatitis B immunization and all other program-required immunizations prior to beginning the experience at the site.

**Pharmacy Technician Specialization****CAREER OPPORTUNITIES**

- Retail Pharmacy
- Clinical Pharmacy

E242	Career Development <sup>+</sup>	2
HSA 1050	Customer Service in Healthcare	1
HSA 2117	US Healthcare Systems	4
MEA 2203	Pathophysiology	5
PTN 1009	Foundations of Pharmacy Practice	4
PTN 1146	Pharmacy Calculations	4
PTN 1237	Pharmacology for Technicians	4
PTN 1454	Sterile and Non-Sterile Compounding	2
PTN 2050	Pharmacy Technician Capstone	3
PTN 2915	Pharmacy Virtual Practicum <sup>4</sup>	2

**The Healthcare Associate's Degree – Pharmacy Technician Specialization is not available in North Dakota or at the Moorhead campus in Minnesota.**

<sup>4</sup> Minnesota students must take PTN 2873 Pharmacy Retail Practicum (2 credits) instead of PTN 2915 Pharmacy Virtual Practicum.

In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor.

Each state determines its own requirements for licensure as a pharmacy technician. In most states, the minimum educational requirement for licensure is a high school diploma or equivalent, but employers may value educational attainment beyond the high school level. Other state licensure eligibility requirements may apply, including experience working in a pharmacy and/or passing a board-approved licensure examination. Upon meeting any other licensure requirements, graduates of the Pharmacy Technician Certificate and Healthcare/Health Sciences Associates' Degree – Pharmacy Technician Specialization are eligible to apply for licensure in the following states: AL, AK, AZ, AR, CA, CO, CT, DC, DE, FL, GA, HI, ID, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, MT, NE, NH, NJ, NM, NY, NC, OK, OR, PA, RI, SC, SD, TN, TX, VT, VA, WI, and WY. Please check with the board of pharmacy or equivalent agency in your state of residence for further details, as requirements may change at any time.

Any course with a practicum component at a hospital or clinical site may require the student to complete the full three-injection series of the Hepatitis B immunization and all other program-required immunizations prior to beginning the experience at the site.

**CREDITS BELOW APPLY TO ALL SPECIALIZATIONS**

<b>General Education Credits</b>	<b>40</b>
<b>Core Credits</b>	<b>20</b>
<b>Specialization Credits</b>	<b>31–33</b>
<b>Total Associate's Degree Credits</b>	<b>91–93</b>

Developmental Education courses do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen College entrance placement exam, approved exemption based on previously completed coursework, or by successful completion of Developmental Education courses.

# Health Sciences | ASSOCIATE'S DEGREE

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

## THIS PROGRAM IS AVAILABLE IN ILLINOIS ONLY

Associate of Applied Science Degree in Illinois

### CAREER OPPORTUNITIES

- Healthcare Associate

### OBJECTIVE

Graduates of this program understand and can apply a combination of real-world technical skills and General Education concepts, and have learned to serve as valuable members of a healthcare team. Depending on the career track, graduates may choose from a variety of employment options involving patient care or related healthcare situations. Graduates understand and value critical thinking and problem solving, written and interpersonal communication, customer service, diversity-awareness skills, and medical ethics as these concepts relate to the healthcare industry and the community.

### DEVELOPMENTAL EDUCATION COURSES

B080	Reading and Writing Strategies	4
B087	Practical Math	4

**Note:** Illinois students take B095 Combined Basic and Intermediate Algebra instead of B087 Practical Math.

### GENERAL EDUCATION COURSES

#### Lower Division

<b>English Composition</b> (Required course)	4
ENC 1101 English Composition <sup>+</sup>	

<b>Communication</b> (*Required, select 1 additional course)	8
*COM 1002 Introduction to Communication <sup>+</sup>	

<b>Humanities</b> (Select 3 courses) <sup>+</sup>	12
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<b>Math/Natural Sciences</b> (*Required, select 2 additional courses)	12
*PHA 1500 Structure and Function of the Human Body	

<b>Social Sciences</b> (Select 3 courses)	12
(Medical Assisting Specialization must select General Psychology as a Social Sciences elective)	

See page 72 for General Education Course Selections.

### CORE COURSES

#### Lower Division

E242 Career Development	2
HSA 2117 US Healthcare Systems	4
HSC 1531 Medical Terminology	4
HSC 2641 Medical Law and Ethics	4

## SELECT ONE OF THE FOLLOWING SPECIALIZATIONS:

### Healthcare Specialization

#### CAREER OPPORTUNITIES

- Medical Services Technician
- Medical Registration or Receptionist

E102	Pathway to Patient Care Seminar <sup>1</sup>	0
HSA 1050	Customer Service in Healthcare	1
HSA 1022	Foundations of Medical Administration	4
HSA 1146	Technology Today for Medical Administration	3
HSA 2117	US Healthcare Systems	4
HSA 2918	Healthcare Administrative Office Procedures	3
HSC 1675	Healthcare Exploration and Careers	3
MEA 2203	Pathophysiology	5
Elective Course		4–5
Elective Course		4–5

#### This program version is only available in Illinois.

<sup>1</sup>Only students intending to transfer into a program with a School of Nursing and School of Health Sciences Entrance Exam entrance requirement, and who have not yet achieved the minimum score required for the intended program, are required to take E102 Pathways to Patient Care Seminar. Students must attempt the School of Nursing and School of Health Sciences Entrance Exam as a prerequisite to the E102 Pathways to Patient Care Seminar course. E102 Pathways to Patient Care Seminar must be taken in the student's first term of enrollment, and the School of Nursing and School of Health Sciences Entrance Exam must be attempted by the end of the course. Students have one opportunity to attempt E102 Pathways to Patient Care Seminar, regardless of grade earned (SX/UX/WX). Successful completion of E102 Pathways to Patient Care Seminar does not guarantee acceptance to any other program, or the ability to program change into another program the subsequent quarter. Acceptance into another program is dependent upon meeting all entrance requirements of the program.

<sup>2</sup>Some elective courses include required residential labs, which are only offered at a campus and cannot be fully completed online. Lab work is only available at the Rockford and Romeoville/Joliet campuses in Illinois.

**Medical Administrative Assistant Specialization****CAREER OPPORTUNITIES**

- Medical Office Manager
- Medical Coder/Biller
- Medical Administrative Assistant/Secretary
- Medical Receptionist
- Office Administrator

HIM 1507	Medical Billing and Insurance	3
HSA 1022	Foundations of Medical Administration	4
HSA 1050	Customer Service in Healthcare	1
HSA 1146	Technology Today for Medical Administration	3
HSA 1683	Exploring Healthcare Systems	3
HSA 2851	Practice and Professionalism in Healthcare	3
HSA 2918	Healthcare Administrative Office Procedures	3
MEA 1243	Pharmacology for the Allied Health Professional	4
MEA 2203	Pathophysiology	5

In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor.

**Medical Assisting Specialization****CAREER OPPORTUNITIES**

- Medical Assistant
- Medical Office Administrative Assistant

HSA 2264	Administrative Medical Assistant Practices	3
MEA 1350	Fundamentals in Clinical Techniques	6
MEA 1460	Clinical Laboratory Applications and Diagnostic Procedures I	6
MEA 1570	Clinical Laboratory Applications and Diagnostic Procedures II	6
MEA 2820	Medical Assisting Capstone	2
MEA 2895	Medical Assistant Experiential Externship	6

Students must be concurrently enrolled in one of Rasmussen College's Medical Assisting Diploma programs or have successfully completed a diploma program at an accredited institution within the past five years in order to enroll in this program. Students concurrently enrolled must successfully complete the diploma program coursework in order to obtain a Healthcare/Health Sciences Associate's Degree with Medical Assisting Specialization.

The Health Sciences Associate's Degree – Medical Assisting Specialization is not intended to prepare graduates for any professional certification, including but not limited to the following: Certified Medical Assistant (CMA) certification through the Certifying Board of the American Association of Medical Assistants (AAMA), Registered Medical Assistant (RMA) certification awarded by the American Medical Technologists (AMT), Certified Clinical Medical Assistant (CCMA) certification from the National Healthcareer Association (NHA), or the National Certified Medical Assistant (NCMA) certification offered through the National Center for Competency Testing (NCCT).

In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor.

Any course with a practicum component at a hospital or clinical site may require the student to complete the full three-injection series of the Hepatitis B immunization and all other program-required immunizations prior to beginning the experience at the site.

**Pharmacy Technician Specialization****CAREER OPPORTUNITIES**

- Retail Pharmacy
- Clinical Pharmacy

HSA 1050	Customer Service in Healthcare	1
MEA 1243	Pharmacology for the Allied Health Professional	4
MEA 2203	Pathophysiology	5
PTN 1009	Foundations of Pharmacy Practice	4
PTN 1146	Pharmacy Calculations	4
PTN 1237	Pharmacology for Technicians	4
PTN 1454	Sterile and Non-Sterile Compounding	2
PTN 2050	Pharmacy Technician Capstone	3
PTN 2915	Pharmacy Virtual Practicum	2

**The Health Sciences Associate's Degree – Pharmacy Technician Specialization is not available in North Dakota or at the Moorhead campus in Minnesota.**

In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor.

Each state determines its own requirements for licensure as a pharmacy technician. In most states, the minimum educational requirement for licensure is a high school diploma or equivalent, but employers may value educational attainment beyond the high school level. Other state licensure eligibility requirements may apply, including experience working in a pharmacy and/or passing a board-approved licensure examination. Upon meeting any other licensure requirements, graduates of the Pharmacy Technician Certificate and Healthcare/Health Sciences Associates' Degree – Pharmacy Technician Specialization are eligible to apply for licensure in the following states: AL, AK, AZ, AR, CA, CO, CT, DE, FL, GA, HI, ID, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, MT, NE, NH, NJ, NM, NY, NC, OK, OR, PA, RI, SC, SD, TN, TX, VT, VA, WI, and WY. Please check with the board of pharmacy or equivalent agency in your state of residence for further details, as requirements may change at any time.

Any course with a practicum component at a hospital or clinical site may require the student to complete the full three-injection series of the Hepatitis B immunization and all other program-required immunizations prior to beginning the experience at the site.

**CREDITS BELOW APPLY TO ALL SPECIALIZATIONS**

<b>General Education Credits</b>	<b>48</b>
<b>Core Credits</b>	<b>14</b>
<b>Specialization Credits</b>	<b>29</b>
<b>Total Associate's Degree Credits</b>	<b>91</b>

Developmental Education courses do not count toward total program credits and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen College entrance placement exam, approved exemption based on previously completed coursework, or by successful completion of Developmental Education courses.

# Medical Billing and Coding | CERTIFICATE

11-Week Quarters (5.5-Week Terms)

CAREER OPPORTUNITIES

- Medical Coder/Biller
- Medical Records Clerk
- Coding Specialist
- Insurance Claims Clerk
- Customer Service Representative: Medical Billing

OBJECTIVE

Graduates of this program know how to code healthcare data using ICD and CPT coding principles and understand how these skills contribute to other areas in the healthcare facility. Students know how to navigate a health record and obtain information necessary to correctly code the medical information. They know medical terminology, anatomy, pathology, and the effective use of available medical coding software. Graduates value the importance of effective communication, ethical and professional behavior in the workplace, and confidentiality of patient information.

DEVELOPMENTAL EDUCATION COURSES

B080	Reading and Writing Strategies	4
B087	Practical Math	4

Note: Illinois students take B095 Combined Basic and Intermediate Algebra instead of B087 Practical Math.

GENERAL EDUCATION COURSES

Lower Division		
Math/Natural Sciences (Required course)		4
PHA 1500	Structure and Function of the Human Body+	

CORE COURSES

Lower Division		
E242	Career Development+	2
HIM 1103	Coding Foundations	4
HIM 1125	ICD-CM Coding	4
HIM 1126C	ICD-PCS Coding	4
HIM 1258C	Ambulatory Care Coding	3
HIM 2133	Revenue Cycle and Billing	4
HIM 2214	Pathophysiology and Pharmacology for Health Information	4
HIM 2410	Health Information Law and Ethics	4
HIM 2942	ICD-10 Coding Practicum	1
HSC 1531	Medical Terminology	4
General Education Credits		4
Core Credits		34
Total Certificate Credits		38

+The Flex Choice Credit by Assessment option for this course is only available to students enrolled in a Flex Choice Credit by Assessment-eligible program. See page 137 for details.

Developmental Education courses do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen College entrance placement exam, approved exemption based on previously completed coursework, or by successful completion of Developmental Education courses.

In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor.

## Health Information Technician | ASSOCIATE'S DEGREE

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

Associate of Science Degree in Florida, Associate of Applied Science Degree in Illinois, Kansas, Minnesota, North Dakota, and Wisconsin

### CAREER OPPORTUNITIES

- Health Information Technician
- Medical Data Analyst
- Medical Coder/Biller
- Health Information Workflow Specialist
- Medical Records Coordinator
- Coding Analyst
- Electronic Health Record Specialist
- Benefits Coordinator

### OBJECTIVE

Graduates of this program understand the healthcare system and how to communicate with the healthcare team. They know basic human anatomy, medical terminology, and pathology, as well as techniques for health information management and quality improvement. Graduates can perform medical coding and billing, analyze data, navigate an electronic health record, manage a file room, and release medical information under appropriate circumstances. Graduates value written and interpersonal communication, critical thinking and problem solving, diversity-awareness skills, information and financial literacy, ethical and professional behavior in the workplace, and the confidentiality of patient information.

In addition to all Medical Billing and Coding Certificate courses

### GENERAL EDUCATION COURSES

#### Lower Division

<b>English Composition</b> (Required course)	4
ENC 1101 English Composition <sup>+</sup>	
<b>Communication</b> (Select 1 course) <sup>+</sup>	4
<b>Humanities</b> (Select 2 courses) <sup>+</sup>	8
<b>Math/Natural Sciences</b> (Select 1 course other than PHA 1500) <sup>+</sup>	4
<b>Social Sciences</b> (Select 2 courses) <sup>+</sup>	8

See page 72 for General Education Course Selections.

### CORE COURSES

#### Lower Division

HIM 2000	Introduction to Health Information Management	4
HIM 2304	Management of Health Information Services	4
HIM 2429	Health Information Compliance	3
HIM 2588	Healthcare Data Management and Statistics	5
HIM 2652	Healthcare Information Technologies	4
HIM 2943	Health Information Professional Practicum	2
HIM 2956	Health Information Technician Capstone	2

**General Education Credits** 32

**Core Credits** 58

**Total Associate's Degree Credits** 90

The Health Information Technician Associate's Degree program offered at the Brooklyn Park / Maple Grove, Bloomington, Eagan, Lake Elmo / Woodbury, Mankato, and St. Cloud campuses in Minnesota; the Aurora/Naperville and Rockford campuses in Illinois; the Green Bay campus in Wisconsin; and at Rasmussen College—Online is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM).

Commission on Accreditation for  
Health Informatics and Information Management Education  
233 North Michigan Ave, 21st Floor  
Chicago, IL 60601  
312-233-1134

This program may require specific immunizations prior to professional practice experience.

In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor.



# Health Information Management | BACHELOR'S DEGREE

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

Bachelor of Science Degree

## CAREER OPPORTUNITIES

- Medical Records Manager
- Privacy Officer
- Risk Management Officer
- Clinical Data Analyst
- Corporate Compliance Officer
- Health Information Management Specialist
- Clinical Documentation Specialist
- Billing and Coding Specialist

## OBJECTIVE

Graduates of this program will be prepared to assume diverse entry-level positions that span a broad range of settings including hospitals, physician practices, nursing homes, home health agencies, mental health facilities, and public health agencies, as well as software companies, government agencies, pharmaceutical companies, and consulting firms. They will understand basic human anatomy and physiology, medical terminology, and pathophysiology, and also demonstrate how they are critical to managing patient health information. Graduates will be able to communicate with all levels (clinical, financial, and administrative) of an organization that utilize patient data in daily operations and decision-making. Graduates will be skilled and competent in developing information policy, designing and managing information systems, and functioning in a technologically advanced and changing work environment. Graduates can apply, analyze, synthesize, and evaluate didactical theories and real-world experiences relevant to health information management; demonstrate self-directed learning skills using a variety of resources and technology; articulate personal attitudes and attributes critical to professional leadership; and administer health information computer systems. Graduates value critical analytical thinking, problem solving, financial literacy, knowledge-creation skills, lifelong learning, communication, diverse perspectives, technology and information literacy, ethical and professional practice, and confidentiality of patient information.

## ENTRANCE REQUIREMENTS

This is a bachelor-completer program. An applicant must meet one of the following criteria to become eligible for admittance:

- The applicant has a conferred associate's degree in Health Information Technology/Management from a CAHIIM-accredited program earned within the past five years.
- The applicant has a conferred associate's degree in Health Information Technology/Management earned more than five years ago from a CAHIIM-accredited program, has documented work experience in the health information industry within the past five years, and has been approved by the Program Coordinator.
- Applicant has a conferred associate's degree from an institution accredited by a U.S. Department of Education recognized accreditor earned within the past five years, and maintains a current RHIT credential.
- Applicant has a conferred associate's degree from an institution accredited by a U.S. Department of Education recognized accreditor earned more than five years ago, maintains a current RHIT credential, has documented work experience in the health information industry within the past five years, and has been approved by the Program Coordinator.

## GENERAL EDUCATION COURSES

Upper Division

Communication (Select 1 course)+	4
Humanities (Select 2 courses)+	8
Math/Natural Sciences (Select 1 course)+	4
Social Sciences (Select 2 courses)+	8

See page 72 for General Education Course Selections.

## CORE COURSES

Upper Division

HIM 3001	Information and Communication Technologies	4
HIM 3105	Health Information Management Systems	4
HIM 3202	Data, Information, and File Structures	4
HIM 3304	Financial Management of Health Information Services	4
HIM 3412	Project Management	4
HIM 3522	Electronic Health Record Application	4
HIM 3644	Reimbursement Methodologies	4
HIM 3710	Advanced Quality Management in Healthcare	4
HIM 3810	Human Resource Management in Health Information	4
HIM 3910	Healthcare Statistics and Reporting	4
HIM 4003	Electronic Data Security	3
HIM 4115	Applied Research in Health Information Management	4
HIM 4276	Health Information Management Professional Practice Experience	4
HIM 4354	Strategic Planning and Development	4
HIM 4360	Health Data Management	2
HIM 4537	Health Information Management Alternative Facility Professional Practice Experience	1
HIM 4610	Advanced Health Information Law and Ethics	4
HSA 3422	Regulation and Compliance in Healthcare	4

Transferred Lower-Division Credits 90

Upper-Division General Education Credits 24

Upper-Division Core Credits 66

Total Bachelor's Degree Credits 180

\*Flex Choice Credit by Assessment available; see page 137 for details.

This program is not available online to residents of some states. Please speak with your program manager to determine your eligibility for enrollment.

The Health Information Management Bachelor's Degree Program at Rasmussen College - Online is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM).

Commission on Accreditation for Health Informatics and Information Management Education  
233 North Michigan Ave, 21st Floor  
Chicago, IL 60601  
312-233-1134

This program requires specific immunizations prior to professional practice experience.

In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor.



## Health and Wellness | BACHELOR'S DEGREE

Flex Choice Competency-Based Education Program (Credit By Assessment Available) | 12-Week Quarters (6-Week Sessions)

### Bachelor of Science Degree

#### CAREER OPPORTUNITIES

- Wellness Coach
- Wellness Program Coordinator
- Program Administrator
- Community Health Program Manager
- Community Health Promoter
- Supervisory Healthcare Administrator
- Health and Social Service Manager
- Mental Health Program Manager

**Careers Disclosure:** This program does not meet the educational requirements for professional licensure as a therapist, counselor, social worker, psychologist, dietitian, personal trainer, or other similar careers in any state.

#### OBJECTIVE

Graduates of this program understand the importance of planning, implementing, and evaluating health and wellness programs in diverse settings. Students acquire critical thinking skills by applying what they have learned and determining the best course of action for the population being served. Skills gained within the program empower students to advocate for and educate patients, families, and communities on wellness topics through application-based learning.

#### ENTRANCE REQUIREMENTS

This is a bachelor-completer program. To be considered for admission, students must hold a conferred associate's degree from an accredited institution as recognized by the U.S. Department of Education, or students must have successfully completed at least 90 quarter or 60 semester credits of college-level coursework with a grade C or higher. In addition, students entering the Health and Wellness Bachelor's Degree program must provide evidence of having successfully completed with a grade of C or higher Medical Terminology, Structure and Function of the Human Body, or course equivalents.

A student not transferring successfully completed Medical Terminology or Structure and Function of the Human Body, or course equivalents, will be considered prequalified until these courses are completed within a regularly scheduled term at the Standard Tuition rate. Once the program prequalification requirements are met, the student will be accepted into the Health and Wellness Bachelor's Degree program.

#### GENERAL EDUCATION COURSES

##### Upper Division

*Communication* (Select 1 course)\* 4

*Humanities* (Select 2 courses)\* 8

*Math/Natural Sciences* (\*Required, select 1 additional course) 8

\*STA 3215 *Inferential Statistics and Analytics*

*Social Sciences* (Select 2 courses)\* 8

See page 73 for General Education Course Selections.

#### CORE COURSES

##### Upper Division

GEB 3124	Business Research and Analysis	4
GEB 4220	Managing a Diverse Workforce	4
<i>HSA 3110</i>	<i>Introduction to Healthcare Administration</i>	4
HSA 3383	Quality Improvement in Healthcare	4
<i>HSA 4210</i>	<i>Advanced Healthcare Law and Ethics</i>	4
HSC 3010	Contemporary Health and Wellness	4
<i>HSC 3145</i>	<i>Therapeutic Communication and Patient Services</i>	4
HSC 3258	Multidisciplinary Medical Practices	4
<i>HSC 3371</i>	<i>Health Education and Training</i>	4
HSC 3485	Healthcare Advocacy	4
HSC 4009	Healthcare and Aging	4
HSC 4125	Behavioral Health	4
HSC 4290	Health and Wellness Capstone	3
HSC 4500	Epidemiology	4
<i>MAN 4143</i>	<i>Contemporary Leadership Challenges</i>	4
PHC 4305	Practices and Policies in Public Health	4

**Transferred Lower-Division Credits** 90

**Upper-Division General Education Credits** 28

**Upper-Division Core Credits** 63

**Total Bachelor's Degree Credits** 181

\*Flex Choice Credit by Assessment available; see page 137 for details.

**This Flex Choice Credit-Based Competency-Based Education Program contains both traditional and competency-based education (CBE) courses. CBE courses are indicated in italics.**

This program has not been approved by any state professional licensing body, and this program is not intended to lead to any state-issued professional license. For further information on professional licensing requirements, please contact the appropriate board or agency in your state of residence.

In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor.

# Human Services | ASSOCIATE'S DEGREE

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

Associate of Science Degree

### CAREER OPPORTUNITIES

- Community Service Assistant
- Social Service Specialist
- Human Service Assistant
- Advocate
- Program Assistant

**Careers Disclosure:** This program does not meet the educational requirements for professional licensure as a therapist, counselor, social worker, psychologist, or other similar licensed careers, in any state.

### OBJECTIVE

Graduates of this program know basic concepts of psychology, sociology, counseling, crisis intervention, case management, community and service networking, assessment, and documentation. They understand how human services work from an individual, organizational, and community perspective. They can apply critical thinking to issues in human services such as education, training and self-development, facilitation of services, advocacy, organizational participation, and community living skills and supports. Graduates value written and interpersonal communication, critical thinking and problem solving, information and financial literacy, and the significance of diversity awareness skills in academic and workplace situations.

### DEVELOPMENTAL EDUCATION COURSES

B080	Reading and Writing Strategies	4
B087	Practical Math	4

### GENERAL EDUCATION COURSES

Lower Division		
<b>English Composition</b> (Required course)		
ENC 1101	English Composition <sup>+</sup>	4
<b>Communication</b> (*Required, select 2 additional courses) <sup>+</sup>		
*COM 1865	Locating and Evaluating Information	10
<b>Humanities</b> (Select 2 courses) <sup>+</sup>		
<b>Math/Natural Sciences</b> (Select 2 courses) <sup>+</sup>		
<b>Social Sciences</b> (Required courses)		
PSY 1012	General Psychology <sup>+</sup>	8
PSY 2420	Abnormal Psychology	8
SSE 1250	Multiculturalism and Diversity	16
SYG 1000	Introduction to Sociology	

See page 72 for General Education Course Selections.

### CORE COURSES

Lower Division		
DEP 2004	Human Growth and Development	4
HUS 1001	Introduction to Human Services	4
HUS 1175	Developing Awareness and Understanding	4
HUS 1238	Evolving Populations in Human Services	4
HUS 1320	Introductory Strategies to Crisis Intervention	4
HUS 1461	Perspectives on Human Behavior	4
HUS 1632	Working with Clients	4
HUS 2409	Micro and Macro Systems in Human Services	4
HUS 2627	Principles of Ethical and Legal Practices in Human Services	4
HUS 2834	Professional Practices in Human Services	4
HUS 2979	Human Services Associate Capstone	4

<b>General Education Credits</b>	<b>46</b>
<b>Core Credits</b>	<b>44</b>
<b>Total Associate's Degree Credits</b>	<b>90</b>

\*Flex Choice Credit by Assessment available; see page 137 for details.

This program has not been approved by any state professional licensing body, and this program is not intended to lead to any state-issued professional license. For further information on professional licensing requirements, please contact the appropriate board or agency in your state of residence.

Developmental Education courses do not count toward total program credits and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen College entrance placement exam, approved exemption based on previously completed coursework, or by successful completion of Developmental Education courses.

In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor.

## Human Services | BACHELOR'S DEGREE

Flex Choice Credit by Assessment Available | 12-Week Quarters (6-Week Sessions)

### Bachelor of Science Degree

#### CAREER OPPORTUNITIES

- Child and Youth Services Worker
- Adult Services Worker
- Residential Services Worker
- Community Services and Outreach Manager
- Family Support Worker
- Human Services Administrator

**Careers Disclosure:** This program does not meet the educational requirements for professional licensure as a therapist, counselor, social worker, psychologist, or other similar licensed careers, in any state.

#### OBJECTIVE

This is a non-licensure, online program prepares students for the helping professions, serving diverse populations, and contributing to local and global communities. Designed with input from industry experts, the program is designed to meet the needs of today's human services professionals by providing experiential learning opportunities to immerse students in the multidisciplinary field of human services. By the end of the program, students will be able to adapt theoretical approaches for intervention and treatment to address client needs; serve as ethical and professional leaders in the human services profession; affect change to meet the needs of diverse populations from a local to global level; empower individuals to develop the skills to improve the quality of their lives and communities; and communicate in a clear, concise, and objective manner across multiple modalities to exemplify quality service.

