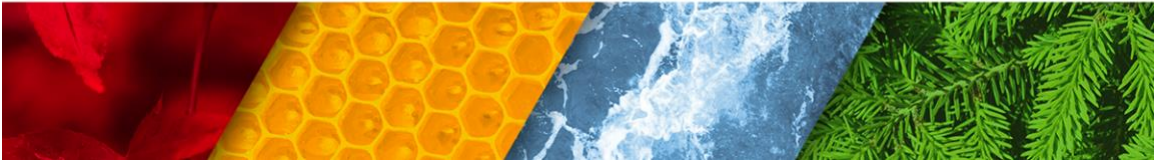


2024-2025
Academic Catalog



Publication Home

The Baker College digital Catalog is a comprehensive listing of current information regarding academic programs, policies, degree requirements, procedures, course offerings and other information for Baker College students.

Students are responsible for knowing the requirements for the degrees they are pursuing and for understanding the College's policies and procedures contained in the Catalog based on their declared catalog year.

Although this Catalog was prepared with the best information available, policies, procedures, fees and program changes are subject to modification by College officials. Modifications will be indicated on the modifications tab.

Academic Calendar

Fall Semester 2024

On-ground and Online Classes Begin	August 26
Residence Hall Move-in Dates:	
New Student Move-in	August 22
New Student Residence Hall Orientation	August 23
Returning Student Move-in	August 24/25
16 Week Classes: Drop/Add Period	August 26 - September 1
1st 8 Week Classes: Drop/Add Period	August 26 - September 1
16 Week Classes: 100% Refund Period	September 2-8
1st 8 Week Classes: 50% Refund Period	September 2-8
16 Week Classes: 50% Refund Period	September 9-22
Labor Day Holiday/Campuses Closed	September 2
Online First Session Classes End	October 20
Online Second Session Classes Begin	October 21
2nd 8 Week Classes: Drop/Add Period	October 21-27
2nd 8 Week Classes: 50% Refund Period	October 28 - November 3

Reporting Census Date	October 31
Thanksgiving Holiday/Campuses Closed	November 28-29
On-ground and Online Second Session Semester Ends	December 15
Grades Due	December 17
Holiday Break/Campuses Closed	December 23 - January 1, 2025

Spring Semester 2025

On-ground and Online Classes Begin	January 6
Residence Hall Move-in: New and Returning Students	January 4/5
16 Week Classes: Drop/Add Period	January 6-12
1st 8 Week Classes: Drop/Add Period	January 6-12
16 Week Classes: 100% Refund Period	January 13-19
1st 8 Week Classes: 50% Refund Period	January 13-19
16 Week Classes: 50% Refund Period	January 20 - February 2
Martin Luther King Day Holiday/Campuses Closed	January 20
Online First Session Classes End	March 2
Spring Break - No Classes	March 3-7
Online Second Session Classes Begin	March 10
2nd 8 Week Classes: Drop/Add Period	March 10-16
2nd 8 Week Classes: 50% Refund Period	March 17-23
Reporting Census Date	March 20
On-ground and Online Second Session Semester Ends	May 4
Grades Due	May 6

Commencement	May 10
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Summer Semester 2025

On-ground and Online Classes Begin	May 19
Residence Hall Move-in: New and Returning Students	May 17/18
12 Week Classes: Drop/Add Period	May 19-25
1st 6 Week Classes: Drop/Add Period	May 19-25
12 Week Classes: 100% Refund Period	May 22 - June 1
1st 6 Week Classes: 50% Refund Period	May 22 - June 1
12 Week Classes: 50% Refund Period	June 2-15
Memorial Day Holiday/Campuses Closed	May 26
Juneteenth/Campuses Closed	June 19
Online First Session Classes End	June 29
Online Second Session Classes Begin	June 30
2nd 6 Week Classes: Drop/Add Period	June 30 - July 6
2nd 6 Week Classes: 50% Refund Period	July 7-13
Independence Day Holiday/Campuses Closed	July 4
Reporting Census Date	July 10
On-ground and Online Second Session Semester Ends	August 10
Grades Due	August 12

Fall Semester 2025

On-ground and Online Classes Begin	August 25
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Labor Day Holiday/Campuses Closed	September 1
Online First Session Classes End	October 19
Online Second Session Classes Begin	October 20
Reporting Census Date	October 30
Thanksgiving Holiday/Campuses Closed	November 27-28
On-ground and Online Second Session Semester Ends	December 14
Holiday Break/Campuses Closed	December 24 - January 1, 2026

Please note: dates are subject to change. Please check with your campus.

Mission & ISLOs

Baker College Mission

The mission of Baker College is to provide an inclusive, innovative and transformative educational experience which allows students to positively impact their lives and the world around them.

Institutional Student Learning Outcomes

To achieve the Baker College Mission, general education and program coursework provide students an opportunity to demonstrate:

1. Academic knowledge and skills in Oral and Written Communication, Quantitative Literacy, Information and Technological Literacy, Scientific Practice, and the concepts and methods within disciplines and career paths.
 - Which allow graduates to: Express ideas, information, and arguments using the most appropriate methods, resources, reasoning, evidence, and technology. Incorporate a variety of perspectives and contextual knowledge.
2. Awareness of self, others, and community in the areas of Intercultural Competence, Inclusion and Equity, Teamwork, Professional and Ethical Behavior, Community Responsibility and Engagement, Civic Knowledge, and Global and Cultural Perspectives.
 - Which allow graduates to: Participate as responsible members of their professional, civic, and personal groups to address the needs of institutions and communities. Integrate a culturally diverse and globally interdependent frame of reference.
3. Application and integration of knowledge through Critical and Creative Thinking, Inquiry and Analysis, Reflection, Synthesis, and Transfer of Learning within and across disciplines and professions.
 - Which allow graduates to: Cultivate the habit of mind required to ask probing questions, evaluate a wide variety of information, seek information contradictory to current understanding, solve complex problems, present original solutions to address real-world issues, and engage in learning throughout life.

General Education Requirements

General Education Goals

General education courses, offered through the College of Liberal Arts and Sciences, stimulate curiosity, promote intellectual inquiry and encourage lifelong learning through an integrated approach to learning. Through the study of real-world issues and problems, students will develop competencies in Written Communication, Oral Communication, Scientific Practice, Quantitative Literacy, Digital Information Literacy, Intercultural Competence - Inclusion/Equity, Teamwork/Professional & Ethical Behavior, Civic Knowledge/Global Cultural Perspectives/Community Responsibility, Critical and Creative Thinking, Inquiry/Analysis, Synthesis, Transfer of Learning and Reflection. These courses provide foundational knowledge and competencies essential for success in any career path.

General education requirements must be met for all associate and bachelor's degree programs. Prerequisites must be met, as required, for each General Education course.

Associate Program Requirements

General Education Course Requirements for Associate Degrees: 15 Semester Hours

4 REQUIRED CORE COURSES - 12 HOURS

- | | |
|---|----|
| - COM 1010 - Composition and Critical Thinking I | 03 |
| - COM 1020 - Composition and Critical Thinking II | 03 |
| - MTH 1010 - Quantitative Literacy | 03 |
| - PSY 2050 - Self and Society | 03 |

1 ADDITIONAL GENERAL EDUCATION ELECTIVE - 3 HOURS

- General Education Elective: some programs may require a particular General Education course 03

Bachelor Program Requirements

General Education Course Requirements for Bachelor Degrees: 30 Semester Hours

6 REQUIRED CORE COURSES - 18 HOURS

- | | |
|---|----|
| - COM 1010 - Composition and Critical Thinking I | 03 |
| - COM 1020 - Composition and Critical Thinking II | 03 |
| - HUM 3910 - Integrated Seminar | 03 |
| - MTH 1010 - Quantitative Literacy | 03 |

- PSY 2050 - Self and Society	03
- SOC 3050 - Personal, Civic, and Global Perspectives	03
4 ADDITIONAL GENERAL EDUCATION ELECTIVES - 12 HOURS	12
- One higher-level mathematics course (i.e. MTH 1070, 1120, 2750 or higher)	
- One Scientific Inquiry course	
- Two General Education Electives: some programs may require particular General Education courses	

All graduates must meet the General Education requirements prior to graduation.

NOTE: While there are no specific General Education requirements for certificate programs, General Education courses may be required as part of a certificate as determined by the individual program.

General Education Electives

***Course satisfies Scientific Inquiry requirement.**

*BIO 1210/1211	Human Anatomy and Physiology I and Lab	03/01
*BIO 1220/1221	Human Anatomy and Physiology II and Lab	03/01
*BIO 1250	Introduction to Disease	03
*BIO 2150	Pathophysiology	03
*BIO 2210	Nutrition	03
*BIO 2410/2411	Microbiology and Lab	03/01
*CHM 1410	Chemistry of Life	03
COM 2010	Interpersonal Communication	03
COM 2050	Public Speaking	03
COM 3150	Advanced Business Communications	03
COM 4010	Communication Studies	03
COM 4050	International Communications	03

ECN 2010	Principles of Macroeconomics	03
ECN 2110	Principles of Microeconomics	03
ENG 2050	Mass Media and Society	03
ENG 2410	Creative Writing	03
GEO 1050	Introduction to Geography	03
HIS 1110	Introduction to American History: 1865 to Present	03
HUM 3610	Art Appreciation	03
HUM 3650	Music Appreciation	03
LIT 2010	Introduction to Literature	03
MTH 1070	Quantitative Reasoning	03
MTH 1110	College Algebra I	03
MTH 1120	College Algebra II	03
MTH 1210	Trigonometry	03
MTH 1310	Pre-Calculus	05
MTH 1510	Calculus I	04
MTH 2310	Linear Algebra	03
MTH 2410	Discrete Mathematics	03
MTH 2750	Statistical Methods	03
*PHY 2150	Integrated Physics	03
*PHY 3210	Principles of Astronomy	03
POL 1010	Introduction to Political Science	03
PSY 1110	General Psychology	03
PSY 2050	Self and Society	03
PSY 2210	Developmental Psychology	03
PSY 2310	Industrial Organizational Psychology	03
PSY 2350	Psychology of Sexuality and Gender	03

PSY 2450	Sports Psychology	03
PSY 3110	Abnormal Psychology	03
PSY 3210	Psychology of Disability	03
PSY 3650	Psychology of Aging	03
PSY 3410	Child Psychology	04
PSY 3510	Adolescent Psychology	03
PSY 4010	Social Psychology	03
*SCI 2710	Environmental Science	03
SOC 2010	Sociology	03
SOC 3150	Social Welfare	03
SPN 1010	Spanish I	03
SPN 1020	Spanish II	03
TWR 2010	Copy Editing and Proofreading	03
TWR 4010	Technical Writing and Documentation I	03
TWR 4050	Technical Writing and Documentation II	03
WRI 3010	Report Writing	03

Baker College Michigan Transfer Agreement (MTA)

The Michigan Transfer Agreement (MTA) is designed to facilitate the transfer of general education requirements from one institution to another. Students can view a list of participating institutions at macrao.org.

The MTA requirements should fulfill all or the majority of the student's lower-level general education credits, dependent on the requirements of the student's major. A transfer student must be admissible to a receiving institution in order to benefit from the MTA. Students may meet requirements of the MTA as a stand-alone package.

To fulfill the Michigan Transfer Agreement, students must successfully complete at least 30 semester hours with at least a 2.0 GPA in each course. These credits, which will be certified by a Michigan college, should be met according to the following distribution.

Semester Credit Requirements:

- One course in English Composition
- A second course in English Composition or one course in Communications
- One course in Mathematics from one of three pathways: College Algebra, Statistics, or Quantitative Reasoning
- Two courses, from different disciplines, in Social Sciences
- Two courses, from different disciplines, in Humanities or Fine Arts, excluding studio and performance classes
- Two courses, from different disciplines, in Natural Sciences, including one with laboratory experience

MTA Course Requirements

**Following are the Baker College courses
that meet the Michigan Transfer
Agreement:**

Course Number	Course Title	Semester Hours
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ENGLISH COMPOSITION

Required English Composition course

COM 1010 - Composition and Critical Thinking	03
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ENGLISH COMPOSITION or COMMUNICATION

Select one course from the following:

COM 1020 - Composition and Critical Thinking II	03
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COM 2010 - Interpersonal Communication	03
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COM 2050 - Public Speaking	03
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COM 3150 - Advanced Business Communication	03
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COM 4010 - Communication Studies	03
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TWR 4010 - Technical Writing and Documentation I	03
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TWR 4050 - Technical Writing and Documentation II	03
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WRI 3010 - Report Writing	03
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MATHEMATICS

Select one Mathematics course from the following:

MTH 1070 - Quantitative Reasoning	03
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MTH 1120 - College Algebra II	03
MTH 1310 - Pre-Calculus	05
MTH 1510 - Calculus I	04
MTH 2310 - Linear Algebra	03
MTH 2410 - Discrete Mathematics	03
MTH 2750 - Statistical Methods	03

SOCIAL SCIENCE

Select two courses, from different disciplines, from the following:

ECN 2010 - Principles of Macroeconomics	03
ECN 2110 - Principles of Microeconomics	03
GEO 1050 - Introduction to Geography	03
SWK 1110 - Poverty and Culture	03
POL 1010 - Introduction to Political Science	03
PSY 1110 - General Psychology	03
PSY 2050 - Self and Society	03
PSY 2210 - Developmental Psychology	03
PSY 2350 - Psychology of Sexuality and Gender	03
PSY 2450 - Sports Psychology	03
PSY 3110 - Abnormal Psychology	03
PSY 3650 - Psychology of Aging	03
SOC 2010 - Sociology	03
SOC 3050 - Personal, Civic, and Global Perspectives	03
SOC 3150 - Social Welfare	03

HUMANITIES

Select two courses, from different disciplines, from the following:

COM 4050 - International Communications	03
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ENG 2050 - Mass Media and Communication	03
ENG 2410 - Creative Writing	03
HIS 1110 - Introduction to American History: 1865 to Present	03
HUM 3610 - Art Appreciation	03
HUM 3650 - Music Appreciation	03
HUM 3910 - Integrative Seminar	03
LIT 2010 - Introduction to Literature	03
SPN 1010 - Spanish I	03
SPN 1020 - Spanish II	03

NATURAL SCIENCE

Select two courses, from different disciplines, from the following. One must be taken with an accompanying Lab:

BIO 1210 - Human Anatomy and Physiology I	03
BIO 1211 - Human Anatomy and Physiology I Lab	01
BIO 1220 - Human Anatomy and Physiology II	03
BIO 1221 - Human Anatomy and Physiology II Lab	01
BIO 1250 - Introduction to Disease	03
BIO 2150 - Pathophysiology	03
BIO 2210 - Nutrition	03
BIO 2410 - Microbiology	03
BIO 2411 - Microbiology Lab	01
CHM 1410 - Chemistry of Life	03
PHY 2150 - Integrated Physics	03
PHY 3210 - Principles of Astronomy	03
SCI 2710 - Environmental Science	03

If these courses do not add up to 30 semester hours the student must take an additional course from one of the groups to equal 30 total hours.

Undergraduate and Graduate Programs

[Click here](#) to access the Student Learning Outcomes (SLOs) for each course.

Auto Diesel Institute

Dean of the Auto Diesel Institute: Kenneth Boyer

The Auto/Diesel Institute of Michigan (ADI) was conceived and built to elevate technical training to a college experience above and beyond anything previously available in the Midwest. Our facility boasts 43,000 square feet of real-world automotive and medium/heavy duty truck labs, as well as multiple classrooms. Located on the Baker College of Owosso campus, the ADI provides our students with cutting-edge resources, from state-of-the-art tools and technology to Automotive Service Excellence (ASE) master technicians who serve as instructors. At the ADI, we're creating programs for the next 20 years and providing hands-on training for the next generation of technicians.

Automotive Services Technology, AAS

Trained and certified in all areas of vehicle service, master technicians use their advanced mechanical, technical and troubleshooting skills to inspect, maintain and repair cars and light trucks. In today's market, those who understand new and sophisticated vehicle and service technologies and have advanced training and certifications in multiple areas have the best job opportunities and earning potential.

Automotive Technician Major - 45 Hours

- AST 1110A - Engine Repair I (A1) **Credits: 4**
- AST 1210A - Suspension and Steering (A4) **Credits: 4**
- AST 1310A - Brakes (A5) **Credits: 4**
- AST 1410A - Electrical/Electronic Systems I (A6) **Credits: 4**
- AST 1510A - Engine Performance I (A8) **Credits: 4**
- AST 2110A - Engine Repair II (A1) **Credits: 4**
- AST 2210A - Automatic Transmission (A2) **Credits: 4**
- AST 2310 - Manual Drive Train (A3) **Credits: 3**
- AST 2410A - Electrical/Electronic Systems II (A6) **Credits: 4**
- AST 2510A - Engine Performance II (A8) **Credits: 4**
- AST 2710A - Heating, Ventilation and Air Conditioning (A7) **Credits: 4**
- WRK 2050 - Automotive and Diesel Services Work Experience **Credits: 2**

General Education Requirements - 15 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- ELECTIVE - General Education Elective **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**

Semester Hours Required for Graduation - 60

The Automotive Services Technology and Diesel Service Technology programs are accredited by the ASE Education Foundation, 1503 Edwards Ferry Road NE, Suite 401, Leesburg, VA 20176. For a current list of ASE Education Foundation accredited programs, please visit their website at: www.aseeducationfoundation.org.

Automotive Services Technology, Certificate

Trained and certified in all areas of vehicle service, master technicians use their advanced mechanical, technical and troubleshooting skills to inspect, maintain and repair cars and light trucks. In today's market, those who understand new and sophisticated vehicle and service technologies and have advanced training and certifications in multiple areas have the best job opportunities and earning potential.

Automotive Services Technology Certificate - 32 Hours

- AST 1110A - Engine Repair I (A1) **Credits: 4**
- AST 1210A - Suspension and Steering (A4) **Credits: 4**
- AST 1310A - Brakes (A5) **Credits: 4**
- AST 1410A - Electrical/Electronic Systems I (A6) **Credits: 4**
- AST 1510A - Engine Performance I (A8) **Credits: 4**
- AST 2110A - Engine Repair II (A1) **Credits: 4**
- AST 2410A - Electrical/Electronic Systems II (A6) **Credits: 4**
- AST 2710A - Heating, Ventilation and Air Conditioning (A7) **Credits: 4**

Semester Hours Required for Graduation - 32

Diesel Service Technology, AAS

As a medium/heavy duty truck technician, responsibilities could include inspecting, maintaining, repairing and overhauling major components in trucks, buses and other commercial vehicles. The work can vary from HVAC, electrical, suspension, truck diagnostics, engine diagnostics, brakes and routine maintenance. Continuing advances in truck and engine technologies have made it essential to have up-to-date training and skills. Advanced training and certifications in this field provide the best opportunity for earning potential.

Diesel Service Technology Major - 45 Hours

- DSL 1010 - Diesel Engine Theory **Credits: 4**
- DSL 1410 - Diesel Electrical/Electronic Systems I **Credits: 4**
- DSL 1420 - Diesel Electrical/Electronic Systems II **Credits: 4**
- DSL 1710 - Diesel Engine Repair **Credits: 4**
- DSL 1810 - Introduction to Diesel Maintenance and Repair **Credits: 4**
- DSL 2210 - Heavy Duty Brake Service **Credits: 4**
- DSL 2310 - Heavy Duty Suspension/Steering **Credits: 4**
- DSL 2410 - Heavy Duty Heating and Air Conditioning **Credits: 4**
- DSL 2610 - Heavy Duty Drivetrains **Credits: 4**
- DSL 2710 - Performance Diagnostics and Systems Maintenance **Credits: 4**
- WRK 2050 - Automotive and Diesel Services Work Experience **Credits: 2**

Select One Course from the Following:

- DSL 1510 - Basic Welding, Cutting and Fabrication **Credits: 3**
- DSL 2910 - Hydraulic Systems and Repair **Credits: 3**

General Education Requirements - 15 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- ELECTIVE - General Education Elective **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**

Semester Hours Required for Graduation - 60

The Automotive Services Technology and Diesel Service Technology programs are accredited by the ASE Education Foundation, 1503 Edwards Ferry Road NE, Suite 401, Leesburg, VA 20176. For a current list of ASE Education Foundation accredited programs, please visit their website at: www.aseeducationfoundation.org.

Diesel Service Technology, Certificate

As a medium/heavy duty truck technician, responsibilities could include inspecting, maintaining, repairing and overhauling major components in trucks, buses and other commercial vehicles. The work can vary from HVAC, electrical, suspension, truck diagnostics, engine diagnostics, brakes and routine maintenance. Continuing advances in truck and engine technologies have made it essential to have up-to-date training and skills. Advanced training and certifications in this field provide the best opportunity for earning potential.

Certificate - 32 Hours

- DSL 1010 - Diesel Engine Theory **Credits: 4**
- DSL 1410 - Diesel Electrical/Electronic Systems I **Credits: 4**
- DSL 1420 - Diesel Electrical/Electronic Systems II **Credits: 4**
- DSL 1710 - Diesel Engine Repair **Credits: 4**
- DSL 1810 - Introduction to Diesel Maintenance and Repair **Credits: 4**
- DSL 2210 - Heavy Duty Brake Service **Credits: 4**
- DSL 2310 - Heavy Duty Suspension/Steering **Credits: 4**
- DSL 2610 - Heavy Duty Drivetrains **Credits: 4**

Semester Hours Required for Graduation - 32

College of Business

From startups and small businesses to international corporations, no business can succeed without a team of professionals to help it run. If you want a long-lasting career, earning a business degree is a great way to start. The mission of the College of Business is to provide inclusive, innovative, and transformative educational experiences, enabling students to become positive contributors to business and society. We offer a full range of undergraduate and graduate programs to help you reach your career goals. Whether you want to go for a bachelor's, master's or doctorate degree, we have options for you. The programs we offer focus on various fastest-growing fields. These career paths will be in high demand for years to come. With a business degree on your resume, you will be able to earn more money and have more opportunities to move up in your career.

4 + 1, BBA/MBA

The 4+1 program provides an exciting pathway for students to earn a BBA degree and an MBA degree in 5 years. Students in the Bachelor of Business Administration (BBA) program majoring in Accounting, Finance, Human Resource Management, Supply Chain Management, Management or Marketing can apply to this program. Once accepted, students will complete up to 15 MBA credit hours in their junior and senior years to fulfill the Business Elective Requirements. The MBA credits will apply to both the MBA and BBA programs.

Students interested in the 4+1 program should contact their Academic Advisors as early as possible for more information and to ensure they follow the appropriate 4+1 program academic plan.

Semester Hours Required for Graduation - 141-144 Hours (depending on the major)

The College of Business at Baker College has received specialized accreditation for its business programs through the International Accreditation Council for Business Education (IACBE), located at 11960 Quivira Road in Overland Park, Kansas, USA. For a list of accredited programs click [here](#).

Accounting 4+1 BBA/MBA

Our 4+1 BBA/MBA program in accounting is designed and taught by professional accountants who know the industry inside and out. Through online classroom learning, practice in online labs, and hands-on applications, you'll gain a well-rounded understanding of the accounting field and higher-level accounting concepts, practices and theories that will prepare you for great careers such as accountant, financial manager, business development manager, CPA, chief financial officer or tax consultant.

- You'll also develop the leadership, communication and problem-solving skills you need to stand out in today's workforce.
- This 4+1 program provides an exciting pathway for you to gain a BBA online accounting degree and an MBA degree in five years.
- After completing this program, you'll be eligible to sit for the Uniform Certified Public Accountant Examination exam in Michigan.
- The Bachelor of Business Administration in Accounting and Master of Business Administration program at Baker College is accredited by the International Accreditation Council for Business Education (IACBE).

Accounting Major - 36 Hours

- ACC 2010 - Intermediate Accounting I **Credits: 3**
- ACC 2210 - Taxation I **Credits: 3**
- ACC 2610A - Managerial Accounting **Credits: 3**
- ACC 3010 - Intermediate Accounting II **Credits: 3**
- ACC 3510 - Governmental and Not-for-Profit Accounting **Credits: 3**
- ACC 3610A - Cost Accounting **Credits: 3**
- ACC 3620 - Auditing and Assurance I **Credits: 3**
- ACC 4210 - Taxation II **Credits: 3**
- ACC 4620 - Auditing and Assurance II **Credits: 3**
- ACC 4820 - Accounting Information Systems **Credits: 3**
- ACC 4910 - Advanced Accounting **Credits: 3**
- WRK 4950 - Accounting Work Experience **Credits: 3**

4+1 Business Requirements - 30 Hours

- ACC 1010 - Principles of Accounting I **Credits: 3**
- ACC 1020 - Principles of Accounting II **Credits: 3**
- BUS 2010 - Business Law **Credits: 3**
- BUS 3050 - Business Analytics **Credits: 3**
- ECN 2010 - Principles of Macroeconomics **Credits: 3**
- ECN 2110 - Principles of Microeconomics **Credits: 3**
- FIN 3010 - Principles of Finance **Credits: 3**
- MGT 1010 - Introduction to Business **Credits: 3**
- MGT 2020 - Organizational Behavior and Management **Credits: 3**
- MKT 1110 - Principles of Marketing **Credits: 3**

MBA -Business Requirements - 15 Hours

(May be taken in the BBA Junior and Senior Years.)

- BUS 6150 - Human Behavior Management of Organizations **Credits: 3**
- BUS 6300 - Accounting for the Contemporary Manager **Credits: 3**
- BUS 6400 - The Financial Environment **Credits: 3**
- BUS 6500 - The Economic Environment **Credits: 3**
- BUS 6780 - Research and Statistics for Managers **Credits: 3**

General Education - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- COM 3150 - Advanced Business Communications **Credits: 3**
- ELECTIVE - General Education Elective **Credits: 3**
- ELECTIVE - Scientific Inquiry Elective **Credits: 3**
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 2750 - Statistical Methods **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**

- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

Electives - 9 Hours

Select from any Baker College undergraduate level courses

MBA - Accounting Major - 12 Hours

This Academic Plan assumes that you will take MBA Accounting Major when you complete your BBA degree at the end of Year 4 and officially enter the MBA degree in Year 5. You will have the option of choosing another major upon admission into the MBA Program. If you change your MBA major, your Year 5 academic plan will change accordingly.

- BUS 6310 - Taxation **Credits: 3**
- BUS 6350 - Global Accounting **Credits: 3**
- BUS 6420 - Financial Accounting **Credits: 3**
- Select One BUS Course from the Following:**
- BUS 6340 - Non-Profit Accounting **Credits: 3**
- BUS 6360 - CPA Preparation **Credits: 3**

MBA - Business Requirements - 12 Hours

- BUS 5720 - Human Resource Management **Credits: 3**
- BUS 6600 - The Marketing Environment **Credits: 3**
- BUS 6900 - Strategy in a Global Environment **Credits: 3**
- MIS 5110 - Management Information Systems **Credits: 3**

BBA Hours for Graduation - 120; MBA Hours for Graduation - 39 Hours; Total Hours for Graduation - 144 (Note: 15 credits are counted toward both the BBA degree and the MBA degree in this 4+1 program.)

The College of Business at Baker College has received specialized accreditation for its business programs through the International Accreditation Council for Business Education (IACBE), located at 11960 Quivira Road in Overland Park, Kansas, USA. For a list of accredited programs [click here](#).

Accounting, BBA

Every organization needs people who are skilled in accounting. The day-to-day work of accountants ranges from preparing budgets and financial records to completing tax returns and requires attention to detail and the ability to analyze, compare and interpret financial data. Accountants are also instrumental in helping organizations grow by providing management with the financial information needed for planning, decision making and operational performance. Additionally, accountants are needed in public, private, civic and governmental entities.

Accounting Major - 36 Hours

- ACC 2010 - Intermediate Accounting I **Credits: 3**
- ACC 2210 - Taxation I **Credits: 3**
- ACC 2610A - Managerial Accounting **Credits: 3**
- ACC 3010 - Intermediate Accounting II **Credits: 3**
- ACC 3510 - Governmental and Not-for-Profit Accounting **Credits: 3**
- ACC 3610A - Cost Accounting **Credits: 3**
- ACC 3620 - Auditing and Assurance I **Credits: 3**
- ACC 4210 - Taxation II **Credits: 3**
- ACC 4620 - Auditing and Assurance II **Credits: 3**
- ACC 4820 - Accounting Information Systems **Credits: 3**
- ACC 4910 - Advanced Accounting **Credits: 3**
- WRK 4950 - Accounting Work Experience **Credits: 3**

Bachelor of Business Administration Requirements - 39 Hours

- ACC 1010 - Principles of Accounting I **Credits: 3**
- ACC 1020 - Principles of Accounting II **Credits: 3**
- BUS 2010 - Business Law **Credits: 3**
- BUS 3050 - Business Analytics **Credits: 3**
- ECN 2010 - Principles of Macroeconomics **Credits: 3**
- ECN 2110 - Principles of Microeconomics **Credits: 3**
- ELECTIVE - Business Elective **Credits: 9** (see BUS Elective list below)
- FIN 3010 - Principles of Finance **Credits: 3**
- MGT 1010 - Introduction to Business **Credits: 3**
- MGT 2020 - Organizational Behavior and Management **Credits: 3**
- MKT 1110 - Principles of Marketing **Credits: 3**

General Education - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- COM 3150 - Advanced Business Communications **Credits: 3**
- ELECTIVE - General Education Elective **Credits: 3**
- ELECTIVE - Scientific Inquiry Elective **Credits: 3**
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 2750 - Statistical Methods **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

Electives - 15 Credits

Select from any Baker College undergraduate level courses

Business Electives - 9 Hours

Select 9 hours of Business Elective credit. We strongly recommend you select Business Elective courses from the following list. In addition, you may choose any other ACC, BUS, FIN, HRM, MGT, MKT, OPM, SCM or SPM courses as an elective. Course prerequisites must be fulfilled. If a course in this Business Elective list is required in your program, it **MUST** be taken as a **REQUIRED** course and you must choose another Business Elective.

- ACC 2010 - Intermediate Accounting I **Credits: 3**
- ACC 2210 - Taxation I **Credits: 3**
- ACC 2610A - Managerial Accounting **Credits: 3**
- ACC 3010 - Intermediate Accounting II **Credits: 3**
- ACC 4710 - Forensic Accounting **Credits: 3**
- BUS 2610 - Data Visualization **Credits: 3**
- BUS 2810 - Business Ethics and Culture **Credits: 3**
- BUS 3010 - Fundamentals of Project Management **Credits: 3**
- BUS 4050 - Advanced Business Analytics **Credits: 3**
- BUS 4410 - Developing Negotiation Skills **Credits: 3**
- CIS 1110A - Computer Operating Systems and Maintenance **Credits: 3**
- CIS 2210 - Database Management and Design **Credits: 3**
- CIS 2510 - Systems Development Methods **Credits: 3**
- COM 2050 - Public Speaking **Credits: 3**
- CS 1110A - Programming in Python **Credits: 3**
- EN 2010 - Introduction to Entrepreneurship **Credits: 3**
- FIN 1010 - Personal Finance **Credits: 3**
- FIN 3150 - Risk Management **Credits: 3**
- FIN 3250 - Banking and Financial Institutions **Credits: 3**
- FIN 3550 - Financial Markets **Credits: 3**
- HRM 3010A - Staffing Human Resources **Credits: 3**
- HRM 3110 - Compensating Human Resources **Credits: 3**
- HRM 3410A - Training and Development **Credits: 3**
- HRM 3150 - Performance Management of Human Resources **Credits: 3**
- HRM 4010 - Human Resources and Employment Law **Credits: 3**
- MGT 2150 - Human Resources Management **Credits: 3**
- MGT 3110A - Change Management **Credits: 3**
- MGT 3310 - Applied Leadership **Credits: 3**
- MGT 3410A - International Business **Credits: 3**
- MKT 2050 - Digital Marketing **Credits: 3**
- MKT 3110 - Consumer Behavior **Credits: 3**
- MKT 3150 - Web Design and E-Commerce **Credits: 3**
- MKT 3210A - Personal Selling **Credits: 3**
- MKT 3310 - Multichannel Selling **Credits: 3**
- MKT 4050 - Marketing for Entrepreneurial Ventures **Credits: 3**
- NPMG 3010 - Grant Writing **Credits: 3**
- NPMG 3310 - Fund Development **Credits: 3**
- OPM 2010 - Introduction to Operations Management **Credits: 3**
- PSY 1110 - General Psychology **Credits: 3**
- PSY 2310 - Industrial Organizational Psychology **Credits: 3**
- SCM 3010 - Procurement and Supply Chain Management **Credits: 3**
- SCM 3210 - Manufacturing, Planning and Control **Credits: 3**
- WEB 1110 - Introduction to HTML **Credits: 3**

- WEB 1210 - World Wide Web Design **Credits: 3**
- WEB 1310 - Web Development I **Credits: 3**
- WEB 1320 - Web Development II **Credits: 3**
- WEB 2110A - Front-End Web Development **Credits: 3**
- WEB 2210 - Interactive Web Design **Credits: 3**
- WRI 3010 - Report Writing **Credits: 3**

Semester Hours Required for Graduation - 120

The College of Business at Baker College has received specialized accreditation for its business programs through the International Accreditation Council for Business Education (IACBE), located at 11960 Quivira Road in Overland Park, Kansas, USA. For a list of accredited programs click [here](#).

Business Administration - Accelerated Program, BBA

Management professionals organize, plan and lead people and activities within organizations. These professionals are often expected to develop skills in several of the following areas: marketing, finance, accounting, operations and information management. Working closely with their teams, managers assign work; ensure the teams have appropriate resources, skills and training; and keep them motivated. It is challenging work that requires effective problem-solving, decision-making and communication skills.

- ELECTIVE Transfer/Work/Military **Credits: 48**

Major Core - 24 Hours

- BUS 3110 - Accounting for Managers **Credits: 4**
- BUS 3710 - Financial Analysis and Applications **Credits: 4**
- BUS 4010B - International Business Practices **Credits: 4**
- BUS 4110A - Employment Law **Credits: 4**
- BUS 4210 - Marketing Management **Credits: 4**
- BUS 4310A - Strategic Development and Implementation **Credits: 4**

Required Core Competences - 18 Hours

- ELECTIVE - Accounting Elective **Credits: 3**
- ELECTIVE - Business Elective **Credits: 6**
- ELECTIVE - Economics Elective **Credits: 3**
- ELECTIVE - Law Elective **Credits: 3**
- ELECTIVE - Management Elective **Credits: 3**

General Education - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- COM 3150 - Advanced Business Communications **Credits: 3**
- ELECTIVE - General Education Elective **Credits: 3**

- ELECTIVE - Scientific Inquiry Elective **Credits: 3**
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 2750 - Statistical Methods **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

Semester Hours Required for Graduation - 120

The College of Business at Baker College has received specialized accreditation for its business programs through the International Accreditation Council for Business Education (IACBE), located at 11960 Quivira Road in Overland Park, Kansas, USA. For a list of accredited programs click [here](#).

Business, BS

There is a growing demand for professionals who possess the broad perspective and specialized expertise to drive innovation and sustainable business practices, from global trade networks to grassroots efforts of local startups. This Bachelor of Science in Business program equips students with business knowledge and a versatile toolkit of analytical, strategic, and leadership skills that are applicable across various sectors and roles. Whether aspiring to lead corporate initiatives, launch entrepreneurial ventures, or influence policy decisions, this program prepares students to navigate, adapt, and thrive in the field of business.

Business Major - 60 Hours

- ACC 1010 - Principles of Accounting I **Credits: 3**
- ACC 1020 - Principles of Accounting II **Credits: 3**
- BUS 2010 - Business Law **Credits: 3**
- BUS 3050 - Business Analytics **Credits: 3**
- BUS 4950 - Business Work Experience **Credits: 3**
- ECN 2010 - Principles of Macroeconomics **Credits: 3**
- ECN 2110 - Principles of Microeconomics **Credits: 3**
- FIN 3010 - Principles of Finance **Credits: 3**
- MGT 1010 - Introduction to Business **Credits: 3**
- MGT 2020 - Organizational Behavior and Management **Credits: 3**
- MGT 2150 - Human Resources Management **Credits: 3**
- MGT 2310 - Management Information Systems **Credits: 3**
- MGT 3310 - Applied Leadership **Credits: 3**
- MGT 4310 - Strategic Management **Credits: 3**
- MKT 1110 - Principles of Marketing **Credits: 3**
- ELECTIVE - Business Elective Credits: 15 (see elective list below)

General Education - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- COM 3150 - Advanced Business Communications **Credits: 3**
- HUM 3910 - Integrated Seminar **Credits: 3**

- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 2750 - Statistical Methods **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**
- ELECTIVE - General Education Elective Credits: 3
- ELECTIVE - Scientific Inquiry Elective Credits: 3

Electives - 30 Hours

Select 30 credits from any Baker College undergraduate level courses.

Business Electives

Select 15 hours of Business Elective credit. We strongly recommend you select Business Elective courses from the following list. In addition, you may choose any other ACC, BUS, FIN, HRM, MGT, MKT, OPM, SCM or SPM courses as an elective. Course prerequisites must be fulfilled. If a course in this Business Elective list is required in your program, it **MUST** be taken as a **REQUIRED** course and you must choose another Business Elective.

- ACC 2010 - Intermediate Accounting I **Credits: 3**
- ACC 2210 - Taxation I **Credits: 3**
- ACC 2610A - Managerial Accounting **Credits: 3**
- ACC 3010 - Intermediate Accounting II **Credits: 3**
- ACC 4710 - Forensic Accounting **Credits: 3**
- BUS 2610 - Data Visualization **Credits: 3**
- BUS 2810 - Business Ethics and Culture **Credits: 3**
- BUS 3010 - Fundamentals of Project Management **Credits: 3**
- BUS 4050 - Advanced Business Analytics **Credits: 3**
- BUS 4410 - Developing Negotiation Skills **Credits: 3**
- CIS 1110A - Computer Operating Systems and Maintenance **Credits: 3**
- CIS 2210 - Database Management and Design **Credits: 3**
- CIS 2510 - Systems Development Methods **Credits: 3**
- COM 2050 - Public Speaking **Credits: 3**
- CS 1110A - Programming in Python **Credits: 3**
- EN 2010 - Introduction to Entrepreneurship **Credits: 3**
- FIN 1010 - Personal Finance **Credits: 3**
- FIN 3150 - Risk Management **Credits: 3**
- FIN 3250 - Banking and Financial Institutions **Credits: 3**
- FIN 3550 - Financial Markets **Credits: 3**
- HRM 3010A - Staffing Human Resources **Credits: 3**
- HRM 3110 - Compensating Human Resources **Credits: 3**
- HRM 3150 - Performance Management of Human Resources **Credits: 3**
- HRM 3410A - Training and Development **Credits: 3**
- HRM 4010 - Human Resources and Employment Law **Credits: 3**
- MGT 2150 - Human Resources Management **Credits: 3**
- MGT 3110A - Change Management **Credits: 3**
- MGT 3310 - Applied Leadership **Credits: 3**
- MGT 3410A - International Business **Credits: 3**

- MKT 2050 - Digital Marketing **Credits: 3**
- MKT 3110 - Consumer Behavior **Credits: 3**
- MKT 3150 - Web Design and E-Commerce **Credits: 3**
- MKT 3210A - Personal Selling **Credits: 3**
- MKT 3310 - Multichannel Selling **Credits: 3**
- MKT 4050 - Marketing for Entrepreneurial Ventures **Credits: 3**
- NPMG 3010 - Grant Writing **Credits: 3**
- NPMG 3310 - Fund Development **Credits: 3**
- OPM 2010 - Introduction to Operations Management **Credits: 3**
- PSY 1110 - General Psychology **Credits: 3**
- PSY 2310 - Industrial Organizational Psychology **Credits: 3**
- SCM 3010 - Procurement and Supply Chain Management **Credits: 3**
- SCM 3210 - Manufacturing, Planning and Control **Credits: 3**
- WEB 1110 - Introduction to HTML **Credits: 3**
- WEB 1210 - World Wide Web Design **Credits: 3**
- WEB 1310 - Web Development I **Credits: 3**
- WEB 1320 - Web Development II **Credits: 3**
- WEB 2110A - Front-End Web Development **Credits: 3**
- WEB 2210 - Interactive Web Design **Credits: 3**
- WRI 3010 - Report Writing **Credits: 3**

Semester Hours Required for Graduation - 120

Finance 4+1 BBA/MBA

Good financial sense can take you far in life. With so many unique financial challenges individuals, companies, and organizations are dealing with, the world needs people to help make sense of it all. It's no wonder financial professionals are in very high demand and will be in demand for years to come.

