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.

Publication Home

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Academic Calendar

Fall Semester 2025

On-ground and Online Classes Begin	August 25
Residence Hall Move-in Dates:	
New Student Move-in	August 21
Returning Student Move-in	August 23/24
16 Week Classes: Drop/Add Period	August 25-31
1st 8 Week Classes: Drop/Add Period	August 25-31
16 Week Classes: 100% Refund Period	September 1-7
1st 8 Week Classes: 50% Refund Period	September 1-7
16 Week Classes: 50% Refund Period	September 8-21
Labor Day Holiday/Campuses Closed	September 1
Online First Session Classes End	October 19
Online Second Session Classes Begin	October 20
2nd 8 Week Classes: Drop/Add Period	October 20-26
2nd 8 Week Classes: 50% Refund Period	October 27 - November 2
Thanksgiving Holiday/Campuses Closed	November 27-28
On-ground and Online Second Session Semester Ends	December 14

Grades Due	December 16
Holiday Break/Campuses Closed	December 24 - January 2, 2026

Spring Semester 2026

On-ground and Online Classes Begin	January 12
Residence Hall Move-in: New and Returning Students	January 10/11
16 Week Classes: Drop/Add Period	January 12-18
1st 8 Week Classes: Drop/Add Period	January 12-18
16 Week Classes: 100% Refund Period	January 19-25
1st 8 Week Classes: 50% Refund Period	January 19-25
16 Week Classes: 50% Refund Period	January 26 - February 8
Martin Luther King Day Holiday/Campuses Closed	January 19
Online First Session Classes End	March 8
Spring Break - No Classes	March 9-13
Online Second Session Classes Begin	March 16
2nd 8 Week Classes: Drop/Add Period	March 16-22
2nd 8 Week Classes: 50% Refund Period	March 23-29
On-ground and Online Second Session Semester Ends	May 10
Grades Due	May 12
Commencement	May 16

Summer Semester 2026

On-ground and Online Classes Begin	May 18
Residence Hall Move-in: New and Returning Students	May 16/17

12 Week Classes: Drop/Add Period	May 18-24
1st 6 Week Classes: Drop/Add Period	May 18-24
12 Week Classes: 100% Refund Period	May 25-31
1st 6 Week Classes: 50% Refund Period	May 25-31
12 Week Classes: 50% Refund Period	June 1-14
Memorial Day Holiday/Campuses Closed	May 25
Juneteenth/Campuses Closed	June 19
Online First Session Classes End	June 28
Online Second Session Classes Begin	June 29
2nd 6 Week Classes: Drop/Add Period	June 29 - July 5
2nd 6 Week Classes: 50% Refund Period	July 6-12
Independence Day Holiday/Campuses Closed	July 3
On-ground and Online Second Session Semester Ends	August 9
Grades Due	August 11

Fall Semester 2026

On-ground and Online Classes Begin	August 24
Labor Day Holiday/Campuses Closed	September 7
Online First Session Classes End	October 18
Online Second Session Classes Begin	October 19
Thanksgiving Holiday/Campuses Closed	November 26-27
On-ground and Online Second Session Semester Ends	December 13
Holiday Break/Campuses Closed	December 24 - January 1, 2027

Please note: dates are subject to change.

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 1150 - Quantitative Reasoning 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 1150 - Quantitative Reasoning 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 1170, 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 1050/1050L**	**General Biology I and Lab**	04
***BIO 1070/1070L**	**General Biology II and Lab**	04
***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 1010/1010L**	**General Chemistry I and Lab**	04
***CHM 1050/1050L**	**General Chemistry II and Lab**	04
***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 1170	College Algebra	03
MTH 1210	Trigonometry	03
MTH 1350	Pre-Calculus	04
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

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. Baker College may require you to complete additional courses that cannot be satisfied with the courses listed within the categories of this agreement. To learn about specific program requirements, contact your advisor. 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
ENGLISH COMPOSITION		
Required English Composition course		
COM 1010	Composition and Critical Thinking I	03
ENGLISH COMPOSITION or COMMUNICATION		
Select one course from the following:		
COM 1020	Composition and Critical Thinking II	03
COM 2010	Interpersonal Communication	03
COM 2050	Public Speaking	03
COM 3110	Business Communication and Report Writing	03
COM 3150	Advanced Business Communication	03
COM 4010	Communication Studies	03
TWR 4010	Technical Writing and Documentation I	03
TWR 4050	Technical Writing and Documentation II	03
MATHEMATICS		
Select one Mathematics course from the following:		
MTH 1150	Quantitative Reasoning	03
MTH 1170	College Algebra	03
MTH 1350	Pre-Calculus	04
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
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
SWK 1110 - Poverty and Culture	03