#### ENTRANCE REQUIREMENTS

This is a bachelor-completer program. To be considered for admission, students must hold a conferred associate's degree from an accredited institution as recognized by the U.S. Department of Education, or students must have successfully completed at least 90 quarter or 60 semester credits of college-level coursework with a grade C or higher. In addition, students entering the Human Services Bachelor's Degree program must provide evidence of having successfully completed with a grade of C or higher General Psychology, Introduction to Sociology, and English Composition, or course equivalents.

A student not transferring successfully completed General Psychology, Introduction to Sociology, and English Composition, or course equivalents, will be considered prequalified until these courses are completed within a regularly scheduled term at the Standard Tuition rate. Once the program prequalification requirements are met, the student will be accepted into the Human Services Bachelor's Degree program.

#### GENERAL EDUCATION COURSES

##### Upper Division

Communication (Select 1 course)*	4
Humanities (Select 2 courses)*	8
Math/Natural Sciences (Select 1 course)*	4
Social Sciences (Select 2 courses)*	8

See page 73 for General Education Course Selections.

#### CORE COURSES

##### Upper Division

HUS 3000	Ethics and Professionalism in Human Services	4
HUS 3025	Interpersonal Relations for Helping Professions	4
HUS 3110	Human Development Throughout the Lifespan	4
HUS 3120	Human Sexuality	4
HUS 3130	Theoretical Approaches to Service Delivery	4
HUS 3260	Dynamics of Human Ecosystems	4
HUS 3270	Working with Special Populations	4
HUS 3340	Models and Techniques of Effective Helping	4
HUS 3350	Applied Human Communication	4
HUS 4000	Social Problems and Advocacy	4
HUS 4130	Research Methodology in Human Services	4
HUS 4140	Practical Application of Assessment and Evaluation	4
HUS 4220	Intervention Strategies and Resources	4
HUS 4230	Administration and Management in Human Services	4
HUS 4300	Case Management in Practice	4
HUS 4440	Pathways to Career Success	4

##### Choose either Track I or Track II

##### Track I<sup>1</sup>

HUS 4460	Internship for Human Services II	3
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##### Track II

HUS 4450	Human Services Capstone II	3
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**Transferred Lower-Division Credits** 90

**Upper-Division General Education Credits** 24

**Upper-Division Core Credits** 67

**Total Bachelor's Degree Credits** 181

\*Flex Choice Credit by Assessment available; see page 137 for details.

<sup>1</sup>Track I includes an internship, which is not available to students in all states. Please speak to a program manager for more details.

This program has not been approved by any state professional licensing body, and this program is not intended to lead to any state-issued professional license. For further information on professional licensing requirements, please contact the appropriate board or agency in your state of residence.

In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor.

# Medical Laboratory Technician | ASSOCIATE'S DEGREE

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

Associate of Applied Science Degree

### CAREER OPPORTUNITIES

- Medical Laboratory Technician

### OBJECTIVE

Graduates of this program know medical terminology, anatomy, and safety standards and practices. They can operate and maintain equipment in the medical laboratory, collect and analyze specimen samples for diagnosis, and assist members of the healthcare team in delivering service to patients. Graduates value critical thinking and problem solving, written and interpersonal communication, diversity-awareness skills, information and financial literacy, safety and confidentiality of patients and other technicians in the laboratory, and ethical and professional behavior. Students do not have to pass any external certifications or licensure examinations to receive the associate's degree.

### ENTRANCE REQUIREMENTS

Applicants must complete the following steps in order to be deemed eligible for admission:

1. Applicants must achieve a score on the School of Health Sciences Entrance Exam that is acceptable for admission per the School of Nursing and School of Health Sciences Entrance Exam policy.
2. Applicants successful in completing the School of Health Sciences Entrance Exam must complete the following prior to being deemed eligible for consideration for admission:
  - Application
  - Background screening
  - Any additional program-specific requirements as specified at the time of enrollment

A health physical may be required and completed within the six months prior to internship/practicum as specified by the clinical facility. Current students in other programs wishing to transfer into a course of study requiring the admissions standards outlined above will be required to take or retake School of Health Sciences Entrance Exam. Once the applicant file is complete, the College will schedule an interview between the applicant and Program Coordinator/Director.

Students accepted into their program will receive a letter from the College in the mail. The College may choose two additional applicants as alternates to join the program if another applicant is deemed ineligible or decides not to begin classes. These two alternates must complete all the necessary steps for admission. Alternates will be guaranteed the opportunity for enrollment into the next cohort provided they remain eligible for admission. Students must attend programmatic orientation as well as general orientation or risk being dismissed from the cohort.

### GENERAL EDUCATION COURSES

Lower Division

<b>English Composition</b> (Required course)	4
ENC 1101 English Composition <sup>+</sup>	
<b>Communication</b> (Select 1 course) <sup>+</sup>	4
<b>Humanities</b> (Select 2 courses) <sup>+</sup>	8
<b>Math/Natural Sciences</b> (Required courses)	8
PHA 1500 Structure and Function of the Human Body <sup>+</sup>	
MAT 1222 Algebra <sup>+</sup>	
<b>Social Sciences</b> (Select 2 courses) <sup>+</sup>	8

See page 72 for General Education Course Selections.

### CORE COURSES

Lower Division

CGS 1240	Computer Applications and Business Systems Concepts <sup>+</sup>	3
E242	Career Development <sup>+</sup>	2
HSC 1531	Medical Terminology	4
MLT 1245	Clinical Chemistry I	3
MLT 1325	Phlebotomy	3
MLT 1377	Hematology I	3
MLT 1448	Clinical Microbiology I	3
MLT 1485	Urinalysis	3
MLT 1728	Introduction to Chemistry	3
MLT 2166	Clinical Chemistry II	4
MLT 2230	Hematology II	4
MLT 2395	Immunology	3
MLT 2450	Immunohematology	3
MLT 2533	Clinical Microbiology II	4
MLT 2775	Clinical Practicum	12
MLT 2864	Medical Laboratory Technician Capstone	2

**General Education Credits** 32

**Core Credits** 59

**Total Associate's Degree Credits** 91

<sup>+</sup>Flex Choice Credit by Assessment available; see page 137 for details.

The Medical Laboratory Technician Associate's Degree is only offered at the Lake Elmo / Woodbury and Moorhead campuses in Minnesota, and the Green Bay campus in Wisconsin.

In addition to meeting all other admissions requirements, Wisconsin campus applicants to this program must successfully complete and pass a criminal background check. In addition to meeting all other admissions requirements, Minnesota campus applicants to this program must successfully complete and pass two background checks—one through Rasmussen College's chosen third-party vendor and one through the Minnesota Department of Human Services.

The Medical Laboratory Technician program at the Green Bay, Lake Elmo / Woodbury, Moorhead, and St. Cloud campuses is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), 5600 North River Road, Suite 720, Rosemont, IL, 60018. 713-714-8880.

Applicants to this program must meet program-specific admissions requirements, in addition to all general Rasmussen College admissions requirements. Please see the application procedures for this program under Academic Information and College Policies.

This program requires specific immunizations prior to professional practice experience.

# Physical Therapist Assistant | ASSOCIATE'S DEGREE

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

Associate of Science Degree in Florida, Associate of Applied Science Degree in Minnesota

## CAREER OPPORTUNITIES

- Physical Therapist Assistant

## OBJECTIVE

Graduates of the Physical Therapist Assistant (PTA) Associate's Degree program know and can apply general education concepts and clinical technical skills in order to serve as a valuable member of a healthcare team. These individuals will demonstrate evidence-based care within the scope of practice of a PTA. Graduates will understand and value the therapeutic alliance between the patient/client and therapist, critical thinking and problem solving, communication, clinical decision-making, and diversity-awareness as these concepts relate to modern patient management.

## ENTRANCE REQUIREMENTS

Applicants pursuing admittance into the Physical Therapist Assistant (PTA) program must complete the following steps in order to be deemed eligible for admission:

1. Applicants must achieve a score on the School of Health Sciences Entrance Exam (TEAS) that is acceptable for admission per the School of Nursing and School of Health Sciences Entrance Exam policy.
2. Applicants successful in completing the School of Health Sciences Entrance Exam (TEAS) must complete the following prior to being deemed eligible for consideration for admission:
  - Application
  - Background screening
  - Any additional program-specific requirements as specified at the time of enrollment.

A health physical may be required and completed within the six months prior to internship/practicum as specified by the clinical facility. Current students in other programs wishing to transfer into a course of study requiring the admissions standards outlined above will be required to take or retake School of Health Sciences Entrance Exam (TEAS). Once the applicant file is complete, the College will schedule an interview between the applicant and Program Director or Clinical Education Coordinator.

Students accepted into their program will receive a letter from the College in the mail. The College may choose two additional applicants as alternates to join the program if another applicant is deemed ineligible or decides not to begin classes. These two alternates must complete all the necessary steps for admission.

Alternates will be guaranteed the opportunity for enrollment into the next cohort provided they remain eligible for admission. Students must attend programmatic orientation as well as general orientation or risk being dismissed from the cohort.

## GENERAL EDUCATION COURSES

### Lower Division

<b>English Composition</b> (Required course)	4
ENC 1101 English Composition <sup>+</sup>	
<b>Communication</b> (Select 1 course) <sup>+</sup>	4
<b>Humanities</b> (Select 1 course) <sup>+</sup>	4
<b>Math/Natural Sciences</b> (*Required, 1 Additional Math Course) <sup>+</sup>	14
*BSC 2346 Human Anatomy and Physiology I	
*BSC 2347 Human Anatomy and Physiology II	
<b>Social Sciences</b> (*Required, 1 Additional Course) <sup>+</sup>	8
*PSY 1012 General Psychology <sup>+</sup>	

See page 72 for General Education Course Selections.

## CORE COURSES

### Lower Division

HSC 1531	Medical Terminology	4
PHT 1000	Physical Therapist Assistant Fundamentals	6
PHT 1100	Introduction to Evidence-Based Practice and Therapeutic Interventions	4
PHT 1200	Principles of Musculoskeletal Physical Therapy – Lower Quarter	5
PHT 1300	Principles of Musculoskeletal Physical Therapy – Upper Quarter	5
PHT 2000	Principles of Neuromuscular Physical Therapy	4
PHT 2500	Physical Therapist Assistant Clinical I	8
PHT 2600	Physical Therapy Practice Across the Lifespan	4
PHT 2650	Physical Therapy Practice for Special Populations	4
PHT 2700	Physical Therapist Assistant Clinical II	13
PHT 2800	Physical Therapist Assistant Capstone	2

**General Education Credits** 34

**Core Credits** 59

**Total Associate's Degree Credits** 93

\*Flex Choice Credit by Assessment available; see page 137 for details.

**This program is only available at the Land O' Lakes / East Pasco campus in Florida, and the Brooklyn Park / Maple Grove campus in Minnesota.**

In addition to meeting all other admissions requirements, Florida applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor. In addition to meeting all other admissions requirements, Minnesota applicants must successfully pass a background check through the Minnesota Department of Human Services.

This program may require specific immunizations prior to professional practice experience.

The Physical Therapist Assistant Associate's Degree curriculum is aligned with the educational requirements needed to apply for licensure as a physical therapist assistant in Florida and Minnesota. Other eligibility requirements may apply; please verify your eligibility against board of physical therapy rules. This program may not meet requirements for licensure as a physical therapist assistant in states not listed above.

Effective April 26, 2017, Rasmussen College – Brooklyn Park / Maple Grove has been granted Candidate for Accreditation status by the Commission on Accreditation in Physical Therapy Education (1111 North Fairfax Street, Alexandria, VA, 22314; 703-706-3245; accreditation@apta.org). If needing to contact the program/institution directly, please call 763-496-6022 or email Matthew.Vraa@rasmussen.edu.

Candidate for Accreditation is a pre-accreditation status of affiliation with the Commission on Accreditation in Physical Therapy Education that indicates the program is progressing toward accreditation and may matriculate students in technical/professional courses. Candidate for Accreditation is not an accreditation status nor does it assure eventual accreditation.

Effective November 28, 2017, Rasmussen College – Land O' Lakes / East Pasco has been granted Candidate for Accreditation status by the Commission on Accreditation in Physical Therapy Education (1111 North Fairfax Street, Alexandria, VA, 22314; phone: 703-706-3245; email: accreditation@apta.org). If needing to contact the program/institution directly, please call 952-806-3939 or email Mark.Shepherd@rasmussen.edu.

Graduation from a Physical Therapist Assistant education program accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 1111 North Fairfax Street, Alexandria, VA 22314; phone: 703-706-3245; accreditation@apta.org is necessary for eligibility to sit for the licensure examination, which is required in all states.

Rasmussen College – Ocala is seeking accreditation of a new Physical Therapist Assistant education program from CAPTE. The program is planning to submit an Application for Candidacy, which is the formal application required in the pre-accreditation stage, on December 1, 2019. Submission of this document does not assure that the program will be granted Candidate for Accreditation status. Achievement of Candidate for Accreditation status is required prior to implementation of the technical phase of the program; therefore, no students may be enrolled in technical courses until Candidate for Accreditation status has been achieved. Further, though achievement of Candidate for Accreditation status signifies satisfactory progress toward accreditation, it does not assure that the program will be granted accreditation.

Accreditation Contingency Plan: Rasmussen College has a contingency plan in place should the PTA program not receive Accreditation from CAPTE. Students who are enrolled in the PTA program will be notified if an adverse decision on accreditation is received by CAPTE, and at that point no new students will be enrolled into the program until accreditation can be achieved. Students enrolled in the PTA program at the time of an adverse decision on accreditation by CAPTE will be offered the option of completing their current coursework. Students will have the option of remaining in the PTA program until a final decision regarding the PTA program accreditation status is received from CAPTE. Students not opting to stay in the program will receive assistance to identify an accredited PTA program for consideration of transfer.

# Radiologic Technology | ASSOCIATE'S DEGREE

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

Associate of Science Degree in Florida, Associate of Applied Science Degree in Minnesota

## CAREER OPPORTUNITIES

- Radiologic Technologist

## OBJECTIVE

Graduates of this program know basic concepts of anatomy and physiology, medical imaging, radiation production, and radiation safety. Graduates of the program will implement proper patient care techniques, operate radiographic equipment, position body parts, and follow radiation safety standards. Graduates can provide quality diagnostic medical imaging at a variety of clinical settings through the use of standard X-ray, mobile X-ray, and fluoroscopic technologies. They value critical thinking, communication, diverse perspectives, technology and information literacy, and patient safety and care.

## ENTRANCE REQUIREMENTS

Applicants must complete the following steps in order to be deemed eligible for admission:

1. Applicants must achieve a score on the School of Health Sciences Entrance Exam that is acceptable for admission under the School of Nursing and School of Health Sciences Entrance Exam policy.
2. Applicants successful in completing the School of Health Sciences Entrance Exam must complete the following prior to being deemed eligible for consideration for admission:
  - Application
  - Background screening
  - Any additional program-specific requirements as specified at the time of enrollment

A health physical may be required and completed within the six months prior to internship/practicum as specified by the clinical facility. Current students in other programs wishing to transfer into a course of study requiring the admissions standards outlined above will be required to take or retake the School of Health Sciences Entrance Exam. Once the applicant file is complete, the College will schedule an interview between the applicant and Program Coordinator/Director.

This program has an enrollment capacity limit. Students accepted into their program will receive a letter from the College in the mail. The College may choose two additional applicants as alternates to join the program if another applicant is deemed ineligible or decides not to begin classes. These two alternates must complete all the necessary steps for admission. Alternates will be guaranteed the opportunity for enrollment into the next cohort provided they remain eligible for admission. Students must attend programmatic orientation as well as general orientation or risk being dismissed from the cohort.

Additional admission requirements and enrollment procedures are included in the Academic Information and College Policies section of the catalog.

## GENERAL EDUCATION COURSES

Lower Division

<b>English Composition</b> (Required course)	4
ENC 1101 English Composition <sup>+</sup>	
<b>Communication</b> (Select 1 course) <sup>+</sup>	4
<b>Humanities</b> (Select 2 courses) <sup>+</sup>	8
<b>Math/Natural Sciences</b> (Required courses)	8
PHA 1500 Structure and Function of the Human Body <sup>+</sup>	
MAT 1222 Algebra <sup>+</sup>	
<b>Social Sciences</b> (Select 2 courses) <sup>+</sup>	8

See page 72 for General Education Course Selections.

## CORE COURSES

Lower Division

E242	Career Development <sup>+</sup>	2
HSC 1531	Medical Terminology	4
RTE 1000	Introduction to Radiology and Patient Care	5
RTE 1100	Radiology Physics	5
RTE 1200	Advanced Modalities in Radiology	3
RTE 2000	Radiographic Equipment and Acquisition	3
RTE 2100	Radiographic Evaluation, Disease, and Quality Control	3
RTE 2200	Radiobiology and Radiation Protection	4
RTE 2300	Radiographic Positioning and Anatomy I	5
RTE 2400	Radiographic Positioning and Anatomy II	5
RTE 2500	Radiographic Positioning and Anatomy III	5
RTE 2600	Radiologic Technology Practicum I	10
RTE 2700	Radiologic Technology Practicum II	10
RTE 2800	Radiologic Technology Practicum III	10
RTE 2900	Radiography Technology Capstone	2

<b>General Education Credits</b>	<b>32</b>
<b>Core Credits</b>	<b>76</b>

<b>Total Associate's Degree Credits</b>	<b>108</b>
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<sup>+</sup>Flex Choice Credit by Assessment available; see page 137 for details.

The Radiologic Technology Associate's Degree is only offered at the Land O' Lakes / East Pasco campus in Florida and the Lake Elmo / Woodbury campus in Minnesota.

The Radiologic Technology Associate's Degree program meets the educational requirements to apply for certification through the American Registry of Radiologic Technologists (ARRT) and to register or obtain state professional licensure in Florida and Minnesota. Other eligibility requirements may apply; please verify your eligibility against state licensure rules. This program is not offered in other states and is not intended to meet the educational requirements for licensure in other states.

The Radiologic Technology Associate's Degree program at the Lake Elmo campus in Minnesota and the Land O' Lakes / East Pasco campus in Florida are accredited by the Joint Review Committee on Education in Radiologic Technology, 20 North Wacker Drive, Suite 2850, Chicago, Illinois 60606-3182, (312) 704-5300, mail@jrcert.org

In addition to meeting all other admissions requirements, Florida applicants must successfully pass two background checks—one through Rasmussen College's chosen third-party vendor, and one meeting the Florida statutory definition of a Level 2 background check. In addition to meeting all other admissions requirements, Minnesota applicants must successfully pass two background checks—one through Rasmussen College's chosen third-party vendor, and one through the Minnesota Department of Human Services.

This program may require specific immunizations prior to professional practice experience.



# Surgical Technologist | ASSOCIATE'S DEGREE

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

Associate of Applied Science Degree

## CAREER OPPORTUNITIES

- Surgical Technologist
- Surgical Assistant

## OBJECTIVE

The goal of this program is to prepare competent entry-level surgical technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains. Graduates of this program know basic concepts of anatomy and physiology, pathology, microbiology, and pharmacology. They understand operating room design, surgical equipment and instrumentation, safety standards, and asepsis and sterile techniques. Graduates can prepare, clean, and restock operating rooms; use and maintain surgical equipment; perform scrub and circulator duties in a number of surgical specialties; and contribute to pre- and post-operative patient care. They value critical thinking, communication, diverse perspectives, technology and information literacy, and patient and safety care.

## ENTRANCE REQUIREMENTS

Applicants must complete the following steps in order to be deemed eligible for admission:

1. Applicants must achieve a score on the School of Health Sciences Entrance Exam that is acceptable for admission under the School of Nursing and School of Health Sciences Entrance Exam policy.
2. Applicants successful in completing the School of Health Sciences Entrance Exam must complete the following prior to being deemed eligible for consideration for admission:
  - Application
  - Background screening
  - Any additional program-specific requirements as specified at the time of enrollment

A health physical may be required and completed within the six months prior to internship/practicum as specified by the clinical facility. Current students in other programs wishing to transfer into a course of study requiring the admissions standards outlined above will be required to take or retake the School of Health Sciences Entrance Exam. Once the applicant file is complete, the College will schedule an interview between the applicant and Program Coordinator/Director.

Students accepted into their program will receive a letter from the College in the mail. The College may choose two additional applicants as alternates to join the program if another applicant is deemed ineligible or decides not to begin classes. These two alternates must complete all the necessary steps for admission. Alternates will be guaranteed the opportunity for enrollment into the next cohort provided they remain eligible for admission. Students must attend programmatic orientation as well as general orientation or risk being dismissed from the cohort.

## GENERAL EDUCATION COURSES

Lower Division

<b>English Composition</b> (Required course)	4
ENC 1101 English Composition <sup>+</sup>	
<b>Communication</b> (Select 1 course) <sup>+</sup>	4
<b>Humanities</b> (Select 2 courses) <sup>+</sup>	8
<b>Math/Natural Sciences</b> (*Required, select 1 additional course) <sup>+</sup>	8
PHA 1500 Structure and Function of the Human Body <sup>+</sup>	
<b>Social Sciences</b> (*Required, select 1 additional course) <sup>+</sup>	8
*PSY 1012 General Psychology <sup>+</sup>	

See page 72 for General Education Course Selections.

## CORE COURSES

Lower Division

BSC 2346	Human Anatomy and Physiology I	5
BSC 2347	Human Anatomy and Physiology II	5
CGS 1240	Computer Applications and Business Systems Concepts <sup>+</sup>	3
E242	Career Development <sup>+</sup>	2
HSC 1531	Medical Terminology	4
MEA 2203	Pathophysiology	5
STS 1005C	Fundamentals of Surgical Technology	4
STS 1186C	Surgical Procedures I	4
STS 1260	Surgical Pharmacology	2
STS 1347	Surgical Microbiology	2
STS 2080C	Surgical Procedures II	4
STS 2180C	Surgical Procedures III	4
STS 2304	Surgical Tech Practicum I	8
STS 2305	Surgical Tech Practicum II	8

General Education Credits 32

Core Credits 60

Total Associate's Degree Credits 92

<sup>+</sup>Flex Choice Credit by Assessment available; see page 137 for details.

The Surgical Technologist Associate's Degree is only offered in at the following campuses: New Port Richey / West Pasco, FL; Brooklyn Park / Maple Grove, MN; Moorhead, MN; St. Cloud, MN; Rockford, IL; and Romeoville/Joliet, IL.

This program is only intended to lead to careers in the states in which it is offered (see campus availability note above). This program has not been approved by any state professional licensing body.

The Surgical Technologist Associate's Degree program at the Brooklyn Park / Maple Grove, Moorhead, and St. Cloud campuses in Minnesota; and the Romeoville/Joliet campus in Illinois is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), upon the recommendation of the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA). Commission on Accreditation of Allied Health Education Programs (CAAHEP), 25400 US Highway 19 North, Suite 158, Clearwater, FL 33763, 727-210-2350, caahep.org

Applicants to this program must meet program-specific admissions requirements, in addition to all general Rasmussen College admissions requirements. Please see the application procedures for this program under Academic Information and College Policies.

In addition to meeting all other admissions requirements, Illinois applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor. In addition to meeting all other admissions requirements, Florida applicants must successfully pass two background checks—one through Rasmussen College's chosen third-party vendor, and one meeting the Florida statutory definition of a Level 2 background check. In addition to meeting all other admissions requirements, Minnesota applicants must successfully pass two background checks—one through Rasmussen College's chosen third-party vendor, and one through the Minnesota Department of Human Services.

This program requires specific immunizations prior to professional practice experience.

# Criminal Justice | ASSOCIATE'S DEGREE

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

## THIS PROGRAM VERSION IS NOT AVAILABLE IN ILLINOIS

Associate of Science Degree in Florida, Associate of Applied Science Degree in Kansas, Minnesota, North Dakota, and Wisconsin

### CAREER OPPORTUNITIES

Additional training and other requirements may apply to careers in this field. Please read the Careers Disclosure.

- Court Clerk
- Security Officer
- Corrections / Law Enforcement careers in some jurisdictions

**Careers Disclosure:** Each federal, state, or local agency determines its own requirements for licensure of law enforcement careers, and may change these requirements at any time. Licensed law enforcement careers include police officer, corrections officer, parole officer, crime scene investigator, and other positions. Minimum educational standards for licensure in these careers range from a high school diploma to a college degree, and can vary widely (even within the same state). Some agencies require graduation from an agency-approved academic program or training academy. The Rasmussen College Criminal Justice Associate's Degree is NOT a training academy or approved program with any federal, state, or local agency. Other non-academic requirements are also required for licensure, which may include additional training, experience, graduation from an academy, physical fitness standards, background checks (certain results are often disqualifying), and other requirements. Before enrolling, it is important to understand all of the licensure eligibility standards for a desired career by consulting the appropriate federal, state, or local agency requirements.

### OBJECTIVE

Graduates of this program know the history and development of the criminal justice system and its effect on society. They understand how the legal process works from law enforcement to the courts and through the corrections system. They can apply critical thinking to issues in criminal justice such as law enforcement, corrections, security, juvenile justice, and domestic violence. Graduates value written and interpersonal communication, critical thinking and problem solving, information and financial literacy, and the significance of diversity-awareness skills in academic and workplace situations.

### DEVELOPMENTAL EDUCATION COURSES

B080	Reading and Writing Strategies	4
B087	Practical Math	4

### GENERAL EDUCATION COURSES

Lower Division		
<b>English Composition</b> (Required course)		4
ENC 1101	English Composition <sup>+</sup>	
<b>Communication</b> (*Required, select 1 additional course) <sup>+</sup>		6
*COM 1865	Locating and Evaluating Information	
<b>Humanities</b> (*Required, select 2 additional courses) <sup>+</sup>		16
*PHI 1520	Ethics Around the Globe	
*PHI 2103	Introduction to Critical Thinking	
<b>Math/Natural Sciences</b> (Select 2 courses, including at least one Math course) <sup>+</sup>		8
<b>Social Sciences</b> (Required courses)		8
PSY 1012	General Psychology <sup>+</sup>	
SYG 1000	Introduction to Sociology	

See page 72 for General Education Course Selections.