Our 4+1 Finance BBA/MBA program provides an accelerated path in finance and is designed to help you understand financial theory, improve your math and analytical skills and apply those skills in many different ways, including to banking, corporate finance and financial planning.

- Professional finance experts take you beyond this application and advance your knowledge of the latest developments, concepts, methods, and techniques used in the finance industry.
- Our classes also help you build the skills needed to solve complex financial issues.
- With such a well-rounded education, you'll have a multitude of career opportunities open to you. You'll be able to start or enhance your career in a field like investment banking, corporate finance, financial markets and services, or insurance.
- The 4+1 BBA/MBA in Finance program at Baker College is accredited by the International Accreditation Council for Business Education (IACBE).

Finance Major - 27 Hours

- BUS 4950 - Business Work Experience **Credits: 3**
- FIN 3150 - Risk Management **Credits: 3**
- FIN 3550 - Financial Markets **Credits: 3**
- FIN 4010 - Personal Financial Planning **Credits: 3**

- FIN 4510 - International Financial Management **Credits: 3**
- FIN 4610 - Investment Management **Credits: 3**
- FIN 4710 - Financial Statement Analysis **Credits: 3**
- FIN 4810 - Financial Modeling **Credits: 3**
- FIN 4910 - Finance Seminar **Credits: 3**

4+1 Business Requirements - 33 Hours

- ACC 1010 - Principles of Accounting I **Credits: 3**
- ACC 1020 - Principles of Accounting II **Credits: 3**
- BUS 2010 - Business Law **Credits: 3**
- BUS 3050 - Business Analytics **Credits: 3**
- ECN 2010 - Principles of Macroeconomics **Credits: 3**
- ECN 2110 - Principles of Microeconomics **Credits: 3**
- FIN 3010 - Principles of Finance **Credits: 3**
- MGT 1010 - Introduction to Business **Credits: 3**
- MGT 2020 - Organizational Behavior and Management **Credits: 3**
- MGT 2310 - Management Information Systems **Credits: 3**
- MKT 1110 - Principles of Marketing **Credits: 3**

MBA -Business Requirements - 15 Hours

(May be taken in the BBA Junior and Senior Years.)

- BUS 6150 - Human Behavior Management of Organizations **Credits: 3**
- BUS 6300 - Accounting for the Contemporary Manager **Credits: 3**
- BUS 6400 - The Financial Environment **Credits: 3**
- BUS 6500 - The Economic Environment **Credits: 3**
- BUS 6780 - Research and Statistics for Managers **Credits: 3**

General Education - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- COM 3150 - Advanced Business Communications **Credits: 3**
- ELECTIVE - General Education Elective **Credits: 3**
- ELECTIVE - Scientific Inquiry Elective **Credits: 3**
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 2750 - Statistical Methods **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

MBA - Finance Major - 9 Hours

This Academic Plan assumes that you will take MBA Finance Major when you complete your BBA degree at the end of Year 4 and officially enter the MBA degree in Year 5. You will have the option of choosing another major upon admission into the MBA Program. If you change your MBA major, your Year 5 academic plan will change accordingly.

- BUS 6410 - Money and Banking **Credits: 3**
- BUS 6430 - International Business Finance **Credits: 3**
- BUS 6460 - Investment Analysis and Portfolio Management **Credits: 3**

MBA - Business Requirements - 12 Hours

- BUS 5720 - Human Resource Management **Credits: 3**
- BUS 6600 - The Marketing Environment **Credits: 3**
- BUS 6900 - Strategy in a Global Environment **Credits: 3**
- MIS 5110 - Management Information Systems **Credits: 3**

Electives - 15 Credits

Select from any Baker College undergraduate level courses

BBA Hours for Graduation - 120; MBA Hours for Graduation - 36 Hours; Total Hours for Graduation - 141 (Note: 15 credits are counted toward both the BBA degree and the MBA degree in this 4+1 program.)

The College of Business at Baker College has received specialized accreditation for its business programs through the International Accreditation Council for Business Education (IACBE), located at 11960 Quivira Road in Overland Park, Kansas, USA. For a list of accredited programs [click here](#).

Finance, BBA

Corporations, pension funds, insurance companies and other organizations and individuals who make investment decisions rely on financial analysts to provide information and guidance. By applying their analytical and decision-making skills, they assess stock and bond performance, study trends and develop portfolio strategies and recommendations to meet financial goals.

Finance Major - 27 Hours

- BUS 4950 - Business Work Experience **Credits: 3**
- FIN 3150 - Risk Management **Credits: 3**
- FIN 3550 - Financial Markets **Credits: 3**
- FIN 4010 - Personal Financial Planning **Credits: 3**
- FIN 4510 - International Financial Management **Credits: 3**
- FIN 4610 - Investment Management **Credits: 3**
- FIN 4710 - Financial Statement Analysis **Credits: 3**
- FIN 4810 - Financial Modeling **Credits: 3**

- FIN 4910 - Finance Seminar **Credits: 3**

Bachelor of Business Administration - 48 Hours

- ACC 1010 - Principles of Accounting I **Credits: 3**
- ACC 1020 - Principles of Accounting II **Credits: 3**
- BUS 2010 - Business Law **Credits: 3**
- BUS 3050 - Business Analytics **Credits: 3**
- ECN 2010 - Principles of Macroeconomics **Credits: 3**
- ECN 2110 - Principles of Microeconomics **Credits: 3**
- ELECTIVES - Business Electives **Credit: 15** (see elective list below)
- FIN 3010 - Principles of Finance **Credits: 3**
- MGT 1010 - Introduction to Business **Credits: 3**
- MGT 2020 - Organizational Behavior and Management **Credits: 3**
- MGT 2310 - Management Information Systems **Credits: 3**
- MKT 1110 - Principles of Marketing **Credits: 3**

General Education - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- COM 3150 - Advanced Business Communications **Credits: 3**
- ELECTIVE - General Education Elective **Credits: 3**
- ELECTIVE - Scientific Inquiry Elective **Credits: 3**
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 2750 - Statistical Methods **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

Electives - 15 Credits

Select from any Baker College undergraduate level courses

Business Electives

Select 15 hours of Business Elective credit. We strongly recommend you select Business Elective courses from the following list. In addition, you may choose any other ACC, BUS, FIN, HRM, MGT, MKT, OPM, SCM or SPM courses as an elective. Course prerequisites must be fulfilled. If a course in this Business Elective list is required in your program, it **MUST** be taken as a **REQUIRED** course and you must choose another Business Elective.

- ACC 2010 - Intermediate Accounting I **Credits: 3**
- ACC 2210 - Taxation I **Credits: 3**
- ACC 2610A - Managerial Accounting **Credits: 3**
- ACC 3010 - Intermediate Accounting II **Credits: 3**
- ACC 4710 - Forensic Accounting **Credits: 3**
- BUS 2610 - Data Visualization **Credits: 3**

- BUS 2810 - Business Ethics and Culture **Credits: 3**
- BUS 3010 - Fundamentals of Project Management **Credits: 3**
- BUS 4050 - Advanced Business Analytics **Credits: 3**
- BUS 4410 - Developing Negotiation Skills **Credits: 3**
- CIS 1110A - Computer Operating Systems and Maintenance **Credits: 3**
- CIS 2210 - Database Management and Design **Credits: 3**
- CIS 2510 - Systems Development Methods **Credits: 3**
- COM 2050 - Public Speaking **Credits: 3**
- CS 1110A - Programming in Python **Credits: 3**
- EN 2010 - Introduction to Entrepreneurship **Credits: 3**
- FIN 1010 - Personal Finance **Credits: 3**
- FIN 3150 - Risk Management **Credits: 3**
- FIN 3250 - Banking and Financial Institutions **Credits: 3**
- FIN 3550 - Financial Markets **Credits: 3**
- HRM 3010A - Staffing Human Resources **Credits: 3**
- HRM 3110 - Compensating Human Resources **Credits: 3**
- HRM 3150 - Performance Management of Human Resources **Credits: 3**
- HRM 3410A - Training and Development **Credits: 3**
- HRM 4010 - Human Resources and Employment Law **Credits: 3**
- MGT 2150 - Human Resources Management **Credits: 3**
- MGT 3110A - Change Management **Credits: 3**
- MGT 3310 - Applied Leadership **Credits: 3**
- MGT 3410A - International Business **Credits: 3**
- MKT 2050 - Digital Marketing **Credits: 3**
- MKT 3110 - Consumer Behavior **Credits: 3**
- MKT 3150 - Web Design and E-Commerce **Credits: 3**
- MKT 3210A - Personal Selling **Credits: 3**
- MKT 3310 - Multichannel Selling **Credits: 3**
- MKT 4050 - Marketing for Entrepreneurial Ventures **Credits: 3**
- NPMG 3010 - Grant Writing **Credits: 3**
- NPMG 3310 - Fund Development **Credits: 3**
- OPM 2010 - Introduction to Operations Management **Credits: 3**
- PSY 1110 - General Psychology **Credits: 3**
- PSY 2310 - Industrial Organizational Psychology **Credits: 3**
- SCM 3010 - Procurement and Supply Chain Management **Credits: 3**
- SCM 3210 - Manufacturing, Planning and Control **Credits: 3**
- WEB 1110 - Introduction to HTML **Credits: 3**
- WEB 1210 - World Wide Web Design **Credits: 3**
- WEB 1310 - Web Development I **Credits: 3**
- WEB 1320 - Web Development II **Credits: 3**
- WEB 2110A - Front-End Web Development **Credits: 3**
- WEB 2210 - Interactive Web Design **Credits: 3**
- WRI 3010 - Report Writing **Credits: 3**

Semester Hours Required for Graduation - 120

The College of Business at Baker College has received specialized accreditation for its business programs through the International Accreditation Council for Business Education (IACBE), located at 11960 Quivira Road in Overland Park, Kansas, USA. For a list of accredited programs [click here](#).

Human Resource Management 4+1 BBA/MBA

No business can succeed without the right team of employees. By working in human resources, you can use your people skills to help companies develop a superior workforce. Our 4+1 Human Resource Management BBA/MBA program helps you prepare to navigate the complex challenges and demands you'll encounter on the job. Classes in this program are led by experienced professionals who will help you understand a wide variety of topics and issues and apply knowledge to meet the needs of an ever-changing workplace.

- This 4+1 program provides an exciting pathway for you to gain a BBA HR management degree and an MBA degree in five years.
- Whether you are starting or advancing your career in human resource management, you will be prepared to serve in multiple roles, including human resources manager, training and development manager, HR generalist, HR coordinator or employee relations manager.
- Once admitted, you will be allowed to take up to 15 MBA credit hours in your junior and senior years to fulfill the Business Elective courses requirements. The MBA credit hours will apply toward both the BBA HR management and MBA degree requirements.
- The 4+1 BBA/MBA in Human Resource Management program at Baker College is accredited by the International Accreditation Council for Business Education (IACBE).

Human Resource Management Major - 27 Hours

- BUS 4950 - Business Work Experience **Credits: 3**
- HRM 3010A - Staffing Human Resources **Credits: 3**
- HRM 3110 - Compensating Human Resources **Credits: 3**
- HRM 3150 - Performance Management of Human Resources **Credits: 3**
- HRM 3410A - Training and Development **Credits: 3**
- HRM 4010 - Human Resources and Employment Law **Credits: 3**
- HRM 4510 - Employee and Labor Relations **Credits: 3**
- HRM 4910 - Strategic Human Resource Management **Credits: 3**
- MGT 2150 - Human Resources Management **Credits: 3**

4+1 Business Requirements - 33 Hours

- ACC 1010 - Principles of Accounting I **Credits: 3**
- ACC 1020 - Principles of Accounting II **Credits: 3**
- BUS 2010 - Business Law **Credits: 3**
- BUS 3050 - Business Analytics **Credits: 3**
- ECN 2010 - Principles of Macroeconomics **Credits: 3**
- ECN 2110 - Principles of Microeconomics **Credits: 3**
- FIN 3010 - Principles of Finance **Credits: 3**
- MGT 1010 - Introduction to Business **Credits: 3**
- MGT 2020 - Organizational Behavior and Management **Credits: 3**
- MGT 2310 - Management Information Systems **Credits: 3**
- MKT 1110 - Principles of Marketing **Credits: 3**

MBA -Business Requirements - 15 Hours

(May be taken in the BBA Junior and Senior Years.)

- BUS 6150 - Human Behavior Management of Organizations **Credits: 3**
- BUS 6300 - Accounting for the Contemporary Manager **Credits: 3**
- BUS 6400 - The Financial Environment **Credits: 3**
- BUS 6500 - The Economic Environment **Credits: 3**
- BUS 6780 - Research and Statistics for Managers **Credits: 3**

General Education - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- COM 3150 - Advanced Business Communications **Credits: 3**
- ELECTIVE - General Education Elective **Credits: 3**
- ELECTIVE - Scientific Inquiry Elective **Credits: 3**
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 2750 - Statistical Methods **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

MBA - Human Resource Management Major - 12 Hours

This Academic Plan assumes that you will take MBA Human Resource Management Major when you complete your BBA degree at the end of Year 4 and officially enter the MBA degree in Year 5. You will have the option of choosing another major upon admission into the MBA Program. If you change your MBA major, your Year 5 academic plan will change accordingly.

- BUS 5710 - Compensation and Benefits **Credits: 3**
- BUS 5720 - Human Resource Management **Credits: 3**
- BUS 5730 - Labor Relations and Conflict Resolution **Credits: 3**
- BUS 5760 - Employee Staffing and Development **Credits: 3**

MBA - Business Requirements - 9 Hours

- BUS 6600 - The Marketing Environment **Credits: 3**
- BUS 6900 - Strategy in a Global Environment **Credits: 3**
- MIS 5110 - Management Information Systems **Credits: 3**

Electives - 15 Credits

Select from any Baker College undergraduate level courses

BBA Hours for Graduation - 120; MBA Hours for Graduation - 36 Hours; Total Hours for Graduation - 141 (Note: 15 credits are counted toward both the BBA degree and the MBA degree in this 4+1 program.)

The College of Business at Baker College has received specialized accreditation for its business programs through the International Accreditation Council for Business Education (IACBE), located at 11960 Quivira Road in Overland Park, Kansas, USA. For a list of accredited programs click [here](#).

Human Resource Management, BBA

Human resource managers are responsible for attracting, motivating and retaining qualified employees and matching them to the right jobs. Coordinating a team of specialists, they oversee employee recruiting and hiring, establish compensation guidelines and help limit job turnover, often in concert with hiring managers and other key organizational stakeholders. They also help employees improve their skills and productivity through training and development opportunities.

The Society for Human Resource Management (SHRM) acknowledges that the Baker College Bachelor of Business Administration Human Resource Management program is aligned with SHRM's HR Curriculum Guidebook and Templates.

The HR Curriculum Guidebook and Templates were developed by SHRM to define the HR content areas for study by students at the undergraduate and graduate levels. The guidelines, created in 2006 and revalidated in 2010, 2013 and 2018, are part of SHRM's Academic Initiative to define HR education standards taught in university business schools and to help universities develop degree programs that follow these standards.

Human Resource Management Major - 27 Hours

- BUS 4950 - Business Work Experience **Credits: 3**
- HRM 3010A - Staffing Human Resources **Credits: 3**
- HRM 3110 - Compensating Human Resources **Credits: 3**
- HRM 3150 - Performance Management of Human Resources **Credits: 3**
- HRM 3410A - Training and Development **Credits: 3**
- HRM 4010 - Human Resources and Employment Law **Credits: 3**
- HRM 4510 - Employee and Labor Relations **Credits: 3**
- HRM 4910 - Strategic Human Resource Management **Credits: 3**
- MGT 2150 - Human Resources Management **Credits: 3**

Bachelor of Business Administration - 48 Hours

- ACC 1010 - Principles of Accounting I **Credits: 3**
- ACC 1020 - Principles of Accounting II **Credits: 3**
- BUS 2010 - Business Law **Credits: 3**
- BUS 3050 - Business Analytics **Credits: 3**
- ECN 2010 - Principles of Macroeconomics **Credits: 3**
- ECN 2110 - Principles of Microeconomics **Credits: 3**
- ELECTIVES - Business Electives **Credit: 15** (see elective list below)

- FIN 3010 - Principles of Finance **Credits: 3**
- MGT 1010 - Introduction to Business **Credits: 3**
- MGT 2020 - Organizational Behavior and Management **Credits: 3**
- MGT 2310 - Management Information Systems **Credits: 3**
- MKT 1110 - Principles of Marketing **Credits: 3**

General Education - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- COM 3150 - Advanced Business Communications **Credits: 3**
- ELECTIVE - General Education Elective **Credits: 3**
- ELECTIVE - Scientific Inquiry Elective **Credits: 3**
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 2750 - Statistical Methods **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

Electives - 15 Credits

Select from any Baker College undergraduate level courses

Business Electives

Select 15 hours of Business Elective credit. We strongly recommend you select Business Elective courses from the following list. In addition, you may choose any other ACC, BUS, FIN, HRM, MGT, MKT, OPM, SCM or SPM courses as an elective. Course prerequisites must be fulfilled. If a course in this Business Elective list is required in your program, it **MUST** be taken as a **REQUIRED** course and you must choose another Business Elective.

- ACC 2010 - Intermediate Accounting I **Credits: 3**
- ACC 2210 - Taxation I **Credits: 3**
- ACC 2610A - Managerial Accounting **Credits: 3**
- ACC 3010 - Intermediate Accounting II **Credits: 3**
- ACC 4710 - Forensic Accounting **Credits: 3**
- BUS 2610 - Data Visualization **Credits: 3**
- BUS 2810 - Business Ethics and Culture **Credits: 3**
- BUS 3010 - Fundamentals of Project Management **Credits: 3**
- BUS 4050 - Advanced Business Analytics **Credits: 3**
- BUS 4410 - Developing Negotiation Skills **Credits: 3**
- CIS 1110A - Computer Operating Systems and Maintenance **Credits: 3**
- CIS 2210 - Database Management and Design **Credits: 3**
- CIS 2510 - Systems Development Methods **Credits: 3**
- COM 2050 - Public Speaking **Credits: 3**
- CS 1110A - Programming in Python **Credits: 3**
- EN 2010 - Introduction to Entrepreneurship **Credits: 3**
- FIN 1010 - Personal Finance **Credits: 3**

- FIN 3150 - Risk Management **Credits: 3**
- FIN 3250 - Banking and Financial Institutions **Credits: 3**
- FIN 3550 - Financial Markets **Credits: 3**
- HRM 3010A - Staffing Human Resources **Credits: 3**
- HRM 3110 - Compensating Human Resources **Credits: 3**
- HRM 3150 - Performance Management of Human Resources **Credits: 3**
- HRM 3410A - Training and Development **Credits: 3**
- HRM 4010 - Human Resources and Employment Law **Credits: 3**
- MGT 2150 - Human Resources Management **Credits: 3**
- MGT 3110A - Change Management **Credits: 3**
- MGT 3310 - Applied Leadership **Credits: 3**
- MGT 3410A - International Business **Credits: 3**
- MKT 2050 - Digital Marketing **Credits: 3**
- MKT 3110 - Consumer Behavior **Credits: 3**
- MKT 3150 - Web Design and E-Commerce **Credits: 3**
- MKT 3210A - Personal Selling **Credits: 3**
- MKT 3310 - Multichannel Selling **Credits: 3**
- MKT 4050 - Marketing for Entrepreneurial Ventures **Credits: 3**
- NPMG 3010 - Grant Writing **Credits: 3**
- NPMG 3310 - Fund Development **Credits: 3**
- OPM 2010 - Introduction to Operations Management **Credits: 3**
- PSY 1110 - General Psychology **Credits: 3**
- PSY 2310 - Industrial Organizational Psychology **Credits: 3**
- SCM 3010 - Procurement and Supply Chain Management **Credits: 3**
- SCM 3210 - Manufacturing, Planning and Control **Credits: 3**
- WEB 1110 - Introduction to HTML **Credits: 3**
- WEB 1210 - World Wide Web Design **Credits: 3**
- WEB 1310 - Web Development I **Credits: 3**
- WEB 1320 - Web Development II **Credits: 3**
- WEB 2110A - Front-End Web Development **Credits: 3**
- WEB 2210 - Interactive Web Design **Credits: 3**
- WRI 3010 - Report Writing **Credits: 3**

Semester Hours Required for Graduation - 120

The College of Business at Baker College has received specialized accreditation for its business programs through the International Accreditation Council for Business Education (IACBE), located at 11960 Quivira Road in Overland Park, Kansas, USA. For a list of accredited programs [click here](#).

Management 4+1 BBA/MBA

Management degrees are extremely versatile, especially when you have a strong understanding of how businesses operate. With our 4+1 BBA/MBA Management program, you can learn the skills and concepts you need to start or excel in multiple business careers in many different types of environments, including nonprofit organizations, privately held companies, large corporations and small businesses.

- This 4+1 program provides an exciting pathway for you to gain a BBA in management degree and an MBA degree in five years.

- With a combination of academic and applied learning, you'll gain a strong understanding of the business world.
- Classes in this well-rounded program are led by professional experts who focus on helping you learn all of the most valuable management, administrative and leadership skills you'll need to succeed on the job.
- The Management 4+1 BBA/MBA program at Baker College is accredited by the International Accreditation Council for Business Education (IACBE).

Management Major - 27 Hours

- BUS 3010 - Fundamentals of Project Management **Credits: 3**
- BUS 4050 - Advanced Business Analytics **Credits: 3**
- BUS 4950 - Business Work Experience **Credits: 3**
- FIN 3150 - Risk Management **Credits: 3**
- MGT 2150 - Human Resources Management **Credits: 3**
- MGT 3110A - Change Management **Credits: 3**
- MGT 3310 - Applied Leadership **Credits: 3**
- MGT 3410A - International Business **Credits: 3**
- MGT 4310 - Strategic Management **Credits: 3**

4+1 Business Requirements - 33 Hours

- ACC 1010 - Principles of Accounting I **Credits: 3**
- ACC 1020 - Principles of Accounting II **Credits: 3**
- BUS 2010 - Business Law **Credits: 3**
- BUS 3050 - Business Analytics **Credits: 3**
- ECN 2010 - Principles of Macroeconomics **Credits: 3**
- ECN 2110 - Principles of Microeconomics **Credits: 3**
- FIN 3010 - Principles of Finance **Credits: 3**
- MGT 1010 - Introduction to Business **Credits: 3**
- MGT 2020 - Organizational Behavior and Management **Credits: 3**
- MGT 2310 - Management Information Systems **Credits: 3**
- MKT 1110 - Principles of Marketing **Credits: 3**

MBA -Business Requirements - 15 Hours

(May be taken in the BBA Junior and Senior Years.)

- BUS 6150 - Human Behavior Management of Organizations **Credits: 3**
- BUS 6300 - Accounting for the Contemporary Manager **Credits: 3**
- BUS 6400 - The Financial Environment **Credits: 3**
- BUS 6500 - The Economic Environment **Credits: 3**
- BUS 6780 - Research and Statistics for Managers **Credits: 3**

General Education - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**

- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- COM 3150 - Advanced Business Communications **Credits: 3**
- ELECTIVE - General Education Elective **Credits: 3**
- ELECTIVE - Scientific Inquiry Elective **Credits: 3**
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 2750 - Statistical Methods **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

MBA - Major - 9 Hours

Assuming a student will choose the MBA Business Administration Major, upon completing a BBA Marketing degree, he/she will need to complete the following courses to receive an MBA degree. Students will have the option of choosing another major upon admission into the MBA Program. If so, the academic plan will change accordingly.

- ELECT 6010 - Elective **Credits: 3**
- ELECT 6020 - Elective **Credits: 3**
- ELECT 6030 - Elective **Credits: 3**

MBA - Business Requirements - 12 Hours

- BUS 5720 - Human Resource Management **Credits: 3**
- BUS 6600 - The Marketing Environment **Credits: 3**
- BUS 6900 - Strategy in a Global Environment **Credits: 3**
- MIS 5110 - Management Information Systems **Credits: 3**

Electives - 15 Credits

Select from any Baker College undergraduate level courses

BBA Hours for Graduation - 120; MBA Hours for Graduation - 36 Hours; Total Hours for Graduation - 141 (Note: 15 credits are counted toward both the BBA degree and the MBA degree in this 4+1 program.)

The College of Business at Baker College has received specialized accreditation for its business programs through the International Accreditation Council for Business Education (IACBE), located at 11960 Quivira Road in Overland Park, Kansas, USA. For a list of accredited programs [click here](#).

Management, BBA

The objective of this program is to train broadly competent managers for leadership roles in a wide variety of organizations, public or private, product or service oriented and profit or not-for-profit. To accomplish this objective, this program offers students the opportunity to acquire knowledge about the management of human and physical resources and to acquire skills useful in the management of any organization. This program emphasizes the importance

of effective oral and written communication, teamwork, critical thinking, data-driven decision making, strategic planning, ethics, entrepreneurial management and diversity in the business environment. In addition, this program introduces students to the application and strategic use of the acquired knowledge and skills in areas such as personnel management, organizational behavior, production management, international business and small business.

Management Major - 27 Hours

- BUS 3010 - Fundamentals of Project Management **Credits: 3**
- BUS 4050 - Advanced Business Analytics **Credits: 3**
- BUS 4950 - Business Work Experience **Credits: 3**
- FIN 3150 - Risk Management **Credits: 3**
- MGT 2150 - Human Resources Management **Credits: 3**
- MGT 3110A - Change Management **Credits: 3**
- MGT 3310 - Applied Leadership **Credits: 3**
- MGT 3410A - International Business **Credits: 3**
- MGT 4310 - Strategic Management **Credits: 3**

Bachelor of Business Administration - 48 Hours

- ACC 1010 - Principles of Accounting I **Credits: 3**
- ACC 1020 - Principles of Accounting II **Credits: 3**
- BUS 2010 - Business Law **Credits: 3**
- BUS 3050 - Business Analytics **Credits: 3**
- ECN 2010 - Principles of Macroeconomics **Credits: 3**
- ECN 2110 - Principles of Microeconomics **Credits: 3**
- ELECTIVES - Business Electives **Credit: 15** (see elective list below)
- FIN 3010 - Principles of Finance **Credits: 3**
- MGT 1010 - Introduction to Business **Credits: 3**
- MGT 2020 - Organizational Behavior and Management **Credits: 3**
- MGT 2310 - Management Information Systems **Credits: 3**
- MKT 1110 - Principles of Marketing **Credits: 3**

General Education - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- COM 3150 - Advanced Business Communications **Credits: 3**
- ELECTIVE - General Education Elective **Credits: 3**
- ELECTIVE - Scientific Inquiry Elective **Credits: 3**
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 2750 - Statistical Methods **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

Electives - 15 Credits

Select from any Baker College undergraduate level courses

Business Electives

Select 15 hours of Business Elective credit. We strongly recommend you select Business Elective courses from the following list. In addition, you may choose any other ACC, BUS, FIN, HRM, MGT, MKT, OPM, SCM or SPM courses as an elective. Course prerequisites must be fulfilled. If a course in this Business Elective list is required in your program, it **MUST** be taken as a **REQUIRED** course and you must choose another Business Elective.

- ACC 2010 - Intermediate Accounting I **Credits: 3**
- ACC 2210 - Taxation I **Credits: 3**
- ACC 2610A - Managerial Accounting **Credits: 3**
- ACC 3010 - Intermediate Accounting II **Credits: 3**
- ACC 4710 - Forensic Accounting **Credits: 3**
- BUS 2610 - Data Visualization **Credits: 3**
- BUS 2810 - Business Ethics and Culture **Credits: 3**
- BUS 3010 - Fundamentals of Project Management **Credits: 3**
- BUS 4050 - Advanced Business Analytics **Credits: 3**
- BUS 4410 - Developing Negotiation Skills **Credits: 3**
- CIS 1110A - Computer Operating Systems and Maintenance **Credits: 3**
- CIS 2210 - Database Management and Design **Credits: 3**
- CIS 2510 - Systems Development Methods **Credits: 3**
- COM 2050 - Public Speaking **Credits: 3**
- CS 1110A - Programming in Python **Credits: 3**
- EN 2010 - Introduction to Entrepreneurship **Credits: 3**
- FIN 1010 - Personal Finance **Credits: 3**
- FIN 3150 - Risk Management **Credits: 3**
- FIN 3250 - Banking and Financial Institutions **Credits: 3**
- FIN 3550 - Financial Markets **Credits: 3**
- HRM 3010A - Staffing Human Resources **Credits: 3**
- HRM 3110 - Compensating Human Resources **Credits: 3**
- HRM 3150 - Performance Management of Human Resources **Credits: 3**
- HRM 3410A - Training and Development **Credits: 3**
- HRM 4010 - Human Resources and Employment Law **Credits: 3**
- MGT 2150 - Human Resources Management **Credits: 3**
- MGT 3110A - Change Management **Credits: 3**
- MGT 3310 - Applied Leadership **Credits: 3**
- MGT 3410A - International Business **Credits: 3**
- MKT 2050 - Digital Marketing **Credits: 3**
- MKT 3110 - Consumer Behavior **Credits: 3**
- MKT 3150 - Web Design and E-Commerce **Credits: 3**
- MKT 3210A - Personal Selling **Credits: 3**
- MKT 3310 - Multichannel Selling **Credits: 3**
- MKT 4050 - Marketing for Entrepreneurial Ventures **Credits: 3**
- NPMG 3010 - Grant Writing **Credits: 3**
- NPMG 3310 - Fund Development **Credits: 3**
- OPM 2010 - Introduction to Operations Management **Credits: 3**
- PSY 1110 - General Psychology **Credits: 3**

- PSY 2310 - Industrial Organizational Psychology **Credits: 3**
- SCM 3010 - Procurement and Supply Chain Management **Credits: 3**
- SCM 3210 - Manufacturing, Planning and Control **Credits: 3**
- WEB 1110 - Introduction to HTML **Credits: 3**
- WEB 1210 - World Wide Web Design **Credits: 3**
- WEB 1310 - Web Development I **Credits: 3**
- WEB 1320 - Web Development II **Credits: 3**
- WEB 2110A - Front-End Web Development **Credits: 3**
- WEB 2210 - Interactive Web Design **Credits: 3**
- WRI 3010 - Report Writing **Credits: 3**

Semester Hours Required for Graduation - 120

The College of Business at Baker College has received specialized accreditation for its business programs through the International Accreditation Council for Business Education (IACBE), located at 11960 Quivira Road in Overland Park, Kansas, USA. For a list of accredited programs click [here](#).

Marketing 4+1 BBA/MBA

Looking for a great career that combines creativity and analytical thinking? A career in marketing could be just what you're looking for. Not only is marketing a very fast-growing industry, but it's also a career that poses many unique challenges and allows you to use a lot of different skills on the job. Our 4+1 BBA/MBA Marketing program helps you learn the skills you need to start building or enhancing a marketing career. Our classes are led by marketing professionals who have years of experience working in the industry.

- This 4+1 program provides an exciting pathway for you to gain a BBA marketing degree and an MBA degree in five years.
- Through a combination of online learning and hands-on experience, you'll be able to learn all about the principles of marketing and sales, as well as the business concepts and technical skills you'll need to help you reach your career goals.
- By the time you complete this program, you'll have the skills and education it takes to gain employment or advance your career in marketing management, promotional strategy, retail merchandising, market research and sales management.
- The Marketing 4+1 BBA/MBA program at Baker College is accredited by the International Accreditation Council for Business Education (IACBE).

Marketing Major - 27 Hours

- BUS 4950 - Business Work Experience **Credits: 3**
- MKT 2050 - Digital Marketing **Credits: 3**
- MKT 3110 - Consumer Behavior **Credits: 3**
- MKT 3150 - Web Design and E-Commerce **Credits: 3**
- MKT 3210A - Personal Selling **Credits: 3**
- MKT 3310 - Multichannel Selling **Credits: 3**
- MKT 4010 - Marketing Research **Credits: 3**
- MKT 4110 - International Marketing **Credits: 3**
- MKT 4310 - Marketing Strategy and Design **Credits: 3**

4+1 Business Requirements - 33 Hours

- ACC 1010 - Principles of Accounting I **Credits: 3**
- ACC 1020 - Principles of Accounting II **Credits: 3**
- BUS 2010 - Business Law **Credits: 3**
- BUS 3050 - Business Analytics **Credits: 3**
- ECN 2010 - Principles of Macroeconomics **Credits: 3**
- ECN 2110 - Principles of Microeconomics **Credits: 3**
- FIN 3010 - Principles of Finance **Credits: 3**
- MGT 1010 - Introduction to Business **Credits: 3**
- MGT 2020 - Organizational Behavior and Management **Credits: 3**
- MGT 2310 - Management Information Systems **Credits: 3**
- MKT 1110 - Principles of Marketing **Credits: 3**

MBA -Business Requirements - 15 Hours

(May be taken in the BBA Junior and Senior Years.)

- BUS 6150 - Human Behavior Management of Organizations **Credits: 3**
- BUS 6300 - Accounting for the Contemporary Manager **Credits: 3**
- BUS 6400 - The Financial Environment **Credits: 3**
- BUS 6500 - The Economic Environment **Credits: 3**
- BUS 6780 - Research and Statistics for Managers **Credits: 3**

General Education - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- COM 3150 - Advanced Business Communications **Credits: 3**
- ELECTIVE - General Education Elective **Credits: 3**
- ELECTIVE - Scientific Inquiry Elective **Credits: 3**
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 2750 - Statistical Methods **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

MBA - Major - 9 Hours

Assuming a student will choose the MBA Business Administration Major, upon completing a BBA Marketing degree, he/she will need to complete the following courses to receive an MBA degree. Students will have the option of choosing another major upon admission into the MBA Program. If so, the academic plan will change accordingly.

- ELECT 6010 - Elective **Credits: 3**
- ELECT 6020 - Elective **Credits: 3**
- ELECT 6030 - Elective **Credits: 3**

MBA - Business Requirements - 12 Hours

- BUS 5720 - Human Resource Management **Credits: 3**
- BUS 6600 - The Marketing Environment **Credits: 3**
- BUS 6900 - Strategy in a Global Environment **Credits: 3**
- MIS 5110 - Management Information Systems **Credits: 3**

Electives - 15 Credits

Select from any Baker College undergraduate level courses

BBA Hours for Graduation - 120; MBA Hours for Graduation - 36 Hours; Total Hours for Graduation - 141 (Note: 15 credits are counted toward both the BBA degree and the MBA degree in this 4+1 program.)

The College of Business at Baker College has received specialized accreditation for its business programs through the International Accreditation Council for Business Education (IACBE), located at 11960 Quivira Road in Overland Park, Kansas, USA. For a list of accredited programs [click here](#).

Marketing, BBA

Marketers provide the link between businesses that have goods and services to sell and customers who want to purchase them. The marketing process involves a variety of activities including research, strategic planning, product development, sales management and marketing communications. Students in this program participate in active learning and demonstrate an understanding of business principles using case studies, business simulations, computer technology, spreadsheets, written reports, problem analysis, professional presentations, ethical values, a global perspective and human relations skills through individual and team activities in class and in business situations. This degree offers a solid background in the concepts of marketing and business. A marketing degree can lead to a career in such areas as marketing management, marketing research, personal selling and sales management, retail merchandising and management, and promotional strategy and management.

Marketing Major - 27 Hours

- BUS 4950 - Business Work Experience **Credits: 3**
- MKT 2050 - Digital Marketing **Credits: 3**
- MKT 3110 - Consumer Behavior **Credits: 3**
- MKT 3150 - Web Design and E-Commerce **Credits: 3**
- MKT 3210A - Personal Selling **Credits: 3**
- MKT 3310 - Multichannel Selling **Credits: 3**
- MKT 4010 - Marketing Research **Credits: 3**
- MKT 4110 - International Marketing **Credits: 3**
- MKT 4310 - Marketing Strategy and Design **Credits: 3**

Bachelor of Business Administration - 48 Hours

- ACC 1010 - Principles of Accounting I **Credits: 3**
- ACC 1020 - Principles of Accounting II **Credits: 3**
- BUS 2010 - Business Law **Credits: 3**
- BUS 3050 - Business Analytics **Credits: 3**
- ECN 2010 - Principles of Macroeconomics **Credits: 3**
- ECN 2110 - Principles of Microeconomics **Credits: 3**
- ELECTIVES - Business Electives **Credit: 15** (see elective list below)
- FIN 3010 - Principles of Finance **Credits: 3**
- MGT 1010 - Introduction to Business **Credits: 3**
- MGT 2020 - Organizational Behavior and Management **Credits: 3**
- MGT 2310 - Management Information Systems **Credits: 3**
- MKT 1110 - Principles of Marketing **Credits: 3**

General Education - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- COM 3150 - Advanced Business Communications **Credits: 3**
- ELECTIVE - General Education Elective **Credits: 3**
- ELECTIVE - Scientific Inquiry Elective **Credits: 3**
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 2750 - Statistical Methods **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

Electives - 15 Credits

Select from any Baker College undergraduate level courses

Business Electives

Select 15 hours of Business Elective credit. We strongly recommend you select Business Elective courses from the following list. In addition, you may choose any other ACC, BUS, FIN, HRM, MGT, MKT, OPM, SCM or SPM courses as an elective. Course prerequisites must be fulfilled. If a course in this Business Elective list is required in your program, it **MUST** be taken as a **REQUIRED** course and you must choose another Business Elective.

- ACC 2010 - Intermediate Accounting I **Credits: 3**
- ACC 2210 - Taxation I **Credits: 3**
- ACC 2610A - Managerial Accounting **Credits: 3**
- ACC 3010 - Intermediate Accounting II **Credits: 3**
- ACC 4710 - Forensic Accounting **Credits: 3**
- BUS 2610 - Data Visualization **Credits: 3**
- BUS 2810 - Business Ethics and Culture **Credits: 3**
- BUS 3010 - Fundamentals of Project Management **Credits: 3**
- BUS 4050 - Advanced Business Analytics **Credits: 3**
- BUS 4410 - Developing Negotiation Skills **Credits: 3**

- CIS 1110A - Computer Operating Systems and Maintenance **Credits: 3**
- CIS 2210 - Database Management and Design **Credits: 3**
- CIS 2510 - Systems Development Methods **Credits: 3**
- COM 2050 - Public Speaking **Credits: 3**
- CS 1110A - Programming in Python **Credits: 3**
- EN 2010 - Introduction to Entrepreneurship **Credits: 3**
- FIN 1010 - Personal Finance **Credits: 3**
- FIN 3150 - Risk Management **Credits: 3**
- FIN 3250 - Banking and Financial Institutions **Credits: 3**
- FIN 3550 - Financial Markets **Credits: 3**
- HRM 3010A - Staffing Human Resources **Credits: 3**
- HRM 3110 - Compensating Human Resources **Credits: 3**
- HRM 3150 - Performance Management of Human Resources **Credits: 3**
- HRM 3410A - Training and Development **Credits: 3**
- HRM 4010 - Human Resources and Employment Law **Credits: 3**
- MGT 2150 - Human Resources Management **Credits: 3**
- MGT 3110A - Change Management **Credits: 3**
- MGT 3310 - Applied Leadership **Credits: 3**
- MGT 3410A - International Business **Credits: 3**
- MKT 2050 - Digital Marketing **Credits: 3**
- MKT 3110 - Consumer Behavior **Credits: 3**
- MKT 3150 - Web Design and E-Commerce **Credits: 3**
- MKT 3210A - Personal Selling **Credits: 3**
- MKT 3310 - Multichannel Selling **Credits: 3**
- MKT 4050 - Marketing for Entrepreneurial Ventures **Credits: 3**
- NPMG 3010 - Grant Writing **Credits: 3**
- NPMG 3310 - Fund Development **Credits: 3**
- OPM 2010 - Introduction to Operations Management **Credits: 3**
- PSY 1110 - General Psychology **Credits: 3**
- PSY 2310 - Industrial Organizational Psychology **Credits: 3**
- SCM 3010 - Procurement and Supply Chain Management **Credits: 3**
- SCM 3210 - Manufacturing, Planning and Control **Credits: 3**
- WEB 1110 - Introduction to HTML **Credits: 3**
- WEB 1210 - World Wide Web Design **Credits: 3**
- WEB 1310 - Web Development I **Credits: 3**
- WEB 1320 - Web Development II **Credits: 3**
- WEB 2110A - Front-End Web Development **Credits: 3**
- WEB 2210 - Interactive Web Design **Credits: 3**
- WRI 3010 - Report Writing **Credits: 3**

Semester Hours Required for Graduation - 120

The College of Business at Baker College has received specialized accreditation for its business programs through the International Accreditation Council for Business Education (IACBE), located at 11960 Quivira Road in Overland Park, Kansas, USA. For a list of accredited programs [click here](#).