HUMANITIES

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

COM 4050 - International Communications	03
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 1050 - General Biology I and Lab	04
BIO 1070 - General Biology II and Lab	04
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 1010 - General Chemistry I and Lab	04
CHM 1050 - General Chemistry II and Lab	04
CHM 1410 - Chemistry of Life	03
PHY 2150 - Integrated Physics	03
PHY 3210 - Principles of Astronomy	03
SCI 2710 - Environmental Science	03

Students must successfully complete 30 total semester hours to satisfy MTA requirements. If these courses do not add up to 30 semester hours, an additional course(s) must be taken from any 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

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 1110L - Engine Repair I Lab (A1) **Credits:** 0
- AST 1210A - Suspension and Steering (A4) **Credits:** 4
- AST 1210L - Suspension and Steering Lab (A4) **Credits:** 0
- AST 1310A - Brakes (A5) **Credits:** 4
- AST 1310L - Brakes Lab (A5) **Credits:** 0
- AST 1410A - Electrical/Electronic Systems I (A6) **Credits:** 4
- AST 1410L - Electrical/Electronic Systems I Lab (A6) **Credits:** 0
- AST 1510A - Engine Performance I (A8) **Credits:** 4
- AST 1510L - Engine Performance I Lab (A8) **Credits:** 0
- AST 2110A - Engine Repair II (A1) **Credits:** 4
- AST 2110L - Engine Repair II Lab (A1) **Credits:** 0
- AST 2210A - Automatic Transmission (A2) **Credits:** 4
- AST 2210L - Automatic Transmission Lab (A2) **Credits:** 0
- AST 2310 - Manual Drive Train (A3) **Credits:** 3
- AST 2310L - Manual Drive Train (A3) **Credits:** 0
- AST 2410A - Electrical/Electronic Systems II (A6) **Credits:** 4
- AST 2410L - Electrical/Electronic Systems II Lab (A6) **Credits:** 0
- AST 2510A - Engine Performance II (A8) **Credits:** 4
- AST 2510L - Engine Performance II Lab (A8) **Credits:** 0
- AST 2710A - Heating, Ventilation and Air Conditioning (A7) **Credits:** 4
- AST 2710L - Heating, Ventilation and Air Conditioning Lab (A7) **Credits:** 0
- 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 1150 - Quantitative Reasoning **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.aseeducationfundation.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 1110L - Engine Repair I Lab (A1) **Credits:** 0
- AST 1210A - Suspension and Steering (A4) **Credits:** 4
- AST 1210L - Suspension and Steering Lab (A4) **Credits:** 0
- AST 1310A - Brakes (A5) **Credits:** 4
- AST 1310L - Brakes Lab (A5) **Credits:** 0
- AST 1410A - Electrical/Electronic Systems I (A6) **Credits:** 4
- AST 1410L - Electrical/Electronic Systems I Lab (A6) **Credits:** 0
- AST 1510A - Engine Performance I (A8) **Credits:** 4
- AST 1510L - Engine Performance I Lab (A8) **Credits:** 0
- AST 2110A - Engine Repair II (A1) **Credits:** 4
- AST 2110L - Engine Repair II Lab (A1) **Credits:** 0
- AST 2410A - Electrical/Electronic Systems II (A6) **Credits:** 4
- AST 2410L - Electrical/Electronic Systems II Lab (A6) **Credits:** 0
- AST 2710A - Heating, Ventilation and Air Conditioning (A7) **Credits:** 4
- AST 2710L - Heating, Ventilation and Air Conditioning Lab (A7) **Credits:** 0

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 1010L - Diesel Engine Theory Lab **Credits:** 0
- DSL 1410 - Diesel Electrical/Electronic Systems I **Credits:** 4
- DSL 1410L - Diesel Electrical/Electronic Systems I Lab **Credits:** 0
- DSL 1420 - Diesel Electrical/Electronic Systems II **Credits:** 4
- DSL 1420L - Diesel Electrical/Electronic Systems II Lab **Credits:** 0
- DSL 1710 - Diesel Engine Repair **Credits:** 4
- DSL 1710L - Diesel Engine Repair Lab **Credits:** 0
- DSL 1810 - Introduction to Diesel Maintenance and Repair **Credits:** 4
- DSL 1810L - Introduction to Diesel Maintenance and Repair Lab **Credits:** 0
- DSL 2210 - Heavy Duty Brake Service **Credits:** 4
- DSL 2210L - Heavy Duty Brake Service Lab **Credits:** 0
- DSL 2310 - Heavy Duty Suspension/Steering **Credits:** 4
- DSL 2310L - Heavy Duty Suspension/Steering Lab **Credits:** 0
- DSL 2410 - Heavy Duty Heating and Air Conditioning **Credits:** 4
- DSL 2410L - Heavy Duty Heating and Air Conditioning Lab **Credits:** 0
- DSL 2610 - Heavy Duty Drivetrains **Credits:** 4
- DSL 2610L - Heavy Duty Drivetrains Lab **Credits:** 0
- DSL 2710 - Performance Diagnostics and Systems Maintenance **Credits:** 4
- DSL 2710L - Performance Diagnostics and Systems Maintenance Lab **Credits:** 0
- 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 1510L - Basic Welding, Cutting and Fabrication Lab **Credits:** 0
- DSL 2910 - Hydraulic Systems and Repair **Credits:** 3
- DSL 2910L - Hydraulic Systems and Repair Lab **Credits:** 0