### CORE COURSES

Lower Division		
CCJ 1000	Introduction to Criminal Justice	4
CCJ 1153	Criminology: Motives for Criminal Deviance	4
CCJ 1382	Field Communications in Criminal Justice	2
CCJ 2170	Practical Psychology for the Criminal Justice Professional	4
CCJ 2685	Domestic Violence	4
CCJ 2930	Contemporary Issues in Criminal Justice Capstone	4
CGS 1240	Computer Applications and Business Systems Concepts <sup>+</sup>	3
CJC 1000	Introduction to Corrections	4
CJE 1006	Policing in America	4
CJE 1233	Drugs and Crime	4
CJE 2172	Juvenile Justice: Delinquency, Dependency, and Diversion	4
CJL 1552	Introduction to Criminal Law	4
CJL 1747	Applied Criminal Procedures	4
<b>General Education Credits</b>		<b>42</b>
<b>Core Credits</b>		<b>49</b>
<b>Total Associate's Degree Credits</b>		<b>91</b>

\*Flex Choice Credit by Assessment available; see page 137 for details.

**This program has not been approved by any state professional licensing body and does not lead to any state-issued professional license.** For further information on professional licensing requirements, please contact the appropriate board or agency in your state of residence. Additional education, training, experience, and/or other eligibility criteria may apply.

In Minnesota, the Criminal Justice Associate's Degree program does not meet the standards established by the Minnesota Peace Officer Standards and Training Board for persons who seek employment as a peace officer.

Developmental Education courses do not count toward total program credits and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen College entrance placement exam, approved exemption based on previously completed coursework, or by successful completion of Developmental Education courses.

In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor.

# Criminal Justice | ASSOCIATE'S DEGREE

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

## THIS PROGRAM VERSION IS AVAILABLE IN ILLINOIS ONLY

Associate of Applied Science Degree in Illinois

### CAREER OPPORTUNITIES

Additional training and other requirements may apply to careers in this field. Please read the Careers Disclosure.

- Court Clerk
- Security Officer
- Corrections / Law Enforcement careers in some jurisdictions

**Careers Disclosure:** Each federal, state, or local agency determines its own requirements for licensure of law enforcement careers, and may change these requirements at any time. Licensed law enforcement careers include police officer, corrections officer, parole officer, crime scene investigator, and other positions. Minimum educational standards for licensure in these careers range from a high school diploma to a college degree, and can vary widely (even within the same state). Some agencies require graduation from an agency-approved academic program or training academy. The Rasmussen College Criminal Justice Associate's Degree is NOT a training academy or approved program with any federal, state, or local agency. Other non-academic requirements are also required for licensure, which may include additional training, experience, graduation from an academy, physical fitness standards, background checks (certain results are often disqualifying), and other requirements. Before enrolling, it is important to understand all of the licensure eligibility standards for a desired career by consulting the appropriate federal, state, or local agency requirements.

### OBJECTIVE

Graduates of this program know the history and development of the criminal justice system and its effect on society. They understand how the legal process works from law enforcement to the courts and through the corrections system. They can apply critical thinking to issues in criminal justice such as law enforcement, corrections, security, juvenile justice, and domestic violence. Graduates value written and interpersonal communication, critical thinking and problem solving, information and financial literacy, and the significance of diversity-awareness skills in academic and workplace situations.

### DEVELOPMENTAL EDUCATION COURSES

B080	Reading and Writing Strategies	4
B095	Combined Basic and Intermediate Algebra	4

### GENERAL EDUCATION COURSES

Lower Division

<b>English Composition</b> (Required course)		4
ENC 1101	English Composition <sup>+</sup>	
<b>Communication</b> (Required courses)		6
COM 1865	Locating and Evaluating Information	
SPC 2017	Oral Communication <sup>+</sup>	
<b>Humanities</b> (*Required, select 2 additional courses) <sup>+</sup>		16
*PHI 1520	Ethics Around the Globe	
*PHI 2103	Introduction to Critical Thinking	
<b>Math</b> (Select 1 course) <sup>+</sup>		4
<b>Natural Sciences</b> (Required courses)		6
BSC 1548	Human Biology	
BSC 1548L	Human Biology Lab	
<b>Social Sciences</b> (Required courses)		8
PSY 1012	General Psychology <sup>+</sup>	
SYG 1000	Introduction to Sociology	

See Page 72 for General Education Course Selections.

### CORE COURSES

Lower Division

CCJ 1000	Introduction to Criminal Justice	4
CCJ 1153	Criminology: Motives for Criminal Deviance	4
CCJ 1382	Field Communications in Criminal Justice	2
CCJ 2170	Practical Psychology for the Criminal Justice Professional	4
CCJ 2685	Domestic Violence	4
CCJ 2930	Contemporary Issues in Criminal Justice Capstone	4
CGS 1240	Computer Applications and Business Systems Concepts <sup>+</sup>	3
CJC 1000	Introduction to Corrections	4
CJE 1006	Policing in America	4
CJE 1233	Drugs and Crime	4
CJE 2172	Juvenile Justice: Delinquency, Dependency, and Diversion	4
CJL 1552	Introduction to Criminal Law	4
CJL 1747	Applied Criminal Procedures	4

General Education Credits

44

Core Credits

49

Total Associate's Degree Credits

93

\*Flex Choice Credit by Assessment available; see page 137 for details.

**This program has not been approved by any state professional licensing body and does not lead to any state-issued professional license.** For further information on professional licensing requirements, please contact the appropriate board or agency in your state of residence. Additional education, training, experience, and/or other eligibility criteria may apply.

Developmental Education courses do not count toward total program credits and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen College entrance placement exam, approved exemption based on previously completed coursework, or by successful completion of Developmental Education courses.

In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor.

# Criminal Justice Leadership and Management | BACHELOR'S DEGREE

Flex Choice Credit by Assessment Available | 12-Week Quarters (6-Week Sessions)

Bachelor of Science Degree

CAREER OPPORTUNITIES

Additional training and other requirements may apply to careers in this field. Please read the Careers Disclosure.

- Crime Victims Advocate
- Security Manager
- Corporate Security Supervisor
- Corrections / Law Enforcement careers in some jurisdictions

**Careers Disclosure:** Each federal, state, or local agency determines its own requirements for licensure of law enforcement careers, and may change these requirements at any time. Licensed law enforcement careers include police officer, corrections officer, parole officer, crime scene investigator, and other positions. Minimum educational standards for licensure in these careers range from a high school diploma to a college degree, and can vary widely (even within the same state). Some agencies require graduation from an agency-approved academic program or training academy. The Rasmussen College Criminal Justice Leadership and Management Bachelor's Degree is NOT a training academy or approved program with any federal, state, or local agency. Other non-academic requirements are also required for licensure, which may include additional training, experience, graduation from an academy, physical fitness standards, background checks (certain results are often disqualifying), and other requirements. Before enrolling, it is important to understand all of the licensure eligibility standards for a desired career by consulting the appropriate federal, state, or local agency requirements.

OBJECTIVE

Graduates of this program know the theory and practice of criminal justice law, procedures, research methods, and leadership. They understand concepts of criminal behavior, crime prevention, and diversity in the justice system. Graduates can apply, analyze, synthesize, and evaluate facts and theories pertaining to criminal justice; locate, evaluate, and integrate appropriate primary and secondary sources; effectively communicate ideas through speaking and writing; recognize and address complex ethical situations; and operate effectively within a continually changing environment. Graduates value communication, critical thinking and problem solving, scientific and information literacy, financial literacy, diversity-awareness, and knowledge-creation skills and the need to incorporate them in meaningful ways.

ENTRANCE REQUIREMENTS

This is a bachelor-completer program. To be considered for admission, students must hold a conferred associate's degree (see below) from an accredited institution as recognized by the U.S. Department of Education, or students must have successfully completed at least 91 quarter or 61 semester credits of college-level coursework with a grade of C or higher in each course that will be transferred. Students seeking consideration of credit for work or professional experience must go through the Prior Learning Assessment (PLA) process as established through the Council for Adult Experiential Learning (CAEL). Acceptable Associate's Degree programs are:

- Criminal Justice
- Law Enforcement
- Justice Administration
- Justice Management
- Corrections
- Public Safety
- Emergency Management
- Law Enforcement Academic Certificate and Law Enforcement Skills

Prospective students without an associate's degree in the fields listed above may be considered as specified below:

- Student must have a conferred associate's degree or at least 91 quarter credits of college-level coursework with a grade of C or higher in each course that will be transferred.

- Students may be required to take additional coursework prior to being accepted in the program. The courses a student may be required to complete may include: Introduction to Criminal Justice, and either Introduction to Criminal Law or Applied Criminal Procedures. Prior transcripts will be evaluated on a course-by-course basis to determine which prequalification coursework is required.
- Students who are not transferring successfully completed Introduction to Criminal Justice, and either Introduction to Criminal Law or Applied Criminal Procedures, will be required to successfully complete the required coursework within a regularly scheduled quarter at the Standard Tuition rate prior to acceptance into the program.
- Students who are accepted into the program with these additional requirements are considered prequalified until all of the coursework listed above has been completed. Once the program prequalification requirements are met, the student will be accepted into the program.

GENERAL EDUCATION COURSES

Upper Division

Communication (Select 1 course)*	4
Humanities (Select 2 courses)*	8
Math/Natural Sciences (*Required, select 1 additional course)*	8
*STA 3215 Inferential Statistics and Analytics	
Social Sciences (Select 2 courses)*	8

See page 73 for General Education Course Selections.

CORE COURSES

Upper Division

CCJ 3164	Criminal Behavior: Profiling Violent Offenders	4
CCJ 3667	Victims in Criminal Justice	4
CCJ 3678	Cultural Diversity and Justice	4
CCJ 3700	Research Methods in Criminal Justice	4
CCJ 4015	Values-Based Leadership in Criminal Justice	4
CCJ 4279	Criminal Justice Senior Thesis	4
CCJ 4450	Criminal Justice Leadership and Management	4
CCJ 4528	Fundamentals of CJ Supervision: What CJ Leaders Need to Know	4
CCJ 4542	Criminal Justice Seminar	5
CCJ 4931	Critical Issues in Criminal Justice	4
CJE 4444	Crime Prevention	4
CJL 3297	Constitutional Law	4
MAN 4143	Contemporary Leadership Challenges	4
MAN 4240	Organizational Behavior Analysis	4
MMC 3209	Realities of Crime and Justice	4

Transferred Lower-Division Credits	91
Upper-Division General Education Credits	28
Upper-Division Core Credits	61
Total Bachelor's Degree Credits	180

\*Flex Choice Credit by Assessment available; see page 137 for details.

This program has not been approved by any state professional licensing body and does not lead to any state-issued professional license. For further information on professional licensing requirements, please contact the appropriate board or agency in your state of residence. Additional education, training, experience, and/or other eligibility criteria may apply.

In Minnesota, the Criminal Justice Leadership and Management Bachelor's Degree program does not meet the standards established by the Minnesota Peace Officer Standards and Training Board for persons who seek employment as a peace officer.

In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor.

# Law Enforcement | ASSOCIATE'S DEGREE

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

Associate of Applied Science Degree

## CAREER OPPORTUNITIES

- Police Officer
- Conservation Officer
- Alcohol Law Enforcement Agent
- Deputy Sheriff
- State Trooper
- Security Officer

## OBJECTIVE

Graduates of this program know the history and development of the criminal justice system and the role of law enforcement in the system. They understand the legal process from arrest to the courts, and through the corrections system. They understand the policy and practice of traffic enforcement, firearms use, defensive tactics, investigations, and pursuit driving, and can perform skills in each area. Graduates value written and interpersonal communication, critical thinking and problem solving, information and financial literacy, and diversity-awareness skills and their significance in academic and workplace situations. Upon completing this program, passing a physical fitness test, and completing additional required first responder training, graduates will be eligible to take the Minnesota Peace Officer Licensing Exam.

## ENTRANCE REQUIREMENTS

Eligibility for admission to the Law Enforcement programs requires completion of the following steps:

1. Applicants must achieve a score on the College Entrance Placement examination acceptable for admission into the College at a level that does not require Developmental Education coursework. Alternatively, the applicant must provide a college transcript indicating a grade of C or higher in college-level English and/or Mathematics.
2. Applicant and Program Manager to complete the following:
  - a. Information session
  - b. Certified driving record documentation
  - c. Criminal history record documentation
  - d. Two-page written autobiography
  - e. Health physical
  - f. Psychological evaluation
3. Once the applicant file is complete, the Program Manager may schedule a face-to-face interview between the applicant and Program Coordinator/Director. Applicants must then:
  - a. Complete an application.
  - b. Provide official high school and college transcripts. Official transcripts must be received by the College no later than the sixth business day of the first quarter of enrollment in the Law Enforcement Academic Certificate and Law Enforcement Skills Certificate.
  - c. Successfully complete and pass a criminal background check and also submit to a Minnesota Bureau of Criminal Apprehension background check.
  - d. Complete any additional program-specific requirements specified at the time of enrollment.

Upon completing the application process, the completed files will be reviewed by the acceptance committee. Students accepted into their program will receive a letter from the College in the mail. Applicants must also attend programmatic orientation as well as general orientation or risk being dismissed as an applicant.

## GENERAL EDUCATION COURSES

Lower Division

<b>English Composition</b> (Required course)	4
ENC 1101 English Composition <sup>+</sup>	
<b>Communication</b> (Select 1 course) <sup>+</sup>	4
<b>Humanities</b> (*Select 2 courses) <sup>+</sup>	8
<b>Math/Natural Sciences</b> (Select 2 courses) <sup>+</sup>	8
<b>Social Sciences</b> (Required courses) <sup>+</sup>	8
PSY 1012 General Psychology <sup>+</sup>	
SYG 1000 Introduction to Sociology	

See page 72 for General Education Course Selections.

## CORE COURSES

Lower Division

CCJ 1000 Introduction to Criminal Justice	4
CCJ 2685 Domestic Violence	4
CGS 1240 Computer Applications and Business Systems Concepts <sup>+</sup>	3
CJE 1006 Policing in America	4
CJE 1775 Special Populations: Law Enforcement Response	4
CJE 2422 Communication and Problem Solving in Law Enforcement	4
CJE 2566 Ethics and Psychology for Law Enforcement Professionals	3
CJE 2990 Capstone for Law Enforcement	2
CJE 2172 Juvenile Justice: Delinquency, Dependency, and Diversion	4
CJK 2081 Traffic Enforcement: Managing Traffic Violators	3
CJK 2124 Firearms I: Fundamentals of Armed Police Response	2
CJK 2247 Firearms II: Tactics for Combat Gunfighting	2
CJK 2339 Use of Force I: From Empty Hands to TASERS	2
CJK 2406 Use of Force II: Winning Violent Confrontations	2
CJK 2563 Crime Scene Response: The Real CSI	3
CJK 2640 Minnesota Traffic Code	2
CJK 2724 Minnesota Criminal Code	2
CJK 2881 Patrol Practicals: Handling Calls in Progress	4
CJL 1381 Criminal Law and Procedures: Crime and the Courtroom	4

**General Education Credits** 32

**Core Credits** 58

**Total Associate's Degree Credits** 90

<sup>+</sup>Flex Choice Credit by Assessment available; see page 137 for details.

**The Law Enforcement Associate's Degree is only offered in Minnesota. Program-specific Law Enforcement coursework is only offered at the Eagan, MN campus.**

**Professional Peace Officer Education (PPOE):** This program meets standards established by the Minnesota Peace Officer Standards and Training Board (MN POST) for persons who seek employment in Minnesota as a peace officer. Graduates of this program may need to successfully complete additional academic coursework, training, practical/skills, and fitness standards before becoming eligible to sit for the MN Peace Officer Licensing Exam. Some of this training cannot be completed online.

This program is not aligned to the standards of any professional licensing body other than the MN POST and is not intended to satisfy professional licensure requirements of any professional licensing agency in any other state.

Students enrolled in this program are required to complete an officially recognized first aid course in First Responder, Emergency Medical Technician (EMT), or Emergency Medical Responder (EMR). In addition to all other MN POST eligibility requirements, students must provide the Rasmussen College Law Enforcement POST Coordinator with a copy of their required first aid certification (e.g., a photocopy of their first responder card) in order to become eligible to sit for the MN Peace Officer Licensing Exam.

In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor and must also submit to a Minnesota Bureau of Criminal Apprehension background check.

# Law Enforcement Academic | CERTIFICATE

11-Week Quarters (5.5-Week Terms)

## CAREER OPPORTUNITIES

- Police Officer
- Deputy Sheriff
- State Trooper
- Transportation Security Screener
- Security Officer
- Conservation Officer

## OBJECTIVE

Graduates of this program know the history and development of the criminal justice system and the role of law enforcement in the system. They understand the legal process from arrest to the courts and through the corrections system. They can apply critical thinking to issues including policing, criminal law and procedure, documentation, and legal code for law enforcement. Graduates value the ability to effectively communicate in a variety of situations in the workplace and in their communities. Upon completing this program, passing a physical fitness test, and completing additional required practical skills coursework, graduates will be eligible to take the Minnesota Peace Officer licensing exam.

## ENTRANCE REQUIREMENTS

Admission into the Law Enforcement Academic Certificate program requires applicants to have earned an associate's degree or higher (including General Education courses equivalent to those in the Law Enforcement AAS) from a regionally accredited institution. Applicants are also required to interview with a program manager and complete a Rasmussen College placement test as part of the admissions process.

Eligibility for admission to the Law Enforcement programs requires completion of the following steps:

1. Applicants must achieve a score on the College Entrance Placement examination acceptable for admission into the College at a level that does not require Developmental Education coursework. Alternatively, the applicant must provide a college transcript indicating a grade of C or higher in college-level English and/or Mathematics.
2. Applicant and Program Manager to complete the following:
  - a. Information session
  - b. Certified driving record documentation
  - c. Criminal history record documentation
  - d. Two-page written autobiography
  - e. Health physical
  - f. Psychological evaluation
3. Once the applicant file is complete, the Program Manager may schedule a face-to-face interview between the applicant and Program Coordinator/Director. Applicants must then:
  - a. Complete an application.
  - b. Provide official high school and college transcripts. Official transcripts must be received by the College no later than the sixth business day of the first quarter of enrollment in the Law Enforcement Academic Certificate and Law Enforcement Skills Certificate.
  - c. Successfully complete and pass a criminal background check and also submit to a Minnesota Bureau of Criminal Apprehension background check.
  - d. Complete any additional program-specific requirements specified at the time of enrollment.

Upon completing the application process, the completed files will be reviewed by the acceptance committee. Students accepted into their program will receive a letter from the College in the mail. Applicants must also attend programmatic orientation as well as general orientation or risk being dismissed as an applicant.

## CORE COURSES

### Lower Division

CCJ 1000	Introduction to Criminal Justice	4
CCJ 2685	Domestic Violence	4
CJE 1006	Policing in America	4
CJE 1775	Special Populations: Law Enforcement Response	4
CJE 2172	Juvenile Justice: Delinquency, Dependency, and Diversion	4
CJE 2422	Communication and Problem Solving in Law Enforcement	4
CJE 2566	Ethics and Psychology for Law Enforcement Professionals	3
CJK 2640	Minnesota Traffic Code	2
CJK 2724	Minnesota Criminal Code	2
CJL 1381	Criminal Law and Procedures: Crime and the Courtroom	4

Core Credits 35

Total Certificate Credits 35

The Law Enforcement Academic Certificate is only offered in Minnesota.

**Professional Peace Officer Education (PPOE):** This program meets standards established by the Minnesota Peace Officer Standards and Training Board (MN POST) for persons who seek employment in Minnesota as a peace officer. Graduates of this program may need to successfully complete additional academic coursework, training, practical/skills, and fitness standards before becoming eligible to sit for the MN Peace Officer licensing exam. Some of this training cannot be completed online.

This program is not aligned to the standards of any professional licensing body other than the MN POST and is not intended to satisfy professional licensure requirements of any professional licensing agency in any other state.

Students enrolled in this program are required to complete an officially recognized first aid course in First Responder, Emergency Medical Technician (EMT), or Emergency Medical Responder (EMR). In addition to all other MN POST eligibility requirements, students must provide the Rasmussen College Law Enforcement POST Coordinator with a copy of their required first aid certification (e.g., a photocopy of their first responder card) in order to become eligible to sit for the MN Peace Officer Licensing exam.

In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor and must also submit to a Minnesota Bureau of Criminal Apprehension background check.



# Law Enforcement Skills | CERTIFICATE

11-Week Quarters (5.5-Week Terms)

## CAREER OPPORTUNITIES

- Police Officer
- Deputy Sheriff
- State Trooper
- Jailer
- Transportation Security Screener
- Security Officer
- Conservation Officer

## OBJECTIVE

Graduates of this program know the policy and practice of traffic enforcement, firearms use, defensive tactics, investigations, and pursuit driving. They can perform skills in each area. Graduates value the ability to effectively communicate in a variety of situations, in the workplace and in their communities. Upon completing this program, passing a physical fitness test, and completing additional required academic coursework, graduates will be eligible to take the Minnesota Peace Officer licensing exam.

## ENTRANCE REQUIREMENTS

Admission to the Law Enforcement Skills Certificate program requires applicants to have earned an associate's degree or higher (including General Education courses equivalent to those in the Law Enforcement AAS) from a regionally accredited school in a program that is approved by the Minnesota Peace Officer Standards and Training (MN POST) Board. Applicants lacking the aforementioned academic requirements who have been deemed eligible to sit for the Military Reciprocity Examination by the MN POST Board due to prior military law enforcement experience are also eligible for admission upon receipt of a current signed verification letter sent directly to Rasmussen College from the MN POST Board. Applicants are required to meet all admission requirements for the Law Enforcement programs.

Admission to the Law Enforcement Skills Certificate program requires applicants to have earned an Associate's degree or higher (including General Education courses equivalent to those in the Law Enforcement AAS) from a regionally accredited school in a program that is approved by the Minnesota Peace Officer Standards and Training (MN POST) Board. Applicants lacking the aforementioned academic requirements must be:

1. Deemed eligible to sit for the Military Reciprocity Examination by the MN POST Board due to prior military law enforcement experience are also eligible for admission upon receipt of a current signed verification letter sent directly to Rasmussen College from the MN POST Board.
2. Deemed eligible to begin the Skills portion of a Law Enforcement training program at a fellow certified MN POST approved institution that currently has an Articulation Agreement with Rasmussen's Law Enforcement program are also eligible for admission upon receipt of a current signed verification letter from that school's PPOE Program Coordinator that the student is indeed eligible to begin the Skills component.

Applicants are required to meet all admission requirements for the Law Enforcement programs.

## CORE COURSES

### Lower Division

CJE 2990	Capstone for Law Enforcement	2
CJK 2081	Traffic Enforcement: Managing Traffic Violators	3
CJK 2124	Firearms I: Fundamentals of Armed Police Response	2
CJK 2247	Firearms II: Tactics for Combat Gunfighting	2
CJK 2339	Use of Force I: From Empty Hands to TASERS	2
CJK 2406	Use of Force II: Winning Violent Confrontations	2
CJK 2563	Crime Scene Response: The Real CSI	3
CJK 2640	Minnesota Traffic Code	2
CJK 2724	Minnesota Criminal Code	2
CJK 2881	Patrol Practicals: Handling Calls in Progress	4

### Total Certificate Credits

24

The Law Enforcement Skills Certificate is only available at the Eagan, MN campus.

**Professional Peace Officer Education (PPOE):** This program meets standards established by the Minnesota Peace Officer Standards and Training Board (MN POST) for persons who seek employment in Minnesota as a peace officer. Graduates of this program may need to successfully complete additional academic coursework, training, practical/skills, and fitness standards before becoming eligible to sit for the MN Peace Officer licensing exam. Some of this training cannot be completed online.

This program is not aligned to the standards of any professional licensing body other than the MN POST and is not intended to satisfy professional licensure requirements of any professional licensing agency in any other state.

Students enrolled in this program are required to complete an officially recognized first aid course in First Responder, Emergency Medical Technician (EMT), or Emergency Medical Responder (EMR). In addition to all other MN POST eligibility requirements, students must provide the Rasmussen College Law Enforcement POST Coordinator with a copy of their required first aid certification (e.g., a photocopy of their first responder card) in order to become eligible to sit for the MN Peace Officer Licensing exam.

In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor and must also submit to a Minnesota Bureau of Criminal Apprehension background check.

Paralegal | ASSOCIATE'S DEGREE

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

THIS PROGRAM VERSION IS NOT AVAILABLE IN ILLINOIS

Associate of Science Degree in Florida, Associate of Applied Science Degree in Kansas, Minnesota, North Dakota, and Wisconsin

CAREER OPPORTUNITIES

- Paralegal
- Legal Secretary
- Legal Assistant
- Compliance Specialist

OBJECTIVE

Graduates of this program know the principles of legal research and writing. They understand criminal, family, corporate, and real estate law. They can provide services in all areas of the legal system, such as courts, law firms, and government agencies under the supervision of an attorney. Graduates value written and interpersonal communication, critical thinking and problem solving, information and financial literacy, and the significance of diversity-awareness skills in academic and workplace situations.

DEVELOPMENTAL EDUCATION COURSES

B080	Reading and Writing Strategies	4
B087	Practical Math	4

GENERAL EDUCATION COURSES

Lower Division		
English Composition (Required course)		
ENC 1101	English Composition <sup>+</sup>	4
Communication (Select 1 course) <sup>+</sup>		
Humanities (*Required, select 2 additional courses) <sup>+</sup>		
*PHI 1520	Ethics Around the Globe	12
Math/Natural Sciences (Select 2 courses) <sup>+</sup>		
Social Sciences (Required courses)		
PSY 1012	General Psychology <sup>+</sup>	8
SYG 1000	Introduction to Sociology	8

See page 72 for General Education Course Selections.

CORE COURSES

Lower Division		
CGS 1240	Computer Applications and Business Systems Concepts <sup>+</sup>	3
CJL 1381	Criminal Law and Procedures: Crime and the Courtroom	4
E242	Career Development <sup>+</sup>	2
PLA 1013	Introduction to Law and the Legal System	4
PLA 1203	Civil Litigation and Procedure I	4
PLA 1223	Civil Litigation and Procedure II	4
PLA 1573	Contracts: Managing Legal Relationships	4
PLA 2204	Law Office Technology: Cyberspace and the Paralegal Profession	4
PLA 2320	Legal Research	4
PLA 2330	Legal Writing	4
PLA 2435	Corporate Law	4
PLA 2587	Torts: Auto Accidents and Other Legal Injuries	4
PLA 2610	Real Estate Law	4
PLA 2800	Family Law	4

Choose either Track I or Track II

Track I <sup>1</sup>		
PLA 2940	Paralegal Internship	5
Track II		
PLA 2816	Paralegal Capstone	5

General Education Credits	36
Core Credits	58
Total Associate's Degree Credits	94

<sup>+</sup>Flex Choice Credit by Assessment available; see page 137 for details.

<sup>1</sup>Track I includes an internship that is not available to students in all states. Please speak to a program manager for more details.