Operations Management, BS

The Bachelor of Science in Operations Management program explores the pivotal role of operations management, spanning from manufacturing to service sectors. This program dives deep into areas such as operations management, supply chain management, and quality control. By intertwining strategic insights with problem-solving techniques, students will become skilled at refining processes, bolstering efficiency, and amplifying service and production standards in an increasingly competitive global arena.

Operations Management Major - 60 Hours

- ACC 1010 - Principles of Accounting I **Credits: 3**
- BUS 2010 - Business Law **Credits: 3**
- BUS 3010 - Fundamentals of Project Management **Credits: 3**
- OR
- PPM 3010 - Project Management **Credits: 3**
- BUS 3050 - Business Analytics **Credits: 3**
- BUS 4950 - Business Work Experience **Credits: 3**
- FIN 3010 - Principles of Finance **Credits: 3**
- MGT 1010 - Introduction to Business **Credits: 3**
- MGT 2020 - Organizational Behavior and Management **Credits: 3**
- MGT 2310 - Management Information Systems **Credits: 3**
- MGT 3110A - Change Management **Credits: 3**
- PPM 4010 - Project Cost and Budget Management **Credits: 3**
- OPM 2010 - Introduction to Operations Management **Credits: 3**
- OPM 3010 - Manufacturing Strategies and Methods **Credits: 3**
- OPM 3110 - Quality Management **Credits: 3**
- OPM 4050 - Planning for Operations **Credits: 3**
- OPM 4210 - Advanced Logistics and Distribution **Credits: 3**
- OPM 4310 - Operations Management Capstone **Credits: 3**
- SCM 3010 - Procurement and Supply Chain Management **Credits: 3**

Select Two Courses from the Following:

- ECN 2010 - Principles of Macroeconomics **Credits: 3**
- ECN 2110 - Principles of Microeconomics **Credits: 3**
- MGT 2150 - Human Resources Management **Credits: 3**
- SCM 3210 - Manufacturing, Planning and Control **Credits: 3**
- SCM 4010 - Decision Modeling in Supply Chains **Credits: 3**

General Education - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- COM 3150 - Advanced Business Communications **Credits: 3**
- ELECTIVE - General Education Elective Credits: 3
- ELECTIVE - Scientific Inquiry Elective Credits: 3
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 2750 - Statistical Methods **Credits: 3**

- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

Electives - 30 Hours

Students may select 30 credits from any Baker College undergraduate-level courses that are not required in your program as electives. The following elective courses are strongly recommended for program alignment. Course prerequisites must be fulfilled.

- ACC 1020 - Principles of Accounting II **Credits: 3**
- BUS 2610 - Data Visualization **Credits: 3**
- BUS 2810 - Business Ethics and Culture **Credits: 3**
- BUS 4050 - Advanced Business Analytics **Credits: 3**
- BUS 4410 - Developing Negotiation Skills **Credits: 3**
- ECN 2010 - Principles of Macroeconomics **Credits: 3**
- ECN 2110 - Principles of Microeconomics **Credits: 3**
- FIN 3150 - Risk Management **Credits: 3**
- HRM 3410A - Training and Development **Credits: 3**
- HRM 4010 - Human Resources and Employment Law **Credits: 3**
- MGT 3410A - International Business **Credits: 3**
- MKT 1110 - Principles of Marketing **Credits: 3**
- SCM 4010 - Decision Modeling in Supply Chains **Credits: 3**
- SCM 4210 - Advanced Topics in Supply Chain Management **Credits: 3**

Semester Hours Required for Graduation - 120

Project Management, BBA

Careful planning and thorough execution are key to any successful project, whether it's building skyscrapers or rolling out complex software. The Bachelor of Business Administration (BBA) in Project Management program is designed to give students a solid grasp of both business and project management. Within this program, students will learn about project management skills such as project planning, managing risks, budgeting, leading teams, and negotiating. By the end of the program, students will possess business strategy knowledge and practical project management skills, preparing them to excel in today's global market.

Project Management Major - 27 Hours

- BUS 4950 - Business Work Experience **Credits: 3**
 - FIN 3150 - Risk Management **Credits: 3**
 - PPM 3110 - Project Planning **Credits: 3**
 - PPM 4010 - Project Cost and Budget Management **Credits: 3**
 - PPM 4110 - Leading Project Teams **Credits: 3**
 - PPM 4210 - Contracting and Procurement for Project Managers **Credits: 3**
 - PPM 4990 - Senior Design Project in Project Management **Credits: 3**
- Select One Course from the Following:**
- BUS 3010 - Fundamentals of Project Management **Credits: 3**
 - PPM 3010 - Project Management **Credits: 3**

Select One Course from the Following:

- BUS 4410 - Developing Negotiation Skills **Credits: 3**
- PPM 3210 - Negotiation Strategies **Credits: 3**

Bachelor of Business Administration - 48 Hours

- ACC 1010 - Principles of Accounting I **Credits: 3**
- ACC 1020 - Principles of Accounting II **Credits: 3**
- BUS 2010 - Business Law **Credits: 3**
- BUS 3050 - Business Analytics **Credits: 3**
- ECN 2010 - Principles of Macroeconomics **Credits: 3**
- ECN 2110 - Principles of Microeconomics **Credits: 3**
- ELECTIVE - Business Elective Credit: 15 (see elective list below)
- FIN 3010 - Principles of Finance **Credits: 3**
- MGT 1010 - Introduction to Business **Credits: 3**
- MGT 2020 - Organizational Behavior and Management **Credits: 3**
- MGT 2310 - Management Information Systems **Credits: 3**
- MKT 1110 - Principles of Marketing **Credits: 3**

General Education - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- COM 3150 - Advanced Business Communications **Credits: 3**
- ELECTIVE - General Education Elective Credits: 3
- ELECTIVE - Scientific Inquiry Elective Credits: 3
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 2750 - Statistical Methods **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

Electives - 15 Hours

Select 15 credits from any Baker College undergraduate level courses

Business Electives

Select 15 hours of Business Elective credit. We strongly recommend you select Business Elective courses from the following list. In addition, you may choose any other ACC, BUS, FIN, HRM, MGT, MKT, OPM, SCM or SPM courses as an elective. Course prerequisites must be fulfilled. If a course in this Business Elective list is required in your program, it **MUST** be taken as a **REQUIRED** course and you must choose another Business Elective.

- ACC 2010 - Intermediate Accounting I **Credits: 3**
- ACC 2210 - Taxation I **Credits: 3**
- ACC 2610A - Managerial Accounting **Credits: 3**
- ACC 3010 - Intermediate Accounting II **Credits: 3**

- ACC 4710 - Forensic Accounting **Credits: 3**
- BUS 2610 - Data Visualization **Credits: 3**
- BUS 2810 - Business Ethics and Culture **Credits: 3**
- BUS 3010 - Fundamentals of Project Management **Credits: 3**
- BUS 4050 - Advanced Business Analytics **Credits: 3**
- BUS 4410 - Developing Negotiation Skills **Credits: 3**
- CIS 1110A - Computer Operating Systems and Maintenance **Credits: 3**
- CIS 2210 - Database Management and Design **Credits: 3**
- CIS 2510 - Systems Development Methods **Credits: 3**
- COM 2050 - Public Speaking **Credits: 3**
- CS 1110A - Programming in Python **Credits: 3**
- EN 2010 - Introduction to Entrepreneurship **Credits: 3**
- FIN 1010 - Personal Finance **Credits: 3**
- FIN 3150 - Risk Management **Credits: 3**
- FIN 3250 - Banking and Financial Institutions **Credits: 3**
- FIN 3550 - Financial Markets **Credits: 3**
- HRM 3010A - Staffing Human Resources **Credits: 3**
- HRM 3110 - Compensating Human Resources **Credits: 3**
- HRM 3150 - Performance Management of Human Resources **Credits: 3**
- HRM 3410A - Training and Development **Credits: 3**
- HRM 4010 - Human Resources and Employment Law **Credits: 3**
- MGT 2150 - Human Resources Management **Credits: 3**
- MGT 3110A - Change Management **Credits: 3**
- MGT 3310 - Applied Leadership **Credits: 3**
- MGT 3410A - International Business **Credits: 3**
- MKT 2050 - Digital Marketing **Credits: 3**
- MKT 3110 - Consumer Behavior **Credits: 3**
- MKT 3150 - Web Design and E-Commerce **Credits: 3**
- MKT 3210A - Personal Selling **Credits: 3**
- MKT 3310 - Multichannel Selling **Credits: 3**
- MKT 4050 - Marketing for Entrepreneurial Ventures **Credits: 3**
- NPMG 3010 - Grant Writing **Credits: 3**
- NPMG 3310 - Fund Development **Credits: 3**
- OPM 2010 - Introduction to Operations Management **Credits: 3**
- PSY 1110 - General Psychology **Credits: 3**
- PSY 2310 - Industrial Organizational Psychology **Credits: 3**
- SCM 3010 - Procurement and Supply Chain Management **Credits: 3**
- SCM 3210 - Manufacturing, Planning and Control **Credits: 3**
- WEB 1110 - Introduction to HTML **Credits: 3**
- WEB 1210 - World Wide Web Design **Credits: 3**
- WEB 1310 - Web Development I **Credits: 3**
- WEB 1320 - Web Development II **Credits: 3**
- WEB 2110A - Front-End Web Development **Credits: 3**
- WEB 2210 - Interactive Web Design **Credits: 3**
- WRI 3010 - Report Writing **Credits: 3**

Semester Hours Required for Graduation - 120

Sports and Esports Management, BS

From iconic stadiums to cutting-edge virtual arenas, both sports and esports management events require a distinct blend of skills. The Bachelor of Science in Sports and Esports Management program is uniquely tailored for students to gain insight into pivotal areas such as event planning and management, sports and esports marketing, and innovative digital fan engagement. As graduates, students will stand at the frontier of sports and esports realms, equipped with comprehensive knowledge and specialized competencies sought by teams, leagues, sponsors, and broadcasting entities.

Sports and Esports Management Major - 60 Hours

- ACC 1010 - Principles of Accounting I **Credits: 3**
- BUS 2010 - Business Law **Credits: 3**
- BUS 2810 - Business Ethics and Culture **Credits: 3**
- BUS 3010 - Fundamentals of Project Management **Credits: 3**
- BUS 4410 - Developing Negotiation Skills **Credits: 3**
- FIN 3010 - Principles of Finance **Credits: 3**
- MGT 1010 - Introduction to Business **Credits: 3**
- MGT 2020 - Organizational Behavior and Management **Credits: 3**
- MKT 1110 - Principles of Marketing **Credits: 3**
- MKT 2050 - Digital Marketing **Credits: 3**
- SPM 1010 - Principles of Sports Management **Credits: 3**
- SPM 1110 - Principles of Esports Management **Credits: 3**
- SPM 2010 - Leadership and Management in Sports and Esports **Credits: 3**
- SPM 2110 - Sports Operations and Facility Management **Credits: 3**
- SPM 3110 - Sports and Esports Live Event Planning and Management **Credits: 3**
- SPM 3210 - Sports and Esports Fan Engagement **Credits: 3**
- SPM 3510 - Sports and Esports Marketing **Credits: 3**
- SPM 4010 - Legal and Social Issues in Sports and Esports **Credits: 3**
- SPM 4110 - Coaching and Performance Management **Credits: 3**
- SPM 4310 - Strategic Sports and Esports Management **Credits: 3**

General Education - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- COM 3150 - Advanced Business Communications **Credits: 3**
- ELECTIVE - General Education Elective Credits: 3
- ELECTIVE - Scientific Inquiry Elective Credits: 3
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 2750 - Statistical Methods **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

Electives - 30 Hours

Students may select any Baker College undergraduate-level courses that are not required in your program as electives. The following elective course is strongly recommended for program alignment. Course prerequisites must be fulfilled.

- BUS 4950 - Business Work Experience **Credits: 3**

Semester Hours Required for Graduation - 120

Supply Chain Management 4+1 BBA/MBA

As long as businesses have warehouses to manage and goods to ship, the world needs supply chain management managers. It's an exciting and challenging career field with many opportunities to grow. With the right foundation of organizational skills and knowledge of the transportation industry, you'll be able to go far.

- This 4+1 BBA/MBA program helps you learn about all aspects of supply chain management, from raw materials to end users. You'll learn from industry professionals who know exactly what skills you'll need to succeed on the job.
- With a combination of online classroom time and practical, hands-on learning, you'll get to take what you learn and turn it into valuable real-world experience.
- Global perspectives combined with cultural diversity are interwoven within the curriculum, creating awareness of today's business environment, within which you will ultimately compete.
- The Supply Chain Management 4+1 BBA/MBA program at Baker College is accredited by the International Accreditation Council for Business Education (IACBE).

Supply Chain Management Major - 27 Hours

- BUS 3010 - Fundamentals of Project Management **Credits: 3**
- BUS 4050 - Advanced Business Analytics **Credits: 3**
- BUS 4410 - Developing Negotiation Skills **Credits: 3**
- BUS 4950 - Business Work Experience **Credits: 3**
- SCM 3010 - Procurement and Supply Chain Management **Credits: 3**
- SCM 3210 - Manufacturing, Planning and Control **Credits: 3**
- SCM 4010 - Decision Modeling in Supply Chains **Credits: 3**
- SCM 4210 - Advanced Topics in Supply Chain Management **Credits: 3**
- MGT 3410A - International Business **Credits: 3**

4+1 Business Requirements - 33 Hours

- ACC 1010 - Principles of Accounting I **Credits: 3**
- ACC 1020 - Principles of Accounting II **Credits: 3**
- BUS 2010 - Business Law **Credits: 3**
- BUS 3050 - Business Analytics **Credits: 3**
- ECN 2010 - Principles of Macroeconomics **Credits: 3**
- ECN 2110 - Principles of Microeconomics **Credits: 3**
- FIN 3010 - Principles of Finance **Credits: 3**
- MGT 1010 - Introduction to Business **Credits: 3**
- MGT 2020 - Organizational Behavior and Management **Credits: 3**
- MGT 2310 - Management Information Systems **Credits: 3**

- MKT 1110 - Principles of Marketing **Credits: 3**

MBA -Business Requirements - 15 Hours

(May be taken in the BBA Junior and Senior Years.)

- BUS 6150 - Human Behavior Management of Organizations **Credits: 3**
- BUS 6300 - Accounting for the Contemporary Manager **Credits: 3**
- BUS 6400 - The Financial Environment **Credits: 3**
- BUS 6500 - The Economic Environment **Credits: 3**
- BUS 6780 - Research and Statistics for Managers **Credits: 3**

General Education - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- COM 3150 - Advanced Business Communications **Credits: 3**
- ELECTIVE - General Education Elective **Credits: 3**
- ELECTIVE - Scientific Inquiry Elective **Credits: 3**
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 2750 - Statistical Methods **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

MGA - Major - 9 Hours

Assuming a student will choose the MBA Business Administration Major, upon completing a BBA Marketing degree, he/she will need to complete the following courses to receive an MBA degree. Students will have the option of choosing another major upon admission into the MBA Program. If so, the academic plan will change accordingly.

- ELECT 6010 - Elective **Credits: 3**
- ELECT 6020 - Elective **Credits: 3**
- ELECT 6030 - Elective **Credits: 3**

MBA - Business Requirements - 12 Hours

- BUS 5720 - Human Resource Management **Credits: 3**
- BUS 6600 - The Marketing Environment **Credits: 3**
- BUS 6900 - Strategy in a Global Environment **Credits: 3**
- MIS 5110 - Management Information Systems **Credits: 3**

Electives - 15 Credits

Select from any Baker College undergraduate level courses

BBA Hours for Graduation - 120; MBA Hours for Graduation - 36 Hours; Total Hours for Graduation - 141 (Note: 15 credits are counted toward both the BBA degree and the MBA degree in this 4+1 program.)

The College of Business at Baker College has received specialized accreditation for its business programs through the International Accreditation Council for Business Education (IACBE), located at 11960 Quivira Road in Overland Park, Kansas, USA. For a list of accredited programs click [here](#).

Supply Chain Management, BBA

This program provides the skills and knowledge required to be successful throughout a challenging and rewarding career within a supply chain management occupation. Graduates will have opportunities that utilize a multitude of talents and skills, providing an invigorating and exciting career that never grows stagnant. Potential occupations include demand planner, project manager, vendor-managed inventory analyst, logistics analyst, warehouse manager, production planner and transportation specialist. According to the Council of Supply Chain Management Professionals, the supply chain management industry is one of the fastest growing industries within the United States and the world, with supply chain management alone accounting for 8% of the U.S. Gross Domestic Product.

Students finishing this program will have completed a well-rounded curriculum, including business and general education cores as well as the major core, which examines all aspects of the industry - from raw materials, to end users, and everything in between. Global perspectives combined with cultural diversity are interwoven within the curriculum, creating an awareness of today's business environment, within which the students will ultimately compete.

Supply Chain Management Major - 27 Hours

- BUS 3010 - Fundamentals of Project Management **Credits: 3**
- BUS 4050 - Advanced Business Analytics **Credits: 3**
- BUS 4410 - Developing Negotiation Skills **Credits: 3**
- BUS 4950 - Business Work Experience **Credits: 3**
- MGT 3410A - International Business **Credits: 3**
- SCM 3010 - Procurement and Supply Chain Management **Credits: 3**
- SCM 3210 - Manufacturing, Planning and Control **Credits: 3**
- SCM 4010 - Decision Modeling in Supply Chains **Credits: 3**
- SCM 4210 - Advanced Topics in Supply Chain Management **Credits: 3**

Bachelor of Business Administration - 48 Hours

- ACC 1010 - Principles of Accounting I **Credits: 3**
- ACC 1020 - Principles of Accounting II **Credits: 3**
- BUS 2010 - Business Law **Credits: 3**
- BUS 3050 - Business Analytics **Credits: 3**
- ECN 2010 - Principles of Macroeconomics **Credits: 3**
- ECN 2110 - Principles of Microeconomics **Credits: 3**
- ELECTIVES - Business Electives **Credit: 15** (see elective list below)
- FIN 3010 - Principles of Finance **Credits: 3**

- MGT 1010 - Introduction to Business **Credits: 3**
- MGT 2020 - Organizational Behavior and Management **Credits: 3**
- MGT 2310 - Management Information Systems **Credits: 3**
- MKT 1110 - Principles of Marketing **Credits: 3**

General Education - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- COM 3150 - Advanced Business Communications **Credits: 3**
- ELECTIVE - General Education Elective **Credits: 3**
- ELECTIVE - Scientific Inquiry Elective **Credits: 3**
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 2750 - Statistical Methods **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

Electives - 15 Credits

Select from any Baker College undergraduate level courses

Business Electives

Select 15 hours of Business Elective credit. We strongly recommend you select Business Elective courses from the following list. In addition, you may choose any other ACC, BUS, FIN, HRM, MGT, MKT, OPM, SCM or SPM courses as an elective. Course prerequisites must be fulfilled. If a course in this Business Elective list is required in your program, it **MUST** be taken as a **REQUIRED** course and you must choose another Business Elective.

- ACC 2010 - Intermediate Accounting I **Credits: 3**
- ACC 2210 - Taxation I **Credits: 3**
- ACC 2610A - Managerial Accounting **Credits: 3**
- ACC 3010 - Intermediate Accounting II **Credits: 3**
- ACC 4710 - Forensic Accounting **Credits: 3**
- BUS 2610 - Data Visualization **Credits: 3**
- BUS 2810 - Business Ethics and Culture **Credits: 3**
- BUS 3010 - Fundamentals of Project Management **Credits: 3**
- BUS 4050 - Advanced Business Analytics **Credits: 3**
- BUS 4410 - Developing Negotiation Skills **Credits: 3**
- CIS 1110A - Computer Operating Systems and Maintenance **Credits: 3**
- CIS 2210 - Database Management and Design **Credits: 3**
- CIS 2510 - Systems Development Methods **Credits: 3**
- COM 2050 - Public Speaking **Credits: 3**
- CS 1110A - Programming in Python **Credits: 3**
- EN 2010 - Introduction to Entrepreneurship **Credits: 3**
- FIN 1010 - Personal Finance **Credits: 3**
- FIN 3150 - Risk Management **Credits: 3**

- FIN 3250 - Banking and Financial Institutions **Credits: 3**
- FIN 3550 - Financial Markets **Credits: 3**
- HRM 3010A - Staffing Human Resources **Credits: 3**
- HRM 3110 - Compensating Human Resources **Credits: 3**
- HRM 3150 - Performance Management of Human Resources **Credits: 3**
- HRM 3410A - Training and Development **Credits: 3**
- HRM 4010 - Human Resources and Employment Law **Credits: 3**
- MGT 2150 - Human Resources Management **Credits: 3**
- MGT 3110A - Change Management **Credits: 3**
- MGT 3310 - Applied Leadership **Credits: 3**
- MGT 3410A - International Business **Credits: 3**
- MKT 2050 - Digital Marketing **Credits: 3**
- MKT 3110 - Consumer Behavior **Credits: 3**
- MKT 3150 - Web Design and E-Commerce **Credits: 3**
- MKT 3210A - Personal Selling **Credits: 3**
- MKT 3310 - Multichannel Selling **Credits: 3**
- MKT 4050 - Marketing for Entrepreneurial Ventures **Credits: 3**
- NPMG 3010 - Grant Writing **Credits: 3**
- NPMG 3310 - Fund Development **Credits: 3**
- OPM 2010 - Introduction to Operations Management **Credits: 3**
- PSY 1110 - General Psychology **Credits: 3**
- PSY 2310 - Industrial Organizational Psychology **Credits: 3**
- SCM 3010 - Procurement and Supply Chain Management **Credits: 3**
- SCM 3210 - Manufacturing, Planning and Control **Credits: 3**
- WEB 1110 - Introduction to HTML **Credits: 3**
- WEB 1210 - World Wide Web Design **Credits: 3**
- WEB 1310 - Web Development I **Credits: 3**
- WEB 1320 - Web Development II **Credits: 3**
- WEB 2110A - Front-End Web Development **Credits: 3**
- WEB 2210 - Interactive Web Design **Credits: 3**
- WRI 3010 - Report Writing **Credits: 3**

Semester Hours Required for Graduation - 120

The College of Business at Baker College has received specialized accreditation for its business programs through the International Accreditation Council for Business Education (IACBE), located at 11960 Quivira Road in Overland Park, Kansas, USA. For a list of accredited programs [click here](#).

College of Education

Dean of Education: Jessica Hoover, PhD

Baker College's College of Education stands as a beacon of excellence, dedicated to empowering future educators with the knowledge, skills, and inspiration needed to shape the next generation. With a commitment to innovative teaching methodologies and hands-on experiences, students are guided through immersive programs designed to foster critical thinking, creativity, and a deep understanding of educational theory and practice.

Child Development Associate Certificate Training

Individuals who obtain the CDA credential from the Council for Professional Recognition are well-prepared to work with young children, fostering all aspects of growth and development. Holding a CDA credential demonstrates a commitment to excellence, elevates the status of the Early Childhood Education profession, and provides pathways to advancement. The CDA training program at Baker College is a quick and affordable first step to begin your early childhood teaching career. In the course of 16 weeks, you will be guided through the eight CDA competency areas by college faculty who also serve as professional development specialists. At the end of the 16 weeks, you will have completed your professional portfolio and required training which are necessary in your credential journey.

The CDA Certificate Training at Baker College requires the completion of the following three courses:

- ECE 1050 - Introduction to Early Childhood Education **Credits: 3**
- ECE 1150 - Early Childhood Development **Credits: 3**
- ECE 1350 - Healthy Environments for Early Childhood **Credits: 3**

Early Childhood Education, AAS

Early childhood educators have the opportunity to have a significant impact on children's lives, using their knowledge and skills to help children explore, learn and interpret the world around them. The early years of a child's life set the stage, and much of what he or she learns and experiences during this time shapes his or her world in ways that can last a lifetime. The Early Childhood Education Associate of Applied Science degree program at Baker College is accredited by the Commission on the Accreditation of Early Childhood Higher Education Programs of the National Association for the Education of Young Children. The current accreditation term runs from August 2023 through March 2027.

Early Childhood Education Major - 30 Hours

- ECE 1010 - Introduction to Early Childhood Education **Credits: 3**
- ECE 1110 - Early Childhood Development **Credits: 3**
- ECE 1510 - Administration of Early Childhood Education Programs **Credits: 3**
- ECE 1810 - Infant and Toddler Development and Curriculum **Credits: 3**
- ECE 2410 - Child Guidance **Credits: 3**
- ECE 2610 - Content Knowledge and Curriculum Development **Credits: 3**
- ECE 2650 - Effects of Trauma and Stress on the Learning and Development of Young Children **Credits: 3**
- ECE 2710 - Early Childhood Education Practicum I **Credits: 3**
- ECE 2750 - Observation and Assessment **Credits: 3**
- ECE 2910 - Family and Community Partnerships **Credits: 3**

General Education Requirements - 15 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- PSY 1110 - General Psychology **Credits: 3**

- PSY 2050 - Self and Society **Credits: 3**

Program Elective Course List - 15 Hours

Select 15 credits from the following:

- BIO 2210 - Nutrition **Credits: 3**
- COL 2010 - Introduction to Interdisciplinary Studies **Credits: 3**
- COM 3150 - Advanced Business Communications **Credits: 3**
- COM 2010 - Interpersonal Communication **Credits: 3**
- COM 2050 - Public Speaking **Credits: 3**
- ECE 1310 - Healthy Environments for Early Childhood **Credits: 3**
- ECE 1410 - Creative Activities **Credits: 3**
- ECE 1710 - Language Development and Language Arts **Credits: 3**
- ENG 2050 - Mass Media and Society **Credits: 3**
- ENG 2410 - Creative Writing **Credits: 3**
- GEO 1050 - Introduction to Geography **Credits: 3**
- HIS 1110 - Introduction to American History: 1865 to Present **Credits: 3**
- HUS 1010 - Introduction to Human Services **Credits: 3**
- HUS 2350 - Trauma-Informed Care in Crisis Intervention **Credits: 3**
- MGT 1010 - Introduction to Business **Credits: 3**
- MGT 2020 - Organizational Behavior and Management **Credits: 3**
- PSY 2210 - Developmental Psychology **Credits: 3**
- PSY 2250 - Psychology of Drug Use and Addiction **Credits: 3**
- PSY 2510 - Cognitive Psychology **Credits: 3**
- PSY 3650 - Psychology of Aging **Credits: 3**
- SOC 2010 - Sociology **Credits: 3**
- SPN 1010 - Spanish I **Credits: 3**
- SPN 1020 - Spanish II **Credits: 3**

Semester Hours Required for Graduation - 60

The Early Childhood Education Associate of Applied Science degree program at Baker College is accredited by the Commission on the Accreditation of Early Childhood Higher Education Programs of the National Association for the Education of Young Children.

Early Childhood Education, BS

Early childhood educators have the opportunity to have a significant impact on children's lives, using their knowledge and skills to help children explore, learn and interpret the world around them. The early years of a child's life set the stage, and much of what he or she learns and experiences during this time shapes his or her world in ways that can last a lifetime.

Early Childhood Education Major - 63 Hours

- ECE 1010 - Introduction to Early Childhood Education **Credits: 3**
- ECE 1110 - Early Childhood Development **Credits: 3**

- ECE 1510 - Administration of Early Childhood Education Programs **Credits: 3**
- ECE 1810 - Infant and Toddler Development and Curriculum **Credits: 3**
- ECE 2410 - Child Guidance **Credits: 3**
- ECE 2610 - Content Knowledge and Curriculum Development **Credits: 3**
- ECE 2650 - Effects of Trauma and Stress on the Learning and Development of Young Children **Credits: 3**
- ECE 2710 - Early Childhood Education Practicum I **Credits: 3**
- ECE 2750 - Observation and Assessment **Credits: 3**
- ECE 2910 - Family and Community Partnerships **Credits: 3**
- ECE 3010 - Advocating for Young Children **Credits: 3**
- ECE 3050 - Early Childhood Language and Literacy **Credits: 3**
- ECE 3110 - Anti-Bias Education **Credits: 3**
- ECE 3210 - STEAM in Early Childhood Education **Credits: 3**
- ECE 3310 - Approaches to Teaching in the Preschool Classroom **Credits: 3**
- ECE 4650 - Infant and Early Childhood Mental Health **Credits: 3**
- ECE 4750 - Early Childhood Education Practicum II **Credits: 6**
- ECE 4810 - Educating Exceptional Learners **Credits: 3**
- ECE 4910A - ECE Capstone **Credits: 3**
- PSY 1110 - General Psychology **Credits: 3**

General Education Requirements - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- ELECTIVE - General Education Elective
- ELECTIVE - General Education Elective
- ELECTIVE - Scientific Inquiry Elective
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 1070 - Quantitative Reasoning **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

Program Elective Courses - 12 Hours

Select 12 credits from the Following:

- ECE 1310 - Healthy Environments for Early Childhood **Credits: 3**
- ECE 1410 - Creative Activities **Credits: 3**
- ECE 1710 - Language Development and Language Arts **Credits: 3**
- ECE 3810 - Early Childhood Learning Environments **Credits: 3**
- ECE 4010 - Advanced Infant and Toddler Care and Curriculum **Credits: 3**
- ECE 4410 - Music and Movement for Young Children **Credits: 3**
- ECE 4510 - Early Childhood Education Practicum III **Credits: 3**
- ECE 4550 - Administrative Operations of Early Childhood Education **Credits: 3**

Electives - 15 Hours

Select 15 credits from any Baker College undergraduate level courses.

Semester Hours Required for Graduation - 120

Elementary Education, BS

The Bachelor of Science in Elementary Education at Baker College is a specialized program designed to prepare students for a career in elementary education and teaching. This program provides aspiring educators with the knowledge, skills, and practical experiences needed to become effective teachers in preschool through grade 6. Coursework includes over 200 hours of observation and apprenticeship working with P-6 students prior to an extensive supervised student teaching experience. Enrollment in this program is restricted exclusively to Michigan residents and those intending to work in the state of Michigan after completion. Upon completion of the program and the passing of required licensure examinations, graduates will be eligible to be certified by the State of Michigan in two grade bands: Preschool through grade 3, and grade 3 through grade 6.

Program Entrance Requirements:

- Background check.
- All courses within the program (EDU and ELM prefixes) must be completed with a C or better.
- Admission to the 4000 EDU courses requires a B- or better in COM 1010, COM 1020, MTH 1010 and MTH 1070, along with an overall GPA of 2.9.

Professional Education Studies Major - 44 Hours

- ECE 1110 - Early Childhood Development **Credits: 3**
- ECE 2650 - Effects of Trauma and Stress on the Learning and Development of Young Children **Credits: 3**
- EDU 1010 - The Whole Child **Credits: 3**
- EDU 2150 - Introduction to Professional Education Experiences **Credits: 3**
- EDU 2150P - Introduction to Professional Education Field Experience **Credits: 0**
- EDU 2250 - Educational Psychology **Credits: 3**
- EDU 2250P - Educational Psychology Field Experience **Credits: 0**
- EDU 2310 - Instructional Design **Credits: 3**
- EDU 3350 - The Exceptional Learner **Credits: 3**
- EDU 3350P - Exceptional Learner Field Experience **Credits: 0**
- EDU 4010 - Instructional Strategies **Credits: 4**
- EDU 4110 - Certification Preparation **Credits: 1**
- EDU 4150 - Classroom Development **Credits: 3**
- EDU 4350 - Foundations and Perspectives of Education **Credits: 3**
- EDU 4650 - Assessment and Data Analysis for Elementary Educators **Credits: 3**
- EDU 4950 - Elementary Education Internship I **Credits: 6**
- EDU 4960 - Elementary Education Internship II **Credits: 3**

Elementary Education Content - 49 Hours

- ELM 1310 - Elementary Science I **Credits: 3**
- ELM 1410 - Preschool Literacy **Credits: 3**
- ELM 2110 - Elementary Mathematics I **Credits: 3**

- ELM 2150 - Elementary Mathematics II **Credits:** 3
- ELM 2210 - Elementary Social Studies I **Credits:** 3
- ELM 2250 - Elementary Social Studies II **Credits:** 3
- ELM 2310 - Elementary Science II **Credits:** 3
- ELM 2410 - Elementary Literacy I **Credits:** 3
- ELM 2450 - Elementary Literacy II **Credits:** 3
- ELM 3110 - Elementary Mathematics III **Credits:** 3
- ELM 3150 - Elementary Mathematics Methods **Credits:** 3
- ELM 3210 - Elementary Social Studies Methods **Credits:** 3
- ELM 3310 - Elementary Science Methods **Credits:** 3
- ELM 3410 - Elementary Writing **Credits:** 3
- ELM 3450 - Elementary Literacy Methods **Credits:** 4
- ELECTIVE - Approved Elective Credits: 3

General Education - 27 Hours

- COM 1010 - Composition and Critical Thinking I **Credits:** 3
- COM 1020 - Composition and Critical Thinking II **Credits:** 3
- HUM 3910 - Integrated Seminar **Credits:** 3
- MTH 1010 - Quantitative Literacy **Credits:** 3
- MTH 1070 - Quantitative Reasoning **Credits:** 3
- POL 1010 - Introduction to Political Science **Credits:** 3
- PSY 2050 - Self and Society **Credits:** 3
- SOC 3050 - Personal, Civic and Global Perspectives **Credits:** 3
- SPN 1010 - Spanish I **Credits:** 3

Semester Hours Required for Graduation - 120

This program will not be eligible for national accreditation for 3-5 years. At that time, Baker College will apply for CAEP accreditation.

College of Health Science

Health is an area that is broad with ever-growing opportunities for professional growth and employment centered around the well-being of others. The College of Health Science consists of a variety of programs that share a common theme of quality and excellence in the education and training of those involved in patient care (human or animal). Many of the department's faculty continue to work in their specialized healthcare fields to ensure that students receive current knowledge and standards of practice.

The College of Health Science programs are nationally recognized and maintain specialized accreditation. Whether you want to work behind the scenes in healthcare technology or with direct hands-on patient care, Baker College has a wide variety of high-demand healthcare-related careers for you.

Associate of Applied Science - Health Science

The Associate of Applied Science in Health Science equips students with essential STEM-based skills and knowledge for success in the dynamic healthcare field. This program provides introductory healthcare industry knowledge and on-the-job skills with coursework in biology, anatomy and physiology, and pathophysiology. Students develop a solid foundation in the sciences underlying healthcare practices, emphasizing critical thinking and communication.

Graduates are prepared for various entry-level roles in healthcare settings and can contribute to many aspects of the healthcare system. Additionally, this degree lays the groundwork for further studies in diverse healthcare disciplines, making it an excellent starting point for those interested in advancing their careers in the health sciences.

Health Science Core - 13 Hours

- BIO 1210 - Human Anatomy and Physiology I **Credits: 3**
- BIO 1211 - Human Anatomy and Physiology I Lab **Credits: 1**
- BIO 1220 - Human Anatomy and Physiology II **Credits: 3**
- BIO 1221 - Human Anatomy and Physiology II Lab **Credits: 1**
- BIO 2150 - Pathophysiology **Credits: 3**
- HSC 1010 - Introduction to Health Professions **Credits: 2**

General Education Requirements - 15 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- ELECTIVE - General Education Elective - Credits: 3
- MTH 1010 - Quantitative Literacy **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**

Health Science Electives - 32 Hours

*12 semester credits must be at the 2000 level or higher

Cardiac Sonography, AAS

This program prepares students with academic and clinical training to provide patient services using diagnostic ultrasound to perform cardiac echo testing under the supervision of a doctor of cardiology. This program will prepare students to perform these skills in a variety of healthcare settings.

Program Status: Professional Program Application (formerly limited enrollment)

Prerequisite Courses - 28 Hours

Prerequisite courses must be taken prior to applying to the program.

- BIO 1210 - Human Anatomy and Physiology I **Credits: 3**
- BIO 1211 - Human Anatomy and Physiology I Lab **Credits: 1**
- BIO 1220 - Human Anatomy and Physiology II **Credits: 3**

- BIO 1221 - Human Anatomy and Physiology II Lab **Credits: 1**
- BIO 2150 - Pathophysiology **Credits: 3**
- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- ELECTIVE - General Education Elective **Credits: 3**
- HSC 1010 - Introduction to Health Professions **Credits: 2**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**

Cardiac Sonography Major - 45 Hours

- CAS 1050 - Introduction to Cardiac Sonography **Credits: 6**
- CAS 1050L - Introduction to Cardiac Sonography Lab **Credits: 0**
- CAS 2150 - Fundamentals of Cardiac Sonography **Credits: 13**
- CAS 2150L - Fundamentals of Cardiac Sonography Lab **Credits: 0**
- CAS 2150P - Fundamentals of Cardiac Sonography Clinical **Credits: 0**
- CAS 2250 - Advanced Cardiac Sonography **Credits: 13**
- CAS 2250L - Advanced Cardiac Sonography Lab **Credits: 0**
- CAS 2250P - Advanced Cardiac Sonography Clinical **Credits: 0**
- CAS 2950 - Cardiac Sonography Capstone **Credits: 5**
- CAS 2950P - Cardiac Sonography Capstone Clinical **Credits: 0**
- DMS 1510 - Acoustical Physics I **Credits: 3**
- DMS 1610 - Acoustical Physics II **Credits: 2**
- HSC 1910 - Introduction to Sonography and Patient Care **Credits: 3**

Semester Hours Required for Graduation - 73

The Cardiac Sonography program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), 9355 113th St. N., #7709, Seminole, FL 33775. Phone: (727) 210-2350; fax: (727) 210-2354; on the recommendation of the Joint Review Committee on Education in Diagnostic Medical Sonography (JRC-DMS), 6021 University Boulevard, Suite 500, Ellicott City, MD 21043; phone: 443-973-3251; www.jrcdms.org

Diagnostic Sonography (Abdomen/OB-GYN), AAS

Through academic and clinical training, students are prepared for a career in diagnostic medical sonography, which includes abdomen, obstetric and gynecology studies with integrated vascular proficiency that provides patient care while utilizing diagnostic ultrasound equipment. Using diagnostic ultrasound, sonographers gather the information physicians need to treat ailments and disorders. While using critical-thinking skills and applying knowledge of scanning techniques for general disease, students take sonographic images and ensure patient safety. The mission of the diagnostic medical sonography program is to provide didactic and clinical education which enables qualified students to achieve strong communication, critical thinking and technical skills required to maintain entry-level employment and become a registered diagnostic medical sonographer (RDMS) with integrated vascular proficiency.

Program Status: Professional Program Application (formerly limited enrollment)

Prerequisite Courses - 28 Hours

Prerequisite courses must be taken prior to applying to the program.