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 1150 - Quantitative Reasoning **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.aseeducationfundation.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 1010L - Diesel Engine Theory Lab **Credits:** 0
- DSL 1410 - Diesel Electrical/Electronic Systems I **Credits:** 4
- DSL 1410L - Diesel Electrical/Electronic Systems I Lab **Credits:** 0
- DSL 1420 - Diesel Electrical/Electronic Systems II **Credits:** 4
- DSL 1420L - Diesel Electrical/Electronic Systems II Lab **Credits:** 0
- DSL 1710 - Diesel Engine Repair **Credits:** 4
- DSL 1710L - Diesel Engine Repair Lab **Credits:** 0
- DSL 1810 - Introduction to Diesel Maintenance and Repair **Credits:** 4
- DSL 1810L - Introduction to Diesel Maintenance and Repair Lab **Credits:** 0
- DSL 2210 - Heavy Duty Brake Service **Credits:** 4
- DSL 2210L - Heavy Duty Brake Service Lab **Credits:** 0
- DSL 2310 - Heavy Duty Suspension/Steering **Credits:** 4
- DSL 2310L - Heavy Duty Suspension/Steering Lab **Credits:** 0
- DSL 2610 - Heavy Duty Drivetrains **Credits:** 4
- DSL 2610L - Heavy Duty Drivetrains Lab **Credits:** 0

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.

Accounting 3+1 BBA/MBA

Our 3+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 3+1 program provides an exciting pathway for you to gain a BBA online accounting degree and an MBA degree in four 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
- LED 4300 - Diverse Leadership **Credits:** 3

3+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

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 - Science Inquiry Elective **Credits:** 3
- HUM 3910 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **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 - 15 Hours

This academic plan assumes that you will continue to the MBA Accounting Major when you complete the BBA degree at the end of Year 3 and officially enter the MBA degree in Year 4. You will have the option of choosing another major upon admission into the MBA Program. If you change your MBA major, your Year 4 academic plan will change accordingly.

- 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 BUS Course from the Following:

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

MBA Electives

Select four MBA elective courses from the following:

- 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
- MIS 5110 - Management Information Systems **Credits:** 3

MBA Business Requirements - 3 Hours

- BUS 6900 - Strategy in a Global Environment **Credits:** 3

BBA Hours for Graduation - 120; MBA Hours for Graduation - 30; Total Hours for Graduation - 135 (Note: 15 credits are counted toward both the BBA degree and the MBA degree in this 3+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.

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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
- LED 4300 - Diverse Leadership **Credits:** 3

Bachelor of Business Administration 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

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 - Science Inquiry Elective **Credits:** 3
- HUM 3910 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **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 - 24 Credits

Select from any Baker College undergraduate-level courses.

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.

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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.

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 - Science Inquiry Elective **Credits:** 3
- HUM 3910 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **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- 48 Hours

Select from any Baker College undergraduate-level courses, and/or transfer/work/military credit.

Semester Hours Required for Graduation - 120

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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
- ECN 2010 - Principles of Macroeconomics **Credits:** 3
- ECN 2110 - Principles of Microeconomics **Credits:** 3
- FIN 3010 - Principles of Finance **Credits:** 3
- LED 4300 - Diverse Leadership **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 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **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 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

Semester Hours Required for Graduation - 120

Finance 3+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 3+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 3+1 BBA/MBA in Finance program at Baker College is accredited by the International Accreditation Council for Business Education (IACBE).

Finance Major - 27 Hours

- 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
- LED 4300 - Diverse Leadership **Credits:** 3

3+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

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 - Science Inquiry Elective **Credits:** 3
- HUM 3910 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **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 15 credits from any Baker College undergraduate-level courses.

MBA Finance Major - 12 Hours

This academic plan assumes that you will continue to the MBA Finance Major when you complete the BBA degree at the end of Year 3 and officially enter the MBA degree in Year 4. You will have the option of choosing another major upon admission into the MBA Program. If you change your MBA major, your Year 4 academic plan will change accordingly.