This program is not intended to prepare graduates for any professional certifications or state-issued licenses.

Developmental Education courses do not count toward total program credits and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen College entrance placement exam, approved exemption based on previously completed coursework, or by successful completion of Developmental Education courses.

In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor.

## Paralegal | ASSOCIATE'S DEGREE

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

### THIS PROGRAM VERSION IS AVAILABLE IN ILLINOIS ONLY

Associate of Applied Science Degree in Illinois

#### CAREER OPPORTUNITIES

- Paralegal
- Legal Secretary
- Legal Assistant
- Compliance Specialist

#### OBJECTIVE

Graduates of this program know the principles of legal research and writing. They understand criminal, family, corporate, and real estate law. They can provide services in all areas of the legal system, such as courts, law firms, and government agencies under the supervision of an attorney. Graduates value written and interpersonal communication, critical thinking and problem solving, information and financial literacy, and the significance of diversity-awareness skills in academic and workplace situations.

#### DEVELOPMENTAL EDUCATION COURSES

B080	Reading and Writing Strategies	4
B095	Combined Basic and Intermediate Algebra	4

#### GENERAL EDUCATION COURSES

##### Lower Division

<b>English Composition</b> (Required course)		4
ENC 1101	English Composition <sup>+</sup>	
<b>Communication</b> (Required course)		4
SPC 2017	Oral Communication <sup>+</sup>	
<b>Humanities</b> (*Required, select 2 additional courses) <sup>+</sup>		12
*PHI 1520	Ethics Around the Globe	
<b>Math</b> (Select 1 course) <sup>+</sup>		4
<b>Natural Sciences</b> (Required courses)		6
BSC 1548	Human Biology	
BSC 1548L	Human Biology Lab	
<b>Social Sciences</b> (Required courses)		8
PSY 1012	General Psychology <sup>+</sup>	
SYG 1000	Introduction to Sociology	

See page 72 for General Education Course Selections.

#### CORE COURSES

##### Lower Division

CGS 1240	Computer Applications and Business Systems Concepts <sup>+</sup>	3
CJL 1381	Criminal Law and Procedures: Crime and the Courtroom	4
E242	Career Development <sup>+</sup>	2
PLA 1013	Introduction to Law and the Legal System	4
PLA 1203	Civil Litigation and Procedure I	4
PLA 1223	Civil Litigation and Procedure II	4
PLA 1573	Contracts: Managing Legal Relationships	4
PLA 2204	Law Office Technology: Cyberspace and the Paralegal Profession	4
PLA 2320	Legal Research	4
PLA 2330	Legal Writing	4
PLA 2435	Corporate Law	4
PLA 2587	Torts: Auto Accidents and Other Legal Injuries	4
PLA 2610	Real Estate Law	4
PLA 2800	Family Law	4

##### Choose either Track I or Track II

##### Track I<sup>1</sup>

PLA 2940	Paralegal Internship	5
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##### Track II

PLA 2816	Paralegal Capstone	5
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##### General Education Credits

38

##### Core Credits

58

##### Total Associate's Degree Credits

96

<sup>+</sup>Flex Choice Credit by Assessment available; see page 137 for details.

<sup>1</sup>Track I includes an internship that is not available to students in all states. Please speak to a program manager for more details.

This program is not intended to prepare graduates for any professional certifications or state-issued licenses.

Developmental Education courses do not count toward total program credits and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen College entrance placement exam, approved exemption based on previously completed coursework, or by successful completion of Developmental Education courses.

In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor.

# Paralegal | CERTIFICATE

11-Week Quarters (5.5-Week Terms)

CAREER OPPORTUNITIES

- Paralegal
- Legal Secretary
- Legal Assistant
- Compliance Officer

OBJECTIVE

Graduates of this program know the principles of legal research and writing. They understand criminal, family, corporate, and real estate law. They can provide services in all areas of the legal system, such as courts, law firms, and government agencies, under the supervision of an attorney. Graduates value the ability to effectively communicate in a variety of situations, in the workplace, and in their communities.

ENTRANCE REQUIREMENTS

Admission into the Paralegal Certificate program requires candidates to have earned an associate's degree (which includes General Education courses equivalent to those required in Rasmussen College's Paralegal Associate's Degree), or a bachelor's degree or higher.

DEVELOPMENTAL EDUCATION COURSES

B080	Reading and Writing Strategies	4
B087	Practical Math	4

Note: Illinois students take B095 Combined Basic and Intermediate Algebra instead of B087 Practical Math.

GENERAL EDUCATION COURSES

Lower Division		
English Composition (Required course)		
ENC 1101	English Composition	4
Humanities (Required course)		
PHI 1520	Ethics Around the Globe	4
Math/Natural Sciences (Select 1 course)		
General Education Elective <sup>1</sup>		4

See page 72 for General Education Course Selections.

CORE COURSES

Lower Division		
PLA 1013	Introduction to Law and the Legal System	4
PLA 1203	Civil Litigation and Procedure I	4
PLA 1223	Civil Litigation and Procedure II	4
PLA 1573	Contracts: Managing Legal Relationships	4
PLA 2204	Law Office Technology: Cyberspace and the Paralegal Profession	4
PLA 2320	Legal Research	4
PLA 2330	Legal Writing	4
PLA 2587	Torts: Auto Accidents and Other Legal Injuries	4
PLA 2800	Family Law	4

Electives (Select 1 course)

PLA 2435	Corporate Law	4
PLA 2610	Real Estate Law	4

Choose either Track I or Track II

Track I <sup>2</sup>		
PLA 2940	Paralegal Internship	5

Track II		
PLA 2816	Paralegal Capstone	5

General Education Credits		16
Core Credits		45

Total Certificate Credits		61
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<sup>1</sup>Students must complete or transfer one additional General Education course.

<sup>2</sup>Track I includes an internship, which is not available to students in all states. Please speak to a program manager for more details.

This program is not intended to prepare graduates for any professional certifications or state-issued licenses.

Developmental Education courses do not count toward total program credits and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen College entrance placement exam, approved exemption based on previously completed coursework, or by successful completion of Developmental Education courses.

In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor.

# Practical Nursing | DIPLOMA

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

## CAREER OPPORTUNITIES IN

- Hospitals
- Assisted Living Centers
- Clinics
- Dental Offices
- Long-Term Care Facilities
- Physician's Offices

## OBJECTIVE

Graduates of this program are prepared to function as an entry-level practical nurse under the direction of a registered nurse, physician, or dentist. They can implement psychomotor technical skills that meet current standards of practice; apply scientific knowledge and skills to meet the biological, psychosocial, cultural, and spiritual needs of the patient; provide maintenance, preventative, therapeutic, rehabilitative, and/or supportive care; communicate clear, concise, accurate, complete, and timely information to members of the healthcare team; use therapeutic communication to build and maintain therapeutic relationships with clients; use the nursing process to gather data, contribute to nursing diagnoses, guide nursing actions, and contribute to the plan of care; and provide basic individualized, holistic, and culturally sensitive nursing care for patients across the lifespan in a variety of settings. They can implement a personal practice standard that adheres to the legal and ethical standards of the practical nurse as defined by NFLPN and NAPNES. Graduates value critical thinking, communication, diverse perspectives, technology and information literacy, and post-licensure continuing education as a way to build on previous knowledge and skills and increase competency. Upon successful completion of this program, the graduate will have met the educational prerequisites to sit for the National Council Licensure Examination for Practical Nurses (NCLEX-PN®).

## ENTRANCE REQUIREMENTS

Entrants must complete the following steps in order to be deemed eligible for admission:

1. Entrants must achieve a score on the School of Nursing Entrance Exam that is acceptable for admission to the School of Nursing per the School of Nursing and School of Health Sciences Entrance Exam policy.
2. Entrants successful in completing the School of Nursing Entrance Exam must complete the following prior to being deemed eligible for consideration for admission:
  - Rasmussen College Enrollment Agreement and Attachments
  - Health physical and proof of immunizations in accordance with the School of Nursing Student Handbook
  - Criminal background screening
  - The entrant will be required to have current Basic Life Saving and Cardiopulmonary Resuscitation Certification with Defibrillator. A valid certification is defined in the School of Nursing Handbook.
  - Accepted entrants must complete the Rasmussen College experiential online orientation course and the School of Nursing Orientation.
  - Any additional program-specific requirements as specified at the time of enrollment.
  - Entrants with prior college credits will receive a transcript evaluation during the admissions process.

Entrants will receive a letter from the College in the mail confirming acceptance once all entrance requirements have been met.

## GENERAL EDUCATION COURSES

Lower Division

<b>English Composition</b> (Required course)	<b>4</b>
ENC 1101 English Composition <sup>+</sup>	
<b>Communication</b> (Select 1 course) <sup>+</sup>	<b>4</b>
<b>Math/Natural Sciences</b> (Required courses)	<b>8</b>
MAT 1222 Algebra <sup>+</sup>	
PHA 1500 Structure and Function of the Human Body <sup>+</sup>	

See page 72 for General Education Course Selections.

## CORE COURSES

Lower Division

NUR 1172	Nutritional Principles in Nursing	4
PRN 1086	Introduction to Practical Nursing	2
PRN 1192	Fundamentals of Practical Nursing	6
PRN 1245	Practical Nursing I	6
PRN 1356	Basic Pharmacology	3
PRN 1417	Practical Nursing II	6
PRN 1486	Gerontologic Nursing	3
PRN 1555*	Psychosocial Nursing	4
PRN 1648	Practical Nursing III	6
PRN 1932**	Family Nursing	4
PRN 1971	Practical Nursing Capstone	2

<b>General Education Credits</b>	<b>16</b>
<b>Core Credits</b>	<b>46</b>

<b>Total Diploma Credits</b>	<b>62</b>
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\*Flex Choice Credit by Assessment available; see page 137 for details.

\*Students enrolled in the Practical Nursing Diploma program on a Florida campus will take PRN 1555F

\*\*Students enrolled in the Practical Nursing Diploma program on a Florida campus will take PRN 1932F

**The Practical Nursing Diploma is only offered at the Fort Myers, Land O' Lakes / East Pasco, Ocala School of Nursing, and Tampa/Brandon campuses in Florida; and the Brooklyn Park / Maple Grove, Eagan, Mankato, Moorhead, and St. Cloud campuses in Minnesota. The Practical Nursing Diploma is not offered in Illinois, Kansas, North Dakota, or Wisconsin.**

The Practical Nursing Diploma program meets the educational requirement to apply for licensure as a Practical Nurse (PN) in Florida and Minnesota. Other eligibility requirements may apply; please verify your eligibility against board of nursing rules. This program is not offered in other states, and may not meet the educational requirements for licensure as a nurse in states not listed above.

To graduate from this program, students must complete all required NUR and PRN coursework with a grade of C or better, achieve all required skill competencies, and satisfactorily complete all required clinical learning experiences.

Applicants to this program must meet program-specific admissions requirements, in addition to all general Rasmussen College admissions requirements. Please see the application procedures for this program under Academic Information and College Policies.

In addition to meeting all other admissions requirements, Minnesota applicants must successfully pass a background check through the Minnesota Department of Human Services. In addition to meeting all other admissions requirements, Florida applicants must successfully pass two background checks—one through Rasmussen College's chosen third-party vendor, and one meeting the Florida statutory definition of a Level 2 background check..

The Practical Nursing Diploma at Rasmussen College campuses in Moorhead, MN; and Land O' Lakes / East Pasco, FL, is accredited by the Accreditation Commission for Education in Nursing (ACEN), 3343 Peachtree Road NE, Suite 850, Atlanta, GA 30326; 404-975-5000. [www.acenursing.org](http://www.acenursing.org)

The Practical Nursing Diploma at Rasmussen College campuses in Brooklyn Park / Maple Grove, Eagan, Mankato and St. Cloud, MN is a candidate for accreditation by the Accreditation Commission for Education in Nursing (ACEN), 3343 Peachtree Road NE, Suite 850, Atlanta, GA 30326; 404-975-5000. [www.acenursing.org](http://www.acenursing.org)

# Professional Nursing | ASSOCIATE'S DEGREE

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

Associate of Science Degree in Florida, Kansas, Minnesota, and Wisconsin;  
Associate of Applied Science Degree in Illinois

### CAREER OPPORTUNITIES IN

- Hospitals
- Clinics
- Rehabilitation Centers
- Long-Term Care Facilities

### OBJECTIVE

The objective of this program is to provide the knowledge, clinical skills, nursing values, and experience necessary for an entry-level professional nursing position; and in turn facilitate competency in the core components of professional nursing: professional behavior, communication, assessment, clinical decision-making, caring interventions, teaching and learning, collaboration, and managing care. This program is designed to prepare the graduate to utilize and apply the nursing process (assessment, diagnosis, planning, intervention, and evaluation) to provide care across the life span and in diverse settings within the healthcare continuum. Upon successful completion of this program, the graduate will have met the educational prerequisites to sit for the National Council Licensure Examination for Registered Nurses (NCLEX-PN®).

### ENTRANCE REQUIREMENTS

Entrants must complete the following steps in order to be deemed eligible for admission:

1. Entrants must achieve a score on the School of Nursing Entrance Exam that is acceptable for admission to the School of Nursing per the School of Nursing and School of Health Sciences Entrance Exam policy.
2. Entrants successful in completing the School of Nursing Entrance Exam must complete the following prior to being deemed eligible for consideration for admission:
  - Rasmussen College Enrollment Agreement and Attachments
  - Health physical and proof of immunizations in accordance with the School of Nursing Student Handbook
  - Criminal background screening
  - The entrant will be required to have current Basic Life Saving and Cardiopulmonary Resuscitation Certification with Defibrillator. A valid certification is defined in the School of Nursing Handbook.
  - Accepted entrants must complete the Rasmussen College experiential online orientation course and the School of Nursing Orientation.
  - Any additional program-specific requirements as specified at the time of enrollment.
  - Entrants with prior college credits will receive a transcript evaluation during the admissions process.

Entrants will receive a letter from the College in the mail confirming acceptance once all entrance requirements have been met.

### MOBILITY BRIDGE ENTRANCE OPTION

Students who hold a current unencumbered practical nursing license will receive credit for NUR 1172 Nutritional Principles in Nursing (4 credits) and NUR 2115 Fundamentals of Professional Nursing (6 credits) in the Professional Nursing Associate's Degree program. The student's credential will be reviewed, and if the criteria are met, the course requirements will be waived and the grades will be posted on the student's transcript as a Course Waiver (CW). Students may also transfer in up to 47 credits in successfully completed applicable General Education coursework. Graduates of the Rasmussen College Practical Nursing diploma program will receive credit for NUR 1172 Nutritional Principles in Nursing, PHA 1500 Structure and Function of the Human Body, ENC 1101 English Composition, MAT 1222 Algebra, and the Communication course the student completed in the Practical Nursing diploma program (for a total of 20 fulfilled credits). Students must successfully complete all remaining coursework in the Professional Nursing Associate's Degree program to earn this degree.

### GENERAL EDUCATION COURSES

#### Lower Division

<b>English Composition</b> (Required course)	4
ENC 1101    English Composition <sup>+</sup>	
<b>Communication</b> (Select 1 course) <sup>+</sup>	4
<b>Humanities</b> (Select 2 courses) <sup>+</sup>	8
<b>Mathematics</b> (Required course)	4
MAT 1222    Algebra <sup>+</sup>	
<b>Natural Sciences</b> (Required courses)	19
BSC 2346    Human Anatomy and Physiology I	
BSC 2347    Human Anatomy and Physiology II	
MCB 2289    Introduction to Microbiology	
PHA 1500    Structure and Function of the Human Body <sup>+</sup>	

<b>Social Sciences</b> (Required courses)	8
DEP 2004    Human Growth and Development	
PSY 1012    General Psychology <sup>+</sup>	

See page 72 for General Education Course Selections.

### CORE COURSES

#### Lower Division

NUR 1172    Nutritional Principles in Nursing	4
NUR 2058    Dimensions of Nursing Practice	4
NUR 2092    Health Assessment	4
NUR 2115    Fundamentals of Professional Nursing	6
NUR 2349    Professional Nursing I	6
NUR 2407    Pharmacology	6
NUR 2488 <sup>1</sup> Mental Health Nursing	4
NUR 2571    Professional Nursing II	6
NUR 2633 <sup>2</sup> Maternal Child Health Nursing	4
NUR 2790    Professional Nursing III	6
NUR 2868    Role, Scope, Quality, and Leadership in Professional Nursing	4
NUR 2944    Professional Nursing Capstone	2

<b>General Education Credits</b>	47
<b>Core Credits</b>	56
<b>Total Associate's Degree Credits</b>	103

<sup>+</sup>Flex Choice Credit by Assessment available; see page 137 for details.



**The Professional Nursing Associate's Degree is only offered at the Fort Myers, New Port Richey / West Pasco, Ocala School of Nursing, and Tampa/Brandon campuses in Florida; the Rockford and Romeoville/Joliet campuses in Illinois; the Overland Park and Topeka campuses in Kansas; the Blaine, Bloomington, Mankato, Moorhead, and St. Cloud campuses in Minnesota; and the Green Bay and Wausau campuses in Wisconsin. The Professional Nursing Associate's Degree is not offered in North Dakota.**

<sup>1</sup>Students enrolled in the Professional Nursing Associate's Degree program on a Florida campus will take NUR 2488F

<sup>2</sup>Students enrolled in the Professional Nursing Associate's Degree program on a Florida campus will take NUR 2633F

The Professional Nursing Associate's Degree program meets the educational requirement to apply for licensure as a Registered Nurse (RN) in Florida, Kansas, Illinois, Minnesota, and Wisconsin. Other eligibility requirements may apply; please verify your eligibility against board of nursing rules. This program is not offered in other states, and may not meet the educational requirements for licensure as a nurse in states not listed above.

Applicants to this program must meet program-specific admissions requirements in addition to all general Rasmussen College admissions requirements. Please see the application procedures for this program under Academic Information and College Policies.

To graduate from in this program, students must complete all required NUR coursework with a grade of C or better, achieve all required skill competencies, and satisfactorily complete all required clinical learning experiences.

In addition to meeting all other admissions requirements, Illinois, Kansas, and Wisconsin applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor. In addition to meeting all other admissions requirements, Florida applicants must successfully pass two background checks—one through Rasmussen College's chosen third-party vendor, and one meeting the Florida statutory definition of a Level 2 background check. In addition to meeting all other admissions requirements, Minnesota applicants (except those enrolled through Moorhead) must successfully pass a background check through the Minnesota Department of Human Services. In addition to meeting all other admissions requirements, Minnesota applicants enrolled through Moorhead must successfully pass two background checks—one through Rasmussen College's chosen third-party vendor, and one through the Minnesota Department of Human Services.

The Professional Nursing Associate's Degree at Rasmussen College campuses in Green Bay and Wausau, WI; New Port Richey / West Pasco and Ocala School of Nursing, FL; Kansas City / Overland Park, KS; and Moorhead, MN is accredited by the Accreditation Commission for Education in Nursing (ACEN), 3343 Peachtree Road NE, Suite 850, Atlanta, GA 30326; 404-975-5000. [www.acenursing.org](http://www.acenursing.org)

The Professional Nursing Associate's Degree at Rasmussen College campuses in Bloomington, Mankato, Blaine, and St. Cloud, MN; and Fort Myers and Tampa/Brandon, FL is a candidate for accreditation by the Accreditation Commission for Education in Nursing (ACEN), 3343 Peachtree Road NE, Suite 850, Atlanta, GA 30326; 404-975-5000. [www.acenursing.org](http://www.acenursing.org)



# Bachelor of Science in Nursing | RN to BSN

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

## Bachelor of Science Degree

### CAREER OPPORTUNITIES IN

- Hospitals
- Clinical Practice
- Administration
- Nursing Education
- Nursing Leadership

### OBJECTIVE

The principal aim of the Bachelor of Science in Nursing (BSN) program is to graduate well-prepared nurses to meet the demands of nursing in today's healthcare environments. BSN nurses are valued for their ability to think critically, demonstrate leadership, provide case management, engage in health promotion, and practice healthcare across a variety of diverse settings. The program develops nurses in the generalist role in alignment with the Essentials of Baccalaureate Education for Professional Nursing Practice. Graduates will possess the six outcome abilities central to the Quality and Safety Education for Nurses (QSEN) competencies: patient-centered care, teamwork and collaboration, evidence-based practice, quality improvement, safety, and informatics. This program offers three different entrance options to accommodate students of varying backgrounds: no prior college experience, a conferred bachelor's degree, or a registered nurse license. Students who complete the pre-licensure components of this program will meet the educational prerequisites to sit for the National Council Licensure Examination for Registered Nurses (NCLEX-RN®). Passing the NCLEX-RN exam is one of the requirements for obtaining licensure as a registered nurse.

### ENTRANCE REQUIREMENTS

- This is a bachelor-completer program.
- Applicants to this program must have a current unencumbered Registered Nurse license in the U.S., which will be verified.
- Applicants to this program are exempt from the Entrance Placement Exam requirements.
- Applicants with prior college credits will receive a transcript evaluation during the admissions process.
- Applicants will receive a letter from the College in the mail confirming acceptance once all admissions requirements have been met, including attendance at programmatic orientation.
- Accepted applicants must attend the Rasmussen College General Orientation.
- Additional program specific requirements may be specified at the time of enrollment.

Applicants for the Rasmussen College RN to BSN program may be awarded up to a maximum of 113 lower-level proficiency transfer credits. Applicants for this program who have a current unencumbered Registered Nurse (RN) license in the U.S. and have successfully completed an Associate's Degree in Nursing, and who satisfy all program admission requirements will be awarded an articulation transfer equivalent to 113 lower-level credits toward this program. Applicants who hold an RN license without an Associate's Degree in Nursing who satisfy all program admission requirements, will be awarded an articulation transfer of 78 credits in transfer to this program. In addition up to 35 additional credits for successfully completed applicable lower-division General Education coursework may be awarded in transfer. Students without an Associate's Degree in Nursing are required to have previously completed Human Anatomy and Physiology I and Human Anatomy Physiology II courses that included a lab component.

Lower-division General Education credits not transferred must be completed to earn this degree. Up to 20 additional transfer credits may be awarded applicable to upper-level General Education Course requirements.

### GENERAL EDUCATION COURSES

#### Upper Division

Communication (Select 1 course)+	4
Humanities (Select 2 courses)+	8
Math/Natural Sciences (Select 1 course)+	4
Social Sciences (Select 2 courses)+	8

See page 72 for General Education Course Selections.

### CORE COURSES

#### Upper Division

NUR 3177	Comprehensive Health Assessment	4
NUR 3205	Applied Pathophysiology	4
NUR 3418	Introduction to Alternative and Complementary Therapies	4
NUR 3508	Quality and Safety in Nursing Practice	4
NUR 3655	Transcultural Nursing	4
NUR 3816	Dimensions of Professional Nursing	4
NUR 4232	Integration of Evidence-Based Practice and Research in Nursing	4
NUR 4529	Public Health and Community Nursing	4
NUR 4773	Leadership and Management in Nursing	4
NUR 4870	Nursing Informatics	4
NUR 4909	Nursing Capstone	4

Transferred Lower-Division Credits 113

Upper-Division General Education Credits 24

Upper-Division Core Credits 44

**Total Bachelor's Degree Credits 181**

\*Flex Choice Credit by Assessment available; see page 137 for details.

This online program is not available to residents of all states. Please speak with a program manager to determine your eligibility for enrollment.

RN to BSN students may complete a maximum of five (5) Flex Choice Credit by Assessment courses toward their degree.

The RN to BSN is a post-RN licensure program and is not intended to prepare graduates for any advanced practice or other state-issued nursing license.

To graduate in this program, students must complete all required NUR coursework with a grade of C or better, achieve all required skill competencies, and satisfactorily complete all required experiences.

The Bachelor of Science in Nursing degree at Rasmussen College is accredited by the Commission on Collegiate Nursing Education, 655 K Street, NW, Suite 750, Washington, DC 20001, 202-887-6791, [www.ccnaccreditation.org](http://www.ccnaccreditation.org).

# Bachelor of Science in Nursing | STANDARD ENTRANCE ACCELERATED BSN (A-BSN)

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

Bachelor of Science Degree

**CAREER OPPORTUNITIES IN**

- Hospitals
- Clinical Practice
- Administration
- Nursing Education
- Nursing Leadership

**OBJECTIVE**

The principal aim of the Bachelor of Science in Nursing (BSN) program is to graduate well-prepared nurses to meet the demands of nursing in today's healthcare environments. BSN nurses are valued for their ability to think critically, demonstrate leadership, provide case management, engage in health promotion, and practice healthcare across a variety of diverse settings. The program develops nurses in the generalist role in alignment with the Essentials of Baccalaureate Education for Professional Nursing Practice. Graduates will possess the six outcome abilities central to the Quality and Safety Education for Nurses (QSEN) competencies: patient-centered care, teamwork and collaboration, evidence-based practice, quality improvement, safety, and informatics. This program offers three different entrance options to accommodate students of varying backgrounds: no prior college experience, a conferred bachelor's degree, or a registered nurse license. Students who complete the pre-licensure components of this program will meet the educational prerequisites to sit for the National Council Licensure Examination for Registered Nurses (NCLEX-RN®). Passing the NCLEX-RN exam is one of the requirements for obtaining licensure as a registered nurse.

**ENTRANCE REQUIREMENTS**

A student is eligible to enroll in the Standard Entrance A-BSN when they have not yet attended college, have taken college courses but do not have a degree, or have an associate's degree only.

Entrants must complete the following steps in order to be deemed eligible for admission:

1. Entrants must achieve a total score of 75% or higher on the School of Nursing Entrance Exam for admission to the School of Nursing per the School of Nursing and School of Health Sciences Entrance Exam policy.
2. Entrants successful in completing the School of Nursing Entrance Exam must complete the following prior to being deemed eligible for consideration for admission:
  - Rasmussen College Enrollment Agreement and Attachments
  - Health physical and proof of immunizations in accordance with the School of Nursing Student Handbook
  - Criminal background screening
  - Current Basic Life Saving and Cardiopulmonary Resuscitation Certification with Defibrillator. A valid certification is defined in the School of Nursing Handbook
  - The Rasmussen College experiential online orientation course and the School of Nursing Orientation
  - Any additional program-specific requirements as specified at the time of enrollment
  - Entrants with prior college credits will receive a transcript evaluation during the admissions process

Entrants will receive a letter from the College in the mail confirming acceptance once all entrance requirements have been met.