- BIO 1210 - Human Anatomy and Physiology I **Credits: 3**
- BIO 1211 - Human Anatomy and Physiology I Lab **Credits: 1**
- BIO 1220 - Human Anatomy and Physiology II **Credits: 3**
- BIO 1221 - Human Anatomy and Physiology II Lab **Credits: 1**
- BIO 2150 - Pathophysiology **Credits: 3**
- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- ELECTIVE - General Education Elective **Credits: 3**
- HSC 1010 - Introduction to Health Professions **Credits: 2**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**

Diagnostic Sonography (Abdomen/OB-GYN) Major - 50 Hours

- DMS 1110 - Abdominal Sonography **Credits: 4**
- DMS 1210 - OB/GYN Sonography I **Credits: 3**
- DMS 1310 - Sonographic Techniques Lab **Credits: 3**
- DMS 1510 - Acoustical Physics I **Credits: 3**
- DMS 1610 - Acoustical Physics II **Credits: 2**
- DMS 2210 - OB/GYN Sonography II **Credits: 3**
- DMS 2310 - Clinical I **Credits: 6**
- DMS 2320 - Clinical II **Credits: 6**
- DMS 2330 - Clinical III and Capstone Review **Credits: 6**
- DMS 2410 - Superficial Structures and Ultrasound Procedures **Credits: 2**
- DMS 2910 - Abdominal and Superficial Sonography Board Review **Credits: 3**
- DMS 2950 - Obstetrics and Gynecology Sonography Board Review **Credits: 3**
- HSC 1910 - Introduction to Sonography and Patient Care **Credits: 3**
- VAS 2220 - Non-Invasive Vascular I **Credits: 3**

Semester Hours Required for Graduation - 78

The Diagnostic Medical Sonography Program is accredited by the Commission on Accreditation of Allied Health Educational Programs (CAAHEP), 9355 113th St. N., #7709, Seminole, FL 33775. Phone: (727) 210-2350. Program accreditation is granted upon the recommendation of the Joint Review Committee on Education in Diagnostic Medical Sonography (JRC-DMS), (JRCDMS), 6021 University Blvd., Suite 500, Ellicott City, MD 21043-6090; phone (433) 973-3251; email: jrc-dms@jcahpo.org.

Health Information Management, BS

The Health Information Management program is designed to provide a solid foundation in healthcare organization operations, including healthcare regulation, project management of health systems, computer information systems, database privacy, and security of health information. The program prepares students in the health information department of clinics and hospitals to manage and oversee data, information technology, healthcare compliance, revenue and coding, privacy, security, and medical record operations.

Program Entrance Requirements:

- Must have an applicable Associate Degree to enter as a Bachelor.
- Required background check for onsite professional practice experience.

Health Information Management Major - 74 Hours

- BIO 1250 - Introduction to Disease **Credits: 3**
- CIS 1110A - Computer Operating Systems and Maintenance **Credits: 3**
- HIM 3010 - Principles of Management for Health Information Professionals **Credits: 3**
- HIM 3050 - Information Governance **Credits: 3**
- HIM 3110 - Privacy and Security Management **Credits: 3**
- HIM 3150 - Revenue Cycle Management **Credits: 3**
- HIM 3210 - Human Resources Management in Healthcare **Credits: 3**
- HIM 3250 - Leadership for Health Information Professionals **Credits: 3**
- HIM 3310 - Health Information Management Finance Concepts **Credits: 3**
- HIM 3350 - Health Information Management Compliance **Credits: 3**
- HIM 3410 - Health Information Management Performance Improvement **Credits: 3**
- HIM 4010 - Healthcare Informatics **Credits: 3**
- HIM 4050 - Digital Literacy in Healthcare **Credits: 3**
- HIM 4110 - Healthcare System Implementation **Credits: 3**
- HIM 4190 - Health Information Management Capstone Project **Credits: 3**
- HIM 4310 - RHIA Review Course **Credits: 1**
- HIM 4350 - Health Information Management Professional Practice Experience **Credits: 2**
- HIT 1010 - Healthcare Delivery Systems **Credits: 3**
- HIT 1210 - Medical Terminology for Health Information Professionals **Credits: 2**
- HIT 2010 - Healthcare Data Analytics and Statistics **Credits: 3**
- HIT 2110 - Coding I ICD **Credits: 3**
- HIT 2120 - Coding II ICD **Credits: 3**
- HIT 2130 - Coding III CPT **Credits: 3**
- HIT 2210 - Clinical Quality Management **Credits: 3**
- HIT 2350A - Reimbursement Methodologies **Credits: 3**
- HIT 2610 - Pharmacology Applications for Health Information Professionals **Credits: 3**

General Education - 31 Hours

- BIO 1210 - Human Anatomy and Physiology I **Credits: 3**
- BIO 1211 - Human Anatomy and Physiology I Lab **Credits: 1**
- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- COM 3150 - Advanced Business Communications **Credits: 3**
- ELECTIVE - General Education Elective **Credits: 3**
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 2750 - Statistical Methods **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

Electives - 15 Credits

Select from any Baker College undergraduate level courses.

Semester Hours Required for Graduation - 120

This program is pending HLC approval.

Baker College is accredited by the Higher Learning Commission / 230 South LaSalle St., Suite 7-500, Chicago, IL 60604-1411 / 800-621-7440 / www.hlccommission.org.

Health Information Technology, AAS

A Health Information Technician is a skilled professional responsible for maintaining, organizing and producing medical information. The curriculum prepares students for employment in any healthcare setting. Upon completion of the program, graduates are eligible to sit for the RHIT National Certification Exam.

Program Status: Open Enrollment

Health Information Technology Major - 48 Hours

- BIO 1210 - Human Anatomy and Physiology I **Credits: 3**
- BIO 1211 - Human Anatomy and Physiology I Lab **Credits: 1**
- BIO 1250 - Introduction to Disease **Credits: 3**
- CIS 1110A - Computer Operating Systems and Maintenance **Credits: 3**
- HIT 1010 - Healthcare Delivery Systems **Credits: 3**
- HIT 1110 - Health Data Content and Structure **Credits: 3**
- HIT 1210 - Medical Terminology for Health Information Professionals **Credits: 2**
- HIT 1310 - Legal and Ethical Issues **Credits: 3**
- HIT 2010 - Healthcare Data Analytics and Statistics **Credits: 3**
- HIT 2110 - Coding I ICD **Credits: 3**
- HIT 2120 - Coding II ICD **Credits: 3**
- HIT 2130 - Coding III CPT **Credits: 3**
- HIT 2210 - Clinical Quality Management **Credits: 3**
- HIT 2350A - Reimbursement Methodologies **Credits: 3**
- HIT 2410 - Organization and Leadership **Credits: 3**
- HIT 2510 - Health Information Technology Professional Practice Experience **Credits: 2**
- HIT 2610 - Pharmacology Applications for Health Information Professionals **Credits: 3**
- HIT 2910A - RHIT Review **Credits: 1**

General Education Requirements - 12 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**

Semester Hours Required for Graduation - 60

The Associate Degree Program in Health Information Technology at Baker College Online is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM). The College's accreditation for the Associate Degree Program in Health Information Technology has been reaffirmed through 2029-2030. All inquiries about the program's accreditation status should be directed to the following:

CAHIIM

200 East Randolph Street, Ste. 5100

Chicago, Illinois 60601/ www.cahiim.org/ 312-235-3255

info@cahiim.org

Healthcare Administration, BS

Healthcare administrators plan, direct and coordinate medical and health services in hospitals, private and public clinics, agencies, and other healthcare organizations. Some administrators specialize in one area, such as finance or marketing, but others have broader responsibilities ranging from managing people and services to developing procedures improving the quality of health services.

Program Status: Open Enrollment

- **ELECTIVE CREDIT BLOCK Credits: 33**

Healthcare Administration Major - 60 Hours

- BIO 1210 - Human Anatomy and Physiology I **Credits: 3**
- BIO 1211 - Human Anatomy and Physiology I Lab **Credits: 1**
- BIO 1250 - Introduction to Disease **Credits: 3**
- BUS 3050 - Business Analytics **Credits: 3**
- COM 3150 - Advanced Business Communications **Credits: 3**
- ELECTIVE - Accounting Elective Credits: 3
- ELECTIVE - Economics Elective Credits: 3
- ELECTIVE - Finance Elective Credits: 3
- ELECTIVE - Law Elective Credits: 3
- HSC 1010 - Introduction to Health Professions **Credits: 2**
- HSC 1110 - Introduction to Healthcare **Credits: 3**
- HSC 3110 - Health Law and Regulations **Credits: 3**
- HSC 3150 - Planning and Evaluation of Health Services **Credits: 3**
- HSC 4010 - Healthcare Administration **Credits: 3**
- HSC 4110 - Seminar in Health Issues **Credits: 3**
- HSC 4210 - Ethics for Health Professionals **Credits: 3**
- HSC 4310 - Health System Finance **Credits: 3**
- MGT 1010 - Introduction to Business **Credits: 3**
- MKT 1110 - Principles of Marketing **Credits: 3**
- WRK 4410 - Healthcare Administration Externship **Credits: 3**

Select One Course from the Following:

Select One Human Resource Course from the Following:

- MGT 2150 - Human Resources Management **Credits: 3**
ELECTIVE - Human Resource Elective Credits: 3

General Education Requirements - 27 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- ELECTIVE - General Education Elective **Credits: 6**
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 2750 - Statistical Methods **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

Elective Credit Block - 33 Hours

Semester Hours Required for Graduation - 120

Medical Assistant, Certificate

Medical assisting is a multi-skilled allied health profession in which practitioners work primarily in ambulatory settings such as medical offices and clinics. Medical Assistants function as members of the healthcare delivery team and perform administrative duties and clinical procedures. The practicum is a supervised work experience. Graduates are encouraged to take the AAMA (American Association of Medical Assistants) national certifying exam. Passing this exam entitles the candidate to the credential CMA (Certified Medical Assistant), AAMA.

Program Status: Professional Program Application (formerly limited enrollment)

Requirements - 30 Hours

- BIO 1250 - Introduction to Disease **Credits: 3**
- HSC 1010 - Introduction to Health Professions **Credits: 2**
- MA 1010 - Basic Clinical and Administrative Skills **Credits: 4**
- MA 1010L - Basic Clinical and Administrative Skills Lab **Credits: 0**
- MA 1020 - Intermediate Administrative Skills **Credits: 3**
- MA 1020L - Intermediate Administrative Skills Lab **Credits: 0**
- MA 1310A - Dosage Math and Pharmacology **Credits: 2**
- MA 1350 - Legal Concepts **Credits: 2**
- MA 1410 - Clinical Procedures I **Credits: 5**
- MA 1410L - Clinical Procedures I Lab **Credits: 0**
- MA 1420 - Clinical Procedures II **Credits: 4**
- MA 1420L - Clinical Procedures II Lab **Credits: 0**

- MA 1510 - Credential Review **Credits: 2**
- MA 1530 - Medical Assistant Practicum **Credits: 3**

Semester Hours Required for Graduation - 30

The Medical Assistant programs at the Cadillac campus is accredited by the Commission on Accreditation Allied Health Education Program (CAAHEP), www.caahep.org, 9355 113th St. N., #7709, Seminole, FL 33775. Phone: (727) 210-2350, Fax: (727) 210-2354, on the recommendation of the Medical Assisting Education Review Board (MAERB), 20 North Wacker Drive, Suite 1575, Chicago, IL, 60606-2930, (312) 899-1500.

Occupational Therapy Assistant, AAS

Occupational therapy assistants, working under the supervision of occupational therapists, provide skilled treatments to individuals across the lifespan. Treatment interventions are designed to promote successful engagement in everyday activities (occupations). These include the skills necessary for learning, social interaction and recovery from emotional, physical or cognitive limitations.

Program Status: Professional Program Application (formerly limited enrollment)

Prerequisite Courses - 28 Hours

Prerequisite courses must be completed prior to applying to the program.

- BIO 1210 - Human Anatomy and Physiology I **Credits: 3**
- BIO 1211 - Human Anatomy and Physiology I Lab **Credits: 1**
- BIO 1220 - Human Anatomy and Physiology II **Credits: 3**
- BIO 1221 - Human Anatomy and Physiology II Lab **Credits: 1**
- BIO 2150 - Pathophysiology **Credits: 3**
- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- ELECTIVE - General Education Elective **Credits: 3**
- HSC 1010 - Introduction to Health Professions **Credits: 2**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**

Occupational Therapy Assistant Major - 42 Hours

- OTA 1110A - Introduction to Occupational Therapy Assisting **Credits: 2**
- OTA 2010 - OTA Clinical Documentation and Health Records **Credits: 2**
- OTA 2050 - OTA Principles and Applications in Mental Health **Credits: 3**
- OTA 2060 - Clinical Kinesiology for the OTA **Credits: 4**
- OTA 2110 - OTA Clinical Techniques in Mental Health **Credits: 3**
- OTA 2150 - Fundamentals in OTA Practice **Credits: 3**
- OTA 2210 - OTA Principles and Applications of Physical Dysfunction **Credits: 3**
- OTA 2250 - Neurological Foundations of Motor Control **Credits: 2**
- OTA 2310 - OTA Clinical Techniques in Physical Dysfunction **Credits: 3**
- OTA 2350 - Geriatric Patient Care **Credits: 2**

- OTA 2410 - Elements of Therapeutic Media **Credits: 3**
- OTA 2510 - OTA Principles and Applications in Pediatrics **Credits: 2**
- OTA 2610 - Fieldwork Fundamentals **Credits: 2**
- OTA 2710 - Level I Fieldwork A **Credits: 1**
- OTA 2720 - Level I Fieldwork B **Credits: 1**
- OTA 3710 - Level II Fieldwork A **Credits: 3**
- OTA 3720 - Level II Fieldwork B **Credits: 3**
- OTA 3750 - OTA Board Review **Credits: 0**

Semester Hours Required for Graduation - 70

The Occupational Therapy Assistant program of Owosso and Muskegon are fully accredited by the Accreditation Council for Occupational Therapy Education (ACOTE), 7501 Wisconsin Avenue, Suite 510E, Bethesda, MD 20814; phone: (301) 652-6611; web address: www.acoteonline.org. Students must have successfully completed all Level I and Level II clinical experiences and have graduated from an accredited occupational therapy assistant program to be eligible to sit for the national certification examination and to qualify for state licensure.

Physical Therapist Assistant, AAS

The Physical Therapist Assistant (PTA) is a technical healthcare worker who performs patient care under the supervision of a licensed physical therapist. Typical settings include hospitals, rehabilitation clinics, private practice, geriatric care facilities, sport medicine centers, school systems and industrial sites.

Program Status: Professional Program Application (formerly limited enrollment)

Minimum Grade Requirements:

The minimum grade for passing for the following technical level PTA courses is 77%:

PTA1950
PTA2010
PTA2050
PTA2110A
PTA2150
PTA2210
PTA2250
PTA2310
PTA2350
PTA2410A
PTA2450
PTA2510
PTA2550
PTA2650
PTA2710
PTA2720
PTA2750
PTA2810A

The minimum grade for passing for the following technical-level PTA courses is 80%:

PTA2730

Academic Expectations:

A minimum grade of 80% is required for prerequisite Health Science Courses (BIO, HSC). A minimum grade of 73%

is required for general education courses. Students must maintain a 77% or better as a final grade in each PTA (or technical track) course to continue in the program. This policy applies to all technical track courses with the exception of PTA 2730: Clinical Education III which requires a 80% or better as a final grade.

Prerequisite Courses - 28 Hours

Prerequisite courses must be taken prior to applying to the program.

- BIO 1210 - Human Anatomy and Physiology I **Credits: 3**
- BIO 1211 - Human Anatomy and Physiology I Lab **Credits: 1**
- BIO 1220 - Human Anatomy and Physiology II **Credits: 3**
- BIO 1221 - Human Anatomy and Physiology II Lab **Credits: 1**
- BIO 2150 - Pathophysiology **Credits: 3**
- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- ELECTIVE - General Education Elective **Credits: 3**
- HSC 1010 - Introduction to Health Professions **Credits: 2**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**

Physical Therapist Assistant Major - 50 Hours

- PTA 1950 - Applied Clinical Anatomy **Credits: 4**
- PTA 2010 - Acute and Long-Term Care **Credits: 2**
- PTA 2050 - Clinical Documentation for the PTA **Credits: 1**
- PTA 2110A - Functional Mobility **Credits: 3**
- PTA 2150 - Neurological Foundations of Motor Control **Credits: 2**
- PTA 2210 - Functional Movement Development **Credits: 2**
- PTA 2250 - Clinical Pathology **Credits: 2**
- PTA 2310 - Patient Assessment **Credits: 3**
- PTA 2350 - Cardiopulmonary Rehabilitation **Credits: 2**
- PTA 2410A - Therapeutic Exercise **Credits: 4**
- PTA 2450 - Orthopedic Interventions **Credits: 2**
- PTA 2510 - Professional Preparation **Credits: 1**
- PTA 2550 - Neurological Management **Credits: 3**
- PTA 2650 - Orthotics and Prosthetics for the PTA **Credits: 1**
- PTA 2710 - Clinical Education I **Credits: 2**
- PTA 2720 - Clinical Education II **Credits: 6**
- PTA 2730 - Clinical Education III **Credits: 6**
- PTA 2750 - Physical Agents **Credits: 2**
- PTA 2810A - PTA Seminar in Specialty Practice **Credits: 2**

Semester Hours Required for Graduation - 78

The Physical Therapist Assistant Program at Royal Oak, Muskegon and Owosso are accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 1111 North Fairfax Street, Alexandria, VA 22314; phone: (703) 706-3245; web address: www.capteonline.org; e-mail: accreditation@apta.org.

Radiologic Technology, AAS

Radiographers are highly skilled professionals qualified to perform diagnostic imaging procedures and examinations prescribed by licensed medical practitioners. Technologists apply knowledge of anatomy and physiology, positioning and radiographic techniques to provide quality healthcare services. The mission of the Baker College Radiologic Technology program is to enable qualified students to develop into competent and professional entry-level radiographers who are prepared to successfully sit for the ARRT examination and acquire gainful employment. We believe that this is done through exercises in critical thinking, varied clinical experience, the encouragement of universally responsible behavior and foundations in guiding radiologic principles.

Program Status: Professional Program Application (formerly limited enrollment)

Prerequisite Courses - 28 Hours

Prerequisite courses must be taken prior to applying to the program.

- BIO 1210 - Human Anatomy and Physiology I **Credits: 3**
- BIO 1211 - Human Anatomy and Physiology I Lab **Credits: 1**
- BIO 1220 - Human Anatomy and Physiology II **Credits: 3**
- BIO 1221 - Human Anatomy and Physiology II Lab **Credits: 1**
- BIO 2150 - Pathophysiology **Credits: 3**
- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- ELECTIVE - General Education Elective **Credits: 3**
- HSC 1010 - Introduction to Health Professions **Credits: 2**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**

Radiologic Technology Major - 44 Hours

- RAD 1110 - Radiologic Procedures I **Credits: 4**
- RAD 1210 - Radiologic Science I **Credits: 4**
- RAD 1310 - Radiation Safety **Credits: 2**
- RAD 2120 - Radiologic Procedures II **Credits: 6**
- RAD 2220 - Radiologic Science II **Credits: 6**
- RAD 2310 - Clinical Applications I **Credits: 6**
- RAD 2320 - Clinical Applications II **Credits: 6**
- RAD 2410B - Patient Care and Assessment **Credits: 4**
- RAD 2450A - Radiologic Capstone **Credits: 6**

Semester Hours Required for Graduation - 72

The Radiologic Technology program is accredited by the Joint Review Committee on Education in Radiologic Technology, 20 N. Wacker Drive, Suite 2850, Chicago, IL 606063182; phone: (312) 704-5300; fax: (312) 704 5304; e-mail: mail@jcert.org; web address: www.jcert.org.

Surgical Technology, AAS

Surgical technologists are highly skilled professionals trained to assist surgeons during all phases of surgical intervention. Surgical technologists apply their understanding of anatomy, physiology, and pathophysiology to the selection and organization of surgical instrumentation, equipment, and supplies. Working under the direct supervision of the surgeon, the surgical technologist ensures the operating room environment is safe, equipment functions properly, and the operative procedure is conducted under conditions that maximize patient safety. Currently, the role of surgical technologists is expanding to include other areas of surgery such as labor and delivery, cardiac catheterization, outpatient facilities, and physicians in private practice.

Program Status: Professional Program Application (formerly limited enrollment)

Prerequisite Courses - 29 Hours

Prerequisite courses must be taken prior to applying for the program.

- BIO 1210 - Human Anatomy and Physiology I **Credits: 3**
- BIO 1211 - Human Anatomy and Physiology I Lab **Credits: 1**
- BIO 1220 - Human Anatomy and Physiology II **Credits: 3**
- BIO 1221 - Human Anatomy and Physiology II Lab **Credits: 1**
- BIO 2410 - Microbiology **Credits: 3**
- BIO 2411 - Microbiology Lab **Credits: 1**
- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- ELECTIVE - General Education Elective **Credits: 3**
- HSC 1010 - Introduction to Health Professions **Credits: 2**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**

Surgical Technology Major - 38 Hours

- BIO 2150 - Pathophysiology **Credits: 3**
- SUR 1050 - Introduction to Surgical Asepsis and Fundamentals **Credits: 4**
- SUR 2050 - Advanced Surgical Asepsis **Credits: 2**
- SUR 2210 - Surgical Technology Lab I **Credits: 2**
- SUR 2220 - Surgical Technology Lab II **Credits: 4**
- SUR 2310 - Surgical Patient **Credits: 2**
- SUR 2350 - Surgical Pharmacology and Anesthesia **Credits: 2**
- SUR 2410 - Surgical Procedures I **Credits: 4**
- SUR 2420 - Surgical Procedures II **Credits: 2**
- SUR 2510 - Clinical I **Credits: 5**
- SUR 2520 - Clinical II **Credits: 5**
- SUR 2590 - Professional Preparation **Credits: 3**

Semester Hours Required for Graduation - 67

The Surgical Technology program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), 9355 113th St. N., #7709, Seminole, FL 33775. Phone: (727) 210-2350; fax: (727) 210-2354, on the recommendation of the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/ STSA).

Veterinary Technology, AAS

A veterinary technician can best be thought of as an animal nurse. By definition, a veterinary technician is a person who has completed a 2-year associate degree in Veterinary Technology from an AVMA (American Veterinary Medical Association) accredited institution. The Veterinary Practice Act of Michigan allows veterinary technicians to do anything for the care of animals except diagnose disease, prescribe medication and perform surgery. Besides providing nursing care, veterinary technicians also function as laboratory technicians, radiology technicians, pharmacy technicians, surgical technicians and anesthesia technicians. In addition, veterinary technicians are often responsible for a majority of the client education that occurs in a veterinary practice, thus this is a profession that requires excellent communication skills. The veterinary technology profession is very diverse and the opportunities for technicians are extremely varied. Career opportunities exist within, but are not limited to the following areas: small animal hospitals, large animal hospitals, research, education, pharmaceuticals and the military. Once a student has successfully graduated from an AVMA accredited program, the graduate can sit for the national licensing exam. If the graduate passes the VTNE exam, the graduate will be eligible for licensure as a Licensed Veterinary Technician (LVT) in the state of Michigan.

Program Status: Professional Program Application (formerly limited enrollment)

Prerequisite Courses - 15 Hours

Prerequisite courses must be taken prior to applying to the program.

- BIO 2410 - Microbiology **Credits: 3**
- BIO 2411 - Microbiology Lab **Credits: 1**
- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- VET 1010A - Anatomy and Physiology for Veterinary Technology **Credits: 4**
- VET 1011 - Anatomy and Physiology for Veterinary Technology Lab **Credits: 1**

Veterinary Technology Major - 42 Hours

- VET 1050 - Fundamentals of Veterinary Technology **Credits: 4**
- VET 1110 - Laboratory and Exotic Animal Procedures and Nursing **Credits: 2**
- VET 1210 - Large Animal Procedures and Nursing **Credits: 2**
- VET 2010 - Veterinary Diagnostic Imaging **Credits: 3**
- VET 2050 - Veterinary Pathology **Credits: 4**
- VET 2110 - Veterinary Diagnostic Laboratory Procedures **Credits: 5**
- VET 2150 - Veterinary Pharmacology **Credits: 5**
- VET 2210 - Introduction to Veterinary Surgical Procedures and Nursing **Credits: 5**
- VET 2310 - Advanced Veterinary Surgical Procedures and Nursing **Credits: 6**
- VET 2410 - Veterinary Technology Capstone/Board Review **Credits: 2**
- VET 2510 - Veterinary Technology Internship **Credits: 4**

General Education Requirements - 6 Hours

- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**

Semester Hours Required for Graduation - 63

The Veterinary Technology program at Cadillac, Jackson and Muskegon are currently accredited by the American Veterinary Medical Association, Committee on Veterinary Technician Education and Activities (AVMA, CVTEA), 1931 North Meacham Road, Suite 100, Schaumburg, IL 60173-4630; phone: (800) 248-2862; fax: (847) 925-1329; web address: avma.org.

College of Information Technology and Engineering

Dean of Information Technology and Engineering: Brian Kowalczyk, Ph.D.

The College of Information Technology and Engineering prepares students for in-demand and rewarding technical careers. From computer programming and artificial intelligence to cybersecurity and mechatronics, experienced faculty deliver high-quality and in-demand curricula in convenient delivery modalities, including on-ground, online and online live. These options allow students to work towards their educational goals while balancing their academic, professional, and personal lives.

Automation Engineering Technology, BS

Modern manufacturing requires machines capable of producing increasingly complex components and assemblies with speed, precision, and at a low cost. Automation engineers combine traditional engineering design methods with expertise in industrial robotics, programmable automation controllers, and data visualization and analysis to design, implement, and maintain automated manufacturing equipment that can meet the growing demands of Industry 4.0.

A minimum grade of B- (2.7) is required for the following courses: CAD Computer Aided Design, EE Electrical Engineering, EGR Engineering, ISE Industrial and Systems Engineering, MATT Mechatronics, ME Mechanical Engineering

Automation Engineering Technology Major - 90 Hours

- CAD 1410 - Introduction to Industrial Materials and Processes **Credits: 3**
- CAD 2360A - Computer Aided Design I **Credits: 3**
- CAD 2360L - Computer Aided Design I Lab **Credits: 0**
- CAD 2370A - Computer Aided Design II **Credits: 3**
- CAD 2370L - Computer Aided Design II Lab **Credits: 0**
- ECN 2010 - Principles of Macroeconomics **Credits: 3**
- **OR**
- ECN 2110 - Principles of Microeconomics **Credits: 3**
- EGR 3310 - Quality Control Methods **Credits: 3**
- MATT 1110 - Basic Gauges and Measurements **Credits: 3**
- MATT 1150 - Electrical Technology and Circuits **Credits: 4**
- MATT 1150L - Electrical Technology and Circuits Lab **Credits: 0**
- MATT 1210 - Integrated Systems **Credits: 3**
- MATT 1210L - Integrated Systems Lab **Credits: 0**

- MATT 1310 - Machining Theory and Methods **Credits: 4**
- MATT 1310L - Machining Theory and Methods Lab **Credits: 0**
- MATT 1350 - Introduction to Gas/Arc/Mig/Tig Welding **Credits: 3**
- MATT 1350L - Introduction to Gas/Arc/Mig/Tig Welding Lab **Credits: 0**
- MATT 1510 - Mechanical Drives **Credits: 3**
- MATT 1510L - Mechanical Drives Lab **Credits: 0**
- MATT 1610 - Introduction to Robotics **Credits: 3**
- MATT 1610L - Introduction to Robotics Lab **Credits: 0**
- MATT 1950A - Mechatronics Work Experience I **Credits: 1**
- MATT 2050 - Industrial Safety **Credits: 3**
- MATT 2110 - Industrial Controls and Instrumentation **Credits: 3**
- MATT 2110L - Industrial Controls and Instrumentation Lab **Credits: 0**
- MATT 2210 - Programmable Logic Controller Application **Credits: 4**
- MATT 2210L - Programmable Logic Controller Application Lab **Credits: 0**
- MATT 2510 - General Preventative/Predictive Maintenance **Credits: 2**
- MATT 2510L - General Preventative/Predictive Maintenance Lab **Credits: 0**
- MATT 2750 - Pneumatics and Hydraulics **Credits: 3**
- MATT 2750L - Pneumatics and Hydraulics Lab **Credits: 0**
- MATT 2950A - Mechatronics Work Experience II **Credits: 1**
- MATT 3210 - Advanced Programmable Logic Controller Application **Credits: 4**
- MATT 3210L - Advanced Programmable Logic Controller Application Lab **Credits: 0**
- MATT 3950A - Mechatronics Work Experience III **Credits: 1**
- MATT 4210 - Data Collection and Analysis **Credits: 3**
- MATT 4210L - Data Collection and Analysis Lab **Credits: 0**
- MATT 4310 - Controls System Design **Credits: 3**
- MATT 4310L - Controls System Design Lab **Credits: 0**
- MATT 4980 - Capstone Project I **Credits: 3**
- MATT 4990 - Capstone Project II **Credits: 3**
- ME 3270 - Mechanical Design **Credits: 4**
- ME 3270L - Mechanical Design Lab **Credits: 0**
- MTH 1110 - College Algebra I **Credits: 3**
- MTH 1310 - Pre-Calculus **Credits: 5**
- MTH 2410 - Discrete Mathematics **Credits: 3**
- PPM 3010 - Project Management **Credits: 3**

General Education - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- COM 2050 - Public Speaking **Credits: 3**
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**
- PHY 2150 - Integrated Physics **Credits: 3**
- PSY 2310 - Industrial Organizational Psychology **Credits: 3**
- MTH 2750 - Statistical Methods **Credits: 3**

Semester Hours Required for Graduation - 120

Computer Science, Artificial Intelligence Concentration, BS

Computer science is an essential part of our lives. From smartphones to autonomous vehicles, the computer-enabled objects around us shape the way we communicate, travel, work and play. Computer scientists, sometimes called computer programmers, are professionals who work closely with software developers and engineers to apply logic, creative thinking and analytical skills to write, test, debug, modify and maintain the codes that computers use to function. Computer scientists invent the future by developing the architectures, applications and techniques for advanced computing systems. Computer scientists work across all industries, including finance/banking, consulting, manufacturing, health care and medicine, government agencies, automotive, aerospace and education. Due to constant advances in technology, computer scientists need to stay current with the latest trends such as artificial intelligence, big data analytics, and virtual and augmented reality. Graduates of the program can continue their education with a Master of Science in Information Systems.

Computer Science Major - 75 Hours

- CIS 1110A - Computer Operating Systems and Maintenance **Credits: 3**
- CIS 2210 - Database Management and Design **Credits: 3**
- CIS 2510 - Systems Development Methods **Credits: 3**
- CIS 3010 - Computer Architecture **Credits: 3**
- CS 1110A - Programming in Python **Credits: 3**
- CS 2050 - Introduction to Artificial Intelligence **Credits: 3**
- CS 2150 - C++ Programming **Credits: 3**
- CS 2410 - Java Programming **Credits: 3**
- CS 3210 - Data Structures and Algorithms I **Credits: 3**
- CS 3220 - Data Structures and Algorithms II **Credits: 3**
- CS 3310 - Application Security Practices **Credits: 3**
- CS 4510A - Software Testing **Credits: 3**
- CS 4810 - Trends in Computer Science **Credits: 3**
- CS 4910A - Senior Project **Credits: 3**
- ELECTIVE - Open Electives **Credits: 15**
- ITS 3210 - Legal and Ethical Issues in Information Technology **Credits: 3**
- MTH 1110 - College Algebra I **Credits: 3**
- MTH 1120 - College Algebra II **Credits: 3**
- MTH 2410 - Discrete Mathematics **Credits: 3**
- NET 1010 - Networking Essentials **Credits: 3**
- WRK 4850 - CoIT Work Experience **Credits: 3**

General Education - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 2750 - Statistical Methods **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**

- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**
- ELECTIVE - General Education Elective Credits: 6
- ELECTIVE - Scientific Inquiry Elective Credits: 3

Open Electives

Open Electives may be from any prefix. Prerequisites must be fulfilled for any elective courses or courses within a minor.

Concentration in Artificial Intelligence - 15 Hours

- CS 2250 - Artificial Intelligence Problem Solving and Robotics **Credits: 3**
- CS 3150 - Machine Learning **Credits: 3**
- CS 3250 - Perceptive Artificial Intelligence **Credits: 3**
- CS 4150 - Deep Learning **Credits: 3**
- MTH 2310 - Linear Algebra **Credits: 3**

Semester Hours Required for Graduation - 120

Computer Science, Computer Programming Concentration, BS

Computer science is an essential part of today's world and is inventing the future by developing the architectures, applications and techniques for advanced computing systems. From smartphones to autonomous vehicles, the computer-enabled objects around us shape the way we communicate, travel, work and play. Our Computer Science program prepares students to apply logic, creative thinking and analytical skills to write, test, debug, modify and maintain the codes that computers use to function across all industries. Graduates of our program will be familiar with past, current, and developing technologies.

Computer Science Major - 75 Hours

- CIS 1110A - Computer Operating Systems and Maintenance **Credits: 3**
- CIS 2210 - Database Management and Design **Credits: 3**
- CIS 2510 - Systems Development Methods **Credits: 3**
- CIS 3010 - Computer Architecture **Credits: 3**
- CS 1110A - Programming in Python **Credits: 3**
- CS 2050 - Introduction to Artificial Intelligence **Credits: 3**
- CS 2150 - C++ Programming **Credits: 3**
- CS 2410 - Java Programming **Credits: 3**
- CS 3210 - Data Structures and Algorithms I **Credits: 3**
- CS 3220 - Data Structures and Algorithms II **Credits: 3**
- CS 3310 - Application Security Practices **Credits: 3**
- CS 4510A - Software Testing **Credits: 3**
- CS 4810 - Trends in Computer Science **Credits: 3**
- CS 4910A - Senior Project **Credits: 3**
- ELECTIVE - Open Electives - **Credits: 15**

- ITS 3210 - Legal and Ethical Issues in Information Technology **Credits: 3**
- MTH 1110 - College Algebra I **Credits: 3**
- MTH 1120 - College Algebra II **Credits: 3**
- MTH 2410 - Discrete Mathematics **Credits: 3**
- NET 1010 - Networking Essentials **Credits: 3**
- WRK 4850 - CoIT Work Experience **Credits: 3**

Open Electives

Open Electives may be from any prefix. Prerequisites must be fulfilled for any elective courses or courses within a minor.

Concentration in Computer Programming - 15 Hours

- CIS 4010 - Advanced Computer Architecture **Credits: 3**
- CS 2420 - Advanced Java Programming **Credits: 3**
- CS 3110 - C# Programming **Credits: 3**
- CS 3910 - Emerging Programming Languages **Credits: 3**

Select One Course from the Following:

- CS 2250 - Artificial Intelligence Problem Solving and Robotics **Credits: 3**
- CS 2350 - Knowledge Representation and Reasoning **Credits: 3**
- CS 3250 - Perceptive Artificial Intelligence **Credits: 3**

Computer Science General Education - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- General Education Elective - **Credits: 6**
- Scientific Inquiry Elective - **Credits: 3**
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 2750 - Statistical Methods **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

Semester Hours Required for Graduation - 120

Computer Science, Data Analytics Concentration BS

Computer science is an essential part of today's world and is inventing the future by developing the architectures, applications and techniques for advanced computing systems. From smartphones to autonomous vehicles, the computer-enabled objects around us shape the way we communicate, travel, work and play. Our Computer Science program prepares students to apply logic, creative thinking and analytical skills to write, test, debug, modify and

maintain the codes that computers use to function across all industries. Graduates of our program will be familiar with past, current, and developing technologies.

Computer Science Major - 75 Hours

- CIS 1110A - Computer Operating Systems and Maintenance **Credits: 3**
- CIS 2210 - Database Management and Design **Credits: 3**
- CIS 2510 - Systems Development Methods **Credits: 3**
- CIS 3010 - Computer Architecture **Credits: 3**
- CS 1110A - Programming in Python **Credits: 3**
- CS 2050 - Introduction to Artificial Intelligence **Credits: 3**
- CS 2150 - C++ Programming **Credits: 3**
- CS 2410 - Java Programming **Credits: 3**
- CS 3210 - Data Structures and Algorithms I **Credits: 3**
- CS 3220 - Data Structures and Algorithms II **Credits: 3**
- CS 3310 - Application Security Practices **Credits: 3**
- CS 4510A - Software Testing **Credits: 3**
- CS 4810 - Trends in Computer Science **Credits: 3**
- CS 4910A - Senior Project **Credits: 3**
- ELECTIVE - Open Electives - **Credits: 15**
- ITS 3210 - Legal and Ethical Issues in Information Technology **Credits: 3**
- MTH 1110 - College Algebra I **Credits: 3**
- MTH 1120 - College Algebra II **Credits: 3**
- MTH 2410 - Discrete Mathematics **Credits: 3**
- NET 1010 - Networking Essentials **Credits: 3**
- WRK 4850 - CoIT Work Experience **Credits: 3**

Open Electives

Open Electives may be from any prefix. Prerequisites must be fulfilled for any elective courses or courses within a minor.

Concentration in Data Analytics - 15 Hours

- CIS 4210 - Database Administration I **Credits: 3**
- CIS 4220 - Database Administration II **Credits: 3**
- CS 4210 - Database Programming I **Credits: 3**
- CS 4220 - Database Programming II **Credits: 3**
- CS 4650 - Advanced Database Topics **Credits: 3**

Computer Science General Education - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- General Education Elective - **Credits: 6**
- Scientific Inquiry Elective - **Credits: 3**

- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 2750 - Statistical Methods **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

Semester Hours Required for Graduation - 120

Game Software Development, BS

Our Game Software Development program teaches students to create and produce games and simulations that run on computers, video game consoles, over the Internet and on mobile devices. Working alone or within a team, our program allows students to apply their creativity and skills to design several aspects of gaming including videos, animations, programming, testing, debugging and releasing the final product. In addition, our program provides graduates with a strong foundation in computer science and computer programming.

Game Software Development Major - 90 Hours

- CIS 1110A - Computer Operating Systems and Maintenance **Credits: 3**
- CIS 2210 - Database Management and Design **Credits: 3**
- CS 1110A - Programming in Python **Credits: 3**
- CS 2050 - Introduction to Artificial Intelligence **Credits: 3**
- CS 2150 - C++ Programming **Credits: 3**
- CS 2410 - Java Programming **Credits: 3**
- CS 2420 - Advanced Java Programming **Credits: 3**
- CS 3110 - C# Programming **Credits: 3**
- CS 3210 - Data Structures and Algorithms I **Credits: 3**
- CS 3220 - Data Structures and Algorithms II **Credits: 3**
- CS 3310 - Application Security Practices **Credits: 3**
- ELECTIVES - Open Electives - **Credits: 15**
- GSD 3010 - Game Design and Analysis **Credits: 3**
- GSD 3510 - Android Mobile Application Development **Credits: 3**
- GSD 3520 - Advanced Android Mobile Application Development **Credits: 3**
- GSD 3810 - Unreal Game Programming I **Credits: 3**
- GSD 3820 - Unreal Game Programming II **Credits: 3**
- GSD 3850 - Game Development **Credits: 3**
- GSD 4310 - Unity Game Programming I **Credits: 3**
- GSD 4320 - Unity Game Programming II **Credits: 3**
- GSD 4990 - Senior Project in Game Software Development **Credits: 3**
- ITS 3210 - Legal and Ethical Issues in Information Technology **Credits: 3**
- MTH 2410 - Discrete Mathematics **Credits: 3**
- PPM 3010 - Project Management **Credits: 3**
- WEB 1110 - Introduction to HTML **Credits: 3**
- WRK 4850 - CoIT Work Experience **Credits: 3**

Open Electives

Open Electives may be from any prefix. Prerequisites must be fulfilled for any elective courses or courses within a minor.

General Education Requirements - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- ELECTIVE - General Education Elective - **Credits: 6**
- ELECTIVE - Scientific Inquiry Elective - **Credits: 3**
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 1210 - Trigonometry **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

Semester Hours Required for Graduation - 120

Information Systems, Information Assurance Concentration, BS

Our Information Systems degree is designed to integrate general business and management knowledge with expertise in computer information systems (including programming, databases, web, project management, networking and security) to produce the knowledge and skills necessary for employment in a competitive job market. Information Systems professionals leverage the technology and tools to efficiently and effectively solve business problems, manage operations and infrastructure, interact with suppliers and customers and drive revenue and performance. Graduates can continue their education with a Master of Science in Information Systems degree.