- 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

MBA Electives - 15 Hours

Select five courses from the following:

- 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
- MIS 5110 - Management Information Systems **Credits:** 3

MBA Business Requirements - 3 Hours

- BUS 6900 - Strategy in a Global Environment **Credits:** 3

BBA Hours for Graduation - 120; MBA Hours for Graduation - 30; Total Hours for Graduation - 135 (Note: 15 credits are counted toward both the BBA degree and the MBA degree in this 3+1 program.)

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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

- 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
- LED 4300 - Diverse Leadership **Credits:** 3

Bachelor of Business Administration - 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

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 - Science Inquiry Elective **Credits:** 3
- HUM 3910 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **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 Credits

Select from any Baker College undergraduate-level courses.

Semester Hours Required for Graduation - 120

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Human Resource Management 3+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 3+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 3+1 program provides an exciting pathway for you to gain a BBA HR management degree and an MBA degree in four 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 3+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

- 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
- LED 4300 - Diverse Leadership **Credits:** 3
- MGT 2150 - Human Resources Management **Credits:** 3

3+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

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 - Science Inquiry Elective **Credits:** 3
- HUM 3910 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **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 15 credits from any Baker College undergraduate-level courses.

MBA Human Resource Management Major - 12 Hours

This academic plan assumes that you will continue to the MBA Human Resource Management Major when you complete the BBA degree at the end of Year 3 and officially enter the MBA degree in Year 4. You will have the option of choosing another major upon admission into the MBA Program. If you change your MBA major, your Year 4 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 Electives - 15 Hours

Select five courses 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
- BUS 6500 - The Economic Environment **Credits:** 3
- BUS 6600 - The Marketing Environment **Credits:** 3
- BUS 6780 - Research and Statistics for Managers **Credits:** 3
- MIS 5110 - Management Information Systems **Credits:** 3

MBA Business Requirements - 3 Hours

- BUS 6900 - Strategy in a Global Environment **Credits:** 3

BBA Hours for Graduation - 120; MBA Hours for Graduation - 30; Total Hours for Graduation - 135 (Note: 15 credits are counted toward both the BBA degree and the MBA degree in this 3+1 program.)

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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

- 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
- LED 4300 - Diverse Leadership **Credits:** 3
- MGT 2150 - Human Resources Management **Credits:** 3

Bachelor of Business Administration - 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

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 - Science Inquiry Elective **Credits:** 3
- HUM 3910 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **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 Credits

Select from any Baker College undergraduate-level courses.

Semester Hours Required for Graduation - 120

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Leadership 3+1 BBA/MBA

This program aims to equip students with essential skills and knowledge to become effective leaders in various organizational settings. This program emphasizes the importance of self-awareness, teamwork, critical thinking, decision-making, modern leadership theories, and organizational strategies to create transformative leaders who can significantly impact their organizations and the world.

Leadership Major - 27 hours

- BUS 2810 - Business Ethics and Culture **Credits:** 3
- LED 3200 - Self Leadership **Credits:** 3
- LED 4100 - Stages of Organizational Leadership **Credits:** 3
- LED 4200 - Systems Thinking and Decision-Making **Credits:** 3
- LED 4300 - Diverse Leadership **Credits:** 3
- MGT 2150 - Human Resources Management **Credits:** 3
- MGT 3110A - Change Management **Credits:** 3
- MGT 3310 - Applied Leadership **Credits:** 3
- MGT 4310 - Strategic Management **Credits:** 3

3+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

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 - Science Inquiry Elective **Credits:** 3
- HUM 3910 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **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 from any Baker College undergraduate-level courses.

MBA Leadership Studies Major - 12 Hours

This academic plan assumes that you will continue to the MBA Leadership Studies Major when you complete the BBA degree at the end of Year 3 and officially enter the MBA degree in Year 4. You will have the option of choosing another major upon admission into the MBA Program. If you change your MBA major, your Year 4 academic plan will change accordingly.

- 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

MBA Electives - 15 Hours

Select five courses from the following:

- 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
- MIS 5110 - Management Information Systems **Credits:** 3

Business Requirements - 3 Hours

- BUS 6900 - Strategy in a Global Environment **Credits:** 3

BBA Hours for Graduation - 120; MBA Hours for Graduation - 30; Total Hours for Graduation - 135 (Note: 15 credits are counted toward both the BBA degree and the MBA degree in this 3+1 program.)

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Leadership, BBA

This program aims to equip students with essential skills and knowledge to become effective leaders in various organizational settings. This program emphasizes the importance of self-awareness, teamwork, critical thinking, decision-making, modern leadership theories, and organizational strategies to create transformative leaders who can significantly impact their organizations and the world.