**GENERAL EDUCATION COURSES**

Lower Division		
<b>English Composition</b> (Required course)		4
ENC 1101	English Composition <sup>+</sup>	
<b>Communication</b> (Required course)		4
SPC 2017	Oral Communication <sup>+</sup>	
<b>Humanities</b> (*Required, select 1 additional course) <sup>+</sup>		8
*PHI 2103	Introduction to Critical Thinking	
<b>Math/Natural Sciences</b> (Required courses)		27
BSC 2346	Human Anatomy and Physiology I	
BSC 2347	Human Anatomy and Physiology II	
DEP 2004	Human Growth and Development	
MAT 1222	Algebra <sup>+</sup>	
MCB 2289	Introduction to Microbiology	
PHA 1500	Structure and Function of the Human Body <sup>+</sup>	
<b>Social Sciences</b> (Required course)		4
PSY 1012	General Psychology <sup>+</sup>	
Upper Division		
<b>Communication</b> (Select 1 course) <sup>+</sup>		4
<b>Humanities</b> (Select 2 courses) <sup>+</sup>		8
<b>Math/Natural Sciences</b> (*Required, select 1 additional course) <sup>+</sup>		8
*STA 3140 Advanced Statistics and Analytics		
<b>Social Sciences</b> (Select 2 courses) <sup>+</sup>		8
<b>Unrestricted General Education Elective<sup>+</sup></b>		4
See page 72 for General Education Course Selections.		

**CORE COURSES****Lower Division**

NUR 1172	Nutritional Principles in Nursing	4
NUR 2092	Health Assessment	4
NUR 2162	Critical Analysis and Nursing Science	4
NUR 2284	Health, Wellness, and Self Care	4
NUR 2320	Nursing Ethics and Legal Issues	4
NUR 2407	Pharmacology	6

**Upper Division**

NUR 3205	Applied Pathophysiology	4
NUR 3294	Essentials of Professional Nursing	6
NUR 3418	Introduction to Alternative and Complementary Therapies	4
NUR 3463	Adult Health – Acute Care	8
NUR 3508	Quality and Safety in Nursing Practice	4
NUR 3524	Adult Health – Chronic and Transitional Care	8
NUR 3655	Transcultural Nursing	4
NUR 3672	Parent Child Health	5
NUR 4005	Dimensions of Mental and Behavioral Health	6
NUR 4187	Public, Family, and Community Health	6
NUR 4201	Leadership, Management, and Professional Development	5
NUR 4232	Integration of Evidence-Based Practice and Research in Nursing	4
NUR 4392	Professional Nursing Integration	4
NUR 4455	A-BSN Capstone	4
NUR 4870	Nursing Informatics	4

<b>Lower-Division General Education Credits</b>	<b>47</b>
<b>Upper-Division General Education Credits</b>	<b>28</b>
<b>Unrestricted General Education Elective</b>	<b>4</b>
<b>Lower-Division Core Credits</b>	<b>26</b>
<b>Upper-Division Core Credits</b>	<b>76</b>
<b>Total Bachelor's Degree Credits</b>	<b>181</b>

\*Flex Choice Credit by Assessment available; see page 137 for details.

The Standard Entrance A-BSN entrance option is only available at the Bloomington and Mankato campuses in Minnesota; the Fort Myers, Land O' Lakes / East Pasco, Ocala School of Nursing, and Tampa/Brandon campuses in Florida; and in Kansas, North Dakota, and Wisconsin.

The Standard Entrance A-BSN and Second-Degree A-BSN entrance options meet the educational requirements to apply for licensure as a registered nurse (RN) in Florida, Kansas, Minnesota, North Dakota, and Wisconsin. Other eligibility requirements may apply; please verify your eligibility against your state's board of nursing rules. This program is not offered in other states, and may not meet the educational requirements for licensure as a nurse in states not listed above.

In addition to meeting all other admissions requirements, Illinois, Kansas, and Wisconsin applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor. In addition to meeting all other admissions requirements, Florida applicants must successfully pass two background checks—one through Rasmussen College's chosen third-party vendor, and one meeting the Florida statutory definition of a Level 2 background check. In addition to meeting all other admissions requirements, Minnesota applicants (except those enrolled through Moorhead) must successfully pass a background check through the Minnesota Department of Human Services. In addition to meeting all other admissions requirements, applicants enrolled through the Moorhead, MN or Fargo, ND campuses must successfully pass two background checks—one through Rasmussen College's chosen third-party vendor, and one through the Minnesota Department of Human Services.

Upon completion of all General Education course requirements, the student will be eligible to enroll in core Nursing courses.

To graduate in this program, students must complete all required NUR coursework with a grade of C or better, achieve all required skill competencies, and satisfactorily complete all required clinical experiences.

This program may require specific immunizations prior to professional practice experience.

The Bachelor of Science in Nursing Degree at Rasmussen College is accredited by the Commission on Collegiate Nursing Education. 655 K Street, NW, Suite 750, Washington, DC 20001, 202-887-6791, [www.ccnaccreditation.org](http://www.ccnaccreditation.org).



# Bachelor of Science in Nursing | SECOND DEGREE ACCELERATED BSN (A-BSN)

11-Week Quarters (5.5-Week Terms)

Bachelor of Science Degree

CAREER OPPORTUNITIES IN

- Hospitals
- Clinical Practice
- Administration
- Nursing Education
- Nursing Leadership

OBJECTIVE

The principal aim of the Bachelor of Science in Nursing (BSN) program is to graduate well-prepared nurses to meet the demands of nursing in today's healthcare environments. BSN nurses are valued for their ability to think critically, demonstrate leadership, provide case management, engage in health promotion, and practice healthcare across a variety of diverse settings. The program develops nurses in the generalist role in alignment with the Essentials of Baccalaureate Education for Professional Nursing Practice. Graduates will possess the six outcome abilities central to the Quality and Safety Education for Nurses (QSEN) competencies: patient-centered care, teamwork and collaboration, evidence-based practice, quality improvement, safety, and informatics. This program offers three different entrance options to accommodate students of varying backgrounds: no prior college experience, a conferred bachelor's degree, or a registered nurse license. Students who complete the pre-licensure components of this program will meet the educational prerequisites to sit for the National Council Licensure Examination for Registered Nurses (NCLEX-RN®). Passing the NCLEX-RN exam is one of the requirements for obtaining licensure as a registered nurse.

ENTRANCE REQUIREMENTS

A student is eligible to enroll in the Second Degree A-BSN when a bachelor's degree has been awarded from a regionally or nationally accredited institution of higher learning as recognized by the Department of Education and the Council on Higher Education (CHEA).

Entrants must complete the following steps in order to be deemed eligible for admission:

- Entrants must achieve a total score of 75% or higher on the School of Nursing Entrance Exam for admission to the School of Nursing per the School of Nursing and School of Health Sciences Entrance Exam policy.
- Entrants successful in completing the School of Nursing Entrance Exam must complete the following prior to being deemed eligible for consideration for admission:
  - Provide official or unofficial transcript from institution that awarded bachelor's degree for transcript evaluation during the admission process. Official transcripts must be received by the College no later than the sixth business day of the first quarter of enrollment.
  - Rasmussen College Enrollment Agreement and Attachments.
  - Health physical and proof of immunizations in accordance with the School of Nursing Student Handbook.
  - Criminal background screening.
  - Current Basic Life Saving and Cardiopulmonary Resuscitation Certification with Defibrillator. A valid certification is defined in the School of Nursing Handbook.
  - The Rasmussen College experiential online orientation course and the School of Nursing Orientation.
  - Any additional program-specific requirements as specified at the time of enrollment.
  - Former nursing students in good standing with the School of Nursing who have not been enrolled for more than 12 months must successfully repeat the School of Nursing Entrance Exam to be deemed eligible for reenrollment into the nursing program through a consultation with the Dean of Nursing.

Entrants will receive a letter from the College in the mail confirming acceptance once all entrance requirements have been met.

CORE COURSES

Lower Division

NUR 1172	Nutritional Principles in Nursing	4
NUR 2092	Health Assessment	4
NUR 2162	Critical Analysis and Nursing Science	4
NUR 2284	Health, Wellness, and Self Care	4
NUR 2320	Nursing Ethics and Legal Issues	4
NUR 2407	Pharmacology	6

Upper Division

NUR 3205	Applied Pathophysiology	4
NUR 3294	Essentials of Professional Nursing	6
NUR 3418	Introduction to Alternative and Complementary Therapies	4
NUR 3463	Adult Health – Acute Care	8
NUR 3508	Quality and Safety in Nursing Practice	4
NUR 3524	Adult Health – Chronic and Transitional Care	8
NUR 3655	Transcultural Nursing	4
NUR 3672	Parent Child Health	5
NUR 4005	Dimensions of Mental and Behavioral Health	6
NUR 4187	Public, Family, and Community Health	6
NUR 4201	Leadership, Management, and Professional Development	5
NUR 4232	Integration of Evidence-Based Practice and Research in Nursing	4
NUR 4392	Professional Nursing Integration	4
NUR 4455	A-BSN Capstone	4
NUR 4870	Nursing Informatics	4

Prior Degree Block Transfer	79
Lower-Division Core Credits	26
Upper-Division Core Credits	76

Total Bachelor's Degree Credits 181

The Second Degree A-BSN entrance option is only available at the Bloomington and Mankato campuses in Minnesota; the Fort Myers, Land O' Lakes / East Pasco, Ocala School of Nursing, and Tampa/Brandon campuses in Florida; and in Kansas, North Dakota, and Wisconsin.

The Standard Entrance A-BSN and Second-Degree A-BSN entrance options meet the educational requirements to apply for licensure as a registered nurse (RN) in Florida, Kansas, Minnesota, North Dakota, and Wisconsin. Other eligibility requirements may apply; please verify your eligibility against your state's board of nursing rules. This program is not offered in other states, and may not meet the educational requirements for licensure as a nurse in states not listed above.

In addition to meeting all other admissions requirements, Illinois, Kansas, and Wisconsin applicants must successfully pass a background check through Rasmussen College's chosen third-party vendor. In addition to meeting all other admissions requirements, Florida applicants must successfully pass two background checks—one through Rasmussen College's chosen third-party vendor, and one meeting the Florida statutory definition of a Level 2 background check. In addition to meeting all other admissions requirements, Minnesota applicants (except those enrolled through Moorhead) must successfully pass a background check through the Minnesota Department of Human Services. In addition to meeting all other admissions requirements, applicants enrolled through the Moorhead, MN or Fargo, ND campuses must successfully pass two background checks—one through Rasmussen College's chosen third-party vendor, and one through the Minnesota Department of Human Services.

To graduate in this program, students must complete all required NUR coursework with a grade of C or better, achieve all required skill competencies, and satisfactorily complete all required clinical experiences.

This program may require specific immunizations prior to professional practice experience.

The Bachelor of Science in Nursing Degree at Rasmussen College is accredited by the Commission on Collegiate Nursing Education. 655 K Street, NW, Suite 750, Washington, DC 20001, 202-887-6791, [www.ccnaccreditation.org](http://www.ccnaccreditation.org).



# MASTER OF SCIENCE IN NURSING

11-Week Quarters (5.5-Week Terms)

Master of Science Degree

## CAREER OPPORTUNITIES

### Nursing Education:

- Faculty Role
- Leadership Position in an Academic Setting
- Staff Development
- Director of Education

### Nursing Leadership and Administration:

- Chief Nursing Officer
- Director of Nursing
- Nurse Manager
- Nurse Administrator
- Health Policy Strategist
- Nurse Executive
- Nurse Compliance Inspector
- Case Manager

This program does NOT academically qualify graduates for the following licensed career(s):

- Nurse Practitioner
- Advanced Practice Nurse (APN)
- Advanced Practice Registered Nurse (APRN)
- Certified Registered Nurse Anesthetist (CRNA)

## OBJECTIVE

Graduates of this program are prepared to assume leadership roles that influence and contribute to the advancement of the nursing profession. As leaders in nursing, they possess the ability to synthesize advanced skills and scientific knowledge. Graduates understand the importance of team building and interdisciplinary collaboration and have mastered strategies for conflict resolution. They possess the knowledge to provide high-quality care, impact health policy, understand industry-driven outcomes, and initiate change through leadership and innovation. Graduates embrace the core values of the nursing profession and have explored contemporary issues on the forefront of global healthcare. Coursework in this program builds on prior knowledge and skills, while the curriculum provides the theoretical framework and practical experience required for advanced nursing within a variety of healthcare settings.

## ENTRANCE REQUIREMENTS

Applicants must submit an application packet containing:

- A completed program application form, including a writing sample
- Official transcript documenting conferral of a Bachelor's Degree in Nursing with a 3.0 cumulative GPA or higher
- Documentation of an active, unencumbered RN license
- Two letters of reference (one professional and one personal)

When a completed application is submitted, it will be reviewed by the Dean of the School of Nursing.

Applicants who have had their application packet approved must complete the following prior to being deemed eligible for entrance into the program:

- Rasmussen College data sheet and enrollment agreement
- A criminal background screening
- Any additional program-specific requirements as specified at the time of enrollment

Entrants will receive a letter from the College in the mail confirming acceptance once all entrance requirements have been met.

Accepted applicants must complete the Rasmussen experiential online orientation course and the School of Nursing Orientation.

Drug testing, proof of current immunizations, and proof of current CPR certification are not entrance requirement(s) for this program; however, some practicum sites may require drug testing, proof of current immunizations, or proof of current CPR certification prior to professional practice experience.

## CORE COURSES

### Upper Division

NGR 5000	Transitioning to a Nurse Scholar	4
NGR 5100	Advanced Pharmacology	4
NGR 5200	Advanced Pathophysiology	4
NGR 5300	Advanced Holistic Health Assessment	4
NGR 5400	The Impact of Ethics on Decision-Making in Healthcare	4
NGR 6000	The Art of Influencing Policy	4
NGR 6100	The Business Side of Nursing	4
NGR 6900	MSN Capstone	4

## CHOOSE ONE SPECIALIZATION

### Nursing Education Specialization

NGR 6200	Transforming the Experience of Learning	4
NGR 6300	Curriculum Design and Program Evaluation	4
NGR 6400	Innovative Teaching and Assessment Strategies	4
NGR 6450	Scholarship of Teaching	4

### Nursing Leadership and Administration Specialization

NGR 6500	The Art of Leadership	4
NGR 6600	The Science of Nursing Administration	4
NGR 6700	Leading the Future of Healthcare	4
NGR 6800	Administration Immersion	4

Core Credits	32
Specialization Credits	16

**Total Master's Degree Credits 48**

**The MSN is not available to residents of all states. Please speak with a program manager to determine your eligibility for enrollment.**

In addition to meeting all other admissions requirements, applicants to this program must successfully complete and pass a criminal background check through Rasmussen College's chosen third-party vendor.

MSN students must demonstrate successful completion of a 3000-level or higher Statistics course taken within the past five years as a prerequisite or co-requisite to NGR 5000 and NGR 5100. When an upper-level Statistics course has not previously been completed, the student may either: (1) concurrently enroll as an Individual Progress student their first quarter and complete STA 3140 Advanced Statistics and Analytics in an 11-week format while taking Nursing courses, or (2) enroll as an Individual Progress student and complete either STA 3215 Inferential Statistics and Analytics in a 6-week format or STA 3140 Advanced Statistics and Analytics in an 11-week format before taking Nursing courses. This course is not eligible for financial aid.

This is a post-licensure program, and has not been approved by any state professional licensing body. This program is not intended to lead to any advanced practice nursing license, or other state-issued professional license. For information on professional licensing requirements, please contact the appropriate board or agency in your state of residence.

# Information Technology | ASSOCIATE'S DEGREE

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

Associate of Science Degree in Florida, Kansas, Minnesota, North Dakota, and Wisconsin, Associate of Applied Science Degree in Illinois

CAREER OPPORTUNITIES

- Deskside Support Technician
- Helpdesk/Service Desk Support Specialist
- Field Service Technician
- End User Support Specialist

OBJECTIVE

Graduates of this program will be able to explain the basics of information technology, including systems analysis, network analysis, programming, network and computer security and business applications. Graduates will understand how to troubleshoot computer and network problems with server, desktop, laptop, and mobile devices. Graduates will be able to develop a plan for mitigating risk and disaster planning concerning computers and networks. In addition, graduates will be able to create a plan to engage in lifelong learning activities including certifications. Graduates value the importance of effective written and interpersonal communication and critical thinking in a variety of professional contexts and how to engage in team and work environments.

DEVELOPMENTAL EDUCATION COURSES

B080	Reading and Writing Strategies	4
B087	Practical Math	4

GENERAL EDUCATION COURSES

Lower Division		
English Composition (Required course)		4
ENC 1101	English Composition <sup>+</sup>	
Communication (*Required, select 1 additional course) <sup>+</sup>		10
*COM 1388	Communicating in Your Profession	
*COM 1865	Locating and Evaluating Information	
Humanities (Select 2 courses) <sup>+</sup>		8
Math/Natural Sciences		
(Select 1 of the following, and 2 additional courses) <sup>+</sup>		12
*MAT 1222	Algebra <sup>+</sup>	
STA 1625	Essential Statistics and Analytics	
Social Sciences (Select 3 courses) <sup>+</sup>		12

See page 72 for General Education Course Selections.

CORE COURSES

Lower Division		
CDA 1330C	Operating Systems	4
CDA 2725C	Systems Analysis and Design	3
CET 2660C	Networking Security	3
CIS 1538C	Hardware and Software I	4
CIS 1648C	Hardware and Software II	4
CIS 1710C	Administering Windows Server	4
CIS 2911	Information Technology Capstone	2
CNT 1244C	Introduction to Networks	3
CTS 1884C	Computer Technical Support	3
CTS 2511	Excel	3
GEB 1011	Introduction to Business	4
ISM 2541C	Project Management and Team Leadership	3
MAN 2021	Principles of Management	4
General Education Credits		46
Core Credits		44
Total Associate's Degree Credits		90

\*Flex Choice Credit by Assessment available; see page 137 for details.

Developmental Education courses do not count toward total program credits and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen College entrance placement exam, approved exemption based on previously completed coursework, or by successful completion of Developmental Education courses.

Students in this program are eligible for specific industry certifications. The College will reimburse students to sit for one recommended certification, as well as up to two additional optional certifications. Reimbursements will be made only once per certification. Students are responsible for paying for any additional attempts.

# Information Technology Management | BACHELOR'S DEGREE

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

Bachelor of Science Degree

## CAREER OPPORTUNITIES

- Network Administrator
- Network Analyst
- Information Technology Manager

## OBJECTIVE

Graduates of this program understand how information systems are used in business and how technology adds value to business processes. They have advanced skills in network infrastructure management and know how to support business requirements through technology recommendations, security implementation, and development of policies and procedures to protect client data. Graduates have the ability to establish support structures and procedures to provide exceptional customer service and problem resolution. They possess expertise in systems support and administration for web and database applications, network optimization, and in systems performance monitoring. Graduates value communication, critical thinking and problem solving, scientific and information literacy, financial literacy, diversity-awareness, and knowledge-creation skills and the need to incorporate them in meaningful ways.

## ENTRANCE REQUIREMENTS

This is a bachelor-completer program. Students entering this program must provide evidence of having a conferred associate's degree, or at least 90 quarter or 60 semester credits of college level coursework with a grade of C or higher in each course that will be transferred from an accredited institution as recognized by the U.S. Department of Education in one of the programs listed below to gain acceptance to the program. Students seeking consideration of credit for work or professional experience must go through the Prior Learning Assessment (PLA) process as established through the Council for Adult Experiential Learning (CAEL). Acceptable associate's degree programs are:

- Information Technology
- Information Technology Management
- Information Systems
- Information Systems Management
- Computer Information Systems
- Computer Information Technology
- Management of Information Systems

Prospective students with an associate's degree or at least 90 quarter or 60 semester credits outside the fields listed above may be considered for this program as specified below:

- Only courses with a grade of C or higher will be transferred.
- Students may be required to take additional coursework to complete the program if they have not presented a transcript proving prior completion with a grade of C or higher. The courses a student may be required to complete include: Excel, Hardware and Software I, Hardware and Software II, and Introduction to Networks. Prior transcripts will be evaluated on a course-by-course basis to determine which coursework is required to be completed as a prerequisite for upper-level courses. Comparable pre-requisite courses need to have been completed within the past three (3) years, except Excel which does not expire.

## GENERAL EDUCATION COURSES

Upper Division

Communication (Select 1 course)+	4
Humanities (Select 2 courses)+	8
Math/Natural Sciences (Select 1 course)+	4
Social Sciences (Select 2 courses)+	8

See page 72 for General Education Course Selections.

## CORE COURSES

Upper Division

CDA 3515C	Information Technology Systems Analysis	4
CDA 3626C	Information Technology Systems Design	4
CIS 3550C	Information Technology Business Administration	4
CIS 3574C	Organizational Policy	3
CIS 4005C	IT Operations Management	4
CIS 4189C	Risk Management and Business Continuity	4
CIS 4412C	Information Technology Security	4
CIS 4929C	IT Management Capstone	4
CNT 3229	Asset Management	3
CNT 3348	Infrastructure and Hardware	4
CNT 4283	Enterprise Application Support	4
CNT 4437	Service Management	4
ISM 3015	Management of Information Systems	4
ISM 3110C	Information Technology Project Management Tools	4
ISM 3255C	Information Technology Project Management I	4
ISM 4470C	Information Technology Project Management II	4
ISM 4505C	Information Technology Organization Support	4

Transferred Lower-Division Credits	90
Upper-Division General Education Credits	24
Upper-Division Core Credits	66
<b>Total Bachelor's Degree Credits</b>	<b>180</b>

\*Flex Choice Credit by Assessment available; see page 137 for details.

Students in this program are eligible for specific industry certifications. The College will reimburse students to sit for one recommended certification, as well as up to two additional optional certifications. Reimbursements will be made only once per certification. Students are responsible for paying for any additional attempts.

# Network Systems Administration | ASSOCIATE'S DEGREE

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

Associate of Science Degree

### CAREER OPPORTUNITIES

- Network Administrator
- Systems/Network Analyst
- Information Security Specialist
- Network Technician
- Network and Operations Support Specialist

### OBJECTIVE

Graduates of this program will be able to explain the basics of information technology, including systems analysis, network analysis, network, and computer security. Courses are project-based and simulate real-world experience with relevant applications and hands-on labs. Graduates will understand how to troubleshoot computer and network problems with server, desktop, laptop, and mobile devices. Graduates will be able to develop a plan for mitigating risk and disaster planning concerning computers and networks. In addition graduates will be prepared to provide quality end-user technical support while employing resolution strategies and industry best practices. Students benefit from highly qualified faculty who have practical, in field experience. Graduates understand the importance of lifelong learning, transferable skills, and staying relevant with emerging technology and trends. Graduates will be able to communicate effectively, think critically, and act ethically in a variety of professional contexts. This program is aligned to industry relevant skills and certifications that are sought most by employers.

### DEVELOPMENTAL EDUCATION COURSES

B080	Reading and Writing Strategies	4
B087	Practical Math	4

### GENERAL EDUCATION COURSES

Lower Division		
<b>English Composition</b> (Required course)		4
ENC 1101	English Composition <sup>+</sup>	
<b>Communication</b> (*Required, select 1 additional course) <sup>+</sup>		10
*COM 1388	Communicating in Your Profession	
*COM 1865	Locating and Evaluating Information	
<b>Humanities</b> (Select 2 courses) <sup>+</sup>		8
<b>Math/Natural Sciences</b> (Select 1 of the following, and 2 additional courses) <sup>+</sup>		12
*MAT 1222	Algebra <sup>+</sup>	
STA 1625	Essential Statistics and Analytics	
<b>Social Sciences</b> (Select 3 courses) <sup>+</sup>		12

See page 72 for General Education Course Selections.

### CORE COURSES

Lower Division		
CDA 1330C	Operating Systems	4
CDA 2725C	Systems Analysis and Design	3
CET 2522C	Cisco Network Routing and Switching	3
CET 2660C	Networking Security	3
CIS 1308	Logic and Troubleshooting	4
CIS 1538C	Hardware and Software I	4
CIS 1648C	Hardware and Software II	4
CIS 1710C	Administering Windows Server	4
CIS 2647C	Windows Directory Services	4
CIS 2960C	Network Systems Administration Capstone	2
CNT 1244C	Introduction to Networks	3
CTS 2321	Linux Administration	3
ISM 2321	Managing Information Security	3

**General Education Credits** 46

**Core Credits** 44

**Total Associate's Degree Credits** 90

Developmental Education courses do not count toward total program credits and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen College entrance placement exam, approved exemption based on previously completed coursework, or by successful completion of Developmental Education courses.

# Cyber Security | BACHELOR'S DEGREE

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

## Bachelor of Science Degree

### CAREER OPPORTUNITIES

- Information Assurance Analyst
- Information Security Analyst
- Information Security Manager
- Information Systems Security Analyst
- Information Technology Security Analyst

### OBJECTIVE

Graduates will be exposed to ethical and professional cyber security standards for business operations, administration, and report writing. Graduates of this program will also be able to address current and future cyber security challenges, such as risk management, security awareness, business continuity, and the collection and preservation of digital evidence, with a strong foundation of cyber security principles. The curriculum emphasizes a comprehensive understanding of the forensic tools and techniques used to investigate and analyze network-related incidents and digital devices. Courses are project-based and simulate real-world experience with relevant software applications and hands-on labs. Students benefit by learning from highly qualified faculty who have practical, in-field experience. Graduates are able to document procedures and comply with relevant policies, regulation standards, and ethical practices. Graduates understand the importance of lifelong learning, transferable skills, and staying current with emerging technology and trends. Graduates will be able to communicate effectively, think critically, and act ethically in a variety of professional contexts. This program is aligned to industry relevant skills and certifications that are sought most by employers, which provides graduates an edge as they enter the career field.

### ENTRANCE REQUIREMENTS

This is a bachelor-completer program. To gain acceptance to the program, students must provide evidence of an acceptable conferred associate's degree as listed below, or at least 90 quarter credits of college level coursework with a grade of C or higher in each course that will be transferred, from an accredited institution as recognized by the U.S. Department of Education. Students seeking consideration of credit for work or professional experience must go through the Prior Learning Assessment (PLA) process as established through the Council for Adult Experiential Learning (CAEL). Acceptable associate's degree programs are:

- Network Systems Administration
- Networking Technology
- Computer Network Systems
- Computer Network Administration
- Network Security
- Network Administration and Security

Prospective students with an associate's degree or at least 90 quarter credits or 60 semester credits outside the fields listed above may be considered for this program according to the following:

- Only courses with a grade of C or higher will be transferred.
- Students may be required to take additional coursework as pre-requisites to upper level courses in order to complete the program. The courses a student may be required to complete include: CET 2522C Cisco Network Routing and Switching, CIS 2647C Windows Directory Services, and ISM 2321 Managing Information Security. Prior transcripts will be evaluated on a course-by-course basis to determine which coursework is required to complete as a pre-requisite for upper level courses. Comparable courses must have been completed within the past three (3) years and passed with a grade of C or higher.