Information Systems Major - 69 Hours

- CIS 1110A - Computer Operating Systems and Maintenance **Credits: 3**
- CIS 2210 - Database Management and Design **Credits: 3**
- CIS 3310 - Introduction to Cloud Computing and Security **Credits: 3**
- CIS 3510 - System Modeling and Design **Credits: 3**
- CIS 4210 - Database Administration I **Credits: 3**
- CIS 4310 - Enterprise Architecture **Credits: 3**
- CIS 4410 - IS Strategy, Management and Acquisition **Credits: 3**
- CIS 4950 - Special Topics in Information Systems **Credits: 3**
- CIS 4990A - Senior Project **Credits: 3**
- CS 1110A - Programming in Python **Credits: 3**
- CS 3950 - Big Data Analytics **Credits: 3**
- ELECTIVE - Open Electives - **Credits: 15**
- ITS 3210 - Legal and Ethical Issues in Information Technology **Credits: 3**
- MGT 1010 - Introduction to Business **Credits: 3**
- MGT 2020 - Organizational Behavior and Management **Credits: 3**
- MGT 2310 - Management Information Systems **Credits: 3**
- NET 1010 - Networking Essentials **Credits: 3**

- PPM 3010 - Project Management **Credits: 3**
- WRK 4850 - CoIT Work Experience **Credits: 3**

Open Electives

Open Electives may be from any prefix. Prerequisites must be fulfilled for any elective courses or courses within a minor.

Concentration in Information Assurance - 21 Hours

- CIS 2750 - Securing Information Systems **Credits: 3**
- ITS 2110A - Introduction to Information Security **Credits: 3**
- ITS 3050 - Security Policies and Auditing **Credits: 3**
- ITS 3250A - Hardening Systems **Credits: 3**
- ITS 3510 - Ethical Hacking I **Credits: 3**
- ITS 4050 - Internet and Web Security **Credits: 3**
- ITS 4350A - Incident Response and Disaster Recovery **Credits: 3**

Information Systems General Education - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- ELECTIVE - General Education Elective - **Credits: 6**
- ELECTIVE - Scientific Inquiry Elective - **Credits: 3**
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 2750 - Statistical Methods **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

Semester Hours Required for Graduation - 120

Information Systems, Project Management Concentration, BS

Our Information Systems degree is designed to integrate general business and management knowledge with expertise in computer information systems (including programming, databases, web, project management, networking and security) to produce the knowledge and skills necessary for employment in a competitive job market. Information Systems professionals leverage the technology and tools to efficiently and effectively solve business problems, manage operations and infrastructure, interact with suppliers and customers and drive revenue and performance. Graduates can continue their education with a Master of Science in Information Systems degree.

Information Systems Major - 69 Hours

- CIS 1110A - Computer Operating Systems and Maintenance **Credits: 3**
- CIS 2210 - Database Management and Design **Credits: 3**
- CIS 3310 - Introduction to Cloud Computing and Security **Credits: 3**

- CIS 3510 - System Modeling and Design **Credits: 3**
- CIS 4210 - Database Administration I **Credits: 3**
- CIS 4310 - Enterprise Architecture **Credits: 3**
- CIS 4410 - IS Strategy, Management and Acquisition **Credits: 3**
- CIS 4950 - Special Topics in Information Systems **Credits: 3**
- CIS 4990A - Senior Project **Credits: 3**
- CS 1110A - Programming in Python **Credits: 3**
- CS 3950 - Big Data Analytics **Credits: 3**
- ELECTIVE - Open Electives - **Credits: 15**
- ITS 3210 - Legal and Ethical Issues in Information Technology **Credits: 3**
- MGT 1010 - Introduction to Business **Credits: 3**
- MGT 2020 - Organizational Behavior and Management **Credits: 3**
- MGT 2310 - Management Information Systems **Credits: 3**
- NET 1010 - Networking Essentials **Credits: 3**
- PPM 3010 - Project Management **Credits: 3**
- WRK 4850 - CoIT Work Experience **Credits: 3**

Open Electives

Open Electives may be from any prefix. Prerequisites must be fulfilled for any elective courses or courses within a minor.

Concentration in Project Management - 21 Hours

Project managers who specialize in information technology focus on the continuous improvement of an organization's computer systems. Combining their knowledge of computers and information systems with management skills and techniques, they work with top management to define information technology needs and goals, make recommendations for improvements and upgrades, and lead the technical team that develops and implements the solutions.

- CIS 2750 - Securing Information Systems **Credits: 3**
- PPM 3110 - Project Planning **Credits: 3**
- PPM 3210 - Negotiation Strategies **Credits: 3**
- PPM 4010 - Project Cost and Budget Management **Credits: 3**
- PPM 4110 - Leading Project Teams **Credits: 3**
- PPM 4210 - Contracting and Procurement for Project Managers **Credits: 3**
- PPM 4990 - Senior Design Project in Project Management **Credits: 3**

Information Systems General Education - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- ELECTIVE - General Education Elective - **Credits: 6**
- ELECTIVE - Scientific Inquiry Elective - **Credits: 3**
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 2750 - Statistical Methods **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**

- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

Semester Hours Required for Graduation - 120

Information Systems, Web and Mobile Application Development Concentration, BS

Our Information Systems degree is designed to integrate general business and management knowledge with expertise in computer information systems (including programming, databases, web, project management, networking, and security) to produce the knowledge and skills necessary for employment in a competitive job market. Information Systems professionals leverage the technology and tools to efficiently and effectively solve business problems, manage operations and infrastructure, interact with suppliers and customers, and drive revenue and performance. Graduates can continue their education with a Master of Science in Information Systems degree.

Information Systems Major - 69 Hours

- CIS 1110A - Computer Operating Systems and Maintenance **Credits: 3**
- CIS 2210 - Database Management and Design **Credits: 3**
- CIS 3310 - Introduction to Cloud Computing and Security **Credits: 3**
- CIS 3510 - System Modeling and Design **Credits: 3**
- CIS 4210 - Database Administration I **Credits: 3**
- CIS 4310 - Enterprise Architecture **Credits: 3**
- CIS 4410 - IS Strategy, Management and Acquisition **Credits: 3**
- CIS 4950 - Special Topics in Information Systems **Credits: 3**
- CIS 4990A - Senior Project **Credits: 3**
- CS 1110A - Programming in Python **Credits: 3**
- CS 3950 - Big Data Analytics **Credits: 3**
- ELECTIVE - Open Electives - **Credits: 15**
- ITS 3210 - Legal and Ethical Issues in Information Technology **Credits: 3**
- MGT 1010 - Introduction to Business **Credits: 3**
- MGT 2020 - Organizational Behavior and Management **Credits: 3**
- MGT 2310 - Management Information Systems **Credits: 3**
- NET 1010 - Networking Essentials **Credits: 3**
- PPM 3010 - Project Management **Credits: 3**
- WRK 4850 - CoIT Work Experience **Credits: 3**

Open Electives

Open Electives may be from any prefix. Prerequisites must be fulfilled for any elective courses or courses within a minor.

Concentration in Web and Mobile Application Development - 21 Hours

- CIS 3810 - iOS Application Development **Credits: 3**

- CS 2410 - Java Programming **Credits:** 3
- GSD 3510 - Android Mobile Application Development **Credits:** 3
- WEB 1110 - Introduction to HTML **Credits:** 3
- WEB 2050 - Essentials of UI/UX Design **Credits:** 3
- WEB 2110A - Front-End Web Development **Credits:** 3
- WEB 3350 - Back-End Web Development **Credits:** 3

General Education - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits:** 3
- COM 1020 - Composition and Critical Thinking II **Credits:** 3
- COM 3150 - Advanced Business Communications **Credits:** 3
- ELECTIVE - General Education Elective **Credits:** 3
- ELECTIVE - Scientific Inquiry Elective **Credits:** 3
- HUM 3910 - Integrated Seminar **Credits:** 3
- MTH 1010 - Quantitative Literacy **Credits:** 3
- MTH 2750 - Statistical Methods **Credits:** 3
- PSY 2050 - Self and Society **Credits:** 3
- SOC 3050 - Personal, Civic and Global Perspectives **Credits:** 3

Semester Hours Required for Graduation - 120

Information Technology and Cybersecurity, BS

Information Technology and Cybersecurity has become one of the highest demand areas by employers. Information, whether personal or business, is extremely valuable and there will always be individuals looking for ways to acquire it. Organizations need technology professionals who understand and can defend against the many threats to protect their valuable assets and run secure networks in today's global business environment. Earning an Information Technology and Cybersecurity degree prepares graduates for careers in network and computer systems administration, computer user support, risk management and cyber defense. Leveraging specialized skills and an understanding of business processes, students develop, troubleshoot, support and protect computer networks to help organizations operate more effectively and securely.

Information Technology and Cybersecurity Major - 75 Hours

- CIS 1110A - Computer Operating Systems and Maintenance **Credits:** 3
- CS 1110A - Programming in Python **Credits:** 3
- CS 4810 - Trends in Computer Science **Credits:** 3
- CSC 2010A - CISCO Networking I **Credits:** 3
- CSC 2020A - CISCO Networking II **Credits:** 3
- ITS 2110A - Introduction to Information Security **Credits:** 3
- ITS 2310 - Linux I **Credits:** 3
- ITS 2320 - Linux II **Credits:** 3
- ITS 3050 - Security Policies and Auditing **Credits:** 3
- ITS 3210 - Legal and Ethical Issues in Information Technology **Credits:** 3
- ITS 3250A - Hardening Systems **Credits:** 3
- ITS 3410A - Powershell Programming **Credits:** 3

- ITS 3510 - Ethical Hacking I **Credits: 3**
- ITS 3520 - Ethical Hacking II **Credits: 3**
- ITS 4050 - Internet and Web Security **Credits: 3**
- ITS 4250 - Computer Forensics and Investigation **Credits: 3**
- ITS 4350A - Incident Response and Disaster Recovery **Credits: 3**
- ITS 4410 - Network Defense and Intrusion **Credits: 3**
- ITS 4910A - Senior Project **Credits: 3**
- MNP 2050 - Server I **Credits: 3**
- MNP 2060 - Server II **Credits: 3**
- NET 1010 - Networking Essentials **Credits: 3**
- NET 2310 - Virtual Environment: Installation, Configuration and Management **Credits: 3**
- PPM 3010 - Project Management **Credits: 3**
- WRK 4850 - CoIT Work Experience **Credits: 3**

General Education - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- ELECTIVE - General Education Elective **Credits: 6**
- ELECTIVE - Scientific Inquiry Elective - **Credits: 3**
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 1120 - College Algebra II **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

Open Electives - 15 Hours

Select 15 Hours of Open Electives. Open Electives may be from any prefix. Prerequisites must be fulfilled for any elective courses or courses within a minor.

Semester Hours Required for Graduation - 120

The Information Technology and Cybersecurity program is the foundation for Baker College's designation as a National Center of Academic Excellence in Cybersecurity (NCAE-C) for Cyber Defense (CD) administered by the National Security Agency (NSA).

Mechatronics, AAS

The manufacture and assembly of precision components and products depend on mechanical systems controlled by electronic equipment. These systems are calibrated, operated, maintained and tested by electromechanical technicians who are cross-trained in multiple disciplines and apply their broad-based knowledge and technical skills to ensure that equipment and systems function smoothly.

Mechatronics Major - 48 Hours

- MATT 1110 - Basic Gauges and Measurements **Credits: 3**
- MATT 1150 - Electrical Technology and Circuits **Credits: 4**
- MATT 1210 - Integrated Systems **Credits: 3**
- MATT 1310 - Machining Theory and Methods **Credits: 4**
- MATT 1350 - Introduction to Gas/Arc/Mig/Tig Welding **Credits: 3**
- MATT 1510 - Mechanical Drives **Credits: 3**
- MATT 1610 - Introduction to Robotics **Credits: 3**
- MATT 1950A - Mechatronics Work Experience I **Credits: 1**
- MATT 2050 - Industrial Safety **Credits: 3**
- MATT 2110 - Industrial Controls and Instrumentation **Credits: 3**
- MATT 2210 - Programmable Logic Controller Application **Credits: 4**
- MATT 2510 - General Preventative/Predictive Maintenance **Credits: 2**
- MATT 2750 - Pneumatics and Hydraulics **Credits: 3**
- MATT 2950A - Mechatronics Work Experience II **Credits: 1**
- MATT 3210 - Advanced Programmable Logic Controller Application **Credits: 4**
- MATT 3950A - Mechatronics Work Experience III **Credits: 1**
- MATT 3990 - Capstone Project **Credits: 3**

General Education - 15 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 1110 - College Algebra I **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**

Semester Hours Required for Graduation - 63

College of Liberal Arts and Sciences

Dean of Liberal Arts and Sciences: Jessica Hoover, Ph.D.

Courses offered through the College of Liberal Arts and Sciences stimulate curiosity, promote intellectual inquiry, and encourage lifelong learning through an integrated approach to learning. Through the study of real-world issues and problems, students will develop competencies in Written Communication, Oral Communication, Scientific Practice, Quantitative Literacy, Digital Information Literacy, Intercultural Competence - Inclusion/Equity, Teamwork/Professional & Ethical Behavior, Civic Knowledge/Global Cultural Perspectives/Community Responsibility, Critical and Creative Thinking, Inquiry/Analysis, Synthesis, Transfer of Learning, and Reflection. These courses provide foundational knowledge and competencies essential for success in any career path or field.

Bachelor of Science & Master of Science

Psychology/Industrial-Organizational Psychology (4+1)

Students in this program study the foundational theories and practices within the field of psychology, with a specific focus on the theories and practices within industrial organizational (IO) psychology. Students will complete both the undergraduate and graduate degree over the course of 5 years. Within that time, students will have an opportunity to complete an internship where they will engage in appropriate application of IO psychology knowledge, values, and skills.

Psychology/Industrial-Organizational Psychology 4+1 Major - 63 Hours

- PSY 1110 - General Psychology **Credits: 3**
- PSY 2150 - Psychology as a Science and Profession **Credits: 3**
- PSY 2210 - Developmental Psychology **Credits: 3**
- PSY 2310 - Industrial Organizational Psychology **Credits: 3**
- PSY 2510 - Cognitive Psychology **Credits: 3**
- PSY 3110 - Abnormal Psychology **Credits: 3**
- PSY 3550 - Personality Psychology **Credits: 3**
- PSY 3660A - Quantitative Research Methods **Credits: 3**
- PSY 3670A - Qualitative Research Methods **Credits: 3**
- PSY 3710 - Biological/Physiological Psychology I **Credits: 3**
- PSY 3720 - Biological/Physiological Psychology II **Credits: 3**
- PSY 3810 - Cross Cultural Psychology **Credits: 3**
- PSY 4010 - Social Psychology **Credits: 3**
- PSY 4450 - Motivation and Emotion **Credits: 3**
- PSY 4610 - Learning and Memory **Credits: 3**
- PSY 4910 - Senior Seminar: Psychology **Credits: 3**
- PSY 5210 - Industrial/Organizational Psychology **Credits: 3**
- PSY 5410 - Statistics and Data Analysis **Credits: 3**
- PSY 5610 - Research Methods **Credits: 3**
- PSY 5710 - Psychology of Leadership **Credits: 3**
- PSY 5810 - Psychology of Performance and Motivation **Credits: 3**

General Education Requirements - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- ELECTIVE - General Education Elective **Credits / Units: 6**
- ELECTIVE - Scientific Inquiry Elective **Credits / Units: 3**
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 2750 - Statistical Methods **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

Psychology Program Electives - 12 Hours

Select 12 credits from the following:

- PSY 2250 - Psychology of Drug Use and Addiction **Credits: 3**
- PSY 2350 - Psychology of Sexuality and Gender **Credits: 3**
- PSY 2410 - Theories of Counseling **Credits: 3**
- PSY 2450 - Sports Psychology **Credits: 3**
- PSY 3010 - Forensic Psychology **Credits: 3**
- PSY 3050 - Health Psychology **Credits: 3**
- PSY 3150 - Community Psychology **Credits: 3**
- PSY 3210 - Psychology of Disability **Credits: 3**
- PSY 3410 - Child Psychology **Credits: 3**
- PSY 3510 - Adolescent Psychology **Credits: 3**
- PSY 3650 - Psychology of Aging **Credits: 3**
- PSY 3750 - Educational Psychology **Credits: 3**
- PSY 4050 - Psychopharmacology **Credits: 3**
- PSY 4110 - Clinical Methods in Mental Health **Credits: 3**
- PSY 4750 - Neuropsychology **Credits: 3**

MSIOP Requirements - 21 Hours

- PSY 6110 - Tests, Measurements and Assessment in the Workplace **Credits: 3**
- PSY 6310 - Psychology of Training and Learning **Credits: 3**
- PSY 6410 - Psychology of Personnel Management and Human Resources **Credits: 3**
- PSY 6510 - Individual and Group Factors in the Workplace **Credits: 3**
- PSY 6610 - Evidence Based Coaching **Credits: 3**
- PSY 6750 - Industrial/Organizational Psychology Internship **Credits: 3**
- OR**
- PSY 6990 - Integrative Capstone in Psychology **Credits: 3**
- PSY 6810 - Organizational Development, Change and Consultation **Credits: 3**

Electives - 15 Hours

Select 15 credits from any Baker College undergraduate level courses

BS Psychology Hours for Graduation - 120; MSIOP Hours for Graduation - 21; Total Hours for Graduation - 141

Criminal Justice, Criminal Justice Studies, AAS

Those who work within the criminal justice system help maintain social order by preventing and reducing crime. Usually, people who work in this area are driven by a desire to help others and make the world a safer place. The field is broad and multidisciplinary; a degree in criminal justice provides the foundation for careers in law enforcement, corrections or the courts.

Criminal Justice Major - 36 Hours

- CRJ 1010 - Introduction to Criminal Justice **Credits: 3**

- CRJ 1060 - Introduction to Corrections **Credits: 3**
- CRJ 1310 - Diversity in Criminal Justice **Credits: 3**
- CRJ 1410 - Criminology **Credits: 3**
- CRJ 2250 - Essential Skills in Criminal Justice **Credits: 3**
- CRJ 2310 - Principles of Policing I **Credits: 3**
- CRJ 2410 - Juvenile Justice Concepts **Credits: 3**
- CRJ 2510 - Ethical Issues in Criminal Justice **Credits: 3**
- CRJ 2710 - Introduction to Courts **Credits: 3**
- HLS 1010 - Introduction to Homeland Security **Credits: 3**
- HUS 2350 - Trauma-Informed Care in Crisis Intervention **Credits: 3**
- PSY 1110 - General Psychology **Credits: 3**

Criminal Justice Elective Credit - 9 Hours

- COM 2050 - Public Speaking **Credits: 3**
- CRJ 1510 - Legal Issues in Corrections **Credits: 3**
- CRJ 1810 - Community Corrections **Credits: 3**
- CRJ 2320 - Principles of Policing II **Credits: 3**
- CRJ 2610 - Security Management **Credits: 3**
- CRJ 2810 - Criminal Justice Work Experience I **Credits: 3**
- MTH 1070 - Quantitative Reasoning **Credits: 3**
- PSY 2210 - Developmental Psychology **Credits: 3**
- PSY 2250 - Psychology of Drug Use and Addiction **Credits: 3**
- SOC 2010 - Sociology **Credits: 3**

Criminal Justice General Education - 15 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- ELECTIVE - General Education Elective - **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**

Semester Hours Required for Graduation - 60

Criminal Justice, Criminal Justice Studies, BS

Those who work within the criminal justice system help maintain social order by preventing and reducing crime. Usually, people who work in this area are driven by a desire to help others and make the world a safer place. The field is broad and multidisciplinary; a degree in criminal justice provides the foundation for careers in law enforcement, corrections or the courts.

Criminal Justice Major - 60 Hours

- CRJ 1010 - Introduction to Criminal Justice **Credits: 3**
- CRJ 1060 - Introduction to Corrections **Credits: 3**

- CRJ 1310 - Diversity in Criminal Justice **Credits: 3**
- CRJ 1410 - Criminology **Credits: 3**
- CRJ 2250 - Essential Skills in Criminal Justice **Credits: 3**
- CRJ 2310 - Principles of Policing I **Credits: 3**
- CRJ 2410 - Juvenile Justice Concepts **Credits: 3**
- CRJ 2510 - Ethical Issues in Criminal Justice **Credits: 3**
- CRJ 2710 - Introduction to Courts **Credits: 3**
- CRJ 3110 - Drugs, Crime and Society **Credits: 3**
- CRJ 3350 - Cybercrimes **Credits: 3**
- CRJ 3410 - Introduction to Forensic Science **Credits: 3**
- CRJ 4210 - Evidence-Based Practices **Credits: 3**
- CRJ 4850 - Current Topics Seminar **Credits: 3**
- CRJ 4910 - Criminal Justice Capstone **Credits: 3**
- HLS 1010 - Introduction to Homeland Security **Credits: 3**
- HUS 2350 - Trauma-Informed Care in Crisis Intervention **Credits: 3**
- PSY 1110 - General Psychology **Credits: 3**
- PSY 2250 - Psychology of Drug Use and Addiction **Credits: 3**

Select One Course from the Following:

- CRJ 4810 - Criminal Justice Work Experience II **Credits: 3**
- **ELPD - Experiential Learning Portfolio Development workshop** (please talk with your advisor about this option)

Criminal Justice Electives - 15 Hours

Select 15 hours of Program Electives from the following courses:

- CRJ 1510 - Legal Issues in Corrections **Credits: 3**
- CRJ 1810 - Community Corrections **Credits: 3**
- CRJ 2320 - Principles of Policing II **Credits: 3**
- CRJ 2610 - Security Management **Credits: 3**
- CRJ 2810 - Criminal Justice Work Experience I **Credits: 3**
- CRJ 3510 - Evidence Collection and Procedures **Credits: 3**
- CRJ 3610 - Organized Crime and Youth Gangs **Credits: 3**
- CRJ 4410 - Organizational Leadership in Criminal Justice **Credits: 3**

Criminal Justice General Education - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- ELECTIVE - General Education Elective - **Credits: 3**
- ELECTIVE - General Education Elective - **Credits: 3**
- ELECTIVE - Scientific Inquiry Elective - **Credits: 3**
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 1070 - Quantitative Reasoning **Credits: 3**

- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

Electives - 15 Credits

Select from any Baker College undergraduate level courses

Semester Hours Required for Graduation - 120

Criminal Justice, Law Enforcement (Police Academy), AAS

Law enforcement officers are entrusted with protecting lives and property. Their duties vary depending on whether they work at local, state or federal agencies and can range from general law enforcement and crime prevention to specialized work in drug enforcement, national security investigations or enforcing fish and wildlife laws. While these careers may be stressful, physically challenging and mentally demanding, the opportunity to save lives and serve the greater good can be satisfying and personally rewarding.

Criminal Justice Major - 30 Hours

- CRJ 1010 - Introduction to Criminal Justice **Credits: 3**
- CRJ 1060 - Introduction to Corrections **Credits: 3**
- CRJ 1410 - Criminology **Credits: 3**
- CRJ 2410 - Juvenile Justice Concepts **Credits: 3**
- CRJ 2510 - Ethical Issues in Criminal Justice **Credits: 3**
- CRJ 2710 - Introduction to Courts **Credits: 3**
- HLS 1010 - Introduction to Homeland Security **Credits: 3**
- HUS 2350 - Trauma-Informed Care in Crisis Intervention **Credits: 3**
- PSY 1110 - General Psychology **Credits: 3**
- SWK 1110 - Poverty and Culture **Credits: 3** (This course is equivalent to HUS1110)

Law Enforcement Elective Credit

Select One Course from the Following:

- COM 2050 - Public Speaking **Credits: 3**
- CRJ 1510 - Legal Issues in Corrections **Credits: 3**
- CRJ 1810 - Community Corrections **Credits: 3**
- CRJ 2320 - Principles of Policing II **Credits: 3**
- CRJ 2610 - Security Management **Credits: 3**
- CRJ 2810 - Criminal Justice Work Experience I **Credits: 3**
- SOC 2010 - Sociology **Credits: 3**
- MTH 1070 - Quantitative Reasoning **Credits: 3**
- PSY 2210 - Developmental Psychology **Credits: 3**
- PSY 2250 - Psychology of Drug Use and Addiction **Credits: 3**

Concentration in Law Enforcement (Police Academy)/MCOLES Curriculum - 12 Hours

- CRJ 2990 - Law Enforcement Academy **Credits: 12**

Academy Credits

We partner with several organizations which offer a certified Law Enforcement Academy to provide students with an option to graduate with a degree in criminal justice along with the skills, tools, methods and credentials to pursue a career in law enforcement. Students who successfully complete our criminal justice major along with the Law Enforcement Academy curriculum and program will receive certification as a police officer in the State of Michigan pursuant to the Michigan Commission on Law Enforcement Standards (MCOLES). A student will take most of his/her academic courses during the first year or two before applying for the Law Enforcement Academy. Students must complete a medical, vision and hearing screening; pass the MCOLES Reading and Writing Test; pass the MCOLES Fitness Test; complete the application materials; and successfully complete the admission process to be admitted into the Academy. Students must be admitted into the Academy to remain in this program. Students will receive credit for the following four courses upon successful completion of the Academy.

- CRJ 1310 - Diversity in Criminal Justice **Credits: 3**
- CRJ 2250 - Essential Skills in Criminal Justice **Credits: 3**
- CRJ 2310 - Principles of Policing I **Credits: 3**
- CRJ 3510 - Evidence Collection and Procedures **Credits: 3**

Criminal Justice General Education - 15 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- ELECTIVE - General Education Elective - **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**

Semester Hours Required for Graduation - 60

Criminal Justice, Law Enforcement (Police Academy), BS

Law enforcement officers are entrusted with protecting lives and property. Their duties vary depending on whether they work at local, state or federal agencies and can range from general law enforcement and crime prevention to specialized work in drug enforcement, national security investigations or enforcing fish and wildlife laws. While these careers may be stressful, physically challenging and mentally demanding, the opportunity to save lives and serve the greater good can be satisfying and personally rewarding.

Criminal Justice Major - 51 Hours

- CRJ 1010 - Introduction to Criminal Justice **Credits: 3**
- CRJ 1060 - Introduction to Corrections **Credits: 3**
- CRJ 1410 - Criminology **Credits: 3**
- CRJ 2410 - Juvenile Justice Concepts **Credits: 3**

- CRJ 2510 - Ethical Issues in Criminal Justice **Credits: 3**
- CRJ 2710 - Introduction to Courts **Credits: 3**
- CRJ 3110 - Drugs, Crime and Society **Credits: 3**
- CRJ 3350 - Cybercrimes **Credits: 3**
- CRJ 3410 - Introduction to Forensic Science **Credits: 3**
- CRJ 4210 - Evidence-Based Practices **Credits: 3**
- CRJ 4850 - Current Topics Seminar **Credits: 3**
- CRJ 4910 - Criminal Justice Capstone **Credits: 3**
- HLS 1010 - Introduction to Homeland Security **Credits: 3**
- HUS 2350 - Trauma-Informed Care in Crisis Intervention **Credits: 3**
- PSY 1110 - General Psychology **Credits: 3**
- PSY 2250 - Psychology of Drug Use and Addiction **Credits: 3**
- SWK 1110 - Poverty and Culture **Credits: 3** (This course is equivalent to HUS1110)

Criminal Justice Electives - 27 Hours

- COM 2050 - Public Speaking **Credits: 3**
- CRJ 3610 - Organized Crime and Youth Gangs **Credits: 3**
- CRJ 4410 - Organizational Leadership in Criminal Justice **Credits: 3**
- CRJ 2610 - Security Management **Credits: 3**
- CRJ 2810 - Criminal Justice Work Experience I **Credits: 3**
- CRJ 1510 - Legal Issues in Corrections **Credits: 3**
- CRJ 1810 - Community Corrections **Credits: 3**
- HUS 3410 - Child and Family Policy **Credits: 3**
- HUS 4010 - Advocacy and Policy in Human Services **Credits: 3**
- HUS 4310 - The DSM System and Mental Health Services **Credits: 3**
- PSY 2210 - Developmental Psychology **Credits: 3**
- PSY 3010 - Forensic Psychology **Credits: 3**
- PSY 4010 - Social Psychology **Credits: 3**
- PSY 3110 - Abnormal Psychology **Credits: 3**
- PSY 3150 - Community Psychology **Credits: 3**
- PSY 3510 - Adolescent Psychology **Credits: 3**
- SOC 2010 - Sociology **Credits: 3**

Concentration: Law Enforcement (Police Academy)/MCOLES Curriculum - 12 Hours

- CRJ 2990 - Law Enforcement Academy **Credits: 12**

Academy Credits

We partner with several organizations which offer a certified Law Enforcement Academy to provide students with an option to graduate with a degree in criminal justice along with the skills, tools, methods and credentials to pursue a career in law enforcement. Students who successfully complete our criminal justice major along with the Law Enforcement Academy curriculum and program will receive certification as a police officer in the State of Michigan pursuant to the Michigan Commission on Law Enforcement Standards (MCOLES). A student will take most of his/her academic courses during the first year or two before applying for the Law Enforcement Academy. Students must

complete a medical, vision and hearing screening; pass the MCOLES Reading and Writing Test; pass the MCOLES Fitness Test; complete the application materials; and successfully complete the admission process to be admitted into the Academy. Students must be admitted into the Academy to remain in this program. Students will receive credit for the following four courses upon successful completion of the Academy.

- CRJ 1310 - Diversity in Criminal Justice **Credits: 3**
- CRJ 2250 - Essential Skills in Criminal Justice **Credits: 3**
- CRJ 2310 - Principles of Policing I **Credits: 3**
- CRJ 3510 - Evidence Collection and Procedures **Credits: 3**

Criminal Justice General Education - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- ELECTIVE - General Education Elective - **Credits: 3**
- ELECTIVE - General Education Elective - **Credits: 3**
- ELECTIVE - Scientific Inquiry Elective - **Credits: 3**
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 1070 - Quantitative Reasoning **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

Semester Hours Required for Graduation - 120

General Science, BS

The General Science degree program provides a flexible program of study in the natural sciences. A broad variety of courses focused in life sciences and physical sciences allows students to align coursework with their specific interests and career goals. The program is a great opportunity for students with an interest in health-related careers or for preparation for graduate level studies in health-care or fields of science.

Elective Credits	63
General Education Credits	27
Science Credits	27
Capstone Course	3

Note: Courses must be selected from at least three different disciplinary areas, e.g. BIO, CHM, PHY, SCI, with a minimum of 12 credit hours from advanced level courses. Completion of SCI 4950, the degree capstone course, is required.

General Education Requirements - 27 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- ELECTIVE - General Education Elective (Non-Science) **Credits: 3**
- ELECTIVE - General Education Elective (Non-Science) **Credits: 3**
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

Select One Mathematics Course from the Following:

- MTH 1070 - Quantitative Reasoning **Credits: 3**
- MTH 1120 - College Algebra II **Credits: 3**
- MTH 1210 - Trigonometry **Credits: 3**
- MTH 1310 - Pre-Calculus **Credits: 5**
- MTH 2750 - Statistical Methods **Credits: 3**

Science Requirements - 30 Hours

Choose from a minimum of three disciplines with at least 12 credits at the Advanced Level of courses. Any number of credits can be from the Introductory Level - 27 Credits

Introductory Level Science Courses - 15 Hours

- BIO 1210 - Human Anatomy and Physiology I **Credits: 3**
- BIO 1211 - Human Anatomy and Physiology I Lab **Credits: 1**
- BIO 2210 - Nutrition **Credits: 3**
- CHM 1410 - Chemistry of Life **Credits: 3**
- PHY 2150 - Integrated Physics **Credits: 3**
- PHY 3210 - Principles of Astronomy **Credits: 3**
- SCI 2710 - Environmental Science **Credits: 3**

Advanced Level Science Courses - 12 Hours

- BIO 1220 - Human Anatomy and Physiology II **Credits: 3**
- BIO 1221 - Human Anatomy and Physiology II Lab **Credits: 1**
- BIO 2150 - Pathophysiology **Credits: 3**
- BIO 2410 - Microbiology **Credits: 3**
- BIO 2411 - Microbiology Lab **Credits: 1**
- BIO 2710 - Clinical Kinesiology **Credits: 4**
- BIO 2710L - Clinical Kinesiology Lab **Credits: 0**
- BIO 3810 - Neuroanatomy **Credits: 3**
- CHM 2460 - General Chemistry **Credits: 4**
- CHM 2460L - General Chemistry Lab **Credits: 0**
- PHY 2510 - General Physics I **Credits: 4**
- PHY 2510L - General Physics I Lab **Credits: 0**

- PHY 2520 - General Physics II **Credits:** 4
- PHY 2520L - General Physics II Lab **Credits:** 0
- PSY 3710 - Biological/Physiological Psychology I **Credits:** 3
- PSY 3720 - Biological/Physiological Psychology II **Credits:** 3

General Science Capstone - 3 Hours

- SCI 4950 - General Science Capstone **Credits:** 3

Eligibility for the Master of Occupational Therapy Program:

Students completing this degree, to be eligible to apply for the Masters of Science in Occupational Therapy, are required to complete the following Science and Elective Courses with a grade of C or higher:

- BIO 1210 - Human Anatomy and Physiology I **Credits:** 3
- BIO 1211 - Human Anatomy and Physiology I Lab **Credits:** 1
- BIO 1220 - Human Anatomy and Physiology II **Credits:** 3
- BIO 1221 - Human Anatomy and Physiology II Lab **Credits:** 1
- BIO 2150 - Pathophysiology **Credits:** 3
- HSC 1010 - Introduction to Health Professions **Credits:** 2
- MTH 2750 - Statistical Methods **Credits:** 3
- OCC 1210 - Foundations of Occupational Therapy **Credits:** 3
- PSY 2210 - Developmental Psychology **Credits:** 3

General Studies, AAS

An associate degree in General Studies provides opportunities to develop valuable, lifelong skills in oral and written communication, critical thinking, problem solving, evaluation, analysis and synthesis. The program offers a curriculum to establish a core of knowledge, which can lead to many different careers or lay the groundwork for further studies and specialization.

This program includes 15 general education semester hours and 45 elective semester hours. Of the 60 semester hours, 12 are required to be at the 2000 level or above with a minimum of 15 semester hours completed at Baker College (residency credits).

Elective Credit Hours 45

General Education - 15 hours

- COM 1010 - Composition and Critical Thinking I **Credits:** 3
- COM 1020 - Composition and Critical Thinking II **Credits:** 3
- ELECTIVE - General Education Elective **Credits:** 3
- MTH 1010 - Quantitative Literacy **Credits:** 3
- PSY 2050 - Self and Society **Credits:** 3

Semester Hours Required for Graduation - 60

Michigan Transfer Agreement (MTA) Requirements

Students who are pursuing Michigan Transfer Agreement (MTA) requirements and would like to earn the Associate of General Studies degree should take the following courses:

English Composition

Both COM courses ARE REQUIRED:

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**

Mathematics

MTH 1010 IS REQUIRED. Select one additional course from the remaining:

- MTH 1070 - Quantitative Reasoning **Credits: 3**
- MTH 1120 - College Algebra II **Credits: 3**
- MTH 1310 - Pre-Calculus **Credits: 5**
- MTH 1510 - Calculus I **Credits: 4**
- MTH 2750 - Statistical Methods **Credits: 3**

Social Science

PSY 2050 IS REQUIRED. Select one additional course from the remaining:

- PSY 2050 - Self and Society **Credits: 3**
- ECN 2010 - Principles of Macroeconomics **Credits: 3**
- ECN 2110 - Principles of Microeconomics **Credits: 3**
- POL 1010 - Introduction to Political Science **Credits: 3**
- SOC 2010 - Sociology **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

Humanities

Select two courses, from two different disciplines, from the following:

- COM 2010 - Interpersonal Communication **Credits: 3**
- ENG 2410 - Creative Writing **Credits: 3**
- HUM 3610 - Art Appreciation **Credits: 3**
- HUM 3650 - Music Appreciation **Credits: 3**
- LIT 2010 - Introduction to Literature **Credits: 3**
- SPN 1010 - Spanish I **Credits: 3**
- SPN 1020 - Spanish II **Credits: 3**

Natural Science

Select two courses, from two different disciplines, from the following. One choice must have an accompanying Lab:

- BIO 1210 - Human Anatomy and Physiology I **Credits: 3**
- BIO 1211 - Human Anatomy and Physiology I Lab **Credits: 1**
- BIO 1220 - Human Anatomy and Physiology II **Credits: 3**
- BIO 1221 - Human Anatomy and Physiology II Lab **Credits: 1**
- BIO 2210 - Nutrition **Credits: 3**
- BIO 2410 - Microbiology **Credits: 3**
- BIO 2411 - Microbiology Lab **Credits: 1**
- CHM 1410 - Chemistry of Life **Credits: 3**
- PHY 2150 - Integrated Physics **Credits: 3**
- PHY 3210 - Principles of Astronomy **Credits: 3**
- SCI 2710 - Environmental Science **Credits: 3**

Semester Hours Required for Graduation - 60

Note: Students must successfully complete 30 total semester hours to satisfy the MTA requirements - an additional course may be needed to equal 30 total hours

General Studies, BGS

The General Studies degree program offers an interdisciplinary curriculum to establish a core of knowledge which can lead to many different careers or lay the groundwork for further studies and specialization, while providing students with strong communication and critical thinking skills. The program is also a great opportunity for students who have already earned substantial college credits prior to enrolling in the program, as it can prepare students for a career change or advancement into graduate education. The program is designed for students interested in combining coursework in two or more disciplines within General Studies subject areas to create an interdisciplinary degree.

Elective Credit Hours	45
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Concentration I	21
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Concentration II	21
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Note: A minimum of fifteen semester credit hours of the 87 credit hours in the two concentrations and elective credit hours must come from 3000 or 4000 level courses.

A concentration is a group of courses that generally are from the same discipline, for example, a Psychology concentration or a Marketing concentration. Concentrations must be approved at the time of enrollment in this program.

General Education Requirements - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- ELECTIVE - Scientific Inquiry Elective **Credits: 3**
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

Communication or Literature

Select one Communication or Literature course from the Following:

- COM 2010 - Interpersonal Communication **Credits: 3**
- COM 2050 - Public Speaking **Credits: 3**
- COM 3150 - Advanced Business Communications **Credits: 3**
- LIT 2010 - Introduction to Literature **Credits: 3**

Interdisciplinary

- COL 2010 - Introduction to Interdisciplinary Studies **Credits: 3**

Mathematics

Select one Mathematics course from the Following:

- MTH 1070 - Quantitative Reasoning **Credits: 3**
- MTH 1120 - College Algebra II **Credits: 3**
- MTH 1310 - Pre-Calculus **Credits: 5**
- MTH 2750 - Statistical Methods **Credits: 3**

Degree Capstone Requirements - 3 Hours

- COL 4910A - General Studies Capstone **Credits: 3**

Semester Hours Required for Graduation - 120

Psychology, BS

Psychology is the study of mental processes and behavior. The Psychology program will help prepare students for a variety of professions and careers or to enter graduate study in psychology or related disciplines and fields. The program seeks to assist students with the development and application of foundational skills, information and knowledge. The undergraduate psychology program at Baker College adapts from, and conforms to, the American Psychological Association's Guidelines for the Undergraduate Psychology Major: Version 2.0, established by the APA's Board of Educational Affairs Task Force.

Required Psychology Courses - 45 Hours

- PSY 1110 - General Psychology **Credits: 3**
- PSY 2150 - Psychology as a Science and Profession **Credits: 3**
- PSY 2210 - Developmental Psychology **Credits: 3**
- PSY 2510 - Cognitive Psychology **Credits: 3**
- PSY 3110 - Abnormal Psychology **Credits: 3**
- PSY 3550 - Personality Psychology **Credits: 3**
- PSY 3660A - Quantitative Research Methods **Credits: 3**

- PSY 3670A - Qualitative Research Methods **Credits: 3**
- PSY 3710 - Biological/Physiological Psychology I **Credits: 3**
- PSY 3720 - Biological/Physiological Psychology II **Credits: 3**
- PSY 3810 - Cross Cultural Psychology **Credits: 3**
- PSY 4010 - Social Psychology **Credits: 3**
- PSY 4450 - Motivation and Emotion **Credits: 3**
- PSY 4610 - Learning and Memory **Credits: 3**
- PSY 4910 - Senior Seminar: Psychology **Credits: 3**

Psychology Electives - 15 Hours

Select 15 Hours of Psychology Electives from the Following Options:

- PSY 2250 - Psychology of Drug Use and Addiction **Credits: 3**
- PSY 2310 - Industrial Organizational Psychology **Credits: 3**
- PSY 2350 - Psychology of Sexuality and Gender **Credits: 3**
- PSY 2410 - Theories of Counseling **Credits: 3**
- PSY 2450 - Sports Psychology **Credits: 3**
- PSY 3010 - Forensic Psychology **Credits: 3**
- PSY 3050 - Health Psychology **Credits: 3**
- PSY 3150 - Community Psychology **Credits: 3**
- PSY 3210 - Psychology of Disability **Credits: 3**
- PSY 3410 - Child Psychology **Credits: 3**
- PSY 3510 - Adolescent Psychology **Credits: 3**
- PSY 3650 - Psychology of Aging **Credits: 3**
- PSY 3750 - Educational Psychology **Credits: 3**
- PSY 4050 - Psychopharmacology **Credits: 3**
- PSY 4110 - Clinical Methods in Mental Health **Credits: 3**
- PSY 4750 - Neuropsychology **Credits: 3**
- WRK 3010 - Work Experience **Credits: 3**

Elective Credit from Any Discipline - 30 Hours

General Education Requirements - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- ELECTIVES - General Education Electives **Credits: 6**
- ELECTIVE - Scientific Inquiry Elective **Credits: 3**
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 2750 - Statistical Methods **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

Semester Hours Required for Graduation - 120

Social Work, BSW

Students in this program study the field of social work from a generalist's perspective, being exposed to both micro-level and macro-level knowledge and skills. Students will learn about working with marginalized populations in community settings, understanding and influencing public policy, as well as applying social justice principles in their everyday work. Students will complete internships where they will engage in appropriate application of social work knowledge, values, and skills.