Leadership Major - 27 Hours

- BUS 2810 - Business Ethics and Culture **Credits:** 3
- LED 3200 - Self Leadership **Credits:** 3
- LED 4100 - Stages of Organizational Leadership **Credits:** 3
- LED 4200 - Systems Thinking and Decision-Making **Credits:** 3
- LED 4300 - Diverse Leadership **Credits:** 3
- MGT 2150 - Human Resources Management **Credits:** 3
- MGT 3110A - Change Management **Credits:** 3
- MGT 3310 - Applied Leadership **Credits:** 3
- MGT 4310 - Strategic Management **Credits:** 3

Bachelor of Business Administration - 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

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 - Science Inquiry Elective **Credits:** 3
- HUM 3910 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **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 - 30 Hours

Select from any Baker College undergraduate-level courses.

Semester Hours Required for Graduation - 120

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Management 3+1 BBA/MBA

Management degrees are extremely versatile, especially when you have a strong understanding of how businesses operate. With our 3+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 3+1 program provides an exciting pathway for you to gain a BBA in management degree and an MBA degree in four 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 3+1 BBA/MBA program at Baker College is accredited by the International Accreditation Council for Business Education (IACBE).

Management Major - 27 Hours

- BUS 4050 - Advanced Business Analytics **Credits:** 3
- FIN 3150 - Risk Management **Credits:** 3
- LED 4300 - Diverse Leadership **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
- PPM 3010 - Project Management **Credits:** 3

3+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

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 - Science Inquiry Elective **Credits:** 3
- HUM 3910 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **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 15 credits from any Baker College undergraduate-level courses.

MBA Major - 9 Hours

This academic plan assumes that you will continue to the MBA Business Administration Major when you complete the BBA degree at the end of Year 3 and officially enter the MBA degree in Year 4. You will have the option of choosing another major upon admission into the MBA Program. If you change your MBA major, your Year 4 academic plan will change accordingly.

Choose any 3 major courses or elective courses:

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

MBA Electives - 18 Hours

Select six courses from the following:

- 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
- MIS 5110 - Management Information Systems **Credits:** 3

MBA Business Requirements - 3 Hours

- BUS 6900 - Strategy in a Global Environment **Credits:** 3

BBA Hours for Graduation - 120; MBA Hours for Graduation - 30; Total Hours for Graduation - 135 (Note: 15 credits are counted toward both the BBA degree and the MBA degree in this 3+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.

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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 4050 - Advanced Business Analytics **Credits:** 3
- FIN 3150 - Risk Management **Credits:** 3
- LED 4300 - Diverse Leadership **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
- PPM 3010 - Project Management **Credits:** 3

Bachelor of Business Administration - 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

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 - Science Inquiry Elective **Credits:** 3
- HUM 3910 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **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 Credits

Select from any Baker College undergraduate-level courses.

Semester Hours Required for Graduation - 120

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Marketing 3+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 3+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 3+1 program provides an exciting pathway for you to gain a BBA marketing degree and an MBA degree in four 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 3+1 BBA/MBA program at Baker College is accredited by the International Accreditation Council for Business Education (IACBE).

Marketing Major - 27 Hours

- LED 4300 - Diverse Leadership **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

3+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

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 - Science Inquiry Elective **Credits:** 3
- HUM 3910 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **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 15 credits from any Baker College undergraduate-level courses.

MBA Major - 9 Hours

This academic plan assumes that you will continue to the MBA Business Administration Major when you complete the BBA degree at the end of Year 3 and officially enter the MBA degree in Year 4. You will have the option of choosing another major upon admission into the MBA Program. If you change your MBA major, your Year 4 academic plan will change accordingly.

Choose any 3 major courses or elective courses:

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

MBA Electives - 18 Hours

Select six courses from the following:

- 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
- MIS 5110 - Management Information Systems **Credits:** 3

MBA Business Requirements - 3 Hours

- BUS 6900 - Strategy in a Global Environment **Credits:** 3

BBA Hours for Graduation - 120; MBA Hours for Graduation - 30; Total Hours for Graduation - 135 (Note: 15 credits are counted toward both the BBA degree and the MBA degree in this 3+1 program.)

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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

- LED 4300 - Diverse Leadership **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 - 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

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 - Science Inquiry Elective **Credits:** 3
- HUM 3910 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **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 Credits

Select from any Baker College undergraduate-level courses.

Semester Hours Required for Graduation - 120

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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 3050 - Business Analytics **Credits:** 3
- FIN 3010 - Principles of Finance **Credits:** 3
- LED 4300 - Diverse Leadership **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
- 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
- PPM 3010 - Project Management **Credits:** 3
- PPM 4010 - Project Cost and Budget Management **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 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **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 Credits

Select from any Baker College undergraduate-level courses.