### GENERAL EDUCATION COURSES

#### Upper Division

<b>Communication</b> (Select 1 course)+	4
<b>Humanities</b> (Select 2 courses)+	8
<b>Math/Natural Sciences</b> (Required course)	4
MAD 3300 Discrete Mathematics	
<b>Social Sciences</b> (Select 2 courses)+	8

See page 72 for General Education Course Selections.

### CORE COURSES

#### Upper Division

CEN 4200C Malware Reverse Engineering	4
CIS 3086 Principles of Cyber Security	3
CIS 3139 Security Risk Assessment	4
CIS 3240C Security Controls	4
CIS 3332 Cyber Security Policy Analysis	4
CIS 3417 Regulatory and Legal Compliance	4
CIS 4028C Cryptography and Traffic Analysis	4
CIS 4039 Auditing Information Technology Infrastructure	4
CIS 4162C Enterprise Storage Management	4
CIS 4189C Risk Management and Business Continuity	4
CIS 4222C Managing Security Awareness	4
CIS 4385C Computer Forensics	3
CIS 4456 Hacker Techniques, Tools and Applications	4
CIS 4955C Cyber Security Capstone	4
CNT 3003 Advanced Network Security	4
CNT 3126 Advanced Networking	4
CNT 3777 Virtualization	4

<b>Transferred Lower-Division Credits</b>	<b>90</b>
<b>Upper-Division General Education Credits</b>	<b>24</b>
<b>Upper-Division Core Credits</b>	<b>66</b>
<b>Total Bachelor's Degree Credits</b>	<b>180</b>

\*Flex Choice Credit by Assessment available; see page 137 for details.

Students in this program are eligible for specific industry certifications. The College will reimburse students to sit for one recommended certification, as well as up to two additional optional certifications. Reimbursements will be made only once per certification. Students are responsible for paying for any additional attempts.

# Software Application Development | ASSOCIATE'S DEGREE

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

Associate of Science Degree in Florida, Kansas, Minnesota, North Dakota, and Wisconsin; Associate of Applied Science Degree in Illinois

### CAREER OPPORTUNITIES

- Programmer Analyst
- Applications Developer
- Computer Systems Analyst
- Software Developer

### OBJECTIVE

Graduates of this program understand intermediate computer software and hardware concepts. They can develop and deploy computer applications, design digital and software architecture, and utilize quality assurance techniques to improve software performance. Graduates are also able to conceptualize and manage software design projects. Graduates value written and interpersonal communication, critical thinking and problem solving, information and financial literacy, and diversity-awareness skills and their significance in academic and workplace situations.

### DEVELOPMENTAL EDUCATION COURSES

B080	Reading and Writing Strategies	4
B087	Practical Math	4

**Note:** Illinois students take B095 Combined Basic and Intermediate Algebra instead of B087 Practical Math.

### GENERAL EDUCATION COURSES

Lower Division		
<b>English Composition</b> (Required course)		
ENC 1101	English Composition <sup>+</sup>	4
<b>Communication</b> (Select 2 courses) <sup>+</sup>		8
<b>Humanities</b> (Select 3 courses) <sup>+</sup>		12
<b>Math/Natural Sciences</b> (*Required, select 1 additional course) <sup>+</sup>		13
*MAC 1106	Advanced Algebra	
*STA 1625	Essential Statistics and Analytics	
<b>Social Sciences</b> (Select 2 courses) <sup>+</sup>		8

See page 72 for General Education Course Selections.

### CORE COURSES

Lower Division		
CDA 1028C	Introduction to Software Architecture	3
CDA 1202	Foundations of Software Design	3
CIS 2983C	Software Application Development Capstone	2
COP 1044C	Introduction to Object-Oriented Programming	3
COP 1350C	C++ Programming	4
COP 1532C	Database Fundamentals for Programmers	3
COP 2268C	Java Programming	3
COP 2350C	Advanced C++ Programming	4
COP 2456C	Microsoft C# Programming	3
COP 2570C	Programming Data Structures	4
COP 2598C	Secure Programming Techniques	4
COP 2664C	Advanced Database Programming Techniques	3
E242	Career Development <sup>+</sup>	2
GEB 1011	Introduction to Business	4

General Education Credits	45
Core Credits	45
Total Associate's Degree Credits	90

<sup>+</sup>Flex Choice Credit by Assessment available; see page 137 for details.

This program requires students to have reliable access to the internet.

Developmental Education courses do not count toward total program credits and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen College entrance placement exam, approved exemption based on previously completed coursework, or by successful completion of Developmental Education courses.

Students in this program are eligible for specific industry certifications. The College will reimburse students to sit for one recommended certification, as well as up to two additional optional certifications. Reimbursements will be made only once per certification. Students are responsible for paying for any additional attempts.



# Web Programming | ASSOCIATE'S DEGREE

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

Associate of Science Degree

## CAREER OPPORTUNITIES

- Programmer
- Developer
- Analyst

## OBJECTIVE

Graduates of this program understand how information systems are used in business and how technology and application development add value to the business process. Graduates know a variety of interactive tools, technologies, and development platforms to build robust web applications and user-friendly web interfaces. They possess a comprehensive skill set in multi-platform web programming, IT project management, and website creation. Graduates value the importance of effective written and interpersonal communication, critical thinking and problem solving, information and financial literacy, and diversity-awareness skills and their significance in academic and workplace situations.

## DEVELOPMENTAL EDUCATION COURSES

B080	Reading and Writing Strategies	4
B087	Practical Math	4

## GENERAL EDUCATION COURSES

Lower Division

<b>English Composition</b> (Required course)	4
ENC 1101 English Composition <sup>+</sup>	

<b>Communication</b> (Select 2 courses) <sup>+</sup>	8
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<b>Humanities</b> (Select 3 courses) <sup>+</sup>	12
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<b>Math/Natural Sciences</b> (*Required, select 1 additional course) <sup>+</sup>	13
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\*MAC 1106 Advanced Algebra

\*STA 1625 Essential Statistics and Analytics

<b>Social Sciences</b> (Select 2 courses) <sup>+</sup>	8
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See page 72 for General Education Course Selections.

## CORE COURSES

Lower Division

CDA 1202	Foundations of Software Design	3
CDA 2520C	Web Frameworks	3
CEN 1400	Mobile Application Development	3
CGS 1820C	Introduction to HTML	3
COP 1044C	Introduction to Object-Oriented Programming	3
COP 1532C	Database Fundamentals for Programmers	3
COP 1801	JavaScript	3
COP 2268C	Java Programming	3
COP 2456C	Microsoft C# Programming	3
COP 2598C	Secure Programming Techniques	4
COP 2664C	Advanced Database Programming Techniques	3
COP 2810C	Database Driven Programming	3
COP 2955L	Web Programming Capstone	2
E242	Career Development <sup>+</sup>	2
GEB 1011	Introduction to Business	4

<b>General Education Credits</b>	45
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<b>Core Credits</b>	45
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<b>Total Associate's Degree Credits</b>	90
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<sup>+</sup>Flex Choice Credit by Assessment available; see page 137 for details.

This program requires students to have reliable access to the internet.

Developmental Education courses do not count toward total program credits and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen College entrance placement exam, approved exemption based on previously completed coursework, or by successful completion of Developmental Education courses.

Students in this program are eligible for specific industry certifications. The College will reimburse students to sit for one recommended certification, as well as up to two additional optional certifications. Reimbursements will be made only once per certification. Students are responsible for paying for any additional attempts.

# Computer Science | BACHELOR'S DEGREE

Flex Choice Competency-Based Education Program (Credit by Assessment Available) | 11-Week Quarters (5.5-Week Terms)

Bachelor of Science Degree

CAREER OPPORTUNITIES

- Software Developer
- Software Application Developer
- Mobile Developer
- Mobile Software Developer
- Mobile Software Engineer
- Cloud Application Engineer

OBJECTIVE

Graduates of this program learn how to design, develop, and deploy information systems that leverage cloud computing, mobile technology, and business analytics. They understand the enterprise architecture that underlies a business and how to apply an application architecture to specific needs within the enterprise framework. Students develop mastery of business concepts, programming languages, distributed database utilization, and end-to-end information security practices. They can analyze and evaluate business problems, design and illustrate technical solutions, code and deploy distributed software applications, and then test and integrate the information system into day-to-day business operations. Graduates value communication, critical thinking, problem solving, and diversity-awareness.

ENTRANCE REQUIREMENTS

This is a bachelor-completer program. Students entering this program must provide evidence of having a conferred associate's degree, or at least 90 quarter or 60 semester credits of college-level coursework with a grade of C or higher in each course that will be transferred, from an accredited institution as recognized by the U.S. Department of Education in one of the programs listed below to gain acceptance to the program. Students seeking consideration of credit for work or professional experience must go through the Prior Learning Assessment (PLA) process as established through the Council for Adult Experiential Learning (CAEL). Acceptable associate's degree programs are:

- Computer Science
- Programming
- Web Programming
- Game Programming
- Software Application Development
- Software Engineering
- Computer Engineering

Prospective students with an associate's degree or at least 90 quarter credits or 60 semester credits outside the fields listed above may be considered for this program as specified below:

- Only courses with a grade of C or higher will be transferred.
- Students may be required to take additional coursework prior to being accepted into the program. The courses a student may be required to complete may include: C++ Programming, Database Fundamentals for Programmers, and Introduction to HTML. Prior transcripts will be evaluated on a course-by-course basis to determine which coursework is required to be completed as a prerequisite for upper-level courses. Comparable courses need to have been completed within the past three (3) years.

COMPUTER REQUIREMENTS

Students enrolled in the Universal Windows App Development Specialization must own or utilize a Windows® computer that meets or exceeds the following minimum requirements:

- 3.2+GHz Intel Dual Core i5 or faster CPU (AMD equivalent)
- Windows® 10 (OS provided license through Microsoft® Dream Spark™)
- 8GB of RAM (12GB – 16GB recommended)
- 500GB HDD (1TB recommended)
- 500GB HDD (1TB recommended)

Students enrolled in the Apple iOS App Development Specialization must own or utilize an Apple Mac® computer that meets or exceeds the following minimum requirements:

- 2.6+GHz Intel Dual Core i5
- OS X Yosemite
- 8GB of RAM (12GB recommended)
- 500GB HDD (1TB recommended)
- This Apple Mac computer must also be capable of running Microsoft Windows® and required Windows-based software within a virtual machine environment (e.g., VMware Fusion, Parallels, Virtual Box, etc.).

GENERAL EDUCATION COURSES

Upper Division

<i>Communication (Select 1 course)*</i>	4
<i>Humanities (Select 2 courses)*</i>	8
<i>Math/Natural Sciences (Select 1 course)*</i>	4
<i>Social Sciences (Select 2 courses)*</i>	8

See page 72 for General Education Course Selections.

CORE COURSES

Upper Division

CDA 3315C	Fundamentals of Enterprise Architecture	4
CDA 3428C	Fundamentals of Distributed Application Architecture	4
CIS 3801C	Fundamentals of Mobile Web Application Development	4
CIS 3917C	Fundamentals of Distributed Database Management	4
CIS 4655C	Advanced Mobile Web Application Development	4
CIS 4793C	Database Implementation Strategies for Programmers	4
CIS 4836C	Web Analytics	4
CIS 4910C	Computer Science Capstone	3
CTS 3265C	Introduction to Business Intelligence	4
CTS 3302C	Fundamentals of Cloud Computing	4
CTS 4557	Emerging Trends in Technology	3
CTS 4623C	Advanced Cloud Computing Technologies	4
GEB 3422	Business Project Management	4
MAN 3504	Operations Management	4

CHOOSE ONE SPECIALIZATION:

Apple iOS App Development Specialization

COP 3362C	Apple iOS Programming I	4
COP 4309C	Apple iOS Programming II	4
COP 4683C	Apple iOS Cloud Integration	4

Universal Windows App Development Specialization

COP 3488C	Universal Windows Applications Programming I	4
COP 4474C	Universal Windows Applications Programming II	4
COP 4777C	Universal Windows Applications Cloud Integration	4

Transferred Lower-Division Credits	90
Upper-Division General Education Credits	24
Upper-Division Core Credits	66

Total Bachelor's Degree Credits	180
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\*Flex Choice Credit by Assessment available; see page 137 for details.

This Flex Choice Credit-Based Competency-Based Education Program contains both traditional and competency-based education (CBE) courses. CBE courses are indicated in italics.

# Data Analytics | BACHELOR'S DEGREE

Flex Choice Credit by Assessment Available | 11-Week Quarters (5.5-Week Terms)

## Bachelor of Science Degree

### CAREER OPPORTUNITIES

- Business Intelligence Developer
- Data Analyst
- Data Quality Analyst
- Junior Data Analyst
- Systems Engineer
- Systems Software Developer
- Web Analytics Analyst

### OBJECTIVE

This program provides students with hands-on experience, which allows them to apply knowledge and skills related to the complete data analysis lifecycle. Courses are project-based and simulate real-world experience with relevant software applications and databases. Students benefit from learning from highly qualified faculty who have practical, in-field experience. Graduates will understand how to explore and apply data analytics principles such as management, environments, platforms, scripting, software, data quality, data analysis, and visualization. This program's curriculum is aligned to industry-standard analytics and software tools that gives an advantage to our graduates as they enter the career field. Authentic, real-world scenario assessments allow students to further apply industry-relevant knowledge and skills. Graduates are prepared to communicate actionable insights to stakeholders through data analysis and visualization.

### BACHELOR-COMPLETER ENTRANCE OPTION

Students with prior college experience may be eligible for the bachelor-completer entrance option. The bachelor-completer entrance option requires either: (a) evidence of a conferred associate's degree in one of the fields listed below, or (b) at least 90 quarter credits (or 60 semester credits) of transferrable college-level coursework with a grade of C or higher in each course. All conferred degrees and transfer credits must have been earned at an accredited institution recognized by the U.S. Department of Education.

- Computer Science
- Programming
- Web Programming
- Game Programming
- Software Engineering
- Computer Engineering
- Software Application Development

Students may be required to take additional coursework if they have not presented a transcript proving prior completion of the following courses with a grade of C or higher: C++ Programming, Database Fundamentals for Programmers, and Essential Statistics and Analytics. Prior transcripts will be evaluated on a course-by-course basis to determine if additional coursework is required to be completed as a prerequisite for upper-level courses. Comparable introductory programming and database courses must have been completed within the past three (3) years.

Students seeking consideration of credit for work or professional experience must pursue the Prior Learning Assessment (PLA) process as established through the Council for Adult Experiential Learning (CAEL).

### GENERAL EDUCATION COURSES

#### Lower Division

<b>English Composition</b> (Required course)	4
ENC 1101 English Composition <sup>+</sup>	
<b>Communication</b> (Select 3 courses) <sup>+</sup>	12
<b>Humanities</b> (Select 2 courses) <sup>+</sup>	8
<b>Math/Natural Sciences</b> (Required courses)	13
MAC 1106 Advanced Algebra	
QMB 2600C Discrete Mathematics for Data Analytics	
STA 1625 Essential Statistics and Analytics	
<b>Social Sciences</b> (Select 2 courses) <sup>+</sup>	8

#### Upper Division

<b>Communication</b> (Select 2 courses) <sup>+</sup>	8
<b>Humanities</b> (Select 1 course) <sup>+</sup>	4
<b>Math/Natural Sciences</b> (*Required course, select 1 additional course) <sup>+</sup>	8
*STA 3215 Inferential Statistics and Analytics	
<b>Social Sciences</b> (Select 1 course) <sup>+</sup>	4

See page 72 for General Education Course Selections.

### CORE COURSES

#### Lower Division

COP 1350C C++ Programming	4
COP 1532C Database Fundamentals for Programmers	3
GEB 1011 Introduction to Business	4
QMB 1000C Fundamentals of Data Analytics	3
QMB 1100C Software Design Using C#	3
QMB 1200C Object-Oriented Programming Using Java	4
QMB 2000C Introduction to Linux in Analytics	4
QMB 2100C Data Platforms	4
QMB 2200C Fundamentals of Data Visualization	4
QMB 2300C Introduction to Data Warehousing	4
QMB 2400C Introduction to Analytics Environments	4
QMB 2500C Open Source Scripting Languages	4

#### Upper Division

CDA 3315C Fundamentals of Enterprise Architecture	4
CTS 3265C Introduction to Business Intelligence	4
CTS 4557 Emerging Trends in Technology	3
GEB 3422 Business Project Management	4
IDC 3152 Enterprise Resource Reporting	4
MAN 3504 Operations Management	4
QMB 3000 Introduction to Data Analytics	4
QMB 3100 Foundations of Analytics Platforms, Environments, and Software	4
QMB 3200 Introduction to Scripting	4
QMB 3300 Introduction to Data Visualization	4
QMB 4000 Data Elements	4
QMB 4100 Applied Business Intelligence	4
QMB 4200 Advanced Analytics Platforms, Environments, and Software	4
QMB 4300 Data Quality in Analytics	4
QMB 4400 Data Analysis and Optimization	4
QMB 4500 Data Visualization Implementation and Communication	4
QMB 4900 Data Analytics Capstone	3

<b>Lower-Division General Education Credits</b>	<b>45</b>
<b>Upper-Division General Education Credits</b>	<b>24</b>
<b>Lower-Division Core Credits</b>	<b>45</b>
<b>Upper-Division Core Credits</b>	<b>66</b>
<b>Total Bachelor's Degree Credits</b>	<b>180</b>

<sup>+</sup>Flex Choice Credit by Assessment available; see page 137 for details.

See specific course requirements on program pages

## (Except Practical Nursing Diploma and Professional Nursing Associate's Degree)

## English Composition+

ENC 1101	English Composition <sup>+</sup>	4
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Communication<sup>+</sup>

COM 1002	Introduction to Communication*	4
COM 1388	Communicating in Your Profession	4
COM 1865	Locating and Evaluating Information <sup>1</sup>	2
ENC 1121	English Composition 2	4
SPC 2017	Oral Communication	4

## Humanities+

ART 1204	Art Appreciation <sup>+</sup>	4
CRW 2001	Creative Writing	4
FIL 2000	Film Appreciation	4
HUM 2023	Humanities <sup>+</sup>	4
LIT 2000	Introduction to Literature	4
<i>PHI 1520</i>	<i>Ethics Around the Globe</i>	4
PHI 2103	Introduction to Critical Thinking	4
SPN 271	Conversational Spanish	4

Natural Sciences<sup>+</sup>

AST 2002	Introduction to Astronomy	4
BSC 1548	Human Biology <sup>1</sup>	4
BSC 1548L	Human Biology Lab <sup>1</sup>	2
GLY 1000	Introduction to Geology	4
PHA 1500	Structure and Function of the Human Body <sup>+</sup>	4

Math<sup>+</sup>

MAC 1106	Advanced Algebra <sup>1</sup>	5
MAT 1222	<i>Algebra<sup>+</sup></i>	4
MAT 1402	General Education Mathematics	4
MGF 1100	Quantitative Literacy	4
STA 1625	<i>Essential Statistics and Analytics</i>	4

Social Sciences<sup>+</sup>

AMH 2030	United States History: 1900 to the Present	4
ECO 1000	<i>Principles of Economics</i> <sup>+</sup>	4
ECO 2013	Macroeconomics	4
ECO 2023	Microeconomics	4
GEA 1000	Human Geography	4
PSY 1012	General Psychology <sup>+</sup>	4
PSY 2420	Abnormal Psychology	4
SSE 1250	Multiculturalism and Diversity	4
SYG 1000	<i>Introduction to Sociology</i>	4

Communication<sup>+</sup>

COM 3278	Explorations of Human and Computer Languages	4
ENC 3311	Advanced Composition	4
MMC 3407	Visual Communication in the Media <sup>+</sup>	4

## Humanities+

AML 3041	American Literature	4
ART 3477	<i>Art in the World and the Workplace</i> <sup>+</sup>	4
LIT 3382	Modern World Literature	4
PHY 4060	<i>Understanding Ourselves Through Physics</i> <sup>+</sup>	4
POT 4001	Political Thought	4
WST 4350	Gender in Math and Science	4

## Math/Natural Sciences+

EVR 3410	Human Uses of the Environment	4
GEO 3204	Physical Geography	4
MAT 3172	<i>The Mathematics of Games<sup>+</sup></i>	4
STA 3140	Advanced Statistics and Analytics <sup>1,2</sup>	4
STA 3215	<i>Inferential Statistics and Analytics<sup>2</sup></i>	4

Social Sciences<sup>+</sup>

AMH 3304	Visions of America Since 1945	4
CPQ 4003	Comparative Politics	4
ECO 3250	Managerial Economics	4
PSY 3738	<i>The Psychology of Social Media</i> <sup>+</sup>	4
REL 3131	American Religious History	4
REL 3308	Contemporary World Religions	4
SYG 4119	<i>Sociology in a Digital World</i> <sup>+</sup>	4

## English Composition+

ENC 1101	English Composition <sup>+</sup>	4
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## Communication+

COM 1002	Introduction to Communication <sup>+</sup>	4
COM 1388	Communicating in Your Profession	4
ENC 1121	English Composition 2	4
SPC 2017	Oral Communication	4

## Humanities+

ART 1204	Art Appreciation <sup>+</sup>	4
CRW 2001	Creative Writing	4
FIL 2000	Film Appreciation	4
HUM 2023	Humanities <sup>+</sup>	4
LIT 2000	Introduction to Literature	4
PHI 1520	Ethics Around the Globe	4
PHI 2103	Introduction to Critical Thinking	4
SPN 271	Conversational Spanish	4

Natural Sciences<sup>+</sup>

BSC 2346	Human Anatomy and Physiology I	5
BSC 2347	Human Anatomy and Physiology II	5
MCB 2289	Introduction to Microbiology	5
PHA 1500	Structure and Function of the Human Body+	4

Math<sup>+</sup>

MAT1222	Algebra <sup>+</sup>	4
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## Social Sciences+

DEP 2004	Human Growth and Development	4
PSY 1012	General Psychology <sup>+</sup>	4

<sup>+</sup>Flex Choice Credit by Assessment available; see page 137 for details.

Italicized courses are offered in competency-based education (CBE) but may also be available in the traditional modality. An italicized course must be completed in the traditional modality unless the student is enrolled in a Flex Choice Credit-Based, Competency-Based Education Program.

The "+" symbol following a course title indicates that there is an equivalent Credit by Assessment option specifically for this course. The "+" symbol appearing after a General Education category heading indicates that there is at least one Credit by Assessment option available to fulfill an elective within this category.

<sup>1</sup>This course is not eligible for selection as a General Education elective. This course may be a required General Education course in some programs (see program pages for details).

<sup>2</sup>Students may not take both Advanced Statistics and Analytics and Inferential Statistics and Analytics.

## General Education Course Selections

### PROGRAMS WITH 12-WEEK QUARTERS (6-WEEK SESSIONS)

See specific course requirements on program pages

#### UPPER DIVISION

##### Communication<sup>+</sup>

MMC 3407 *Visual Communication in the Media*<sup>+</sup> 4

##### Humanities<sup>+</sup>

AML 3041 American Literature 4

ART 3477 *Art in the World and the Workplace*<sup>+</sup> 4

PHY 4060 *Understanding Ourselves Through Physics*<sup>+</sup> 4

POT 4001 Political Thought 4

##### Math/Natural Sciences<sup>+</sup>

EVR 3410 Human Uses of the Environment 4

MAT 3172 *The Mathematics of Games*<sup>+</sup> 4

STA 3215 *Inferential Statistics and Analytics*<sup>l</sup> 4

MAD 3300 Discrete Mathematics 4

##### Social Sciences<sup>+</sup>

AMH 3304 Visions of America Since 1945 4

CPO 4003 Comparative Politics 4

ECO 3250 *Managerial Economics* 4

PSY 3738 *The Psychology of Social Media*<sup>+</sup> 4

SYG 4119 *Sociology in a Digital World*<sup>+</sup> 4

<sup>+</sup>Flex Choice Credit by Assessment available; see page 137 for details.

*Italicized courses are offered in competency-based education (CBE) but may also be available in the traditional modality. An italicized course must be completed in the traditional modality unless the student is enrolled in a Flex Choice Credit-Based, Competency-Based Education Program.*

<sup>l</sup>Students may not take both Advanced Statistics and Analytics and Inferential Statistics and Analytics.

The "+" symbol following a course title indicates that there is an equivalent Credit by Assessment option specifically for this course. The "+" symbol appearing after a General Education category heading indicates that there is at least one Credit by Assessment option available to fulfill an elective within this category.

## GENERAL EDUCATION PHILOSOPHY

General Education courses at Rasmussen College enhance and support a student's chosen field of study and teach universal skills that can be applied to any career or life experience. General Education courses foster lifelong learning and curiosity. Exposure to diverse perspectives helps students find their place in the context of the larger world.

### Communication

Communication is the study of how people share information, ideas, meaning, and culture. In the area of Communication, students will demonstrate understanding and application of research skills. They will also demonstrate effective verbal, nonverbal, and visual skills for multiple purposes and effective techniques for solving conflicts. Courses in this category provide students with practical learning experiences that can be applied to the real world.

### English Composition

English Composition is the study of rhetoric and writing with an emphasis on incorporating research and analysis. In the area of English Composition, students will demonstrate understanding and application of audience awareness, research skills, and academic writing. Courses in this category provide students with learning experiences that include identifying and evaluating source material to integrate into organized academic writing.

### Humanities

Humanities is the study of human culture and expression around the globe. In the area of Humanities, students will demonstrate understanding and application of knowledge that provides a historical glimpse into a broader human perspective.

### Mathematics

Mathematics is the study of numerical relationships, geometrical and spatial properties, quantitative reasoning, and logic. In the area of Mathematics, students will demonstrate basic math skills and apply quantitative reasoning. Courses in this category provide students with learning experiences that include practical application of mathematical concepts.

### Natural Sciences

Natural Sciences is the study of the physical world and how life works. In the area of Natural Sciences, students will demonstrate understanding of the natural world, its processes, and the inter-relationships of its systems. Students will apply the scientific method to find answers, prove or disprove hypotheses, analyze claims, and discover facts. Courses in this category provide students with learning experiences that include exploration of the world around them.

### Social Sciences

Social Sciences are the study of human society and behaviors, cause and effect, and limited resources encountered by consumers within a society. In the area of Social Science, students will demonstrate an understanding of human behavior, historical events, cultural and societal differences, consumer behavior, and the inter-workings of an economy. Courses in this category provide students with learning experiences that include analyzing and interpreting of data and evaluating society as a whole.