Social Work Major - 72 Hours

- COM 2050 - Public Speaking **Credits: 3**
- POL 1010 - Introduction to Political Science **Credits: 3**
- SOC 2010 - Sociology **Credits: 3**
- SOC 3150 - Social Welfare **Credits: 3**
- SWK 1010 - Introduction to Social Work **Credits: 3**
- SWK 1110 - Poverty and Culture **Credits: 3**
- SWK 1510 - Foundations of Ethics and Values in Social Work **Credits: 3**
- SWK 2010 - Social Work Generalist Practice I **Credits: 3**
- SWK 2020 - Social Work Generalist Practice II **Credits: 3**
- SWK 2110 - Human Behavior in the Social Environment I **Credits: 3**
- SWK 2120 - Human Behavior in the Social Environment II **Credits: 3**
- SWK 2610 - Group Theory and Practice **Credits: 3**
- SWK 3010 - Research Methods **Credits: 3**
- SWK 3110 - Social Work Practicum I **Credits: 3**
- SWK 3120 - Social Work Practicum II **Credits: 3**
- SWK 3210 - Social Work Practice with Individuals and Families **Credits: 3**
- SWK 4010 - Social Welfare Policy & Advocacy **Credits: 3**
- SWK 4110 - Social Work Seminar I **Credits: 3**
- SWK 4120 - Social Work Seminar II **Credits: 3**
- SWK 4310 - Diversity, Oppression, & Social Justice **Credits: 3**
- SWK 4710 - Social Work Internship I **Credits: 3**
- SWK 4720 - Social Work Internship II **Credits: 3**
- SWK 4910 - Social Work Capstone **Credits: 3**
- PSY 1110 - General Psychology **Credits: 3**

General Education Requirements - 30 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- ELECTIVE - General Education Elective Credits: 3
- ELECTIVE - General Education Elective Credits: 3
- ELECTIVE - Scientific Inquiry Elective Credits: 3
- HUM 3910 - Integrated Seminar **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- MTH 2750 - Statistical Methods **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**
- SOC 3050 - Personal, Civic and Global Perspectives **Credits: 3**

Electives - 18 Hours

Select from any Baker College undergraduate level courses.

Semester Hours Required for Graduation - 120

College of Nursing

Dean of the College of Nursing: Maria McCormick, DNP, CPNP, CNE

Any nurse will tell you it can be a tough and demanding job, but that same nurse will also tell you it's one of the most rewarding careers you can choose. This is because on a daily basis you're helping people who need it the most. As a nurse, you'll be both a caregiver and a problem solver, someone who helps heal people in mind, body and spirit. Compassion is critical, but you'll also need a strong aptitude for science and critical thinking to properly treat patients. The College of Nursing (CON) offers three tracks towards the Bachelor of Science in Nursing (BSN) degree. The Traditional Nursing track is designed for first-time college students seeking a career as a professional nurse. The Accelerated Nursing track is for students who hold a bachelor's degree but now wish to seek a degree in nursing. The third, Post-Licensure track, is for licensed RNs seeking a bachelor's degree. The BSN degree focuses on the well-rounded practitioner with an emphasis on a liberal arts education as well as a mastery or expansion of nursing knowledge. The Traditional Nursing track and the Accelerated track are available to those students who wish to obtain credentials to take the NCLEX-RN examination. The Post-Licensure track focuses on expanding the knowledge of the working nurse in the field of nursing and liberal arts.

Nursing - Accelerated, Pre-licensure, BS

Program Status: Professional Program Application (formerly limited enrollment)

Program requirements include the following:

Baccalaureate Degree from a regionally accredited university or college

- Overall admission GPA a minimum of B- (2.7)
- Successful completion of BIO 1210, BIO 1211, BIO 1220, BIO 1221, BIO 2150 with a minimum of a B- (2.7)
- A cumulative GPA of B- (2.7) is required in order to graduate with a Bachelor of Science in Nursing degree from Baker College.
- A minimum grade of a B- (2.7) in all Nursing (NUR) courses is required.
- A minimum grade of C (2.0) is required for general education courses.

Bachelor Degree - 32 Credits

Prerequisite Courses - 26 Hours

Prerequisite courses must be completed prior to applying to the program.

(students who seek licensure from another state may need to take a Microbiology Lab)

- BIO 1210 - Human Anatomy and Physiology I **Credits: 3**
- BIO 1211 - Human Anatomy and Physiology I Lab **Credits: 1**
- BIO 1220 - Human Anatomy and Physiology II **Credits: 3**

- BIO 1221 - Human Anatomy and Physiology II Lab **Credits: 1**
- BIO 2150 - Pathophysiology **Credits: 3**
- BIO 2210 - Nutrition **Credits: 3**
- BIO 2410 - Microbiology **Credits: 3**
- CHM 1410 - Chemistry of Life **Credits: 3**
- MTH 2750 - Statistical Methods **Credits: 3**
- PSY 2210 - Developmental Psychology **Credits: 3**

Nursing Major - 62 Hours

- NUR 2170 - Fundamentals of Nursing for the BSN - Accelerated **Credits: 6**
- NUR 2270 - Health Assessment for the BSN - Accelerated **Credits: 4**
- NUR 2370 - Pharmacology and Medication Administration for the BSN - Accelerated **Credits: 3**
- NUR 2570 - Medical/Surgical Nursing I for the BSN - Accelerated **Credits: 7**
- NUR 3050 - Evidence Based Practice for the BSN **Credits: 3**
- NUR 3170 - Community Nursing for the BSN - Accelerated **Credits: 4**
- NUR 3470 - Mental Health Nursing for the BSN - Accelerated **Credits: 4**
- NUR 3570 - Medical/Surgical Nursing II for the BSN - Accelerated **Credits: 5**
- NUR 3670 - Child and Family Nursing for the BSN - Accelerated **Credits: 4**
- NUR 3770 - Maternal/Child Nursing for the BSN - Accelerated **Credits: 4**
- NUR 4070 - Nursing Pathophysiology - Accelerated **Credits: 3**
- NUR 4170 - Medical/Surgical Nursing III for the BSN - Accelerated **Credits: 5**
- NUR 4270 - Nursing Leadership for the BSN - Accelerated **Credits: 3**
- NUR 4370 - Nursing Synthesis for the BSN - Accelerated **Credits: 4**

Select One Course from the Following:

- NUR 4630 - Palliative Care **Credits: 3**
- NUR 4650 - Global Health **Credits: 3**
- NUR 4680 - Holistic Care **Credits: 3**
- NUR 4710 - Cultural Competence in Nursing: The Hispanic Patient **Credits: 3**

Semester Hours Required for Graduation - 120

The baccalaureate nursing degree program at Baker College is accredited by the Commission on Collegiate Nursing Education (CCNE), 655 K Street NW, Suite 750, Washington, DC 20001; phone: (202) 887-6791.

Nursing - Pre-licensure, BS

Program Status: Professional Program Application (formerly limited enrollment)

Program requirements include the following:

- Overall admission GPA a minimum of B- (2.7)
- Successful completion of BIO 1210, BIO 1211, BIO 1220, BIO 1221, BIO 2150, HSC 1010 with a minimum of a B- (2.7)

- A cumulative GPA of B- (2.7) is required in order to graduate with a Bachelor of Science in Nursing degree from Baker College.
- A minimum grade of a B- (2.7) in all nursing (NUR) courses is required.
- A minimum grade of C (2.0) is required for general education courses.

Prerequisite Courses - 25 Hours

Prerequisite courses must be completed prior to applying to the program.

- BIO 1210 - Human Anatomy and Physiology I **Credits: 3**
- BIO 1211 - Human Anatomy and Physiology I Lab **Credits: 1**
- BIO 1220 - Human Anatomy and Physiology II **Credits: 3**
- BIO 1221 - Human Anatomy and Physiology II Lab **Credits: 1**
- BIO 2150 - Pathophysiology **Credits: 3**
- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- HSC 1010 - Introduction to Health Professions **Credits: 2**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**

Nursing Major - 62 Hours

- NUR 2150A - Fundamentals of Nursing for the BSN **Credits: 6**
- NUR 2250A - Health Assessment for the BSN **Credits: 4**
- NUR 2350 - Pharmacology and Medication Administration for the BSN **Credits: 3**
- NUR 2550 - Medical/Surgical Nursing I for the BSN **Credits: 7**
- NUR 3050 - Evidence Based Practice for the BSN **Credits: 3**
- NUR 3150 - Community Nursing for the BSN **Credits: 4**
- NUR 3450 - Mental Health Nursing for the BSN **Credits: 4**
- NUR 3550 - Medical/Surgical Nursing II for the BSN **Credits: 5**
- NUR 3650 - Child and Family Nursing for the BSN **Credits: 4**
- NUR 3750 - Maternal/Child Nursing for the BSN **Credits: 4**
- NUR 4050 - Nursing Pathophysiology **Credits: 3**
- NUR 4150 - Medical/Surgical Nursing III for the BSN **Credits: 5**
- NUR 4250 - Nursing Leadership for the BSN **Credits: 3**
- NUR 4350 - Nursing Synthesis for the BSN **Credits: 4**

Select One Course from the Following:

- NUR 4630 - Palliative Care **Credits: 3**
- NUR 4650 - Global Health **Credits: 3**
- NUR 4680 - Holistic Care **Credits: 3**
- NUR 4710 - Cultural Competence in Nursing: The Hispanic Patient **Credits: 3**

Additional Required Courses - 18 Hours

(students who seek licensure from another state may need to take a Microbiology Lab)

- BIO 2210 - Nutrition **Credits:** 3
- BIO 2410 - Microbiology **Credits:** 3
- CHM 1410 - Chemistry of Life **Credits:** 3
- CIS 3710 - Introduction to Healthcare Informatics **Credits:** 3
- PSY 1110 - General Psychology **Credits:** 3
- PSY 2210 - Developmental Psychology **Credits:** 3

General Education Requirements - 15 Hours

- HUM 3910 - Integrated Seminar **Credits:** 3
- MTH 2750 - Statistical Methods **Credits:** 3
- SOC 3050 - Personal, Civic and Global Perspectives **Credits:** 3

Select One Course from the Following:

- COM 2050 - Public Speaking **Credits:** 3
- COM 3150 - Advanced Business Communications **Credits:** 3
- ENG 2410 - Creative Writing **Credits:** 3
- GEO 1050 - Introduction to Geography **Credits:** 3
- HIS 1110 - Introduction to American History: 1865 to Present **Credits:** 3
- HUM 3610 - Art Appreciation **Credits:** 3
- HUM 3650 - Music Appreciation **Credits:** 3
- LIT 2010 - Introduction to Literature **Credits:** 3
- PHY 3210 - Principles of Astronomy **Credits:** 3
- POL 1010 - Introduction to Political Science **Credits:** 3
- SPN 1010 - Spanish I **Credits:** 3
- SPN 1020 - Spanish II **Credits:** 3

Select One Course from the Following:

- PHY 2150 - Integrated Physics **Credits:** 3
- PSY 2310 - Industrial Organizational Psychology **Credits:** 3
- PSY 2350 - Psychology of Sexuality and Gender **Credits:** 3
- PSY 3110 - Abnormal Psychology **Credits:** 3
- PSY 3210 - Psychology of Disability **Credits:** 3
- PSY 3410 - Child Psychology **Credits:** 3
- PSY 3510 - Adolescent Psychology **Credits:** 3
- PSY 3650 - Psychology of Aging **Credits:** 3
- PSY 4010 - Social Psychology **Credits:** 3
- SCI 2710 - Environmental Science **Credits:** 3
- SOC 2010 - Sociology **Credits:** 3

Semester Hours Required for Graduation - 120

The baccalaureate nursing degree program at Baker College is accredited by the Commission on Collegiate Nursing Education (CCNE), 655 K Street NW, Suite 750, Washington, DC 20001; phone: (202) 887-6791.

Nursing - RN to BSN, Post-licensure, BS

Any nurse will tell you it can be a tough and demanding job, but they will also tell you it's one of the most rewarding careers you can choose. This is because on a daily basis you're helping people who need it the most. As a nurse, you'll be both a caregiver and a problem solver, someone who helps heal people in mind, body and spirit. Compassion is critical, but you'll also need a strong aptitude for science and critical thinking to properly treat patients.

The College of Nursing (CON) offers three tracks towards the BSN degree. One track is designed for first-time college students seeking a career as a professional nurse (traditional track). The second track is for students who hold a bachelor's degree but now wish to seek a degree in nursing (accelerated track). The third track is for the experienced nurse seeking to obtain their baccalaureate degree (RN to BSN track).

Program Status: Open Enrollment

Program requirements include the following:

- Unencumbered license as a registered nurse (RN) in the United States (US), District of Columbia or US territories, an unencumbered license as a RN in Canada or an active ADN student in a nursing program affiliated with Baker College.
- Canadian RNs must complete the practicum experiences of this program under the supervision of a baccalaureate nurse licensed in Canada. Successful completion of the Baker College RN to BSN program does not qualify Canadian graduates to take the US NCLEX-RN examination.
- A cumulative GPA of B- (2.7) is required for graduation. A minimum grade of B- (2.7) is required for all nursing (NUR) courses. A minimum grade of a C (2.0) is required for general education courses.

Approved Credits for RN Licensure - 30

Completed Associate Degree in Nursing - 60 Credits

- Associate Degree must be from a regionally accredited College or University
- MTH 2750 is a required mathematics course

Nursing Major - 30 Hours

- NUR 3050 - Evidence Based Practice for the BSN **Credits: 3**
- NUR 3210 - Fundamentals of Professional Nursing Practice **Credits: 3**
- NUR 3250 - Nursing Assessment for the Registered Nurse **Credits: 3**
- NUR 3510 - Information Management in Healthcare **Credits: 3**
- NUR 4450 - Community Health Nursing **Credits: 3**
- NUR 4510 - Healthcare Quality and Safety **Credits: 3**
- NUR 4550 - Nursing Leadership and Management **Credits: 3**
- NUR 4750 - Pathophysiology for the Registered Nurse **Credits: 3**
- NUR 4850 - Nursing Seminar **Credits: 3**

Select One Course from the Following:

- NUR 4630 - Palliative Care **Credits: 3**
- NUR 4650 - Global Health **Credits: 3**
- NUR 4680 - Holistic Care **Credits: 3**
- NUR 4710 - Cultural Competence in Nursing: The Hispanic Patient **Credits: 3**

Semester Hours Required for Graduation - 120

The RN to BSN program is accredited by the Commission on Collegiate Nursing Education (CCNE), 655 K Street NW, Suite 750, Washington, DC 20001; phone: (202) 887-6791; web address: www.aacn.nche.edu.

Culinary Institute of Michigan

Dean of the Culinary Institute of Michigan: Thomas F. Recinella, CEC ®, AAC ®, Honorable Order of the Golden Toque

The Culinary Institute of Michigan: Pursuing Perfection and Achieving Excellence

It is an exciting time in the hospitality industry. If you love food, working in a dynamic and fast-paced environment, and working with people, this industry is for you. Career opportunities are plentiful and abundant, offering a wide range of options. General manager, executive chef, executive pastry chef, sous chef, restaurant manager, and bartender are just a few of the many possibilities for people entering the food and beverage side of the hospitality industry.

Here at the Culinary Institute of Michigan we offer Associate degrees in Baking and Pastry, Culinary Arts, and Food and Beverage Management. All of our programs provide engaging, rigorous, industry-relevant curriculum, pairing high frequency and repetition of practical skill development with sound fiscal discipline, and also emphasizing situational leadership, sense of urgency, and uncompromising customer service. We pride ourselves on modeling service leadership and embodying the true hospitality spirit in everything we do. If you are a person who thrives in a dynamic, ever-changing environment, we are the place for you. Join us as we achieve excellence in our continuous pursuit of perfection.

Baking and Pastry, AAS

Bakers and pastry chefs create breads, pastries, desserts and confections that taste as wonderful as they look. They combine the math and science of baking with imagination and creativity to artfully prepare baked goods, specialty sugars and chocolate confections.

Baking and Pastry Major - 48 Hours

- BAK 1010 - Baking Science **Credits: 1**
- BAK 1110 - Baking Fundamentals **Credits: 4**
- BAK 1210 - Nutritional Baking **Credits: 4**
- BAK 1310 - Classic Pastry Fundamentals **Credits: 4**
- BAK 1410 - Petit Fours and Plated Desserts **Credits: 4**
- BAK 1510 - Chocolate and Confections **Credits: 4**
- BAK 1610 - Showpiece and Specialty Cake Design **Credits: 4**
- BAK 1710 - Cafe and Bakery Operations **Credits: 4**
- CUL 1010 - Sustainability in the Food Service Industry **Credits: 1**

- CUL 1110 - Food Service Career Skills **Credits: 1**
- CUL 1150 - Culinary Math **Credits: 3**
- CUL 1310 - Food Safety and Sanitation **Credits: 1**
- CUL 2210 - Purchasing and Product Identification **Credits: 4**
- FBM 2210 - Menu Planning and Analysis **Credits: 3**
- FBM 2410 - Food and Beverage Management **Credits: 3**
- WRK 2910 - CIM Work Experience **Credits: 3**

General Education Requirements - 12 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**

Semester Hours Required for Graduation - 60

The Muskegon and Port Huron Baking and Pastry program is accredited by the American Culinary Federation Education Foundation Accrediting Commission (ACFEFAC). BAK graduates are eligible to become Certified Pastry Culinarians upon graduation.

ACFEF Postsecondary Accredited Program - Exemplary, Baking and Pastry

CIM is one of two Institutions Statewide and one of only six in the U.S. to earn the "Recognition of Quality Culinary Education" designation from the Prestigious Global Found Authority World Association of Chefs' Societies.

Culinary Arts, AAS

Chefs and head cooks combine their culinary arts knowledge and food presentation ideas with strong business and management skills. In addition to preparing food, they develop recipes and menus; supervise, hire and train kitchen staff; review and maintain food and supply inventories; and ensure operations run efficiently and profitably.

Culinary Arts Major - 48 Hours

- CUL 1010 - Sustainability in the Food Service Industry **Credits: 1**
- CUL 1110 - Food Service Career Skills **Credits: 1**
- CUL 1150 - Culinary Math **Credits: 3**
- CUL 1310 - Food Safety and Sanitation **Credits: 1**
- CUL 1410 - Nutritional Cooking **Credits: 1**
- CUL 1510 - Culinary Skills I **Credits: 4**
- CUL 1520 - Culinary Skills II **Credits: 4**
- CUL 1530 - Global Cuisine and Buffet Production **Credits: 4**
- CUL 2160 - Baking for Culinary Students **Credits: 4**
- CUL 2210 - Purchasing and Product Identification **Credits: 4**
- CUL 2250 - Table Service **Credits: 4**
- CUL 2310 - Garde Manger **Credits: 4**
- CUL 2510 - Restaurant Techniques **Credits: 4**

- FBM 2210 - Menu Planning and Analysis **Credits: 3**
- FBM 2410 - Food and Beverage Management **Credits: 3**
- WRK 2910 - CIM Work Experience **Credits: 3**

General Education Requirements - 12 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**

Semester Hours Required for Graduation - 60

The Muskegon and Port Huron Culinary Arts program is accredited by the American Culinary Federation Education Foundation Accrediting Commission (ACFEFAC). Graduates are eligible to become Certified Culinarians upon graduation.

ACFEF Postsecondary Accredited Program - Exemplary, Culinary Arts

CIM is one of two Institutions Statewide and one of only six in the U.S. to earn the "Recognition of Quality Culinary Education" designation from the Prestigious Global Found Authority World Association of Chefs' Societies.

Food and Beverage Management, AAS

Food and beverage managers are responsible for the total management of food service operations, ensuring customers are fully satisfied with their dining experiences. It is work that requires leadership, customer service skills, sound business judgment and problem-solving expertise.

Food and Beverage Management Major - 48 Hours

- CUL 1010 - Sustainability in the Food Service Industry **Credits: 1**
- CUL 1110 - Food Service Career Skills **Credits: 1**
- CUL 1150 - Culinary Math **Credits: 3**
- CUL 1310 - Food Safety and Sanitation **Credits: 1**
- CUL 2210 - Purchasing and Product Identification **Credits: 4**
- CUL 2250 - Table Service **Credits: 4**
- FBM 1110 - Food Culture and Introduction to Wine **Credits: 3**
- FBM 1210A - Culinary Fundamentals **Credits: 1**
- FBM 2210 - Menu Planning and Analysis **Credits: 3**
- FBM 2310 - Hospitality Financial Management **Credits: 3**
- FBM 2410 - Food and Beverage Management **Credits: 3**
- FBM 2450 - Convention and Banquet Sales and Service **Credits: 3**
- FBM 2550A - Beer Styles and Service **Credits: 2**
- FBM 2610A - Liquor Identification and Mixology **Credits: 3**
- FBM 2650 - Sports and Entertainment Venue Management **Credits: 1**
- FBM 2710 - Hotel Operations Management **Credits: 3**
- FBM 2750 - Club, Resort and Casino Management **Credits: 3**

- FBM 2810A - Restaurant Operations **Credits: 3**
- WRK 2910 - CIM Work Experience **Credits: 3**

General Education Requirements - 12 Hours

- COM 1010 - Composition and Critical Thinking I **Credits: 3**
- COM 1020 - Composition and Critical Thinking II **Credits: 3**
- MTH 1010 - Quantitative Literacy **Credits: 3**
- PSY 2050 - Self and Society **Credits: 3**

Semester Hours Required for Graduation - 60

The Muskegon and Port Huron Food and Beverage Management program is accredited by the American Culinary Federation Education Foundation Accrediting Commission (ACFEFAC).

ACFEF Postsecondary Accredited Program - Foodservice Management

CIM is one of two Institutions Statewide and one of only six in the U.S. to earn the "Recognition of Quality Culinary Education" designation from the Prestigious Global Found Authority World Association of Chefs' Societies.

Center for Graduate Studies

The Center for Graduate Studies offers graduate programs that provide advanced preparation in the fields of business, information systems, nursing, occupational therapy and psychology. These graduate programs are designed to build upon a well-balanced undergraduate education. Students are expected to develop a thorough understanding of their chosen academic disciplines. Graduate education provides students with the opportunity to increase their knowledge, broaden their understanding and develop specialized skills beyond their baccalaureate degrees.

Leadership and administration of graduate programs are provided by the Deans of the College of Business, College of Health Science, College of Information Technology and Engineering, College of Nursing and the College of Social Science.

The graduate programs are accredited through the Higher Learning Commission of the North Central Association of Colleges and Schools. The MBA programs have additional accreditation through the International Accreditation Council for Business Education (IACBE). The Occupational Therapy program has additional accreditation through the Accreditation Council for Occupational Therapy Education (ACOTE). The Master of Science in Information Systems program is affiliated with the National Professional Science Master's Association (NPSMA) as a Professional Science Master's (PSM) degree program. The MSN program has additional accreditation through the Commission of Collegiate Colleges of Nursing (CCNE).

Accounting, MBA

The Accounting major is a program of advanced accounting classes for managers who have undergraduate degrees in accounting and want to take additional classes in subjects that are critical in their work situations. The Accounting major is designed to provide a balanced, broad education and an in-depth understanding of the theoretical and practical concepts of accounting. More admission requirements apply to this major in addition to the MBA admission requirements.

Accounting Major - 15 Hours

- BUS 6300 - Accounting for the Contemporary Manager **Credits: 3**
- BUS 6310 - Taxation **Credits: 3**
- BUS 6350 - Global Accounting **Credits: 3**
- BUS 6420 - Financial Accounting **Credits: 3**

Select One Course from the Following:

- BUS 6340 - Non-Profit Accounting **Credits: 3**
- BUS 6360 - CPA Preparation **Credits: 3**

Business Requirements - 24 Hours

- BUS 5720 - Human Resource Management **Credits: 3**
- BUS 6150 - Human Behavior Management of Organizations **Credits: 3**
- BUS 6400 - The Financial Environment **Credits: 3**
- BUS 6500 - The Economic Environment **Credits: 3**
- BUS 6600 - The Marketing Environment **Credits: 3**
- BUS 6780 - Research and Statistics for Managers **Credits: 3**
- BUS 6900 - Strategy in a Global Environment **Credits: 3**
- MIS 5110 - Management Information Systems **Credits: 3**

Semester Hours Required for Graduation - 39

The College of Business at Baker College has received specialized accreditation for its business programs through the International Accreditation Council for Business Education (IACBE), located at 11960 Quivira Road in Overland Park, Kansas, USA. For a list of accredited programs click [here](#).

All But Dissertation Option, DBA

Only 56% of doctoral students graduate 10 years after starting their programs. Withdrawal often occurs in the transition from coursework to the dissertation phase. Baker College has devoted considerable attention to this transition by scaffolding courses from structured instruction, to guided study, to independent and self-directed inquiry with mentoring. Based on this approach, the All But Dissertation (ABD) option is designed to assist students who have work-in-progress in a previous doctoral pursuit (32 credits) at a regionally accredited doctoral program, within the last seven years of application. Individual learning plans will be developed based on the previous doctoral study. In general, students can complete their doctorate in 1 or 2 years and by earning 28-semester credits.

Approved Graduate Credit Hours - 32 Hours

All But Dissertation Program Requirements - 28 Hours

- BUS 8430 - Problem Research II **Credits: 3**
- BUS 8600 - Doctoral Specialization Seminar I **Credits: 3**
- BUS 8700 - Doctoral Specialization Seminar II **Credits: 3**
- BUS 8800 - Doctoral Specialization Seminar III **Credits: 3**
- BUS 8940 - Dissertation Proposal I **Credits: 2**

- BUS 8950 - Dissertation Proposal II **Credits: 2**
- BUS 8960 - Dissertation I **Credits: 2**
- BUS 8970 - Dissertation II **Credits: 2**
- BUS 8980 - Dissertation III **Credits: 2**
- BUS 8990 - Dissertation IV **Credits: 2**
- BUS 9000 - Dissertation V **Credits: 2**
- BUS 9010 - Dissertation VI **Credits: 2**

Semester Hours Required for Graduation - 60

Business Administration, DBA

The Business Administration, DBA is a structured 60-semester credit program where the curriculum blends interdisciplinary theoretical content and research techniques and designs. The program culminates in a research-based dissertation focused on a real problem facing today's business leaders and managers. Over the course of the program, students develop the capacity to work independently and more in-depth, moving from prescribed content in the first year of the program, to supervised scholarly activities in the second year, to independent research focused on their areas of interest in the third year. Students may choose from multiple areas of business-related specialization for their research and dissertation.

Doctoral Core Requirements - 33 Hours

- BUS 8000A - DBA Proseminar **Credits: 3**
- BUS 8010 - Doctoral Writing and Literature Review **Credits: 3**
- BUS 8100A - Leadership Theory and Ethics **Credits: 3**
- BUS 8150 - Global Financial Economy **Credits: 3**
- BUS 8160 - Organizational Theory and Behavior **Credits: 3**
- BUS 8170 - Enterprise Governance of IT **Credits: 3**
- BUS 8300 - Quantitative Research I **Credits: 3**
- BUS 8310 - Quantitative Research II **Credits: 3**
- BUS 8320 - Research Design Practicum **Credits: 3**
- BUS 8420 - Problem Research I **Credits: 3**
- BUS 8430 - Problem Research II **Credits: 3**

Comprehensive and Qualifying Requirements - 2 Hours

- BUS 8910 - Comprehensive Exam **Credits: 2**

Doctoral Specialty Requirements - 9 Hours

- BUS 8600 - Doctoral Specialization Seminar I **Credits: 3**
- BUS 8700 - Doctoral Specialization Seminar II **Credits: 3**
- BUS 8800 - Doctoral Specialization Seminar III **Credits: 3**

Dissertation Requirements - 16 Hours

- BUS 8940 - Dissertation Proposal I **Credits: 2**
- BUS 8950 - Dissertation Proposal II **Credits: 2**
- BUS 8960 - Dissertation I **Credits: 2**
- BUS 8970 - Dissertation II **Credits: 2**
- BUS 8980 - Dissertation III **Credits: 2**
- BUS 8990 - Dissertation IV **Credits: 2**
- BUS 9000 - Dissertation V **Credits: 2**
- BUS 9010 - Dissertation VI **Credits: 2**

Semester Hours Required for Graduation - 60

Business Administration, MBA

This program seeks to combine the best of conventional academic training with the best of applied learning. The significant difference between this major and the other MBA majors is that students electing this major will complete the core MBA courses, and then select three other courses offered in the MBA program. This allows for the most flexibility and is designed for students to select from a variety of interesting courses.

Business Administration Major - 9 Hours

- ELECT 6010 - Elective **Credits: 3**
- ELECT 6020 - Elective **Credits: 3**
- ELECT 6030 - Elective **Credits: 3**

Business Requirements - 27 Hours

- BUS 5720 - Human Resource Management **Credits: 3**
- BUS 6150 - Human Behavior Management of Organizations **Credits: 3**
- BUS 6300 - Accounting for the Contemporary Manager **Credits: 3**
- BUS 6400 - The Financial Environment **Credits: 3**
- BUS 6500 - The Economic Environment **Credits: 3**
- BUS 6600 - The Marketing Environment **Credits: 3**
- BUS 6780 - Research and Statistics for Managers **Credits: 3**
- BUS 6900 - Strategy in a Global Environment **Credits: 3**
- MIS 5110 - Management Information Systems **Credits: 3**

Semester Hours Required for Graduation - 36

The College of Business at Baker College has received specialized accreditation for its business programs through the International Accreditation Council for Business Education (IACBE), located at 11960 Quivira Road in Overland Park, Kansas, USA. For a list of accredited programs [click here](#).

Business Intelligence, MBA

The Business Intelligence program provides executives and managers with an understanding of information systems, information resources, business intelligence techniques and leadership skills that add values to organizations. In

addition to the core MBA courses of the program, students will develop data management, analysis and presentation skills to support decision making and strategic planning in organizations.

Business Intelligence Major - 12 Hours

- MIS 5110 - Management Information Systems **Credits: 3**
- MIS 5260 - Business Intelligence **Credits: 3**
- MIS 5310 - Database Design and Management **Credits: 3**
- MIS 6240 - Data Warehousing **Credits: 3**

Business Requirements - 24 Hours

- BUS 5720 - Human Resource Management **Credits: 3**
- BUS 6150 - Human Behavior Management of Organizations **Credits: 3**
- BUS 6300 - Accounting for the Contemporary Manager **Credits: 3**
- BUS 6400 - The Financial Environment **Credits: 3**
- BUS 6500 - The Economic Environment **Credits: 3**
- BUS 6600 - The Marketing Environment **Credits: 3**
- BUS 6780 - Research and Statistics for Managers **Credits: 3**
- BUS 6900 - Strategy in a Global Environment **Credits: 3**

Semester Hours Required for Graduation - 36

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Data Science, MS

The MS in Data Science is a 31-credit hour program that incorporates computer science, mathematics, and artificial intelligence into a skillset focused on organizing and analyzing massive amounts of data to aid in decision-making.

Data Science Major - 31 Hours

- CS 6160 - Artificial Intelligence **Credits: 3**
- CS 6250 - Machine Learning **Credits: 3**
- CS 7150 - Deep Learning **Credits: 3**
- DS 6010 - Introduction to Data Science **Credits: 3**
- DS 6050 - Data Engineering **Credits: 3**
- DS 7010 - Data Governance and Ethics **Credits: 3**
- DS 7050 - Data Visualization **Credits: 3**
- DS 7990 - Data Science Capstone **Credits: 3**
- MTH 6710 - Statistical Modeling **Credits: 4**
- MTH 6720 - Data Analysis and Modeling: Regression Techniques **Credits: 3**

Semester Hours Required for Graduation - 31

Educational Leadership, EdD

The Doctor of Education in Educational Leadership is designed to provide students with advanced graduate work in educational leadership. Program goals include developing transformational educational leaders whose desire for education quality, ethics and equity corresponds with the knowledge of learning and development, the organizational management skills to translate visionary ideas into practical success, and a firm grasp of the role of context and politics in shaping leadership. Students in this program study critical analysis of issues in education, complex and dynamic organizations, leadership theory, and leadership as reflective practice. This program culminates in a professional dissertation focused on applying research to practice. Strong mentors (dissertation chairs) guide the development of scholarly research, communication, and academic leadership.

Doctoral Core Requirements - 48 Hours

- EDL 8010 - Seminar in Theory and Research in Educational Leadership **Credits: 4**
- EDL 8050 - Research Methods **Credits: 4**
- EDL 8350 - Educational Policy and Governance **Credits: 4**
- EDL 8450 - Educational Equity and Reflective Practice **Credits: 4**
- EDL 8510 - Philosophy and Ethics in Educational Leadership **Credits: 4**
- EDL 8610 - Organizational Culture and Leading Change **Credits: 4**
- EDL 8710 - Scholarly Process and Communication **Credits: 4**
- EDL 8750 - Advanced Research Methods **Credits: 4**
- EDL 8810 - Instrumentation and Data Collection **Credits: 4**
- EDL 8850 - Professional Writing and Proposal Development **Credits: 4**
- EDL 8910 - Proposal Capstone and Defense **Credits: 4**
- EDL 8950 - Data Analysis and Presentation of Results **Credits: 4**

Dissertation Requirements - 6 Hours

- EDL 9010 - Dissertation I **Credits: 3**
- EDL 9310 - Dissertation II **Credits: 3**

Finance, MBA

This program provides the opportunity for in-depth study of the most modern financial concepts, theories, analytical methods and problem-solving techniques - emphasizing the practical uses of these financial management principles in businesses, nonprofit organizations and government. Students will actively participate in presentations, discussions and activities highlighting practical business applications, current event applications, problem solving, analyses of case studies and other financial applications.

Finance Major - 12 Hours

- BUS 6400 - The Financial Environment **Credits: 3**
- BUS 6410 - Money and Banking **Credits: 3**
- BUS 6430 - International Business Finance **Credits: 3**
- BUS 6460 - Investment Analysis and Portfolio Management **Credits: 3**

Business Requirements - 24 Hours

- BUS 5720 - Human Resource Management **Credits: 3**
- BUS 6150 - Human Behavior Management of Organizations **Credits: 3**
- BUS 6300 - Accounting for the Contemporary Manager **Credits: 3**
- BUS 6500 - The Economic Environment **Credits: 3**
- BUS 6600 - The Marketing Environment **Credits: 3**
- BUS 6780 - Research and Statistics for Managers **Credits: 3**
- BUS 6900 - Strategy in a Global Environment **Credits: 3**
- MIS 5110 - Management Information Systems **Credits: 3**

Semester Hours Required for Graduation - 36

The College of Business at Baker College has received specialized accreditation for its business programs through the International Accreditation Council for Business Education (IACBE), located at 11960 Quivira Road in Overland Park, Kansas, USA. For a list of accredited programs [click here](#).

Healthcare Management, MBA

Healthcare management has become a vital function in today's economy. With the emphasis on cost, service and quality of care, health care managers are faced with a significant number of issues and problems. This program seeks to combine the best of academic training and the best of field-based learning with an emphasis on the allied health field.

Healthcare Management Major - 15 Hours

- BUS 7500 - Healthcare Programs and Policies **Credits: 3**
- BUS 7520 - Healthcare Administration **Credits: 3**
- BUS 7530 - Quality Management in Healthcare Organizations **Credits: 3**
- BUS 7580 - Health Law and Ethics **Credits: 3**
- BUS 7590 - Healthcare Finance **Credits: 3**

Business Requirements - 21 Hours

- BUS 5720 - Human Resource Management **Credits: 3**
- BUS 6150 - Human Behavior Management of Organizations **Credits: 3**
- BUS 6300 - Accounting for the Contemporary Manager **Credits: 3**
- BUS 6500 - The Economic Environment **Credits: 3**
- BUS 6600 - The Marketing Environment **Credits: 3**
- BUS 6780 - Research and Statistics for Managers **Credits: 3**
- BUS 6900 - Strategy in a Global Environment **Credits: 3**

Semester Hours Required for Graduation - 36

The College of Business at Baker College has received specialized accreditation for its business programs through the International Accreditation Council for Business Education (IACBE), located at 11960 Quivira Road in Overland Park, Kansas, USA. For a list of accredited programs [click here](#).

Human Resource Management, MBA

This program is designed for people who work within the personnel or human resource areas. In addition to the core business courses, students are exposed to very specific issues that confront human resource managers every day. Students can expect to be exposed to practitioners in human resources, to the constantly changing roles of various human resource personnel within the field, and to a variety of topics and issues highly relevant to the changing workplace. This program takes on an even greater significance as the world looks to well-trained human resource specialists to provide the kind of services needed by the workforce.

The Society for Human Resource Management (SHRM) acknowledges that the Baker College Master of Business Administration Human Resource Management program is aligned with SHRM's HR Curriculum Guidebook and Templates.

The HR Curriculum Guidebook and Templates were developed by SHRM to define the HR content areas for study by students at the undergraduate and graduate levels. The guidelines, created in 2006 and revalidated in 2010, 2013 and 2018, are part of SHRM's Academic Initiative to define HR education standards taught in university business schools and to help universities develop degree programs that follow these standards.

Human Resource Management Major - 12 Hours

- BUS 5710 - Compensation and Benefits **Credits: 3**
- BUS 5720 - Human Resource Management **Credits: 3**
- BUS 5730 - Labor Relations and Conflict Resolution **Credits: 3**
- BUS 5760 - Employee Staffing and Development **Credits: 3**

Business Requirements - 24 Hours

- BUS 6150 - Human Behavior Management of Organizations **Credits: 3**
- BUS 6300 - Accounting for the Contemporary Manager **Credits: 3**
- BUS 6400 - The Financial Environment **Credits: 3**
- BUS 6500 - The Economic Environment **Credits: 3**
- BUS 6600 - The Marketing Environment **Credits: 3**
- BUS 6780 - Research and Statistics for Managers **Credits: 3**
- BUS 6900 - Strategy in a Global Environment **Credits: 3**
- MIS 5110 - Management Information Systems **Credits: 3**

Semester Hours Required for Graduation - 36

The College of Business at Baker College has received specialized accreditation for its business programs through the International Accreditation Council for Business Education (IACBE), located at 11960 Quivira Road in Overland Park, Kansas, USA. For a list of accredited programs [click here](#).

Industrial/Organizational Psychology, MS

A master's degree in Industrial/Organizational Psychology identifies and provides students with a critical path for professional development, credibility in the field and clear and defined professional identities in their areas of specialization. This program addresses the study of behavior and performance in the workplace and other organizational settings, through the application of the theories, methods and principles of psychology to individuals,

teams and organizations. This specialization is not intended to prepare you for licensure as a clinical/counseling psychologist, but rather to be an I/O psychology practitioner who applies psychological principles for organizational success.