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 4410 - Developing Negotiation Skills **Credits:** 3
- FIN 3150 - Risk Management **Credits:** 3
- LED 4300 - Diverse Leadership **Credits:** 3
- PPM 3010 - Project 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

Bachelor of Business Administration - 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

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 - Science Inquiry Elective **Credits:** 3
- HUM 3910 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **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 Credits

Select from any Baker College undergraduate-level courses.

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.

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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 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
- MGT 3310 - Applied Leadership **Credits:** 3
- MKT 1110 - Principles of Marketing **Credits:** 3
- MKT 2050 - Digital Marketing **Credits:** 3
- PPM 3010 - Project Management **Credits:** 3
- SPM 1010 - Principles of Sports Management **Credits:** 3
- SPM 1110 - Principles of Esports Management **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 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **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 Credits

Select from any Baker College undergraduate-level courses.

Semester Hours Required for Graduation - 120

Supply Chain Management 3+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 3+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 3+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 4050 - Advanced Business Analytics **Credits:** 3
- BUS 4410 - Developing Negotiation Skills **Credits:** 3
- LED 4300 - Diverse Leadership **Credits:** 3
- MGT 3410A - International Business **Credits:** 3
- PPM 3010 - Project Management **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

3+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

Electives - 15 Credits

Select 15 credits from any Baker College undergraduate-level courses.

MBA Major - 9 Hours

This academic plan assumes that you will continue to the MBA Business Administration Major when you complete the BBA degree at the end of Year 3 and officially enter the MBA degree in Year 4. You will have the option of choosing another major upon admission into the MBA Program. If you change your MBA major, your Year 4 academic plan will change accordingly.

Choose any 3 major courses or elective courses:

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

MBA Electives - 18 Hours

Select six courses from the following:

- 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
- MIS 5110 - Management Information Systems **Credits:** 3

MBA Business Requirements - 3 Hours

- BUS 6900 - Strategy in a Global Environment **Credits:** 3

BBA Hours for Graduation - 120; MBA Hours for Graduation - 30; Total Hours for Graduation - 135 (Note: 15 credits are counted toward both the BBA degree and the MBA degree in this 3+1 program.)

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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 4050 - Advanced Business Analytics **Credits:** 3
- BUS 4410 - Developing Negotiation Skills **Credits:** 3
- LED 4300 - Diverse Leadership **Credits:** 3
- MGT 3410A - International Business **Credits:** 3
- PPM 3010 - Project Management **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 - 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

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 - Science Inquiry Elective **Credits:** 3
- HUM 3910 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **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 Credits

Select from any Baker College undergraduate-level courses.

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.

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College of Education

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 1010 - Introduction to Early Childhood Education **Credits:** 3
- ECE 1110 - Early Childhood Development **Credits:** 3
- ECE 1310 - 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 March 2021 through March 2028.

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 1150 - Quantitative Reasoning **Credits:** 3
- PSY 1110 - General Psychology **Credits:** 3
- PSY 2050 - Self and Society **Credits:** 3

Program Elective Courses - 6 Hours

Select 6 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

Electives - 9 Hours

Select 9 credits from any Baker College undergraduate-level courses.

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 - 60 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 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

Program Elective Courses - 6 Hours

Select 6 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 3010 - Advocating for Young Children **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 4950 - Early Childhood Education Administration Practicum **Credits:** 6

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 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **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 - 24 Hours

Select 24 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 1020 and MTH 1150, 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 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **Credits:** 3
- MTH 1170 - College Algebra **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.

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

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 1150 - Quantitative Reasoning **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 (www.caahep.org) upon the recommendation of the Joint Review Committee on Education in Diagnostic Medical Sonography.

9355 113th St. N., #7709, Seminole, FL 33775. Phone: (727) 210-2350

Computed Tomography Certificate

The Computed Tomography (CT) Program is a 22-week, 14-credit curriculum designed to prepare students for a career in CT imaging. Offered in Summer and Spring, it combines online didactic learning (90 hours of lectures, assignments, and live sessions) with hands-on clinical rotations (36 hours/week, totaling 600 clinical hours).

Students complete 125 CT competencies to qualify for the ARRT certification exam. The program begins with a mandatory hospital orientation and concludes with a comprehensive boards review. Applicants must hold an active ARRT certification and

complete all coursework and clinical requirements. This program also meets ASRT structured education requirements, equipping graduates to advance in medical imaging and enhance patient care.

Computed Tomography Certificate - 14 Credit Hours

- RAD 2100 - CT Fundamentals **Credits:** 3
  or
- RAD 2110 - CT Fundamentals B **Credits:** 4
- RAD 2200 - CT Protocols and Examinations **Credits:** 6
- RAD 2300 - CT Imaging and Review **Credits:** 5
  or
- RAD 2350 - CT Imaging and Review B **Credits:** 4

Semester Hours Required for Graduation - 14

An application for this program has been submitted to the accreditor and is pending HLC approval.