## GENERAL EDUCATION REQUIREMENTS FOR RASMUSSEN COLLEGE

Bachelor's degree candidates must successfully complete at least twenty-four (24) upper-division General Education credits beyond the lower-division credits required in an associate's degree (see program page for specific requirements). Upper-division courses have course numbers in the 3000s and 4000s, and lower-division courses have course numbers in the 1000s and 2000s. Bachelor's degree upper-division General Education credits should be distributed across the following categories: Communication, Humanities, Math/Natural Sciences, and Social Sciences.

Associate's degree candidates must successfully complete at least thirty-two (32) credits of General Education coursework distributed across the following categories: English Composition, Communication, Humanities, Math/Natural Sciences, and Social Sciences (see program page for specific requirements).

Diploma programs include General Education courses as designated by program. Certificate programs may not include General Education courses because they are career-focused. Developmental Education courses do not count toward General Education requirements (or major and core requirements) in any program.

## COURSE DESCRIPTIONS

### Florida's Statewide Course Numbering System

Courses in this catalog are identified by prefixes and numbers that were assigned by Florida's Statewide Course Numbering System (SCNS). This numbering system is used by all public postsecondary institutions in Florida and by participating nonpublic institutions. The major purpose of this system is to facilitate the transfer of courses between participating institutions. Students and administrators can use the online SCNS to obtain course descriptions and specific information about course transfer between participating Florida institutions. This information is at the SCNS website at <http://scns.fldoe.org>.

Each participating institution controls the title, credit, and content of its own courses and recommends the first digit of the course number to indicate the level at which students normally take the course. Course prefixes and the last three digits of the course numbers are assigned by members of faculty discipline committees appointed for that purpose by the Florida Department of Education in Tallahassee. Individuals nominated to serve on these committees are selected to maintain a representative balance as to type of institution and discipline field or specialization.

The course prefix and each digit in the course number have a meaning in the SCNS. The listing of prefixes and associated courses is referred to as the "SCNS taxonomy." Descriptions of the content of courses are referred to as "statewide course profiles."

#### Example of Course Identifier

Prefix	Level Code (first digit)	Century Digit (second digit)	Decade Digit (third digit)	Unit Digit (fourth digit)	Lab Code
ENC	1	1	0	1	
English Composition	Lower (Freshman) Level at this institution	Freshman Composition	Freshman Composition Skills	Freshman Composition Skills I	No Lab Component in this course

### General Rule for Course Equivalencies

Equivalent courses at different institutions are identified by the same prefixes and same last three digits of the course number and are guaranteed to be transferable between participating institutions that offer the course, with a few exceptions, as listed below in *Exceptions to the General Rule for Equivalency*.

For example, a freshman composition skills course is offered by 84 different public and nonpublic postsecondary institutions. Each institution uses "ENC\_101" to identify its freshman composition skills course. The level code is the first digit and represents the year in which students normally take the course at a specific institution. In the SCNS taxonomy, "ENC" means "English Composition," the century digit "1" represents "Freshman Composition," the decade digit "0" represents "Freshman Composition Skills," and the unit digit "1" represents "Freshman Composition Skills I."

In the sciences and certain other areas, a "C" or "L" after the course number is known as a lab indicator. The "C" represents a combined lecture and laboratory course that meets in the same place at the same time. The "L" represents a laboratory course or the laboratory part of a course that has the same prefix and course number but meets at a different time or place.

Transfer of any successfully completed course from one participating institution to another is guaranteed in cases where the course to be transferred is equivalent to one offered by the receiving institution. Equivalencies are established by the same prefix and last three digits and comparable faculty credentials at both institutions. For example, ENC 1101 is offered at a community college. The same course is offered at a state university as ENC 2101. A student who has successfully completed ENC 1101 at a Florida College System institution is guaranteed to receive transfer credit for ENC 2101 at the state university if the student transfers. The student cannot be required to take ENC 2101 again since ENC 1101 is equivalent to ENC 2101. Transfer credit must be awarded for successfully completed equivalent courses and used by the receiving institution to determine satisfaction of requirements by transfer students on the same basis as credit awarded to the native students. It is the prerogative of the receiving institution, however, to offer transfer credit for courses successfully completed that have not been designated as equivalent. NOTE: Credit generated at institutions on the quarter-term system may not transfer the equivalent number of credits to institutions on the semester-term system. For example, 4.0 quarter hours often transfers as 2.67 semester hours.

#### The Course Prefix

The course prefix is a three-letter designator for a major division of an academic discipline, subject matter area, or subcategory of knowledge. The prefix is not intended to identify the department in which a course is offered. Rather, the content of a course determines the assigned prefix to identify the course.

#### Authority for Acceptance of Equivalent Courses

Section 1007.24(7), Florida Statutes, states: Any student who transfers among postsecondary institutions that are fully accredited by a regional or national accrediting agency recognized by the United States Department of Education and that participate in the statewide course numbering system shall be awarded credit by the receiving institution for courses satisfactorily completed by the student at the previous institutions. Credit shall be awarded if the courses are judged by the appropriate statewide course numbering system faculty committees representing school districts, public postsecondary educational institutions, and participating nonpublic postsecondary educational institutions to be academically equivalent to courses offered at the receiving institution, including equivalency of faculty credentials, regardless of the public or nonpublic control of the previous institution. The Department of Education shall ensure that credits to be accepted by a receiving institution are generated in courses for which the faculty possess credentials that are comparable to those required by the accrediting association of the receiving institution. The award of credit may be limited to courses that are entered in the statewide course numbering system. Credits awarded pursuant to this subsection shall satisfy institutional requirements on the same basis as credits awarded to native students.

### Exceptions to the General Rule for Equivalency

Since the initial implementation of the SCNS, specific disciplines or types of courses have been excepted from the guarantee of transfer for equivalent courses. These include courses that must be evaluated individually or courses in which the student must be evaluated for mastery of skill and technique. The following courses are exceptions to the general rule for course equivalencies and may not transfer. Transferability is at the discretion of the receiving institution.

- Courses not offered by the receiving institution.
- For courses at non-regionally accredited institutions, courses offered prior to the established transfer date of the course in question.
- Courses in the \_900-999 series are not automatically transferable, and must be evaluated individually. These include such courses as Special Topics, Internships, Apprenticeships, Practica, Study Abroad, Theses, and Dissertations.
- Applied academics for adult education courses.
- Graduate courses.
- Internships, apprenticeships, practica, clinical experiences, and study abroad courses with numbers other than those ranging from 900-999.
- Applied courses in the performing arts (Art, Dance, Interior Design, Music, and Theatre) and skills courses in Criminal Justice (Academy Certificate courses) are not guaranteed as transferable. These courses need evidence of achievement (e.g., portfolio, audition, interview, etc.).

### Courses at Non-Regionally Accredited Institutions

The SCNS makes available on its home page (<http://scns.fldoe.org>) a report entitled "Courses at Nonregionally Accredited Institutions" that contains a comprehensive listing of all nonpublic institution courses in the SCNS inventory, as well as each course's transfer level and transfer effective date. This report is updated monthly.

Questions about the SCNS and appeals regarding course credit transfer decisions should be directed to the Campus Director or to the Florida Department of Education, Office of Articulation, 1401 Turlington Building, Tallahassee, Florida 32399-0400. Special reports and technical information may be requested by calling the SCNS office at (850) 245-0427 or at <http://scns.fldoe.org>.

### Rasmussen College Course Numbering System

Those courses offered by the College that are not part of the Florida Statewide Course Numbering System are identified by a unique six-character code.

#### Program Length

A Rasmussen College student is considered full time when they are taking 12 or more credits per quarter. While a student is considered part time when the student is taking less than 12 credits per quarter, a part time student typically takes an average of 8 credits per quarter. To calculate program length, the College divides the total program credits by 12 for full time students and 8 credits for part time students.

#### Credit Definition

**Credit Hour** – The unit by which Rasmussen College measures its coursework. The number of credit hours assigned to a course usually reflects the combination of class, laboratory, and/or internship hours required in the course. Rasmussen College follows the quarter system, and awards one credit for each 10 clock hours of lecture, 20 clock hours of laboratory, or 30 clock hours of internship, externship, or practicum contained in a quarter, or the equivalent in directed study. Students are expected to complete at least two hours of out-of-class preparation and completion of assignments for each hour they spend in class.

**Clock Hour** – Equal to 50 minutes of instruction.

#### Prerequisites and Co-requisites

In order to take a course that lists a prerequisite, the student must have previously received a passing grade in the prerequisite course. A course that lists a co-requisite must be taken concurrently with the co-requisite course. A course listed as a pre- or co-requisite must be either previously completed with a passing grade or taken concurrently with the course listing the pre- or co-requisite. Prerequisites and co-requisites may be waived in unusual circumstances only with the approval of the Department Chair or Department Dean.



## COURSE DESCRIPTIONS

**ACG 1022 Financial Accounting I**  
**40 hours, 4 credits**

This course defines accounting objectives and their relation to business. Students will be taught the fundamental principles of bookkeeping. The trial balance, working papers, financial statements, and completing an accounting cycle are introduced. The course will emphasize valuing assets; including property, plant and equipment, inventory, and accounts receivable; and will address the classification of accounts, notes, payroll liabilities, and monthly adjustments.

Prerequisite: None

**ACG 1033 Financial Accounting II**  
**40 hours, 4 credits**

This course is a further continuation of Financial Accounting I and will stress financial statement analysis for partnerships and corporations. It will also emphasize corporate accounting, corporate issuing and investing in debt and equity securities, financial and cash-flow analysis, and decision-making. The course will include manufacturing accounting methods used for budgeting and forecasting.

Prerequisite: Financial Accounting I

**ACG 2062C Computer Focused Principles**  
**40 hours, 3 credits**

This course is designed to teach students to accomplish common accounting functions through the use of the computer. Students will learn to maintain accounting records on a computer, input and process information and produce standard accounting reports. This course covers common accounting functions such as maintaining accounts receivable, accounts payable, and general ledgers.

Prerequisite: ACG 1033 Financial Accounting I, or ACG 2209 Principles of Financial Accounting for Managers

**ACG 2209 Principles of Financial Accounting for Managers**  
**40 hours, 4 credits**

This course introduces financial accounting concepts as they relate to decision-making by business managers. A comprehensive study of the financial statements is the main focus as well as statement analysis, earnings quality, ethical presentation, and internal controls of business functions. Students will also have the opportunity to prepare a master budget with individual budget components for a manufacturer.

Prerequisite: None

**ACG 2680 Financial Investigation**  
**40 hours, 4 credits**

This course will introduce students to the field of fraud examination and how fraud occurs and is detected within financial statements. This course will expand in areas of revenue, inventory, liabilities, assets, and inadequate disclosures related to financial statement investigations and fraud.

Prerequisite: Financial Accounting II

**ACG 2930 Accounting Capstone**  
**20 hours, 2 credits**

This course will be a synthesis of the accounting, business, and General Education courses offered in the Accounting Associate's Degree program. A study of emerging issues and timely topics in financial accounting, professional ethics, and transferable skills necessary for the success of an accounting graduate, and accounting careers will be discussed. This course focuses on research, case analysis, and interpersonal communication and class presentations.

Prerequisite: Expected to be the final lower-level core course completed

**ACG 3080 Managerial Accounting Theory and Practice**  
**40 hours, 4 credits**

This course provides a survey of the theory and application of managerial accounting principles. Topics include cost behaviors, production cost methods, data processing, economic analysis, budgeting, and management and financial control.

Prerequisite: Financial Accounting II

**ACG 3085 Advanced Auditing Concepts and Standards**  
**40 hours, 4 credits**

This course includes a study of auditing standards and procedures and an integration of professional ethics within the accounting discipline. Emphasis is placed on analytical thinking, evaluation of business risks, and internal control practices and a thorough study of Sarbanes-Oxley and other relevant laws and regulations as they relate to publicly traded companies.

Prerequisite: Financial Accounting II

**ACG 3205 Risk Management for Accountants**  
**40 hours, 4 credits**

This course will cover topics such as culture and appetite, risk categorization, risk strategy, risk evaluation, enterprise risk management, audit functions, treatment, reporting, and decision-making.

Prerequisites: Advanced Auditing Concepts and Standards; Managerial Accounting Theory and Practice

**ACG 3246 Intermediate Financial Accounting I**  
**40 Hours, 4 Credits**

Intermediate Financial Accounting provides an overview of the accounting conceptual framework and accounting principles. It places a focus on accounting issues related to revenue, expenses, inventory, receivables, and tangible and intangible assets. Students will be able to prepare and present income statement and asset information to internal and external stakeholders using generally accepted accounting principles.

Prerequisites: None

**ACG 3256 Intermediate Financial Accounting II**  
**40 Hours, 4 Credits**

This course is a continuation of Intermediate Financial Accounting I and focuses on the liability and equity side of the balance sheet. The course also explores issues related to revenue recognition and the complex reporting involved with the statement of cash flows. Students will also have opportunities to construct and analyze components of financial statements.

Prerequisite: (Suggested, not required) Intermediate Financial Accounting I

**ACG 3357 Accounting for Business Managers**  
**40 hours, 4 credits**

This course provides a review of accounting objectives and their relation to business, as well as a survey of the theory and application of managerial accounting principles. Topics include cost behaviors, production cost methods, data processing, economic analysis, budgeting, and management and financial control.

Prerequisite: None

**ACG 3481 Cost Accounting**  
**40 Hours, 4 Credits**

This course provides a survey of the theory and application of cost-accounting principles. Topics include how to identify, measure, and accumulate direct and indirect costs; how to apply manufacturing overhead; introduction to job costing systems; budgeting; cost-volume profit relationships; and relevant costs.

Prerequisite: None

**ACG 4402 Accounting Information Systems**  
**40 hours, 4 credits**

An advanced course that further develops an understanding of the elements, relationships, and issues associated with manual and computerized accounting information systems. Practical application using spreadsheets, databases, and general ledger software.

Prerequisite: None

**ACG 4619 Corporate and International Accounting**  
**40 hours, 4 credits**

Corporate and International Accounting builds on intermediate financial reporting concepts and explores advanced financial principles, processes, and procedures related to interim and segment reporting, leases, and taxes. The development and challenges concerning international accounting standards are also studied. Further, this course focuses on mergers and acquisitions and foreign currency translations as they relate to corporate reporting and financial decision-making.

Prerequisites: Intermediate Financial Accounting I; Intermediate Financial Accounting II

**ACG 4724 Career Planning for Professionals**  
**30 Hours, 3 Credits**

This course is the study of career planning for professionals. It places focus on planning for your career after your degree. Topics covered will be interviewing, setting career goals and objectives, options for professional certification, and continuing education. This course will prepare students for choosing what path is best for them to take after graduation and how to navigate that path.

Prerequisite: None

**ACG 4880 Accounting Internship**  
**70 Hours, 3 Credits**

Students will complete an internship within an Accounting/Finance discipline with their current employer or a Rasmussen corporate/business partner. The College will guide students in the process of finding an appropriate employer and internship opportunity. The internship will integrate prior coursework into a comprehensive understanding of the Accounting discipline and provide students with hands-on learning opportunities and professional experience. During the internship, the student will shadow an employer mentor, complete a project(s), and complete academic assignments including reflective papers based on the internship and the student's experience.

Prerequisite: Expected to be the final upper-level core course completed

**ACG 4885 Bachelor's Accounting Capstone**  
**30 hours, 3 credits**

This course will be a synthesis of the accounting, business, and General Education courses offered in the Accounting BS Degree program. A study of emerging issues and timely topics in financial accounting, professional ethics, and transferable skills necessary for the success of an accounting graduate. This course focuses on research, case analysis, interpersonal communication, and class presentation.

Prerequisite: Expected to be the final upper-level core course completed

**AMH 2030 United States History: 1900 to the Present**  
**40 hours, 4 credits**

This course provides an overview of the history of the United States from the 20th century to the present day. The political, social, and economic aspects of this time will be explored amid a variety of human cultures, values, and perspectives within the United States.

Prerequisite: None

**AMH 3304 Visions of America Since 1945**  
**40 hours, 4 credits**

Since the end of World War II, popular culture has become an especially significant aspect of American history and an important element in many of our lives. Consequently, this course will explore the ways in which popular culture has represented and mediated conflicts and tensions post-World War II. Through this lens, issues of gender and family relationships, as well as class and racial politics, will be discussed. The dual role of television as a reflective and manipulative force in the new suburban family and the role Hollywood films played in the popular culture will be examined.

Prerequisite: None

**AML 3041 American Literature**  
**40 hours, 4 credits**

This course surveys authors, genres, and movements in American literature from 1865 to the present, including representative works of realism, naturalism, modernism, and post-modernism/post-structuralism. Students will engage in critical readings of exemplary literary texts from a diverse group of authors that have influenced American literature since the Civil War. Students will analyze how these works of literature exemplify particular historical moments in U.S. history, as well as how they communicate pertinent cultural issues such as gender, race, ethnicity, class, religion, sexual identity, community, region, and nation. In their study of the broad range of American fiction, poetry, and drama since 1865, students will analyze literary, aesthetic, and critical developments.

Prerequisites: English Composition; Introduction to Literature

**AML 4680 Literature of American Minorities**  
**40 hours, 4 credits**

This course introduces students to a variety of texts by American minority authors from the mid-19th century to the present. The central focus of this course will be on literary responses to social marginalization based on race/ethnicity, gender, national origin, sexuality/sexual orientation, ability, and other factors. Students will study the effects of exclusionary and oppressive practices, both historical and present day, on writers' perceptions and literary representations of their times, contexts, and identity. Students will also be introduced to samples of the most common critical-theoretical approaches to the primary texts they will study in this class.

Prerequisite: English Composition

**APA 1500 Payroll Accounting**  
**40 hours, 4 credits**

Focus is on computing and paying of wages and salaries, social security taxes and benefits, federal and state employment insurance and taxes, and payroll accounting systems and records.

Prerequisite Financial Accounting I

## COURSE DESCRIPTIONS

**ART 1204 Art Appreciation**  
40 hours, 4 credits

Students will examine the historical, social, and technological factors that contribute to understanding the function and meaning of art in this course. Using a global and thematic approach, students will be introduced to the basic elements of art, while learning about a full range of media used to make art, and the fundamental concepts of art criticism. Western and non-Western art is represented, with a strong emphasis on a global perspective in relation to culture, communication, politics, and economics.

Prerequisite: None

**ART 3477 Art in the World and the Workplace**  
40 hours, 4 credits

The course explores the roles of music, poetry, prose, and visual art in our modern workplace and home lives. Topics include the benefits of art in the home, community, and workplace. These include creativity, focus, happiness, networking opportunities, curiosity, idea-generation, reduction of stress, and increase of morale. The course is an historical perspective of the role and application of art, up to and including the 21st century.

Prerequisites: None

**AST 2002 Introduction to Astronomy**  
40 hours, 4 credits

Examines astronomical phenomena and concepts, including the solar system, stars and galaxies, planetary motions, atoms and radiation, and the origin and evolution of the universe.

Prerequisite: None

**B080 Reading and Writing Strategies**  
40 hours, 4 credits

This course develops students' reading and writing skills in preparation for college-level coursework. Through review of grammar, punctuation, and the writing process, students will enhance their ability to compose sentences, paragraphs, and short essays. The study of active-reading strategies will provide students with the tools necessary for comprehending collegiate-level texts. This course is taught in six-week sessions.

Prerequisite: Placement determined by Rasmussen College entrance placement exam score.

**B087 Practical Math**  
40 hours, 4 credits

Mathematics is learned through communication. In this course, students will learn to communicate how problems are solved and how solving problems can be applied in real-world settings. Students will have opportunities to learn multiple problem solving strategies. This course also provides practice and skill problems. This course is taught in six-week sessions.

Prerequisite: Placement determined by Rasmussen College entrance placement exam score.

**B095 Combined Basic and Intermediate Algebra**  
40 hours, 4 credits

This course is designed to be a combination of basic and intermediate algebra. Students must earn a grade of "C" or better in order to progress to General Education-level mathematics courses.

Prerequisite: Placement determined by Rasmussen College entrance placement exam score.

**BMS 1550 Patient Care Skills I**  
40 hours, 3 credits  
**BMS 1550 Lecture (20 hours, 2 credits)**  
**BMS 1550L Lab (20 hours, 1 credit)**

This course introduces the student to the role of the patient care technician in healthcare. The student is introduced to the patient care process, therapeutic communication, and universal precautions. Students will develop the skills to provide comfort, safety, and security for patients. Topics include patient care health promotion techniques, patient rights, and legal issues related to the management of medical information and documentation.

Prerequisites: None

**BMS 2550 Patient Care Skills II**  
70 hours, 5 credits  
**BMS 2550 Lecture (30 hours, 2 credits)**  
**BMS 2550L Lab (40 hours, 3 credits)**

In this course, students will apply patient care technician techniques and develop skills for data collection and interpretation as they relate to mobility and patient-care needs. Students will also apply therapeutic communication techniques and learn how to protect patient rights while communicating with various healthcare teams and patient advocates.

Prerequisites: Patient Care Skills I

**BSC 1548 Human Biology**  
40 hours, 4 credits

This course provides students with a comprehensive understanding of the structure and function of the human body with added applications of health and disease. Students will learn basic concepts of biochemistry, cells, body systems, and genetics. Students will examine the impact of human growth and development on society, the environment, and the promotion of the advancement of biotechnology.

Co-requisite: Human Biology Lab

**BSC 1548L Human Biology Lab**  
40 hours, 2 credits

This lab course is intended to be a co-requisite with the Human Biology class. The laboratory course applies a practical approach to understanding the structural and functional aspects of the human body. Students will learn the basic concepts of biochemistry, cells, body systems, and genetics as they relate to human growth and development and human impact on the environment.

Co-requisite: Human Biology

**BSC 2346 Human Anatomy and Physiology I**  
60 hours, 5 credits  
**BSC 2346 Lecture (40 hours, 4 credits)**  
**BSC 2346L Lab (20 hours, 1 credit)**

In this course, students will begin their study of the structure and function of the human body. They will examine topics including basic chemistry and cell biology, tissues, cells, and the integumentary, skeletal, muscular, nervous, sensory, and endocrine systems of the body, and will learn medical terminology. Students will complete laboratory exercises coordinated with course content and including microscopic observation, experimentation, study of anatomical models, and dissection activities.

Pre- or co-requisite: Structure and Function of the Human Body

**BSC 2347 Human Anatomy and Physiology II**  
60 hours, 5 credits  
**BSC 2347 Lecture (40 hours, 4 credits)**  
**BSC 2347L Lab (20 hours, 1 credit)**

In this course, students will continue their study of human anatomy and physiology begun in Human Anatomy and Physiology I. They will examine the circulatory, lymphatic and immune, respiratory, urinary, digestive, and reproductive

systems, as well as fluid and electrolyte balance, acid-base balance, and nutrition and metabolism. Students will complete laboratory exercises coordinated with course content and including microscopic observation, experimentation, study of anatomical models, and dissection activities.

Prerequisite: Human Anatomy and Physiology I

**BUL 2241 Business Law**  
40 hours, 4 credits

This course presents fundamental principles of law applicable to business transactions. The course relates to areas of legal environment of business and sales contracts. Principles of law that apply to government, regulations, commercial paper, property, bailments, agency, and business organizations are addressed.

Prerequisite: None

**BUL 3266 Business Law and Finance**  
40 hours, 4 credits

In this course, students will learn the fundamentals of law applicable to business transactions, the types of business organizations, property laws, wills, trusts, estate planning, bankruptcy, creditor and debtor relationships, commercial paper, securities regulation, contracts, and other areas of the Uniform Commercial Code and business law. Students will analyze how these concepts and principles impact financial managers and financial analysts.

Prerequisite: None

**BUL 4060 Business Law and Ethical Behavior**  
30 hours, 3 credits

This course reviews fundamental principles of law applicable to business transactions, and provides an overview of ethical concerns that arise in the world of business. Students will apply the basic principles of contract law, partnerships, and agency relationships to business activities. Public and private law are addressed. Critical thinking and ethical analysis are key areas of focus throughout the course.

Prerequisite: None

**CCJ 1000 Introduction to Criminal Justice**  
40 hours, 4 credits

An introductory course designed to provide students with a general foundation of knowledge in the criminal justice field. Course participants will explore the different parts of the criminal justice system, their interrelationships, and the role of each in the criminal justice process. Students will examine the historical basis for the contemporary American legal system, policing styles and the evolution of crime prevention, the structure of the judicial system and its professional participants from pre-sentencing through post-conviction, corrections strategies for criminal offenders, and special considerations for juveniles in the criminal justice system.

Prerequisite: None

**CCJ 1153 Criminology: Motives for Criminal Deviance**  
40 hours, 4 credits

This course examines the social and behavioral issues involved in the study of crime as a social phenomenon. Included is an explanation of what crime is, what causes crime, and the various techniques for measuring the amounts and characteristics of crime and criminals.

Prerequisite: None

**CCJ 1382 Field Communications in Criminal Justice**  
20 hours, 2 credits

This course emphasizes the skills of both oral and written communication with emphasis on writing formats used by justice professionals. Students will acquire the skills necessary to effectively communicate within diverse communities.

Prerequisite: Introduction to Criminal Justice

**CCJ 2170 Practical Psychology for the Criminal Justice Professional**  
40 hours, 4 credits

Students will examine how principles of psychology relate to the field of criminal justice. They will explore fundamental concepts from a criminal justice perspective, focusing on the real-world effects these principles produce on criminal justice professionals, their families, and the citizens they serve. Students will apply ideas from psychology to create effective victim and witness interviewing strategies, offender behavior-modification approaches, and coping methods. They will review the immediate and long-term physiological and psychological effects of stress, trauma, and occupational experiences unique to the profession.

Prerequisites: General Psychology; Introduction to Criminal Justice

**CCJ 2685 Domestic Violence**  
40 hours, 4 credits

This course examines violence in the family, social and legal relations within families, theories and solutions on family violence, survivors and the consequences of victimization, legal responses, the role of the police, when law enforcement responds, recognizing child abuse, recognizing elder abuse, associated crimes and stalking, and domestic homicide.

Prerequisite: Introduction to Criminal Justice

**CCJ 2930 Contemporary Issues in Criminal Justice Capstone**  
40 hours, 4 credits

The capstone class examines the future of the criminal justice system. The current cutting-edge technology in different fields within the criminal justice system is discussed along with insights from accomplished scholars of what the near future holds. Methods and philosophies that will govern the criminal justice field in the near future are introduced along with discussions of the ethical, legal, social, and political ramifications expected. This course includes 10 hours of field experience.