Industrial/Organizational Psychology Major - 36 Hours

- PSY 5210 - Industrial/Organizational Psychology **Credits: 3**
- PSY 5410 - Statistics and Data Analysis **Credits: 3**
- PSY 5610 - Research Methods **Credits: 3**
- PSY 5710 - Psychology of Leadership **Credits: 3**
- PSY 5810 - Psychology of Performance and Motivation **Credits: 3**
- PSY 6110 - Tests, Measurements and Assessment in the Workplace **Credits: 3**
- PSY 6310 - Psychology of Training and Learning **Credits: 3**
- PSY 6410 - Psychology of Personnel Management and Human Resources **Credits: 3**
- PSY 6510 - Individual and Group Factors in the Workplace **Credits: 3**
- PSY 6610 - Evidence Based Coaching **Credits: 3**
- PSY 6810 - Organizational Development, Change and Consultation **Credits: 3**

Select One Course from the Following:

- PSY 6750 - Industrial/Organizational Psychology Internship **Credits: 3**
- PSY 6990 - Integrative Capstone in Psychology **Credits: 3**

Semester Hours Required for Graduation - 36

Information Systems, MBA

This program is designed for managers in departments other than information systems who wish to learn more about leveraging information systems and information resources for strategic planning and decision making. In addition to the core MBA courses of the program, students are exposed to various information management issues that confront managers every day.

Information Systems Major - 12 Hours

- MIS 5110 - Management Information Systems **Credits: 3**
- MIS 5210 - Information Systems Project Management **Credits: 3**
- MIS 5310 - Database Design and Management **Credits: 3**
- MIS 6110 - System Analysis and Design **Credits: 3**

Business Requirements - 24 Hours

- BUS 5720 - Human Resource Management **Credits: 3**
- BUS 6150 - Human Behavior Management of Organizations **Credits: 3**
- BUS 6300 - Accounting for the Contemporary Manager **Credits: 3**
- BUS 6400 - The Financial Environment **Credits: 3**
- BUS 6500 - The Economic Environment **Credits: 3**

- BUS 6600 - The Marketing Environment **Credits: 3**
- BUS 6780 - Research and Statistics for Managers **Credits: 3**
- BUS 6900 - Strategy in a Global Environment **Credits: 3**

Semester Hours Required for Graduation - 36

The College of Business at Baker College has received specialized accreditation for its business programs through the International Accreditation Council for Business Education (IACBE), located at 11960 Quivira Road in Overland Park, Kansas, USA. For a list of accredited programs click [here](#).

Information Systems, MS

The 30-credit hour Master of Science in Information Systems program is designed for information systems professionals preparing for leadership roles or professionals seeking additional depth in managing information systems design, development, acquisition, implementation, and operations. The program emphasizes information systems theory, information security, project management, and its application to business opportunities and challenges.

Information Systems Major - 9 Hours

- MIS 5310 - Database Design and Management **Credits: 3**
- MIS 6010 - Information Security **Credits: 3**
- MIS 6210 - Systems Architectures **Credits: 3**

Management Information Systems Requirements - 15 Hours

- MIS 5110 - Management Information Systems **Credits: 3**
- MIS 5210 - Information Systems Project Management **Credits: 3**
- MIS 6110 - System Analysis and Design **Credits: 3**
- MIS 6710 - Information Systems Integration Project I **Credits: 3**
- MIS 6720 - Information Systems Integration Project II **Credits: 3**

Business Requirements - 3 Hours

- BUS 6780 - Research and Statistics for Managers **Credits: 3**

Select One Course from the Following:

- BUS 6150 - Human Behavior Management of Organizations **Credits: 3**
- BUS 6300 - Accounting for the Contemporary Manager **Credits: 3**
- BUS 6400 - The Financial Environment **Credits: 3**

Semester Hours Required for Graduation - 30

The Master of Science in Information Systems Program is affiliated with the National Professional Science Master's Association (NPSMA) as a Professional Science Master's (PSM) degree program.

Leadership Studies, MBA

This program is designed for individuals who aspire to upper-level administrative and management positions. In addition to the core MBA courses, students complete major-specific coursework designed to help develop leaders with vision and problem-solving skills.

Leadership Studies Major - 12 Hours

- BUS 6150 - Human Behavior Management of Organizations **Credits: 3**
- BUS 6810 - Leadership Communications **Credits: 3**
- BUS 6850A - Dynamics of Leadership **Credits: 3**
- BUS 6890 - Team Leadership and Group Dynamics **Credits: 3**

Business Requirements - 24 Hours

- BUS 5720 - Human Resource Management **Credits: 3**
- BUS 6300 - Accounting for the Contemporary Manager **Credits: 3**
- BUS 6400 - The Financial Environment **Credits: 3**
- BUS 6500 - The Economic Environment **Credits: 3**
- BUS 6600 - The Marketing Environment **Credits: 3**
- BUS 6780 - Research and Statistics for Managers **Credits: 3**
- BUS 6900 - Strategy in a Global Environment **Credits: 3**
- MIS 5110 - Management Information Systems **Credits: 3**

Semester Hours Required for Graduation - 36

The College of Business at Baker College has received specialized accreditation for its business programs through the International Accreditation Council for Business Education (IACBE), located at 11960 Quivira Road in Overland Park, Kansas, USA. For a list of accredited programs [click here](#).

Mental Health Counseling, MS

Students in this program study theories and techniques for working with diverse groups to address a variety of issues plaguing people's daily lives. This program is a broad overview of the many facets of mental health counseling with exposure to community counseling, addiction counseling, career counseling, trauma/crisis counseling, and more. Students will complete both a counseling practicum and an internship where they will apply knowledge and skills of counseling and consultation theories and techniques to practice with clients in a supervised lab and gain community placement experience under the supervision of a licensed counselor.

Counseling Major - 60 Hours

Required:

- CSL 5210 - Theories of Counseling and Psychotherapy **Credits: 3**
- CSL 5010 - Introduction to Counseling and Ethics **Credits: 3**
- CSL 5110 - Diversity, Multicultural Competence and Social Justice **Credits: 3**

- CSL 5310 - Clinical Counseling Skills **Credits: 3**
- CSL 5410 - Testing and Assessment in Counseling **Credits: 3**
- CSL 5510 - Diagnosis and Case Conceptualization **Credits: 3**
- CSL 5610 - Essential Skills for the Counseling Professional **Credits: 3**
- CSL 5710 - Research Methods **Credits: 3**
- CSL 5810 - Mental Health Counseling **Credits: 3**
- CSL 5910 - Counseling Practicum **Credits: 3**
- CSL 6110 - Crisis & Trauma Counseling **Credits: 3**
- CSL 6210 - Co-Occurring Disorders & Addiction Counseling **Credits: 3**
- CSL 6310 - Group Counseling **Credits: 3**
- CSL 6410 - Working with Individuals and Families **Credits: 3**
- CSL 6510 - Career Counseling: Theory and Practice **Credits: 3**
- CSL 6610 - Introduction to School Counseling and Consultation **Credits: 3**
- CSL 6710 - Community Mental Health & Integrative Health Care **Credits: 3**
- CSL 6810 - Psychopharmacology **Credits: 3**
- CSL 6910 - Internship in Counseling **Credits: 6**

Semester Hours Required for Graduation - 60

Nursing Administration (RN to MSN), MS

The Baker College Master of Science in Nursing (RN to MSN) program is a three-year program consisting of 51 credit hours (15 credits of ASN to MSN bridge courses, 24 hours of core MSN courses and 12 hours within a specialty track). Speciality tracks offered include Nursing Education and Nursing Administration

Nursing Administration, RN to MSN

The Baker College RN to Master of Science in Nursing (MSN) program strives to prepare nurses for leadership positions in administration (administrative track). The Administration cognate build upon the knowledge and skills nurses bring into the program, which is designed to meet the highest levels of nursing practice with an emphasis on the potential of each student. The RN to MSN degree program provides experienced professional nurses with an associate's degree in nursing with the education and competencies needed to function in a rapidly changing healthcare environment.

Program requirements include the following for admission:

- An unencumbered license as a registered nurse (RN) in the United States (US), District of Columbia or US territories, or
- An unencumbered license as a RN in Canada*, AND
- Graduation from an regionally accredited ADN/ASN program or An active ADN student in a nursing program affiliated with Baker College.

*Students are required to either transfer in or take MTH 2750: Statistical Methods as a co-requisite to NUR 3050: Evidence-Based Practice.

**NUR 3050 is required to be the first course completed in the academic plan. This is offered every term, every semester

***RN to BSN Bridge courses and MSN Core courses are required to be completed prior to the specialty track courses. Other than NUR 3050, these courses can be taken in an order.

**** NUR 6220 and NUR 6230 are required to be the final two courses completed. These are also offered any term and any semester as needed to meet graduation requirements.

RN to BSN Bridge Courses - 15 Hours

RN to BSN Bridge courses and Nursing Core courses, other than NUR 6220 and 6230, are required to be completed prior to the specialty track courses. Other than NUR 3050, these courses can be taken in an order.

- NUR 3050 - Evidence Based Practice for the BSN **Credits: 3**
- NUR 3210 - Fundamentals of Professional Nursing Practice **Credits: 3**
- NUR 4450 - Community Health Nursing **Credits: 3**
- NUR 4550 - Nursing Leadership and Management **Credits: 3**
- NUR 3510 - Information Management in Healthcare **Credits: 3**

Nursing Major - 24 Hours

NUR 6220 and NUR 6230 are required to be the final two courses completed in the program. These are offered any term and any semester as needed to meet graduation requirements.

- NUR 5110 - Advanced Nursing Practice Roles **Credits: 3**
- NUR 5260 - Organizational and Systems Leadership with Population Health **Credits: 3**
- NUR 5310 - Nursing Theory and Research **Credits: 3**
- NUR 5410 - Informatics and Healthcare Technologies **Credits: 3**
- NUR 5560 - Quality Improvement, Safety Outcomes Management **Credits: 3**
- NUR 5610 - Healthcare Systems, Policy and Advocacy **Credits: 3**
- NUR 6220 - Clinical Practicum Preparation **Credits: 3**
- NUR 6230 - Graduate Practicum **Credits: 3**

Nursing Administrative Cognate - 12 Hours

- BUS 5720 - Human Resource Management **Credits: 3**
- BUS 7580 - Health Law and Ethics **Credits: 3**
- BUS 7590 - Healthcare Finance **Credits: 3**
- NUR 6410 - Foundations of Nursing Administration **Credits: 3**

Semester Hours Required for Graduation - 51

The masters program in nursing is accredited by the Commission on Collegiate Nursing Education (CCNE); One Dupont Circle, NW, Suite 530, Washington, DC, 202-887-6791.

Nursing Administration, MS

The Baker College Master of Science in Nursing (MSN) program strives to prepare nurses for leadership positions in administration (administrative track). The Administration cognate build upon the knowledge and skills nurses bring into the program, which is designed to meet the highest levels of nursing practice with an emphasis on the potential of

each student. The MSN degree program provides experienced professional nurses with the education and competencies needed to function in a rapidly changing healthcare environment.

Program Status - Open Enrollment Program Requirements

- Unencumbered license as a registered nurse (RN) in the United States (US), District of Columbia or US territories, or an unencumbered license as a RN in Canada
- Graduate of an ACEN or CCNE accredited BSN program
- Graduate School Requirements

Nursing Major - 24 Hours

- NUR 5110 - Advanced Nursing Practice Roles **Credits: 3**
- NUR 5260 - Organizational and Systems Leadership with Population Health **Credits: 3**
- NUR 5310 - Nursing Theory and Research **Credits: 3**
- NUR 5410 - Informatics and Healthcare Technologies **Credits: 3**
- NUR 5560 - Quality Improvement, Safety Outcomes Management **Credits: 3**
- NUR 5610 - Healthcare Systems, Policy and Advocacy **Credits: 3**
- NUR 6220 - Clinical Practicum Preparation **Credits: 3**
- NUR 6230 - Graduate Practicum **Credits: 3**

Nursing Administrative Cognate - 12 Hours

- BUS 5720 - Human Resource Management **Credits: 3**
- BUS 7580 - Health Law and Ethics **Credits: 3**
- BUS 7590 - Healthcare Finance **Credits: 3**
- NUR 6410 - Foundations of Nursing Administration **Credits: 3**

Semester Hours Required for Graduation - 36

The master's degree program in nursing at Baker College is accredited by the Commission on Collegiate Nursing Education (CCNE), 655 K Street NW, Suite 750, Washington, DC 20001; phone: (202) 887-6791.

Nursing Education (RN to MSN), MS

Curriculum: The Baker College Master of Science in Nursing (RN to MSN) program is a three-year program consisting of 51 credit hours (15 credits of ASN to MSN bridge courses, 24 hours of core MSN courses and 12 hours within a specialty track). Speciality tracks offered include Nursing Education and Nursing Administration

RN to BSN Bridge Courses - 15 Hours

RN to BSN Bridge courses and Nursing Core courses, other than NUR 6220 and 6230, are required to be completed prior to the specialty track courses. Other than NUR 3050, these courses can be taken in an order.

- NUR 3050 - Evidence Based Practice for the BSN **Credits: 3**
- NUR 3210 - Fundamentals of Professional Nursing Practice **Credits: 3**
- NUR 3510 - Information Management in Healthcare **Credits: 3**

- NUR 4450 - Community Health Nursing **Credits: 3**
- NUR 4550 - Nursing Leadership and Management **Credits: 3**

Nursing Major - 24 Hours

NUR 6220 and NUR 6230 are required to be the final two courses completed in the program. These are offered any term and any semester as needed to meet graduation requirements.

- NUR 5110 - Advanced Nursing Practice Roles **Credits: 3**
- NUR 5260 - Organizational and Systems Leadership with Population Health **Credits: 3**
- NUR 5310 - Nursing Theory and Research **Credits: 3**
- NUR 5410 - Informatics and Healthcare Technologies **Credits: 3**
- NUR 5560 - Quality Improvement, Safety Outcomes Management **Credits: 3**
- NUR 5610 - Healthcare Systems, Policy and Advocacy **Credits: 3**
- NUR 6220 - Clinical Practicum Preparation **Credits: 3**
- NUR 6230 - Graduate Practicum **Credits: 3**

Nursing Education Cognate - 12 Hours

- NUR 6110 - Advanced Health Assessment and Pharmacology **Credits: 3**
- NUR 6150 - Advanced Pathophysiology **Credits: 3**
- NUR 6310 - Academic Nurse Educator **Credits: 3**
- NUR 6510 - Clinical Nurse Educator **Credits: 3**

Semester Hours Required for Graduation - 51

The Master of Science in Nursing (MSN) program at Baker College is accredited by the Commission on Collegiate Nursing Education (CCNE); 655 K Street, NW, Suite 750, Washington, DC, 20001 (202) 463-6930. Web address: <http://www.aacnnursing.org/CCNE>

Nursing Education, MS

The Baker College Master of Science in Nursing (MSN) program strives to prepare nurses for leadership positions in education (education track). The Education cognate builds upon knowledge and skills nurses bring into the program, which is designed to meet the highest levels of nursing practice with an emphasis on the potential of each student. The MSN degree program provides experienced professional nurses with the education and competencies needed to function in a rapidly changing healthcare environment.

Program Status - Open Enrollment Program Requirements

- Unencumbered license as a registered nurse (RN) in the United States (US), District of Columbia or US territories, or an unencumbered license as a RN in Canada
- Graduate of an ACEN or CCNE accredited BSN program
- Graduate School Requirements

Nursing Major - 24 Hours

- NUR 5110 - Advanced Nursing Practice Roles **Credits:** 3
- NUR 5260 - Organizational and Systems Leadership with Population Health **Credits:** 3
- NUR 5310 - Nursing Theory and Research **Credits:** 3
- NUR 5410 - Informatics and Healthcare Technologies **Credits:** 3
- NUR 5560 - Quality Improvement, Safety Outcomes Management **Credits:** 3
- NUR 5610 - Healthcare Systems, Policy and Advocacy **Credits:** 3
- NUR 6220 - Clinical Practicum Preparation **Credits:** 3
- NUR 6230 - Graduate Practicum **Credits:** 3

Nursing Education Cognate - 12 Hours

- NUR 6110 - Advanced Health Assessment and Pharmacology **Credits:** 3
- NUR 6150 - Advanced Pathophysiology **Credits:** 3
- NUR 6310 - Academic Nurse Educator **Credits:** 3
- NUR 6510 - Clinical Nurse Educator **Credits:** 3

Semester Hours Required for Graduation - 36

The master's degree program in nursing at Baker College is accredited by the Commission on Collegiate Nursing Education (CCNE), 655 K Street NW, Suite 750, Washington, DC 20001; phone: (202) 887-6791.

Occupational Therapy, MS

Occupational therapists require a minimum of a master's degree to practice in the field of occupational therapy. They work with individuals across the lifespan who have cognitive, physical, and mental challenges, helping them improve their ability to perform everyday tasks and achieve more independence. They begin by assessing patients' current abilities, and then they develop and implement plans of care that help the patients learn or regain the skills needed to live, work, and play. The delivery of the Occupational Therapy program at the graduate level revolves around instructors facilitating learning through problem-based case management. Students in the program will utilize theory, logic, clinical reasoning and pragmatic skills in an interactive learning environment.

Occupational Therapy Major - 74 Hours

- OCC 5150 - Functional Kinesiology **Credits:** 3
- OCC 5150L - Functional Kinesiology Lab **Credits:** 0
- OCC 5250 - Theoretical Foundations of Occupational Therapy **Credits:** 3
- OCC 5350 - Evidence-Based Practice and Scholarship in Occupational Therapy I **Credits:** 2
- OCC 5450 - Functional Neuroanatomy **Credits:** 2
- OCC 5550 - Dysfunction of Occupational Performance **Credits:** 2
- OCC 5710 - Adult Practice in Occupational Therapy **Credits:** 4
- OCC 5711 - Adult Practice in Occupational Therapy Lab **Credits:** 1
- OCC 5750 - Level I Fieldwork (Adult) **Credits:** 1
- OCC 5810 - Assessment of Occupational Engagement **Credits:** 3
- OCC 5811 - Assessment of Occupational Engagement Lab **Credits:** 1
- OCC 5850 - Leadership, Management and Professional Responsibilities in Occupational Therapy **Credits:** 3
- OCC 5910 - Occupational Analysis of Activities and Tasks **Credits:** 3

- OCC 5911 - Occupational Analysis of Activities and Tasks Lab **Credits: 1**
- OCC 5950 - Implications of Aging on Occupational Performance **Credits: 3**
- OCC 6010 - Mental Health Practice in Occupational Therapy **Credits: 3**
- OCC 6011 - Mental Health Practice in Occupational Therapy Lab **Credits: 1**
- OCC 6150 - Special Topics in Occupational Therapy Practice **Credits: 2**
- OCC 6210 - Pediatric Practice in Occupational Therapy **Credits: 3**
- OCC 6211 - Pediatric Practice in Occupational Therapy Lab **Credits: 1**
- OCC 6250 - Level I Fieldwork (Pediatric) **Credits: 1**
- OCC 6310A - Case-Based Clinical Reasoning and Practice **Credits: 4**
- OCC 6350 - Evidence-Based Practice and Scholarship in Occupational Therapy II **Credits: 3**
- OCC 6410 - Personal and Environmental Adaptations **Credits: 4**
- OCC 6411 - Personal and Environmental Adaptations Lab **Credits: 1**
- OCC 6450 - Upper Extremity Rehabilitation **Credits: 3**
- OCC 6550 - Health and Wellness Promotion in Occupational Therapy **Credits: 3**
- OCC 6650 - Level I Fieldwork (Psychosocial) **Credits: 1**
- OCC 6750 - Occupational Therapy Level II Fieldwork **Credits: 6**
- OCC 6850 - Occupational Therapy Level II Fieldwork **Credits: 6**

Semester Hours Required for Graduation - 74

The Master of Occupational Therapy program is currently recognized as fully accredited by the Accreditation Council for Occupational Therapy Education (ACOTE), at 7501 Wisconsin Avenue, Suite 510E, Bethesda, MD, 20814; phone: (301) 652-6611; web address: www.acoteonline.org. Students must have successfully completed all Level I and Level II clinical experiences and have graduated from an accredited occupational therapy program to be eligible to sit for the national certification examination and to qualify for state licensure.

Minors

- Business Analytics
- Communication
- Cybersecurity
- Digital Marketing
- Entrepreneurship
- Ethical Hacking
- Finance
- Game Software Development
- Healthcare Administration
- Homeland Security
- Human Resources
- Human Services
- Leadership
- Long Term Care Administration
- Marketing
- Project Management
- Public Health
- Psychology
- Supply Chain Management

- Technical Writing
- Web and Mobile Application Development

Customize your degree by choosing from a wide breadth of academic minors that complement your major and help you develop interdisciplinary strengths. A minor also allows you to explore fields of interest outside your major, offering additional opportunities for career advancement.

Business Analytics - 15 Credits

Develop the analytical knowledge to drive innovation, optimize performance, and anticipate market shifts in a data-centric world. You'll explore topics like data visualization, statistical analysis, and predictive modeling as you learn how to collect, analyze, and interpret data to create actionable business insights.

Minor course options vary depending on the chosen degree and major. Please note that not all minors are available for every degree and major.

Business Analytics Minor Course Options

- BUS 2610 - Data Visualization **Credits:** 3
- BUS 3050 - Business Analytics **Credits:** 3
- BUS 4050 - Advanced Business Analytics **Credits:** 3
- MGT 1010 - Introduction to Business **Credits:** 3
- MTH 1010 - Quantitative Literacy **Credits:** 3
- MTH 1070 - Quantitative Reasoning **Credits:** 3
- MTH 2750 - Statistical Methods **Credits:** 3

Communications - 15 Credits

Strengthen your ability to communicate across a range of disciplines, deepen your understanding of the social and cultural aspects of communication, and develop competencies and perspectives that will help you succeed in the workplace. This minor will help you advance your knowledge of communication while reinforcing interpersonal relationships, improving argument assessment, and enhancing your skills in small-group interactions.

Minor course options vary depending on the chosen degree and major. Please note that not all minors are available for every degree and major.

Communications Minor Course Options

- COM 2010 - Interpersonal Communication **Credits:** 3

- COM 2050 - Public Speaking **Credits:** 3
- COM 3150 - Advanced Business Communications **Credits:** 3
- COM 4010 - Communication Studies **Credits:** 3
- COM 4050 - International Communications **Credits:** 3
- WRI 3010 - Report Writing **Credits:** 3

Cybersecurity - 15 Credits

The minor in Cybersecurity provides a solid security foundation focused on the CIA Triad (Confidentiality, Integrity, and Availability) and the Workforce Framework for Cybersecurity (the NICE Framework). Students will investigate computer networking, information security and cybersecurity, virtualization, security policy, auditing, ethical hacking, disaster recovery, and incident response handling. This minor provides the foundation for the pursuit of the CompTIA Security+ certification or other related security certifications.

Minor course options vary depending on the chosen degree and major. Please note that not all minors are available for every degree and major.

Cybersecurity Minor Course Options

- ITS 2110A - Introduction to Information Security **Credits:** 3
- ITS 3050 - Security Policies and Auditing **Credits:** 3
- ITS 3510 - Ethical Hacking I **Credits:** 3
- ITS 4350A - Incident Response and Disaster Recovery **Credits:** 3
- NET 1010 - Networking Essentials **Credits:** 3
- NET 2310 - Virtual Environment: Installation, Configuration and Management **Credits:** 3

Digital Marketing - 15 Credits

Gain the skills to strategize, implement, and analyze digital marketing campaigns in today's ever-evolving digital landscape. You'll study best practices in digital marketing while gaining experience with contemporary tools and platforms. This minor is designed for those who aspire to drive innovation in the realm of online marketing and communications.

Minor course options vary depending on the chosen degree and major. Please note that not all minors are available for every degree and major.

Digital Marketing Minor Course Options

- BUS 2610 - Data Visualization **Credits:** 3
- BUS 3050 - Business Analytics **Credits:** 3
- BUS 4050 - Advanced Business Analytics **Credits:** 3
- MKT 1110 - Principles of Marketing **Credits:** 3
- MKT 2050 - Digital Marketing **Credits:** 3
- MKT 3110 - Consumer Behavior **Credits:** 3
- MKT 3150 - Web Design and E-Commerce **Credits:** 3
- MKT 4010 - Marketing Research **Credits:** 3
- MKT 4050 - Marketing for Entrepreneurial Ventures **Credits:** 3

Entrepreneurship - 15 Credits

Gain a foundational understanding of how to turn your ideas into viable ventures. You'll learn how to start, operate, and scale a business while examining entrepreneurial thinking, opportunity recognition, business model development, marketing, and finance. This minor is ideal for students with goals of launching a startup, driving innovation within established companies, or navigating the complexities of social enterprises.

Minor course options vary depending on the chosen degree and major. Please note that not all minors are available for every degree and major.

Entrepreneurship Minor Course Options

- ACC 1010 - Principles of Accounting I **Credits:** 3
- EN 2010 - Introduction to Entrepreneurship **Credits:** 3
- MGT 1010 - Introduction to Business **Credits:** 3
- MKT 1110 - Principles of Marketing **Credits:** 3
- MKT 2050 - Digital Marketing **Credits:** 3
- MKT 3150 - Web Design and E-Commerce **Credits:** 3
- MKT 4050 - Marketing for Entrepreneurial Ventures **Credits:** 3
- NPMG 3010 - Grant Writing **Credits:** 3

Ethical Hacking - 15 Credits

This minor investigates the legal and ethical issues found in ethical hacking. Students will gain experience with the tools and techniques used in ethical hacking. Topics covered may include attack techniques, reconnaissance techniques, the phases of hacking, cryptography, and incident response handling. These topics lay the foundation for students to pursue an industry certification in ethical hacking.

Please note that not all minors are available for every degree and major.

Ethical Hacking Minor Courses

- ITS 2110A - Introduction to Information Security **Credits: 3**
- ITS 3210 - Legal and Ethical Issues in Information Technology **Credits: 3**
- ITS 3510 - Ethical Hacking I **Credits: 3**
- ITS 3520 - Ethical Hacking II **Credits: 3**
- ITS 4350A - Incident Response and Disaster Recovery **Credits: 3**

Finance - 15 Credits

Study financial management, risk management, and investment and business dynamics. Grounded in both theory and applications, this program will help you develop a robust understanding of finance and how decisions are made in a rapidly changing corporate environment. This minor is ideal for students looking to navigate the intricate financial landscapes of corporations, banking institutions, investment firms, or entrepreneurial ventures.

Minor course options vary depending on the chosen degree and major. Please note that not all minors are available for every degree and major.

Finance Minor Course Options

- ACC 1010 - Principles of Accounting I **Credits: 3**
- ACC 1020 - Principles of Accounting II **Credits: 3**
- FIN 1010 - Personal Finance **Credits: 3**
- FIN 3010 - Principles of Finance **Credits: 3**
- FIN 3150 - Risk Management **Credits: 3**
- FIN 3250 - Banking and Financial Institutions **Credits: 3**
- FIN 3550 - Financial Markets **Credits: 3**
- FIN 4010 - Personal Financial Planning **Credits: 3**
- FIN 4510 - International Financial Management **Credits: 3**
- FIN 4610 - Investment Management **Credits: 3**
- FIN 4710 - Financial Statement Analysis **Credits: 3**
- FIN 4810 - Financial Modeling **Credits: 3**

Game Software Development - 15 Credits

The minor in Game Software Design presents students with the foundations of game design and development. Students will gain experience in programming, game design, and game development, culminating in designing and implementing a game using an industry-standard game engine.

Minor course options vary depending on the chosen degree and major. Please note that not all minors are available for every degree and major.

Game Software Development Minor Course Options

- CS 1110A - Programming in Python **Credits:** 3
- CS 3110 - C# Programming **Credits:** 3
- GSD 3010 - Game Design and Analysis **Credits:** 3
- GSD 3510 - Android Mobile Application Development **Credits:** 3
- GSD 3850 - Game Development **Credits:** 3
- GSD 4310 - Unity Game Programming I **Credits:** 3
- GSD 4320 - Unity Game Programming II **Credits:** 3

Healthcare Administration - 15 Credits

The Healthcare Administration Minor complements other academic bachelor degrees (accounting, business, management, communication, nursing, health science, etc.) by providing additional specialized knowledge and education in the field of healthcare management. Healthcare administrators plan, direct, and coordinate medical and health services in hospitals, private and public clinics, agencies, and other healthcare organizations. This minor enables students to develop a broad range of knowledge and critical thinking skills needed to effectively manage the delivery, quality, and costs of healthcare services.

Minor course options vary depending on the chosen degree and major. Please note that not all minors are available for every degree and major.

Healthcare Administration Minor Course Options

- HSC 1110 - Introduction to Healthcare **Credits:** 3
- HSC 3110 - Health Law and Regulations **Credits:** 3
- HSC 3150 - Planning and Evaluation of Health Services **Credits:** 3
- HSC 4010 - Healthcare Administration **Credits:** 3
- HSC 4110 - Seminar in Health Issues **Credits:** 3
- HSC 4210 - Ethics for Health Professionals **Credits:** 3
- HSC 4310 - Health System Finance **Credits:** 3

Homeland Security - 18 Credits

Gain an understanding of homeland security issues to better position yourself for a career in homeland security or security and protective services-related occupations in the public and private sectors. You'll learn about current issues and trends, preparedness, and the impact of policy, laws, and various political groups as you examine the role of emergency management and the Department of Homeland Security (DHS). FEMA credits will also be earned with this minor.

Minor course options vary depending on the chosen degree and major. Please note that not all minors are available for every degree and major.

Homeland Security Minor Courses

- HLS 2010 - Border Security and Immigration **Credits:** 3
- HLS 3010 - Emergency Management and Preparedness **Credits:** 3
- HLS 3050 - Terrorists, Extremists, and Kids Who Kill **Credits:** 3
- HLS 4010 - Homeland Security and the Private Sector **Credits:** 3
- HLS 4050 - Pandemics and Natural Disasters **Credits:** 3
- HLS 4110 - AI, Runaway Technology, and Weapons of Mass Destruction **Credits:** 3
- **Minor Prerequisite Requirement:**
 - HLS 1010 - Introduction to Homeland Security **Credits:** 3
 - **Students pursuing a minor in Homeland Security must complete the prerequisite of HLS1010, Introduction to Homeland Security. Please note that this course does not count towards the 18 required semester hours for the minor.*

Human Resources - 15 Credits

Learn about the essential role that HR plays in driving organizational success. This minor will expose you to a range of HR functions, such as talent acquisition, training and development, performance management, and employee relations. Upon completion of this minor, you'll have a foundational knowledge of human resources, and the skills to effectively manage, motivate, and retain talent.

Minor course options vary depending on the chosen degree and major. Please note that not all minors are available for every degree and major.

Human Resources Minor Course Options

- HRM 3010A - Staffing Human Resources **Credits:** 3
- HRM 3110 - Compensating Human Resources **Credits:** 3
- HRM 3150 - Performance Management of Human Resources **Credits:** 3
- HRM 3410A - Training and Development **Credits:** 3
- HRM 4010 - Human Resources and Employment Law **Credits:** 3
- HRM 4510 - Employee and Labor Relations **Credits:** 3
- HRM 4910 - Strategic Human Resource Management **Credits:** 3
- MGT 1010 - Introduction to Business **Credits:** 3
- MGT 2150 - Human Resources Management **Credits:** 3

Human Services - 15 Credits

Develop the necessary skills to successfully navigate social and community contexts, institutional resources and barriers, as well as individual and group dynamics. You will obtain valuable information on how to work effectively with the public, specifically people with life-altering experiences. The minor in human services may help lead to careers in many diverse areas of social change or to graduate programs in social work, health, counseling, rehabilitation, and law.

Please note that not all minors are available for every degree and major.

Human Services Minor Courses

- HUS 1010 - Introduction to Human Services **Credits:** 3
- HUS 2110 - Assessment, Recording and Reporting **Credits:** 3
- HUS 2650 - Group Process **Credits:** 3
- HUS 3910 - Family Systems and Support Strategies **Credits:** 3
- HUS 4010 - Advocacy and Policy in Human Services **Credits:** 3

Leadership - 15 Credits

Develop the ability to inspire, influence, and guide individuals and teams toward achieving common goals. You'll learn about the multifaceted nature of leadership and topics like organizational behavior, strategic decision-making, team dynamics, change management, and ethical considerations. This minor will equip you with the insights and tools to become an impactful leader in any context.

Minor course options vary depending on the chosen degree and major. Please note that not all minors are available for every degree and major.

Leadership Minor Course Options

- BUS 2610 - Data Visualization **Credits:** 3
- BUS 2810 - Business Ethics and Culture **Credits:** 3
- BUS 3010 - Fundamentals of Project Management **Credits:** 3
- BUS 4410 - Developing Negotiation Skills **Credits:** 3
- MGT 1010 - Introduction to Business **Credits:** 3
- MGT 2020 - Organizational Behavior and Management **Credits:** 3
- MGT 3110A - Change Management **Credits:** 3
- MGT 3310 - Applied Leadership **Credits:** 3
- MGT 3410A - International Business **Credits:** 3
- MGT 4310 - Strategic Management **Credits:** 3

Long-Term Care Administration - 15 Credits

The Long-Term Care Administration minor complements health science bachelor degrees by providing additional specialized knowledge and education in the field of long-term care (LTC) administration. The minor enables students to develop focused knowledge and critical thinking skills needed to effectively manage the delivery, quality, and costs of LTC services. The Long-Term Care Administration minor also enhances the Healthcare Administration degree.

Please note that not all minors are available for every degree and major.

Enrollment in this minor requires students to have attained junior status.

Enrollment in this minor is restricted to Michigan residents and those intending to work in the state of Michigan after completion.

Long-Term Care Administration Minor Courses

- LCA 3010 - Foundations of Long-term Care Administration **Credits:** 3
- LCA 4110 - Quality Care in the Long-term Care Setting **Credits:** 3
- LCA 4250 - Leadership and Management in Long-term Care **Credits:** 3
- LCA 4350 - Finance in Long-Term Care **Credits:** 3
- PSY 3650 - Psychology of Aging **Credits:** 3

Marketing - 15 Credits

Develop a foundational understanding of market strategies, consumer behavior, and e-commerce. This minor covers a range of topics, including segmentation, targeting, positioning, and analytics. This minor is tailored for students who want to craft compelling narratives in the marketplace while positioning products and services in a way that effectively resonates with audiences.

Minor course options vary depending on the chosen degree and major. Please note that not all minors are available for every degree and major.

Marketing Minor Course Options

- BUS 2610 - Data Visualization **Credits:** 3
- BUS 3050 - Business Analytics **Credits:** 3
- BUS 4050 - Advanced Business Analytics **Credits:** 3
- BUS 4410 - Developing Negotiation Skills **Credits:** 3
- MKT 1110 - Principles of Marketing **Credits:** 3
- MKT 2050 - Digital Marketing **Credits:** 3
- MKT 3110 - Consumer Behavior **Credits:** 3
- MKT 3150 - Web Design and E-Commerce **Credits:** 3
- MKT 3210A - Personal Selling **Credits:** 3
- MKT 3310 - Multichannel Selling **Credits:** 3
- MKT 4010 - Marketing Research **Credits:** 3
- MKT 4050 - Marketing for Entrepreneurial Ventures **Credits:** 3
- MKT 4110 - International Marketing **Credits:** 3
- MKT 4310 - Marketing Strategy and Design **Credits:** 3

Project Management - 15 Credits

Study the methodologies, tools, and best practices to lead complex projects to completion. This minor will introduce you to key aspects of project management, such as scope definition, time and cost estimation, risk assessment, and stakeholder communication. Project management is in high demand and is ideal for students who aspire to lead initiatives and provides a structured framework to drive both small-scale tasks and large-scale ventures.

Minor course options vary depending on the chosen degree and major. Please note that not all minors are available for every degree and major.

Project Management Minor Course Options

- BUS 3010 - Fundamentals of Project Management **Credits:** 3
- BUS 4410 - Developing Negotiation Skills **Credits:** 3

- PPM 3010 - Project Management **Credits:** 3
- PPM 3110 - Project Planning **Credits:** 3
- PPM 3210 - Negotiation Strategies **Credits:** 3
- PPM 4010 - Project Cost and Budget Management **Credits:** 3
- PPM 4110 - Leading Project Teams **Credits:** 3

Public Health - 15 Credits

The Public Health minor complements health science bachelor degrees by providing additional specialized knowledge and education in the field of healthcare management. The minor provides foundational knowledge including core concepts, theories, and principles to analyze and address public health issues. Public health combines different areas of study to provide a multidisciplinary approach to healthcare, and concentrates on keeping populations healthy by protecting and improving the health quality of life for all people. Public health practitioners work to ensure health and equity. Public health is research and application focused and engages people from many different disciplines to discover root causes of health issues and develop practical and cost-effective solutions.

Please note that not all minors are available for every degree and major.

Public Health Minor Courses

- PUH 2010 - Introduction to Public Health **Credits:** 3
- PUH 3110 - Epidemiology **Credits:** 3
- PUH 3120 - Social and Behavioral Public Health Practices **Credits:** 3
- PUH 4010 - Environmental Health **Credits:** 3
- PUH 4110 - Global Public Health Issues **Credits:** 3

Psychology - 15 Credits

A psychology minor allows undergraduate students to gain a foundational understanding of the principles, theories, and practices within the field of psychology while pursuing a primary major in another discipline. This minor equips students with insights into the intricacies of human behavior, cognition, and emotions, providing them with valuable analytical and interpersonal skills. It can be particularly useful for undergraduate students as it enhances their ability to critically evaluate and navigate complex social dynamics, improving their communication, problem-solving, and empathy. Furthermore, a psychology minor complements various major fields, such as business, education, or healthcare, enabling students to apply psychological knowledge to their chosen career paths, fostering a well-rounded and adaptable skill set that is highly sought after in today's diverse and interconnected world.

Minor course options vary depending on the chosen degree and major. Please note that not all minors are available for every degree and major.

Psychology Minor Course Options

- PSY 1110 - General Psychology **Credits:** 3
- PSY 2210 - Developmental Psychology **Credits:** 3
- PSY 2250 - Psychology of Drug Use and Addiction **Credits:** 3
- PSY 2350 - Psychology of Sexuality and Gender **Credits:** 3
- PSY 2410 - Theories of Counseling **Credits:** 3
- PSY 2510 - Cognitive Psychology **Credits:** 3
- PSY 3010 - Forensic Psychology **Credits:** 3
- PSY 3110 - Abnormal Psychology **Credits:** 3
- PSY 3210 - Psychology of Disability **Credits:** 3
- PSY 3410 - Child Psychology **Credits:** 3
- PSY 3510 - Adolescent Psychology **Credits:** 3
- PSY 3550 - Personality Psychology **Credits:** 3
- PSY 3650 - Psychology of Aging **Credits:** 3
- PSY 3750 - Educational Psychology **Credits:** 3
- PSY 4010 - Social Psychology **Credits:** 3

Supply Chain Management - 15 Credits

Become well-versed in the interconnected processes that deliver goods and services from suppliers to customers. Explore topics like procurement, logistics, demand forecasting, and inventory management, and examine the strategic role that supply chain operations play in a globalized business landscape. This minor is designed for students who want to learn supply chain management skills that will help them create competitive advantages in dynamic market conditions.

Minor course options vary depending on the chosen degree and major. Please note that not all minors are available for every degree and major.

Supply Chain Management Minor Course Options

- BUS 2610 - Data Visualization **Credits:** 3
- MGT 1010 - Introduction to Business **Credits:** 3
- MGT 2020 - Organizational Behavior and Management **Credits:** 3
- MTH 2750 - Statistical Methods **Credits:** 3
- OPM 2010 - Introduction to Operations Management **Credits:** 3
- OPM 3010 - Manufacturing Strategies and Methods **Credits:** 3
- OPM 3110 - Quality Management **Credits:** 3
- OPM 4050 - Planning for Operations **Credits:** 3
- OPM 4210 - Advanced Logistics and Distribution **Credits:** 3

- OPM 4310 - Operations Management Capstone **Credits:** 3
- SCM 3010 - Procurement and Supply Chain Management **Credits:** 3
- SCM 3210 - Manufacturing, Planning and Control **Credits:** 3
- SCM 4010 - Decision Modeling in Supply Chains **Credits:** 3
- SCM 4210 - Advanced Topics in Supply Chain Management **Credits:** 3

Technical Writing - 15 Credits

Enhance your ability to use technical language and improve your overall communication and writing skills. You'll examine both theoretical and professional aspects of writing while developing expository, persuasive, organizational, and stylistic skills that can be applied to a wide range of fields, including today's fast-growing science and technology industries.