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

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 1150 - Quantitative Reasoning **Credits:** 3
- PSY 2050 - Self and Society **Credits:** 3

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

- DMS 1110 - Abdominal Sonography **Credits:** 4
- DMS 1110L - Abdominal Sonography Lab **Credits:** 0
- 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
- VAS 2220L - Non-invasive Vascular I Lab **Credits:** 0

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:

- 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 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **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

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 1150 - Quantitative Reasoning **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

Healthcare Administration Major - 51 Hours

- ACC 1010 - Principles of Accounting I **Credits:** 3
- COM 3150 - Advanced Business Communications **Credits:** 3
- HCA 1110 - Introduction to Healthcare **Credits:** 3
- HCA 2010 - Healthcare Marketing **Credits:** 3
- HCA 2110 - Healthcare Quality Management **Credits:** 3
- HCA 3010 - Healthcare Economics **Credits:** 3
- HCA 3110 - Health Law and Regulations **Credits:** 3
- HCA 3150 - Planning and Evaluation of Health Services **Credits:** 3
- HCA 4010 - Healthcare Administration **Credits:** 3
- HCA 4110 - Seminar in Health Issues **Credits:** 3
- HCA 4210 - Ethics for Health Professionals **Credits:** 3
- HCA 4310 - Health System Finance **Credits:** 3
- MGT 2020 - Organizational Behavior and Management **Credits:** 3
- MGT 2150 - Human Resources Management **Credits:** 3
- PUH 2010 - Introduction to Public Health **Credits:** 3
- PUH 3110 - Epidemiology **Credits:** 3
- WRK 4410 - Healthcare Administration Externship **Credits:** 3
  or
- HCA 4410 - Healthcare Administration Prior Learning Assessment and Portfolio **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:** 3
- ELECTIVE - Scientific Inquiry Elective **Credits:** 3
- HUM 3910 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **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 - 42 Hours

It is recommended that students take the LCA electives to earn a minor in Long-Term Care Administration - 15 Credits. Students can substitute other minors or take general electives if not wanting to pursue a Long Term Care Minor.

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 program 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

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 1150 - Quantitative Reasoning **Credits:** 3
- PSY 2050 - Self and Society **Credits:** 3

Occupational Therapy Assistant Major - 48 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 2060L - Clinical Kinesiology for the OTA Lab **Credits:** 0
- OTA 2110 - OTA Clinical Techniques in Mental Health **Credits:** 3
- OTA 2150 - Fundamentals in OTA Practice **Credits:** 3
- OTA 2150L - Fundamentals in OTA Practice Lab **Credits:** 0
- OTA 2210 - OTA Principles and Applications of Physical Dysfunction **Credits:** 3
- OTA 2210L - OTA Principles and Applications of Physical Dysfunction Lab **Credits:** 0
- 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 2410L - Elements of Therapeutic Media Lab **Credits:** 0
- 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 3730 - Level II Fieldwork A **Credits:** 6
- OTA 3740 - Level II Fieldwork B **Credits:** 6
- OTA 3750 - OTA Board Review **Credits:** 0

Semester Hours Required for Graduation - 76

The Occupational Therapy Assistant program is 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

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 2720 - Clinical Education II and 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 1150 - Quantitative Reasoning **Credits:** 3
- PSY 2050 - Self and Society **Credits:** 3

Physical Therapist Assistant Major - 49 Hours

- PTA 1950 - Applied Clinical Anatomy **Credits:** 4
- PTA 1950L - Applied Clinical Anatomy Lab **Credits:** 0
- 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 2110L - Functional Mobility Lab **Credits:** 0
- 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 2310L - Patient Assessment Lab **Credits:** 0
- PTA 2350 - Cardiopulmonary Rehabilitation **Credits:** 2
- PTA 2350L - Cardiopulmonary Rehabilitation Lab **Credits:** 0
- PTA 2410A - Therapeutic Exercise **Credits:** 4
- PTA 2410L - Therapeutic Exercise Lab **Credits:** 0
- PTA 2450 - Orthopedic Interventions **Credits:** 2
- PTA 2450L - Orthopedic Interventions Lab **Credits:** 0
- PTA 2510 - Professional Preparation **Credits:** 1
- PTA 2550 - Neurological Management **Credits:** 3
- PTA 2550L - Neurological Management Lab **Credits:** 0
- 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 2750L - Physical Agents Lab **Credits:** 0
- PTA 2810A - PTA Seminar in Specialty Practice **Credits:** 2