Prerequisite: Introduction to Criminal Justice; Expected to be the final lower-level core course completed

**CCJ 3164 Criminal Behavior: Profiling Violent Offenders**  
40 hours, 4 credits

This course will examine serial behavior by crime type and criminal profile. Crimes such as stalking, arson, murder, and sexual assault will be examined through case files to enhance investigative methods. Students will analyze psychological profiles and behavior patterns.

Prerequisite: None

**CCJ 3667 Victims in Criminal Justice**  
40 hours, 4 credits

This course explores the importance of the victim in the criminal justice system's process. The victim's role in the criminal justice process, and movements and legislation regarding victims' impact on judicial proceedings are examined. A variety of crimes and types of victims are explored.

Prerequisite: None

**CCJ 3678 Cultural Diversity and Justice  
40 hours, 4 credits**

This course will examine the true picture and statistics of minority representation at every point in the criminal justice process, from point of contact with the police to incarceration and the death penalty. The course includes a comprehensive examination of unbiased racial and ethnic theories, and research and practice of behavior and victimization affecting the criminal justice system.

Prerequisite: None

**CCJ 3700 Research Methods in Criminal Justice  
40 hours, 4 credits**

This course will explore the basic steps of conducting research. Students will explore the nature of research and the research techniques specific to the criminal justice field. Students will become familiar with research terminology and the ethics involved in various research designs. To complete the course, students will design and simulate their own research project.

Prerequisite: Inferential Statistics and Analytics

**CCJ 4015 Values-Based Leadership in  
Criminal Justice  
40 hours, 4 credits**

This course will address some unique ethical challenges that leaders in criminal justice and related fields may confront. Topics of discussion and evaluation include delegation and abdication of duties; use of power, manipulation, and influence; discretion and responsibility to act; and the role of personal character in service professions.

Prerequisite: None

**CCJ 4279 Criminal Justice Senior Thesis  
40 hours, 4 credits**

Students will apply their knowledge of criminal justice issues and social research methodology by completing a research project on an approved thesis proposal. Students will design and carry out a research study, collect and analyze resulting data, and integrate their research and findings into a formal thesis.

Prerequisite: Criminal Justice Seminar; Expected to be the final upper-level core course completed

**CCJ 4450 Criminal Justice  
Leadership and Management  
40 hours, 4 credits**

This course will familiarize students with common management theory and practice in criminal justice organizations. The application of management techniques to all areas of criminal justice will be explored, along with leadership and administration techniques and issues particular to criminal justice. Organizational philosophy, visioning, planning, and goal development will be examined.

Prerequisite: None

**CCJ 4528 Fundamentals of CJ Supervision:  
What CJ Leaders Need to Know  
40 hours, 4 credits**

This course will examine important issues for leaders in every area of criminal justice, such as budgeting and funding sources in public service agencies; personnel recruitment, selection, hiring, and promotion, and employee motivation, conflict, coaching, and discipline.

Prerequisite: Criminal Justice Leadership and Management

**CCJ 4542 Criminal Justice Seminar  
50 hours, 5 credits**

This course provides students with the opportunity to explore an area of criminal justice that is of specific interest for their career or an area of relevant interest in the field. Topics may include any area of justice studies, with the approval of the instructor. Students will conduct a thorough review of their topic and present their work in the form of a final project.

Prerequisites: Inferential Statistics and Analytics; Research Methods in Criminal Justice

**CCJ 4931 Critical Issues in Criminal Justice  
40 hours, 4 credits**

This course will examine trends, policies, processes, and programs in criminal justice. Careful analysis of criminal justice successes and failures is the focus of this course. Students will theorize future initiatives in policing, courts, corrections, juvenile justice, and homeland security.

Prerequisite: None

**CDA 1028C Introduction to Software  
Architecture  
40 hours, 3 credits**

This course introduces students to the system development life cycle (SDLC), including modeling, methodology, and analyzing a business process to create a software design. Students will be exposed to the importance of software architecture. They will model business processes using standard design languages and use standard tools to re-engineer those processes.

Prerequisite: None

**CDA 1202 Foundations of Software Design  
40 hours, 3 credits**

This course introduces students to fundamental aspects of programming as it is related to proper software design concepts. Students will gain an understanding of how computational techniques are applied in solving a variety of problems. Topics will include variables, procedural abstraction utilizing handlers, conditionals, and loops, and data types. The course will also provide students with an understanding of software engineering by having them write small, but useful computer programs using pseudo-code as well as a high-level programming language.

Prerequisite: None

**CDA 1330C Operating Systems  
60 Hours, 4 credits**

In this course, students learn how operating systems such as Windows, Linux, and the Mac OS X are fundamental components of all computing systems. This course explores how operating systems are responsible for managing the running processes as well as the sharing of system resources, such as the printers and storage over network infrastructures. The course provides an in-depth exploration of the design and implementation of modern operating systems. Topics include the evolution of operating systems, scheduling, paging, input/output devices, virtual memory, files, synchronization, and security.

Prerequisite: Hardware and Software II

**CDA 2520C Web Frameworks  
50 hours, 3 credits**

In this course, students learn how to effectively create web applications using the JavaScript programming language, HTML5, CSS, and related web frameworks. Students will be introduced to standard tools such as code generators, debuggers, editors, and deployment tools. Students will gain exposure to programming, debugging, and testing web applications.

Prerequisite: COP 1801 JavaScript

**CDA 2725C Systems Analysis and Design  
40 Hours, 3 credits**

This course covers analysis and design of information systems including networks, server environments, and business solutions. Students will be exposed to different projects that have complex systems and be asked to create analysis and design documents and diagrams. Improving the efficiency of systems will be a primary goal of this course.

Prerequisite: Introduction to Networks

**CDA 3315C Fundamentals of  
Enterprise Architecture  
40 hours, 3 credits**

This course is the study of business enterprise analysis, design, planning, and implementation. It places focus on working with stakeholders, modeling business data flows and interfaces, determining the information security risk for an organization, and re-engineering business processes. Topics include current software development methodologies, business process modeling, and enterprise information security methodologies. This course will prepare students to work with stakeholders to ensure that information technology is in alignment with the goals of the business.

Prerequisites: COP 1532C Database Fundamentals for Programmers; COP 1350C C++ Programming

Additional prerequisite course for Computer Science Bachelor's Degree: CGS 1820C Introduction to HTML

**CDA 3428C Fundamentals of  
Distributed Application Architecture  
40 hours, 4 credits**

This course is the study of the design and use of distributed software applications as part of an enterprise architecture in a typical business. It places focus on the software development process, business process analysis, and generating functional requirements for business technology. Topics include software architecture, business process analysis, agile development, and scalability. This course will prepare students for producing a software development project plan, documenting hardware and software requirements to support current and future transaction loads, and modeling end-to-end data flows for a given business process.

Prerequisite: CDA 3315C Fundamentals of Enterprise Architecture

**CDA 3515C Information Technology  
Systems Analysis  
60 Hours, 4 credits**

The emphasis of this course is to define the problem, determine the requirements, and develop a team to support solving complex business problems. The systems analysis lifecycle is presented as techniques for systematically developing a plan to resolve current state challenges.

Prerequisite: Management of Information Systems

Pre- or co-requisite: Introduction to Networks (or CompTIA Network+ certification)

**CDA 3626C Information Technology  
Systems Design  
60 Hours, 4 credits**

The main objective of this course is to take the business requirements and design effective IT solutions to fulfill those needs. A holistic approach to hardware and software integration is researched. The student is provided with methodologies for employing critical thinking skills to solve complex business problems.

Prerequisite: Information Technology Systems Analysis

**CEN 1400 Mobile Application Development  
40 hours, 3 credits**

In this course, students will understand the development cycle of programs and applications for mobile devices. Utilizing the programming languages, students will create both standalone programs as well as program suites for mobile marketplace commerce systems where applications can be deployed. Instruction will focus on mobile development best practices for ease and efficiency of program development.

Prerequisite: COP 1801 JavaScript

**CEN 4200C Malware Reverse Engineering  
60 hours, 4 credits**

This course provides students with tools and methodology to deduce the design of malware, to determine how something works, discover data used by malware, and to aid in the analysis of malware via disassembly and/or decompilation. The ability to understand malware of unknown origin or malware for which source code is unavailable is a critical skill within the cyber operations field. Use cases include malware analysis and auditing of closed-source software.

Prerequisite: MAD 3300 Discrete Mathematics

**CET 2522C Cisco Network Routing  
and Switching  
40 Hours, 3 credits**

This course prepares students to work with routers and switches in a Local Area Network. Students will learn how to configure and troubleshoot Cisco switches and routers. Concepts in the course will include routing protocols like RIPv1, RIPv2, OSPF, VLANs and VLAN routing in both IPv4 and IPv6 networks, as well as DHCP, DNS, and NAT. This course will help prepare students to take the Cisco Certified Entry Network Technician (CCENT) Exam by using a variety of hands-on labs and simulations to understand router and switch configurations by emphasizing practical, real-world principles.

Prerequisite: Introduction to Networks

**CET 2660C Networking Security  
40 hours, 3 credits**

This course introduces students to general security concepts including authentication methods, cryptography basics, and common network attacks and how to safeguard against them. Students will learn to create secure communications for remote access, email, the Web, directory and file transfer, and wireless data. They will understand the concepts of physical security and disaster recovery. This course uses a combination of lectures, demonstrations, discussions, online assignments, and hands-on labs to reinforce the course materials.

Prerequisite: Introduction to Networks



## COURSE DESCRIPTIONS

**CGS 1240 Computer Applications and Business Systems Concepts**  
**40 hours, 3 credits**

This course teaches students basic to advanced computer concepts and skills, including creating and modifying Word documents, designing databases, spreadsheet creation and analysis, using the internet and e-commerce tools, and creating presentations with enhanced features and web tools.

Prerequisite: None

**CGS 1820C Introduction to HTML**  
**40 hours, 3 credits**

This course will introduce students to the basics of HTML. Students will learn the latest in HTML, conforming to XML and XHTML coding standards. The course is a step-by-step approach for learning how to create, format, and enhance a webpage using HTML.

Prerequisite: None

**CIS 1028C Fundamentals of Hardware and Software I**  
**40 hours, 3 credits**

This course will introduce students to the installation, configuration, maintenance, and troubleshooting of end-user personal computer hardware (including laptops and mobile devices) and the software used to support the hardware. Additional topics covered include the relationship between computer hardware and software, computer networks and peripherals, virus protection, disaster recovery, and maintenance planning. Finally, the student will learn about and conduct the responsibilities of a professional PC technician. To reinforce the materials in this course, the instructor will assign direct hands-on projects to be performed in a physical or remote lab setting. This course helps prepare students to take both parts of the A+ certification exams. Each student will assemble a computer using prescribed parts and materials.

Prerequisite: None

**CIS 1175C Fundamentals of Hardware and Software II**  
**40 hours, 3 credits**

This course is a continuation of Fundamentals of Hardware and Software I and helps prepare students to take the CompTIA A+ certification exams. This course will focus on operating systems, security, mobile devices, and troubleshooting. Using the Windows operating system, students will learn how to set up networking, printers, tablets, and file sharing, and also troubleshoot problems related to the same. Operating system security and methods to prevent intrusion will be discussed. Concepts of virtualization, desktop imaging, and deployment will be introduced.

Prerequisite: Fundamentals of Hardware and Software I.

**CIS 1308 Logic and Troubleshooting**  
**40 hours, 4 credits**

This course provides students with a strong base of critical thinking and troubleshooting methodologies for assessing situations and applying logical reasoning to various scenarios. The materials contained within this course will assist in building the student's ability to form reasonable hypotheses for solving problems of a technical nature.

Prerequisite: None

**CIS 1317C Helpdesk Support**  
**50 hours, 3 credits**

This course covers material used by helpdesk engineers to troubleshoot and solve user problems. Dealing with the user, identifying the problem, and fixing the problem will be discussed. Software concerning trouble tickets and tracking progress will be discussed.

Prerequisite: Communicating in Your Profession

**CIS 1423C Mac Integration**  
**40 hours, 3 credits**

The purpose of the Mac Integration course is to give students an entry-level perspective to supporting and configuring the Mac OS X operating system. Students will learn how to integrate a Mac client into a Windows network and connect a Mac client to services such as Active Directory and Microsoft Exchange. Also covered is basic user configuration. This course maps to the Mac Integration Basics Certification Exam.

Prerequisite: Microsoft Windows Server

**CIS 1538C Hardware and Software I**  
**60 Hours, 4 credits**

This course will introduce students to the installation, configuration, maintenance, and troubleshooting of end-user personal computer hardware (including laptops and mobile devices) and the software used to support the hardware. Additional topics covered include the relationship between computer hardware and software, computer networks and peripherals, virus protection, and maintenance planning. Finally, students will learn about and conduct the responsibilities of a professional PC technician. To reinforce the materials in this course, the instructor will assign direct hands-on projects to be performed in a physical or remote lab setting. This course helps prepare students to take the first part of the A+ certification exam.

Prerequisite: None

**CIS 1648C Hardware and Software II**  
**60 Hours, 4 credits**

This course is a continuation of Hardware and Software I, which prepared students for the first part of the CompTIA A+ exam. This course will prepare students for the second part of the CompTIA A+ exam, focusing on operating systems, file management, security, and troubleshooting. Using the Windows operating system, students will learn how to set up printers, file sharing, and troubleshoot problems related to the same. Operating system security and methods to prevent intrusion will be discussed. Concepts of virtualization and other common operating systems will be introduced.

Prerequisite: Hardware and Software I

**CIS 1710C Administering Windows Server**  
**60 Hours, 4 credits**

This course provides introductory coverage to implement, administer, and troubleshoot information systems that incorporate servers in a networked computing environment. In addition, this course will emphasize the use of proper server roles based on business requirements. This course uses a combination of lectures, demonstrations, discussions, online assignments, and hands-on labs to reinforce course materials.

Prerequisite: Hardware and Software II

**CIS 2093C Systems Analysis**  
**40 hours, 3 credits**

This course covers analysis of information systems including networks, server environments, business solutions, and databases. Students will be exposed to different projects that have complex systems and be asked to create analysis documents and diagrams. Improving the efficiency of the systems will be a primary goal of this course.

Prerequisite: Introduction to Networks

**CIS 2138C Windows Scripting**  
**50 hours, 3 credits**

This course is designed to teach students basic scripting skills that can be used to automate administrative tasks and reporting. Topics will include an introduction to programming structures like variables, decisions, loops, arguments, and functions. Students will create Microsoft Windows-based scripts using technologies such as VBScript and PowerShell and take advantage of additional features in windows components such as WMI and ADSI.

Prerequisite: None

**CIS 2293C Mobile and Mac OS Security**  
**40 hours, 3 credits**

This course gives students an alternative perspective on securing multiple mobile operating systems. Students will learn how to apply security principles to Android, iOS, and Mac operating systems. They will learn how hackers penetrate these systems and how to properly secure each environment. Students will learn about aspects of BYOD (Bring Your Own Device) and understand what additional security measures need to be implemented to secure devices that are utilizing public networks.

Prerequisite: Networking Security

**CIS 2315C Fundamentals of Ethical Hacking**  
**40 hours, 3 credits**

This course will show students the opposing side to network security. Students will gain insight into the hacking mindset as well as learn how to directly apply ethical principles to the work they perform on a day-to-day basis. Students of this course will learn how to utilize various tools commonly used in network security as well as hacking. The end result of this course is to give the student a stronger perspective on how to utilize tools to better test and secure networks against threats.

Prerequisite: CET 2660C Networking Security; CTS 2321 Linux Administration

**CIS 2404C Software Packaging and Deployment**  
**50 hours, 3 credits**

The goal of this course is to provide students an understanding of how to rapidly deploy applications and operating environments. Students will utilize various methods of application deployment through creating automated installs and application and operating systems images. Students will successfully package and deploy applications and operating systems via these methods in a virtual and stand-alone environment.

Prerequisite: Microsoft Windows Server

**CIS 2555C Mobile Support Principles**  
**40 hours, 3 credits**

The Mobile Support Principles course covers the challenge of supporting mobile devices within a business. Topics covered are how to install custom software applications on various mobile operating systems as well as deploying standard operating images across multiple mobile devices. Additional time is spent on configuration of various mail clients, network configuration, and general device troubleshooting.

Prerequisite: Introduction to Networks

**CIS 2647C Windows Directory Services**  
**60 Hours, 4 credits**

In-depth coverage of the skills necessary to install, configure, and administer Network Directory service.

Prerequisite: Administering Windows Server

**CIS 2911 Information Technology Capstone**  
**20 hours, 2 credits**

The student gets to showcase the culmination of their skills in this capstone course. All areas of their learnings will be tested and applied through a project that is modeled on a real-world scenario. Management skills, project management, resource allocation, policies, and procedures are but a few of the skills that will be applied by the student to successfully complete this course. The intent of this course is to develop a portfolio-worthy project designed to demonstrate the knowledge of the student to improve their career standing within their current position or with a potential employer.

Prerequisite: Expected to be the final lower-level core course completed

**CIS 2983C Software Application Development Capstone**  
**30 hours, 2 credits**

In this course, students will apply what they have learned throughout the program to a real-world, business-oriented problem. The final project requires students to analyze a business case, design a solution, and implement that solution. This project integrates critical thinking, analysis, planning, and communication skills.

Prerequisite: Intended for the student's last quarter

**CIS 2960C Network Systems Administration Capstone**  
**30 Hours, 2 credits**

This course summarizes key learning throughout the student's program. Students apply what they've learned by solving a real-world programming problem. This problem solving exercise encompasses timelines, deadlines, team-building, and communication issues.

Prerequisite: Expected to be the final lower-level core course completed

**CIS 3086 Principles of Cyber Security**  
**30 hours, 3 credits**

This course introduces students to a detailed examination of a systems-wide perspective for cyber security. Students will be introduced to security strategic planning processes which includes an examination of policies, procedures, and staffing functions necessary to organize and administrate ongoing security functions in an organization.

Prerequisite: ISM 2321 Managing Information Security

**CIS 3139 Security Risk Assessment**  
**40 hours, 4 credits**

This course explores the elements of risk management essential to the business environment. This course will develop the rationale for risk-management strategies and

examine the environments in which they operate. Students will learn, analyze, and evaluate approaches to measuring and managing risks in various business environments.

Prerequisite: None

**CIS 3140C Advanced Cisco Network Security**  
60 hours, 4 credits

Cisco Certified Network Associate (CCNA) is a first-level certification program for information technology professionals. (CCNA exams are offered after completion of the entry-level CCENT certification.) The CCNA Security Certification helps maximize your investment in foundational network security knowledge and increases confidence in the integrity of your employer's network. CCNA Security is for network security specialists, security administrators, and network security support engineers. This course will help students prepare for the CCNA Security certification by using hands-on labs and simulations to understand network security principles by emphasizing practical, real-world principles.

Prerequisite: Cisco Network Routing and Switching

**CIS 3209C SSCP Certification Preparation**  
60 hours, 4 credits

The SSCP credential ensures that candidates continuously monitor systems to safeguard against security threats. From the course, students will be competent in access control, cryptography, malicious code; and activity, monitoring and analysis; networks and communication; risk, response and recovery; and security operations and administration.

Prerequisite: Network Security and Cryptography

**CIS 3240C Security Controls**  
50 hours, 4 credits

This course develops basic understandings behind regular monitoring and reporting of business processes to guarantee data security. Topics include analyzing fundamental business processes, describing objectives behind trust service principles, creating security controls to meet trust service principle objectives, generating control test plans, designing monitoring techniques, and designing reporting techniques.

Prerequisites: CNT 3126 Advanced Networking; CNT 3003 Advanced Network Security

**CIS 3257 Legal and Security Issues**  
40 hours, 4 credits

This course offers an overview of the legal processes involved in implementing and maintaining an e-commerce website. In addition, this course examines the security issues involved in maintaining a web or intranet/internet site and potentials for misuse.

Prerequisite: None

**CIS 3332 Cyber Security Policy Analysis**  
40 hours, 4 credits

This course includes a discussion and assignments on security policies that can be used to help protect and maintain a network, such as acceptable use policy, password policy, email policy, and internet policy. Topics include organizational behavior and crisis management, cyber security policies, organizational change, and cyber security training.

Prerequisite: CIS 3086 Principles of Cyber Security

**CIS 3375C Wireless, Mobile, and Cloud Security**  
50 hours, 3 credits

Wireless, mobile, and cloud computing are some of the hottest technologies on the market today. Securing these emerging platforms are often an afterthought, leaving many systems vulnerable to attacks. This course will cover techniques necessary to ensure operational integrity and customer data protection.

Prerequisite: Networking Security

**CIS 3417 Regulatory and Legal Compliance**  
40 hours, 4 credits

This course provides an overview of the legal, institutional, and regulatory frameworks that businesses should put in place to address information security. This course identifies the laws, rules, and procedures for all individuals accessing and using an organization's IT assets and resources.

Prerequisite: CIS 3086 Principles of Cyber Security

**CIS 3436C IT Security for Managers**  
40 hours, 3 credits

This course offers the perspective of how to manage security within a business environment from the IT manager's point of view. Students will gain the overarching idea of securing not only the network but also implementation of physical security and change management. Topics covered include security solution requisition, deployment strategies, bug reporting, and penetration testing.

Prerequisite: CET 2660C Networking Security

**CIS 3550C Information Technology Business Administration**  
50 Hours, 4 credits

Students completing the IT Business Administration course should be familiar with several business aspects of the IT organization and how it drives value for the organization at large. Several areas of business are covered from basic accounting principles, rudimentary management topics, and a survey of information technology hierarchy structures. Business ethics, hiring practices, and making sound financial decisions are described. The student will come away with a broad view of how the development and support of organizations co-exist and function within the larger organizational context.

Prerequisite: None

**CIS 3574C Organizational Policy**  
40 Hours, 3 credits

This course will allow students to learn and strengthen their understanding of organizational policies and frameworks. Students will apply these learned policies in complex business cases by coming up with innovated solutions to support what is required in today's workplace. Students will expand and collaborate with partners where needed and use these organizational policies to drive and transform the thinking in their organization when change is required.

Prerequisite: None

**CIS 3664 Security Strategies for Web Apps and Social Networking**  
40 hours, 3 credits

This course addresses how the internet and web-based applications have transformed the way businesses, organizations, and people communicate. With this information came new risks, threats, and vulnerabilities for web-based applications and the people who use them. This course presents security strategies to mitigate the risk associated with web applications and social networking.

Prerequisite: None

**CIS 3801C Fundamentals of Mobile Web Application Development**  
40 hours, 4 Credits

This course presents the fundamentals of mobile web applications development. It places a focus on implementing well-defined mobile application standards, while designing a mobile application as a business solution to a real business scenario. Topics include mobile application standards, selecting appropriate content adaptation strategies, and following the system's development life cycle to plan, design, test, and deploy a mobile application. This course will prepare students to develop a professional mobile application that meets today's business standards.

Prerequisite: CDA 3315C Fundamentals of Enterprise Architecture

**CIS 3917C Fundamentals of Distributed Database Management**  
40 hours, 4 credits

This course is the study of distributed databases and the technical architecture they reside on. It places focus on geographically separated databases where, through database replication, end users experience database transparency. Topics include the differences between distributed databases and stand-alone database management systems, scalability, replication, and overall high availability concepts as they relate to distributed databases. This course will prepare students to implement enterprise worthy, geographically separated databases.

Prerequisite: CDA 3315C Fundamentals of Enterprise Architecture

**CIS 4005C IT Operations Management**  
40 hours, 4 credits

The purpose of the IT Operations Management course is to give students a numeric perspective on the IT department. Students will learn how to develop standard operating procedures, create support metrics, and apply these to the proper operation of the IT department. This course will also cover how to properly read and analyze network utilization reports and properly staff various IT departments based on proposed call volume and support needs. Utilization of helpdesk tracking tools and implementation of a tracking system will also be covered to ensure an IT department has the proper foundation to start metrics reporting.

Prerequisites: ISM 4470C Information Technology Project Management II.

**CIS 4028C Cryptography and Traffic Analysis**  
60 hours, 4 credit

This course covers how cryptanalysis theory can be used to address confidentiality, integrity, and availability (CIA) in an enterprise environment. This course also covers how enterprise organizations can decipher internal data communications for traffic analysis and reporting. Topics include private and public key cryptography, digital signatures, secret sharing, security protocols, formal methods for analyzing network security, electronic mail security, firewalls, intrusion detection, internet privacy, and public key infrastructures.

Prerequisite: MAD 3300 Discrete Mathematics

**CIS 4039 Auditing Information Technology Infrastructure**  
40 hours, 4 credits

This course covers the principles, approaches, and methodology in auditing information systems to ensure the processes and procedures are in compliance with pertinent laws and regulatory provisions, especially in the context of cyber security.

Prerequisite in the Information Security Bachelor's Degree: CIS 3257 Legal and Security Issues

Prerequisite in the Cyber Security Bachelor's Degree: None

**CIS 4137 Access Controls, Authentication, and PKI**  
40 hours, 4 credits

This course introduces the concept of access control to information systems and applications. Access, authentication, and accounting for end-users and system administrators will be covered. In addition, security controls for access control including tokens, biometrics, and use of public key infrastructures (PKI) will be covered.

Prerequisite: CIS 3257 Legal and Security Issues

**CIS 4162C Enterprise Storage Management**  
60 hours, 4 credits

This course will cover various methods of data management. Students will learn to design and implement Storage Area Networks, Disk Arrays, and data backup. Students will cover topics such as data de-duplication, cloud backup, and managing both physical and virtual data backup environments. Topics also covered are maintaining both on-site and off-site data backups and creating a backup policy.

Prerequisite: CNT 3126 Advanced Networking

**CIS 4189C Risk Management and Business Continuity**  
50 hours, 4 credits

This course covers how to properly analyze risks within an IT department. Topics covered are disaster recovery planning, business continuity planning, and how to create risk analysis documents for all applications assessing their long-term viability and backup solutions. Students will also perform business impact analysis to analyze key areas that are most vulnerable when a risk-based situation has occurred. Students will develop a disaster recovery plan and learn how to process and implement each phase of the plan they have developed.

Prerequisite in the Information Security Bachelor's Degree: Cloud Computing

Prerequisite in the Cyber Security Bachelor's Degree: None

**CIS 4215 Windows Security Strategies**  
40 hours, 4 credits

This course discusses security implementations for various Windows platforms and applications. Areas of study involve identifying and examining security risks, security solutions, and tools available for various Windows platforms and applications.

Prerequisite: None

**CIS 4222C Managing Security Awareness**  
50 hours, 4 credits

This course identifies key components of a security awareness program including continuous improvement strategies. This includes three major steps in the development of an IT security awareness and training program. Topics include designing the program, developing awareness strategies and training material, and implementing the security awareness program.

Prerequisite: None