Minor course options vary depending on the chosen degree and major. Please note that not all minors are available for every degree and major.

Technical Writing Minor Course Options

- COM 2010 - Interpersonal Communication **Credits:** 3
- COM 3150 - Advanced Business Communications **Credits:** 3
- TWR 2010 - Copy Editing and Proofreading **Credits:** 3
- TWR 4010 - Technical Writing and Documentation I **Credits:** 3
- TWR 4050 - Technical Writing and Documentation II **Credits:** 3
- WRI 3010 - Report Writing **Credits:** 3

Web and Mobile Application Development - 15 Credits

The Web and Mobile Application Development minor explores the design and development of responsive web pages and mobile applications, focusing on user interface and user experience elements.

Minor course options vary depending on the chosen degree and major. Please note that not all minors are available for every degree and major.

Web and Mobile Application Development Minor

Course Options

- CIS 3810 - iOS Application Development **Credits:** 3
- CS 2410 - Java Programming **Credits:** 3
- GSD 3510 - Android Mobile Application Development **Credits:** 3
- WEB 1110 - Introduction to HTML **Credits:** 3
- WEB 2050 - Essentials of UI/UX Design **Credits:** 3
- WEB 2110A - Front-End Web Development **Credits:** 3
- WEB 3350 - Back-End Web Development **Credits:** 3

Campuses

Cadillac Campus*

9600 E. 13th St.
Cadillac, MI 49601

Owosso Campus - ADI*

1400 S Michigan 52
Owosso, MI 48867

Muskegon Campus*

1903 Marquette Ave.
Muskegon, MI 49442

Port Huron - CIM*

2000 St Clair St
Port Huron, MI 48060

Muskegon Campus - CIM

336 W. Clay Ave.
Muskegon, MI 49440

Jackson Campus

2800 Springport Rd.
Jackson, MI 49202

Owosso Campus*

1020 S. Washington St.
Owosso, MI 48867

Royal Oak Campus

420 S. Lafayette Ave.
Royal Oak, MI 48067

*Student housing available

Courses by Hierarchy

Baker College

CAD 1410 - Introduction to Industrial Materials and Processes

CAD 2360A - Computer Aided Design I

CAD 2360L - Computer Aided Design I Lab

CAD 2370L - Computer Aided Design II Lab

CS 6160 - Artificial Intelligence

CSC 2030 - CISCO Networking III

EDU 1010 - The Whole Child

EDU 2150 - Introduction to Professional Education Experiences

EDU 2150P - Introduction to Professional Education Field Experience

EDU 2250 - Educational Psychology

EDU 2250P - Educational Psychology Field Experience

EDU 2310 - Instructional Design

EDU 3350 - The Exceptional Learner

EDU 3350P - Exceptional Learner Field Experience

EDU 4010 - Instructional Strategies

EDU 4110 - Certification Preparation

EDU 4150 - Classroom Development

EDU 4350 - Foundations and Perspectives of Education

EDU 4650 - Assessment and Data Analysis for Elementary Educators

EDU 4950 - Elementary Education Internship I

EDU 4960 - Elementary Education Internship II

HIM 4190 - Health Information Management Capstone Project

HIM 4310 - RHIA Review Course

HIM 4350 - Health Information Management Professional Practice Experience

ME 3270 - Mechanical Design

ME 3270L - Mechanical Design Lab

NET 1010 - Networking Essentials

Auto Diesel Institute

Dean of the Auto Diesel Institute: Kenneth Boyer

The Auto/Diesel Institute of Michigan (ADI) was conceived and built to elevate technical training to a college experience above and beyond anything previously available in the Midwest. Our facility boasts 43,000 square feet of real-world automotive and medium/heavy duty truck labs, as well as multiple classrooms. Located on the Baker College of Owosso campus, the ADI provides our students with cutting-edge resources, from state-of-the-art tools and technology to Automotive Service Excellence (ASE) master technicians who serve as instructors. At the ADI, we're creating programs for the next 20 years and providing hands-on training for the next generation of technicians.

Automotive Services Technology

AST 1110A - Engine Repair I (A1)

AST 1110L - Engine Repair I Lab (A1)

AST 1210A - Suspension and Steering (A4)

AST 1210L - Suspension and Steering Lab (A4)

AST 1310A - Brakes (A5)

AST 1310L - Brakes Lab (A5)

AST 1410A - Electrical/Electronic Systems I (A6)

AST 1410L - Electrical/Electronic Systems I Lab (A6)

AST 1510A - Engine Performance I (A8)

AST 1510L - Engine Performance I Lab (A8)

AST 2110A - Engine Repair II (A1)

AST 2110L - Engine Repair II Lab (A1)

AST 2210A - Automatic Transmission (A2)

AST 2210L - Automatic Transmission Lab (A2)

AST 2310 - Manual Drive Train (A3)

AST 2310L - Manual Drive Train (A3)

AST 2410A - Electrical/Electronic Systems II (A6)

AST 2410L - Electrical/Electronic Systems II Lab (A6)

AST 2510A - Engine Performance II (A8)

AST 2510L - Engine Performance II Lab (A8)

AST 2710A - Heating, Ventilation and Air Conditioning (A7)

AST 2710L - Heating, Ventilation and Air Conditioning Lab (A7)

WRK 2050 - Automotive and Diesel Services Work Experience

Diesel

DSL 1010 - Diesel Engine Theory

DSL 1010L - Diesel Engine Theory Lab

DSL 1410 - Diesel Electrical/Electronic Systems I

DSL 1410L - Diesel Electrical/Electronic Systems I Lab

DSL 1420 - Diesel Electrical/Electronic Systems II

DSL 1420L - Diesel Electrical/Electronic Systems II Lab

DSL 1510 - Basic Welding, Cutting and Fabrication

DSL 1510L - Basic Welding, Cutting and Fabrication Lab

DSL 1710 - Diesel Engine Repair

DSL 1710L - Diesel Engine Repair Lab

DSL 1810 - Introduction to Diesel Maintenance and Repair

DSL 1810L - Introduction to Diesel Maintenance and Repair Lab

DSL 2210 - Heavy Duty Brake Service

DSL 2210L - Heavy Duty Brake Service Lab

DSL 2310 - Heavy Duty Suspension/Steering

DSL 2310L - Heavy Duty Suspension/Steering Lab

DSL 2410 - Heavy Duty Heating and Air Conditioning

DSL 2410L - Heavy Duty Heating and Air Conditioning Lab

DSL 2610 - Heavy Duty Drivetrains

DSL 2610L - Heavy Duty Drivetrains Lab

DSL 2710 - Performance Diagnostics and Systems Maintenance

DSL 2710L - Performance Diagnostics and Systems Maintenance Lab

DSL 2910 - Hydraulic Systems and Repair

DSL 2910L - Hydraulic Systems and Repair Lab

Welding

College of Business

From startups and small businesses to international corporations, no business can succeed without a team of professionals to help it run. If you want a long-lasting career, earning a business degree is a great way to start. The mission of the College of Business is to provide inclusive, innovative, and transformative educational experiences, enabling students to become positive contributors to business and society. We offer a full range of undergraduate and graduate programs to help you reach your career goals. Whether you want to go for a bachelor's, master's or doctorate degree, we have options for you. The programs we offer focus on various fastest-growing fields. These career paths will be in high demand for years to come. With a business degree on your resume, you will be able to earn more money and have more opportunities to move up in your career.

Accounting

ACC 1010 - Principles of Accounting I

ACC 1020 - Principles of Accounting II

ACC 2010 - Intermediate Accounting I

ACC 2210 - Taxation I

ACC 2610A - Managerial Accounting

ACC 3010 - Intermediate Accounting II

ACC 3510 - Governmental and Not-for-Profit Accounting

ACC 3610A - Cost Accounting

ACC 3620 - Auditing and Assurance I

ACC 4210 - Taxation II

ACC 4620 - Auditing and Assurance II

ACC 4710 - Forensic Accounting

ACC 4820 - Accounting Information Systems

ACC 4910 - Advanced Accounting

WRK 4950 - Accounting Work Experience

Business Administration - Accelerated

BUS 2010 - Business Law

BUS 2810 - Business Ethics and Culture

BUS 3010 - Fundamentals of Project Management

BUS 3050 - Business Analytics

BUS 3110 - Accounting for Managers

BUS 3710 - Financial Analysis and Applications

BUS 4010B - International Business Practices

BUS 4050 - Advanced Business Analytics

BUS 4110A - Employment Law

BUS 4210 - Marketing Management

BUS 4310A - Strategic Development and Implementation

BUS 4410 - Developing Negotiation Skills

BUS 4950 - Business Work Experience

EN 2010 - Introduction to Entrepreneurship

BS Business

Finance

FIN 1010 - Personal Finance

FIN 3010 - Principles of Finance

FIN 3150 - Risk Management

FIN 3250 - Banking and Financial Institutions

FIN 3550 - Financial Markets

FIN 4010 - Personal Financial Planning

FIN 4510 - International Financial Management

FIN 4610 - Investment Management

FIN 4710 - Financial Statement Analysis

FIN 4810 - Financial Modeling

FIN 4910 - Finance Seminar

Human Resource Management

HRM 3010A - Staffing Human Resources

HRM 3110 - Compensating Human Resources

HRM 3150 - Performance Management of Human Resources

HRM 3410A - Training and Development

HRM 4010 - Human Resources and Employment Law

HRM 4510 - Employee and Labor Relations

HRM 4910 - Strategic Human Resource Management

Management

BUS 2610 - Data Visualization

MGT 1010 - Introduction to Business

MGT 2020 - Organizational Behavior and Management

MGT 2150 - Human Resources Management

MGT 2310 - Management Information Systems

MGT 3110A - Change Management

MGT 3310 - Applied Leadership

MGT 3410A - International Business

MGT 4310 - Strategic Management

NPMG 3010 - Grant Writing

NPMG 3310 - Fund Development

Marketing

MKT 1110 - Principles of Marketing

MKT 2050 - Digital Marketing

MKT 3110 - Consumer Behavior

MKT 3150 - Web Design and E-Commerce

MKT 3210A - Personal Selling

MKT 3310 - Multichannel Selling

MKT 4010 - Marketing Research

MKT 4050 - Marketing for Entrepreneurial Ventures

MKT 4110 - International Marketing

MKT 4310 - Marketing Strategy and Design

Operations Management

OPM 2010 - Introduction to Operations Management

OPM 3010 - Manufacturing Strategies and Methods

OPM 3110 - Quality Management

OPM 4050 - Planning for Operations

OPM 4210 - Advanced Logistics and Distribution

OPM 4310 - Operations Management Capstone

Project Management

PPM 3010 - Project Management

PPM 3110 - Project Planning

PPM 3210 - Negotiation Strategies

PPM 4010 - Project Cost and Budget Management

PPM 4110 - Leading Project Teams

PPM 4210 - Contracting and Procurement for Project Managers

PPM 4990 - Senior Design Project in Project Management

Sports and Esports Management

SPM 1010 - Principles of Sports Management

SPM 1110 - Principles of Esports Management

SPM 2010 - Leadership and Management in Sports and Esports

SPM 2110 - Sports Operations and Facility Management

SPM 3110 - Sports and Esports Live Event Planning and Management

SPM 3210 - Sports and Esports Fan Engagement

SPM 3510 - Sports and Esports Marketing

SPM 4010 - Legal and Social Issues in Sports and Esports

SPM 4110 - Coaching and Performance Management

SPM 4310 - Strategic Sports and Esports Management

Supply Chain Management

SCM 3010 - Procurement and Supply Chain Management

SCM 3210 - Manufacturing, Planning and Control

SCM 4010 - Decision Modeling in Supply Chains

SCM 4210 - Advanced Topics in Supply Chain Management

College of Education

Dean of Education: Jessica Hoover, PhD

Baker College's College of Education stands as a beacon of excellence, dedicated to empowering future educators with the knowledge, skills, and inspiration needed to shape the next generation. With a commitment to innovative teaching methodologies and hands-on experiences, students are guided through immersive programs designed to foster critical thinking, creativity, and a deep understanding of educational theory and practice.

Early Childhood Education

ECE 1010 - Introduction to Early Childhood Education

ECE 1050 - Introduction to Early Childhood Education

ECE 1110 - Early Childhood Development

ECE 1150 - Early Childhood Development

ECE 1310 - Healthy Environments for Early Childhood

ECE 1350 - Healthy Environments for Early Childhood

ECE 1410 - Creative Activities

ECE 1510 - Administration of Early Childhood Education Programs

ECE 1710 - Language Development and Language Arts

ECE 1810 - Infant and Toddler Development and Curriculum

ECE 2410 - Child Guidance

ECE 2610 - Content Knowledge and Curriculum Development

ECE 2650 - Effects of Trauma and Stress on the Learning and Development of Young Children

ECE 2710 - Early Childhood Education Practicum I

ECE 2750 - Observation and Assessment

ECE 2910 - Family and Community Partnerships

ECE 3010 - Advocating for Young Children

ECE 3050 - Early Childhood Language and Literacy

ECE 3110 - Anti-Bias Education

ECE 3210 - STEAM in Early Childhood Education

ECE 3310 - Approaches to Teaching in the Preschool Classroom

ECE 3510 - Philosophies in Early Childhood Education

ECE 3810 - Early Childhood Learning Environments

ECE 4010 - Advanced Infant and Toddler Care and Curriculum

ECE 4410 - Music and Movement for Young Children

ECE 4510 - Early Childhood Education Practicum III

ECE 4550 - Administrative Operations of Early Childhood Education

ECE 4610 - Early Assessment and Referral

ECE 4650 - Infant and Early Childhood Mental Health

ECE 4750 - Early Childhood Education Practicum II

ECE 4810 - Educating Exceptional Learners

ECE 4910A - ECE Capstone

Elementary Education, BS

ELM 1310 - Elementary Science I

ELM 1410 - Preschool Literacy

ELM 2110 - Elementary Mathematics I

ELM 2150 - Elementary Mathematics II

ELM 2210 - Elementary Social Studies I

ELM 2250 - Elementary Social Studies II

ELM 2310 - Elementary Science II

ELM 2410 - Elementary Literacy I

ELM 2450 - Elementary Literacy II

ELM 3110 - Elementary Mathematics III

ELM 3150 - Elementary Mathematics Methods

ELM 3210 - Elementary Social Studies Methods

ELM 3310 - Elementary Science Methods

ELM 3410 - Elementary Writing

ELM 3450 - Elementary Literacy Methods

Elementary Education Accelerated, BS

College of Health Science

Health is an area that is broad with ever-growing opportunities for professional growth and employment centered around the well-being of others. The College of Health Science consists of a variety of programs that share a common theme of quality and excellence in the education and training of those involved in patient care (human or animal). Many of the department's faculty continue to work in their specialized healthcare fields to ensure that students receive current knowledge and standards of practice.

The College of Health Science programs are nationally recognized and maintain specialized accreditation. Whether you want to work behind the scenes in healthcare technology or with direct hands-on patient care, Baker College has a wide variety of high-demand healthcare-related careers for you.

Cardiac Sonography

CAS 1050 - Introduction to Cardiac Sonography

CAS 1050L - Introduction to Cardiac Sonography Lab

CAS 2150 - Fundamentals of Cardiac Sonography

CAS 2150L - Fundamentals of Cardiac Sonography Lab

CAS 2150P - Fundamentals of Cardiac Sonography Clinical

CAS 2250 - Advanced Cardiac Sonography

CAS 2250L - Advanced Cardiac Sonography Lab

CAS 2250P - Advanced Cardiac Sonography Clinical

CAS 2410 - Clinical Affiliation III

CAS 2410L - Clinical Affiliation III Lab

CAS 2910A - Cardiac Sonography Board Review

CAS 2950 - Cardiac Sonography Capstone

CAS 2950P - Cardiac Sonography Capstone Clinical

VAS 2220 - Non-Invasive Vascular I

VAS 2220L - Non-invasive Vascular I Lab

Diagnostic Sonography

DMS 1110 - Abdominal Sonography

DMS 1110L - Abdominal Sonography Lab

DMS 1210 - OB/GYN Sonography I

DMS 1310 - Sonographic Techniques Lab

DMS 1510 - Acoustical Physics I

DMS 1610 - Acoustical Physics II

DMS 2210 - OB/GYN Sonography II

DMS 2310 - Clinical I

DMS 2320 - Clinical II

DMS 2330 - Clinical III and Capstone Review

DMS 2410 - Superficial Structures and Ultrasound Procedures

DMS 2910 - Abdominal and Superficial Sonography Board Review

DMS 2950 - Obstetrics and Gynecology Sonography Board Review

HSC 1910 - Introduction to Sonography and Patient Care

Health Information Management

HIM 3010 - Principles of Management for Health Information Professionals

HIM 3050 - Information Governance

HIM 3110 - Privacy and Security Management

HIM 3150 - Revenue Cycle Management

HIM 3210 - Human Resources Management in Healthcare

HIM 3250 - Leadership for Health Information Professionals

HIM 3310 - Health Information Management Finance Concepts

HIM 3350 - Health Information Management Compliance

HIM 3410 - Health Information Management Performance Improvement

HIM 4010 - Healthcare Informatics

HIM 4050 - Digital Literacy in Healthcare

HIM 4110 - Healthcare System Implementation

Health Information Technology

HIT 1010 - Healthcare Delivery Systems

HIT 1110 - Health Data Content and Structure

HIT 1210 - Medical Terminology for Health Information Professionals

HIT 1310 - Legal and Ethical Issues

HIT 2010 - Healthcare Data Analytics and Statistics

HIT 2110 - Coding I ICD

HIT 2120 - Coding II ICD

HIT 2130 - Coding III CPT

HIT 2210 - Clinical Quality Management

HIT 2350A - Reimbursement Methodologies

HIT 2410 - Organization and Leadership

HIT 2510 - Health Information Technology Professional Practice Experience

HIT 2610 - Pharmacology Applications for Health Information Professionals

HIT 2910A - RHIT Review

Healthcare Administration

HSC 1010 - Introduction to Health Professions

HSC 1110 - Introduction to Healthcare

HSC 3110 - Health Law and Regulations

HSC 3150 - Planning and Evaluation of Health Services

HSC 4010 - Healthcare Administration

HSC 4110 - Seminar in Health Issues

HSC 4210 - Ethics for Health Professionals

HSC 4310 - Health System Finance

LCA 3010 - Foundations of Long-term Care Administration

LCA 4110 - Quality Care in the Long-term Care Setting

LCA 4250 - Leadership and Management in Long-term Care

LCA 4350 - Finance in Long-Term Care

PUH 2010 - Introduction to Public Health

PUH 3110 - Epidemiology

PUH 3120 - Social and Behavioral Public Health Practices

PUH 4010 - Environmental Health

PUH 4110 - Global Public Health Issues

WRK 4410 - Healthcare Administration Externship

Medical Assistant

MA 1010 - Basic Clinical and Administrative Skills

MA 1010L - Basic Clinical and Administrative Skills Lab

MA 1020 - Intermediate Administrative Skills

MA 1020L - Intermediate Administrative Skills Lab

MA 1310A - Dosage Math and Pharmacology

MA 1350 - Legal Concepts

MA 1410 - Clinical Procedures I

MA 1410L - Clinical Procedures I Lab

MA 1420 - Clinical Procedures II

MA 1420L - Clinical Procedures II Lab

MA 1510 - Credential Review

MA 1530 - Medical Assistant Practicum

Occupational Therapy Assistant

OTA 1110A - Introduction to Occupational Therapy Assisting

OTA 1210 - Clinical Pathology and Occupations

OTA 2010 - OTA Clinical Documentation and Health Records

OTA 2050 - OTA Principles and Applications in Mental Health

OTA 2060 - Clinical Kinesiology for the OTA

OTA 2060L - Clinical Kinesiology for the OTA Lab

OTA 2110 - OTA Clinical Techniques in Mental Health

OTA 2150 - Fundamentals in OTA Practice

OTA 2150L - Fundamentals in OTA Practice Lab

OTA 2210 - OTA Principles and Applications of Physical Dysfunction

OTA 2210L - OTA Principles and Applications of Physical Dysfunction Lab

OTA 2250 - Neurological Foundations of Motor Control

OTA 2310 - OTA Clinical Techniques in Physical Dysfunction

OTA 2350 - Geriatric Patient Care

OTA 2410 - Elements of Therapeutic Media

OTA 2410L - Elements of Therapeutic Media Lab

OTA 2510 - OTA Principles and Applications in Pediatrics

OTA 2610 - Fieldwork Fundamentals

OTA 2710 - Level I Fieldwork A

OTA 2720 - Level I Fieldwork B

OTA 3710 - Level II Fieldwork A

OTA 3720 - Level II Fieldwork B

OTA 3750 - OTA Board Review

Physical Therapist Assistant

PTA 1950 - Applied Clinical Anatomy

PTA 1950L - Applied Clinical Anatomy Lab

PTA 2010 - Acute and Long-Term Care

PTA 2050 - Clinical Documentation for the PTA

PTA 2110A - Functional Mobility

PTA 2110L - Functional Mobility Lab

PTA 2150 - Neurological Foundations of Motor Control

PTA 2210 - Functional Movement Development

PTA 2250 - Clinical Pathology

PTA 2310 - Patient Assessment

PTA 2310L - Patient Assessment Lab

PTA 2350 - Cardiopulmonary Rehabilitation

PTA 2350L - Cardiopulmonary Rehabilitation Lab

PTA 2410A - Therapeutic Exercise

PTA 2410L - Therapeutic Exercise Lab

PTA 2450 - Orthopedic Interventions

PTA 2450L - Orthopedic Interventions Lab

PTA 2510 - Professional Preparation

PTA 2550 - Neurological Management

PTA 2550L - Neurological Management Lab

PTA 2650 - Orthotics and Prosthetics for the PTA

PTA 2710 - Clinical Education I

PTA 2720 - Clinical Education II

PTA 2730 - Clinical Education III

PTA 2750 - Physical Agents

PTA 2750L - Physical Agents Lab

PTA 2810A - PTA Seminar in Specialty Practice

Radiologic Technology

RAD 1110 - Radiologic Procedures I

RAD 1110L - Radiologic Procedures I Lab

RAD 1210 - Radiologic Science I

RAD 1210L - Radiologic Science I Lab

RAD 1310 - Radiation Safety

RAD 2120 - Radiologic Procedures II

RAD 2120L - Radiologic Procedures II Lab

RAD 2220 - Radiologic Science II

RAD 2220L - Radiologic Science II Lab

RAD 2310 - Clinical Applications I

RAD 2320 - Clinical Applications II

RAD 2410B - Patient Care and Assessment

RAD 2410L - Patient Care and Assessment Lab

RAD 2450A - Radiologic Capstone

Surgical Technology

SUR 1050 - Introduction to Surgical Asepsis and Fundamentals

SUR 2050 - Advanced Surgical Asepsis

SUR 2210 - Surgical Technology Lab I

SUR 2220 - Surgical Technology Lab II

SUR 2310 - Surgical Patient

SUR 2350 - Surgical Pharmacology and Anesthesia

SUR 2410 - Surgical Procedures I

SUR 2420 - Surgical Procedures II

SUR 2510 - Clinical I

SUR 2520 - Clinical II

SUR 2590 - Professional Preparation

Veterinary Technology

VET 1010A - Anatomy and Physiology for Veterinary Technology

VET 1011 - Anatomy and Physiology for Veterinary Technology Lab

VET 1050 - Fundamentals of Veterinary Technology

VET 1050L - Fundamentals of Veterinary Technology Lab

VET 1110 - Laboratory and Exotic Animal Procedures and Nursing

VET 1110L - Laboratory and Exotic Animal Procedures and Nursing Lab

VET 1210 - Large Animal Procedures and Nursing

VET 1210L - Large Animal Procedures and Nursing Lab

VET 2010 - Veterinary Diagnostic Imaging

VET 2010L - Veterinary Diagnostic Imaging Lab

VET 2050 - Veterinary Pathology

VET 2110 - Veterinary Diagnostic Laboratory Procedures

VET 2110L - Veterinary Diagnostic Laboratory Procedures Lab

VET 2150 - Veterinary Pharmacology

VET 2210 - Introduction to Veterinary Surgical Procedures and Nursing

VET 2210L - Introduction to Veterinary Surgical Procedures and Nursing Lab

VET 2310 - Advanced Veterinary Surgical Procedures and Nursing

VET 2310L - Advanced Veterinary Surgical Procedures and Nursing Lab

VET 2410 - Veterinary Technology Capstone/Board Review

VET 2510 - Veterinary Technology Internship

College of Information Technology and Engineering

Dean of Information Technology and Engineering: Brian Kowalczyk, Ph.D.

The College of Information Technology and Engineering prepares students for in-demand and rewarding technical careers. From computer programming and artificial intelligence to cybersecurity and mechatronics, experienced faculty deliver high-quality and in-demand curricula in convenient delivery modalities, including on-ground, online and online live. These options allow students to work towards their educational goals while balancing their academic, professional, and personal lives.

Automation Engineering

EGR 3310 - Quality Control Methods

MATT 2710A - Shop Floor Networking

MATT 4210 - Data Collection and Analysis

MATT 4210L - Data Collection and Analysis Lab

MATT 4310 - Controls System Design

MATT 4310L - Controls System Design Lab

MATT 4980 - Capstone Project I

MATT 4990 - Capstone Project II

Computer Science

CS 1110A - Programming in Python

CS 2010 - Net-centric Computing

CS 2050 - Introduction to Artificial Intelligence

CS 2150 - C++ Programming

CS 2250 - Artificial Intelligence Problem Solving and Robotics

CS 2350 - Knowledge Representation and Reasoning

CS 2410 - Java Programming

CS 2420 - Advanced Java Programming

CS 3110 - C# Programming

CS 3150 - Machine Learning

CS 3210 - Data Structures and Algorithms I

CS 3220 - Data Structures and Algorithms II

CS 3250 - Perceptive Artificial Intelligence

CS 3310 - Application Security Practices

CS 3410 - Programming for Mobile Devices

CS 3910 - Emerging Programming Languages

CS 3930 - Introductory Data Analytics

CS 3950 - Big Data Analytics

CS 3990 - Data Analytics Capstone

CS 4150 - Deep Learning

CS 4210 - Database Programming I

CS 4220 - Database Programming II

CS 4410 - IoT Devices

CS 4510A - Software Testing

CS 4650 - Advanced Database Topics

CS 4810 - Trends in Computer Science

CS 4910A - Senior Project

CS 6250 - Machine Learning

CS 7150 - Deep Learning

NET 2110 - Wireless Networking

Game Software Development

GSD 3010 - Game Design and Analysis

GSD 3510 - Android Mobile Application Development

GSD 3520 - Advanced Android Mobile Application Development

GSD 3810 - Unreal Game Programming I

GSD 3820 - Unreal Game Programming II

GSD 3850 - Game Development

GSD 4310 - Unity Game Programming I

GSD 4320 - Unity Game Programming II

GSD 4990 - Senior Project in Game Software Development

WEB 1110 - Introduction to HTML

WEB 1210 - World Wide Web Design

WEB 1310 - Web Development I

WEB 1320 - Web Development II

WEB 2210 - Interactive Web Design

Information Systems

CIS 1110A - Computer Operating Systems and Maintenance

CIS 2210 - Database Management and Design

CIS 2410 - Intermediate Spreadsheets

CIS 2510 - Systems Development Methods

CIS 2750 - Securing Information Systems

CIS 3010 - Computer Architecture

CIS 3310 - Introduction to Cloud Computing and Security

CIS 3510 - System Modeling and Design

CIS 3710 - Introduction to Healthcare Informatics

CIS 3810 - iOS Application Development

CIS 4010 - Advanced Computer Architecture

CIS 4210 - Database Administration I

CIS 4220 - Database Administration II

CIS 4310 - Enterprise Architecture

CIS 4410 - IS Strategy, Management and Acquisition

CIS 4950 - Special Topics in Information Systems

CIS 4990A - Senior Project

ITS 2310 - Linux I

ITS 2320 - Linux II

ITS 2330 - Linux III

ITS 3050 - Security Policies and Auditing

ITS 3210 - Legal and Ethical Issues in Information Technology

ITS 3250A - Hardening Systems

ITS 3310 - Designing for Security

ITS 3410A - Powershell Programming

ITS 3520 - Ethical Hacking II

ITS 4010 - Malware and Reverse Engineering

ITS 4050 - Internet and Web Security

ITS 4250 - Computer Forensics and Investigation

ITS 4410 - Network Defense and Intrusion

ITS 4910A - Senior Project

JNYCD 1000 - Journeyman Status

MNP 2050 - Server I

MNP 2060 - Server II

WEB 2050 - Essentials of UI/UX Design

WEB 2110A - Front-End Web Development

WEB 3350 - Back-End Web Development

WRK 4850 - CoIT Work Experience

Information Technology and Cybersecurity

CSC 2010A - CISCO Networking I

CSC 2020A - CISCO Networking II

ITS 2110A - Introduction to Information Security

ITS 3510 - Ethical Hacking I

ITS 4350A - Incident Response and Disaster Recovery

NET 2310 - Virtual Environment: Installation, Configuration and Management

Manufacturing Technology

CAD 2370A - Computer Aided Design II

CQI 1210 - Introduction to Quality Theory

MATT 1110 - Basic Gauges and Measurements

MATT 1150 - Electrical Technology and Circuits

MATT 1150L - Electrical Technology and Circuits Lab

MATT 1210 - Integrated Systems

MATT 1210L - Integrated Systems Lab

MATT 1310 - Machining Theory and Methods

MATT 1310L - Machining Theory and Methods Lab

MATT 1350 - Introduction to Gas/Arc/Mig/Tig Welding

MATT 1350L - Introduction to Gas/Arc/Mig/Tig Welding Lab

MATT 1510 - Mechanical Drives

MATT 1510L - Mechanical Drives Lab

MATT 1610 - Introduction to Robotics

MATT 1610L - Introduction to Robotics Lab

MATT 1950A - Mechatronics Work Experience I

MATT 2050 - Industrial Safety

MATT 2110 - Industrial Controls and Instrumentation

MATT 2110L - Industrial Controls and Instrumentation Lab

MATT 2210 - Programmable Logic Controller Application

MATT 2210L - Programmable Logic Controller Application Lab

MATT 2510 - General Preventative/Predictive Maintenance

MATT 2510L - General Preventative/Predictive Maintenance Lab

MATT 2750 - Pneumatics and Hydraulics

MATT 2750L - Pneumatics and Hydraulics Lab

MATT 2950A - Mechatronics Work Experience II

MATT 3210 - Advanced Programmable Logic Controller Application

MATT 3210L - Advanced Programmable Logic Controller Application Lab

MATT 3950A - Mechatronics Work Experience III

MATT 3990 - Capstone Project

College of Liberal Arts and Sciences

Dean of Liberal Arts and Sciences: Jessica Hoover, Ph.D.

Courses offered through the College of Liberal Arts and Sciences stimulate curiosity, promote intellectual inquiry, and encourage lifelong learning through an integrated approach to learning. Through the study of real-world issues and problems, students will develop competencies in Written Communication, Oral Communication, Scientific Practice, Quantitative Literacy, Digital Information Literacy, Intercultural Competence - Inclusion/Equity, Teamwork/Professional & Ethical Behavior, Civic Knowledge/Global Cultural Perspectives/Community Responsibility, Critical and Creative Thinking, Inquiry/Analysis, Synthesis, Transfer of Learning, and Reflection. These courses provide foundational knowledge and competencies essential for success in any career path or field.

Criminal Justice

CRJ 1010 - Introduction to Criminal Justice

CRJ 1060 - Introduction to Corrections

CRJ 1310 - Diversity in Criminal Justice

CRJ 1410 - Criminology

CRJ 1510 - Legal Issues in Corrections

CRJ 1810 - Community Corrections

CRJ 2250 - Essential Skills in Criminal Justice

CRJ 2310 - Principles of Policing I

CRJ 2320 - Principles of Policing II

CRJ 2410 - Juvenile Justice Concepts

CRJ 2510 - Ethical Issues in Criminal Justice

CRJ 2610 - Security Management

CRJ 2710 - Introduction to Courts

CRJ 2810 - Criminal Justice Work Experience I

CRJ 2990 - Law Enforcement Academy

CRJ 3110 - Drugs, Crime and Society

CRJ 3350 - Cybercrimes

CRJ 3410 - Introduction to Forensic Science

CRJ 3510 - Evidence Collection and Procedures

CRJ 3610 - Organized Crime and Youth Gangs

CRJ 4210 - Evidence-Based Practices

CRJ 4410 - Organizational Leadership in Criminal Justice

CRJ 4810 - Criminal Justice Work Experience II

CRJ 4850 - Current Topics Seminar

CRJ 4910 - Criminal Justice Capstone

HLS 1010 - Introduction to Homeland Security

HLS 2010 - Border Security and Immigration

HLS 3010 - Emergency Management and Preparedness

HLS 3050 - Terrorists, Extremists, and Kids Who Kill

HLS 4010 - Homeland Security and the Private Sector

HLS 4050 - Pandemics and Natural Disasters

HLS 4110 - AI, Runaway Technology, and Weapons of Mass Destruction

Human Services

HUS 1010 - Introduction to Human Services

HUS 1510 - Ethics and Issues in Human Services

HUS 1710 - Essential Skills for the Human Services Professional

HUS 2110 - Assessment, Recording and Reporting

HUS 2210A - Case Management

HUS 2350 - Trauma-Informed Care in Crisis Intervention

HUS 2650 - Group Process

HUS 2710 - Human Services Internship I

HUS 3010 - Research Methods in Human Services

HUS 3410 - Child and Family Policy

HUS 3510 - Child Welfare Services

HUS 3910 - Family Systems and Support Strategies

HUS 4010 - Advocacy and Policy in Human Services

HUS 4110 - Institutional Treatment and Alternative Settings in Human Services

HUS 4210 - Human Services Administration

HUS 4310 - The DSM System and Mental Health Services

HUS 4710 - Human Services Internship II

HUS 4990 - Human Services Capstone

Psychology

PSY 2150 - Psychology as a Science and Profession

PSY 2350 - Psychology of Sexuality and Gender

PSY 2450 - Sports Psychology

PSY 2510 - Cognitive Psychology

PSY 3550 - Personality Psychology

PSY 3650 - Psychology of Aging

PSY 3660A - Quantitative Research Methods

PSY 3670A - Qualitative Research Methods

PSY 3710 - Biological/Physiological Psychology I

PSY 3720 - Biological/Physiological Psychology II

PSY 3750 - Educational Psychology

PSY 3810 - Cross Cultural Psychology

PSY 4450 - Motivation and Emotion

PSY 4610 - Learning and Memory

PSY 4750 - Neuropsychology

PSY 4910 - Senior Seminar: Psychology

Biology

BIO 1250 - Introduction to Disease

BIO 2150 - Pathophysiology

BIO 2210 - Nutrition

BIO 2410 - Microbiology

BIO 2411 - Microbiology Lab

BIO 2710 - Clinical Kinesiology

BIO 2710L - Clinical Kinesiology Lab

BIO 3810 - Neuroanatomy

Chemistry

CHM 1410 - Chemistry of Life

CHM 2460 - General Chemistry

CHM 2460L - General Chemistry Lab

Economics

ECN 2010 - Principles of Macroeconomics

ECN 2110 - Principles of Microeconomics

English

COM 1010 - Composition and Critical Thinking I

COM 1020 - Composition and Critical Thinking II

COM 2010 - Interpersonal Communication

COM 2050 - Public Speaking

COM 3150 - Advanced Business Communications

COM 4010 - Communication Studies

COM 4050 - International Communications

ENG 2050 - Mass Media and Society

ENG 2410 - Creative Writing

TWR 4010 - Technical Writing and Documentation I

TWR 4050 - Technical Writing and Documentation II

GE Other

COL 2010 - Introduction to Interdisciplinary Studies

COL 4910A - General Studies Capstone

FLEX 01 - Flex Studies

FLEX 02 - Flex Studies

FLEX 03 - Flex Studies

FLEX 04 - Flex Studies

FLEX 05 - Flex Studies

FLEX 06 - Flex Studies

FLEX 07 - Flex Studies

FLEX 08 - Flex Studies

FLEX 09 - Flex Studies

FLEX 10 - Flex Studies

FLEX 11 - Flex Studies

FLEX 12 - Flex Studies

FLEX 13 - Flex Studies

FLEX 14 - Flex Studies

FLEX 15 - Flex Studies

FLEX 16 - Flex Studies

FLEX 17 - Flex Studies

FLEX 18 - Flex Studies

FLEX 19 - Flex Studies

FLEX 20 - Flex Studies

FLEX 21 - Flex Studies

FLEX 22 - Flex Studies

FLEX 23 - Flex Studies

FLEX 24 - Flex Studies

FLEX 25 - Flex Studies

FLEX 26 - Flex Studies

FSTRK ENG - Fast Track Reading/Writing Opportunity

FSTRK MTH - Fast Track Math Opportunity

WRK 3010 - Work Experience

General Studies

Geography

GEO 1050 - Introduction to Geography

History

HIS 1110 - Introduction to American History: 1865 to Present

Humanities

HUM 3610 - Art Appreciation

HUM 3650 - Music Appreciation

HUM 3910 - Integrated Seminar

Literature

LIT 2010 - Introduction to Literature

Mathematics

MTH 1010 - Quantitative Literacy

MTH 1070 - Quantitative Reasoning

MTH 1110 - College Algebra I

MTH 1120 - College Algebra II

MTH 1210 - Trigonometry

MTH 1310 - Pre-Calculus

MTH 1510 - Calculus I

MTH 2310 - Linear Algebra

MTH 2410 - Discrete Mathematics

MTH 2750 - Statistical Methods

MTH 6710 - Statistical Modeling

MTH 6720 - Data Analysis and Modeling: Regression Techniques

Physics

PHY 2150 - Integrated Physics

PHY 2510 - General Physics I

PHY 2510L - General Physics I Lab

PHY 2520 - General Physics II

PHY 2520L - General Physics II Lab

PHY 3210 - Principles of Astronomy

Political Science

POL 1010 - Introduction to Political Science

Psychology GenEd

PSY 1110 - General Psychology

PSY 2050 - Self and Society

PSY 2210 - Developmental Psychology

PSY 2250 - Psychology of Drug Use and Addiction

PSY 2310 - Industrial Organizational Psychology

PSY 2410 - Theories of Counseling

PSY 3010 - Forensic Psychology

PSY 3050 - Health Psychology

PSY 3110 - Abnormal Psychology

PSY 3150 - Community Psychology

PSY 3210 - Psychology of Disability

PSY 3410 - Child Psychology

PSY 3510 - Adolescent Psychology

PSY 4010 - Social Psychology

PSY 4050 - Psychopharmacology

PSY 4110 - Clinical Methods in Mental Health

Science

BIO 1210 - Human Anatomy and Physiology I

BIO 1211 - Human Anatomy and Physiology I Lab

BIO 1220 - Human Anatomy and Physiology II

BIO 1221 - Human Anatomy and Physiology II Lab

SCI 2710 - Environmental Science

SCI 4950 - General Science Capstone

Social Science

SOC 2010 - Sociology

SOC 3050 - Personal, Civic and Global Perspectives

SOC 3150 - Social Welfare

Social Work

SWK 1010 - Introduction to Social Work

SWK 1110 - Poverty and Culture

SWK 1510 - Foundations of Ethics and Values in Social Work

SWK 2010 - Social Work Generalist Practice I

SWK 2020 - Social Work Generalist Practice II

SWK 2110 - Human Behavior in the Social Environment I

SWK 2120 - Human Behavior in the Social Environment II

SWK 2610 - Group Theory and Practice

SWK 3010 - Research Methods

SWK 3110 - Social Work Practicum I

SWK 3120 - Social Work Practicum II

SWK 3210 - Social Work Practice with Individuals and Families

SWK 4010 - Social Welfare Policy & Advocacy

SWK 4110 - Social Work Seminar I

SWK 4120 - Social Work Seminar II

SWK 4310 - Diversity, Oppression, & Social Justice

SWK 4710 - Social Work Internship I

SWK 4720 - Social Work Internship II

SWK 4910 - Social Work Capstone

Spanish

SPN 1010 - Spanish I

SPN 1020 - Spanish II

Speech

Writing

TWR 2010 - Copy Editing and Proofreading

WRI 3010 - Report Writing