Semester Hours Required for Graduation - 77

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

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 1150 - Quantitative Reasoning **Credits:** 3
- PSY 2050 - Self and Society **Credits:** 3

Radiologic Technology Major - 44 Hours

- RAD 1110 - Radiologic Procedures I **Credits:** 4
- RAD 1110L - Radiologic Procedures I Lab **Credits:** 0
- RAD 1210 - Radiologic Science I **Credits:** 4
- RAD 1210L - Radiologic Science I Lab **Credits:** 0
- RAD 1310 - Radiation Safety **Credits:** 2
- RAD 2120 - Radiologic Procedures II **Credits:** 6
- RAD 2120L - Radiologic Procedures II Lab **Credits:** 0
- RAD 2220 - Radiologic Science II **Credits:** 6

- RAD 2220L - Radiologic Science II Lab **Credits:** 0
- RAD 2310 - Clinical Applications I **Credits:** 6
- RAD 2320 - Clinical Applications II **Credits:** 6
- RAD 2410B - Patient Care and Assessment **Credits:** 4
- RAD 2410L - Patient Care and Assessment Lab **Credits:** 0
- 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.jrcert.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

Prerequisite Courses - 28 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 *
- 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 1150 - Quantitative Reasoning **Credits:** 3
- PSY 2050 - Self and Society **Credits:** 3

  *While BIO 2410 Microbiology is preferred as a prerequisite, BIO 2150 Pathophysiology may also be used to fulfill the prerequisite requirement. Both courses are required for completion of the program.

Surgical Technology Major - 37 Hours

- BIO 2150 - Pathophysiology **Credits:** 3 *
- SUR 2020 - Foundations of Surgical Technology and Professional Ethics **Credits:** 3
- SUR 2030 - Fundamentals of Surgical Practice **Credits:** 3
- SUR 2130 - Surgical Technology Lab I **Credits:** 2

- SUR 2140 - Surgical Technology Lab II **Credits:** 2
- SUR 2150 - Surgical Technology Lab III **Credits:** 2
- SUR 2152 - Surgical Technology Clinical I **Credits:** 4
- SUR 2250 - Perioperative Techniques and Wound Management **Credits:** 3
- SUR 2350 - Surgical Pharmacology and Anesthesia **Credits:** 2
- SUR 2410 - Surgical Procedures I **Credits:** 4
- SUR 2420 - Surgical Procedures II **Credits:** 2
- SUR 2490 - Professional Practices and Readiness for Surgical Technologists **Credits:** 3
- SUR 2570 - Surgical Technology Clinical II **Credits:** 4
  *While BIO 2410 Microbiology is preferred as a prerequisite, BIO 2150 Pathophysiology may also be used to fulfill the prerequisite requirement. Both courses are required for completion of the program.

Semester Hours Required for Graduation - 65

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

Prerequisite Courses - 14 Hours

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

- CHM 1410 - Chemistry of Life **Credits:** 3
- COM 1010 - Composition and Critical Thinking I **Credits:** 3
- MTH 1150 - Quantitative Reasoning **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 1050L - Fundamentals of Veterinary Technology Lab **Credits:** 0
- VET 1110 - Laboratory and Exotic Animal Procedures and Nursing **Credits:** 2
- VET 1110L - Laboratory and Exotic Animal Procedures and Nursing Lab **Credits:** 0
- VET 1210 - Large Animal Procedures and Nursing **Credits:** 2
- VET 1210L - Large Animal Procedures and Nursing Lab **Credits:** 0
- VET 2010 - Veterinary Diagnostic Imaging **Credits:** 3
- VET 2010L - Veterinary Diagnostic Imaging Lab **Credits:** 0
- VET 2050 - Veterinary Pathology **Credits:** 4
- VET 2110 - Veterinary Diagnostic Laboratory Procedures **Credits:** 5
- VET 2110L - Veterinary Diagnostic Laboratory Procedures Lab **Credits:** 0
- VET 2150 - Veterinary Pharmacology **Credits:** 5
- VET 2210 - Introduction to Veterinary Surgical Procedures and Nursing **Credits:** 5
- VET 2210L - Introduction to Veterinary Surgical Procedures and Nursing Lab **Credits:** 0
- VET 2310 - Advanced Veterinary Surgical Procedures and Nursing **Credits:** 6
- VET 2310L - Advanced Veterinary Surgical Procedures and Nursing Lab **Credits:** 0
- 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 - 62

The Veterinary Technology program at Cadillac, Jackson, Muskegon and Owosso 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

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 2210 - Ethics in Technology Seminar **Credits:** 1
- 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 1170 - College Algebra **Credits:** 3
- MTH 1350 - Pre-Calculus **Credits:** 4
- 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 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **Credits:** 3
- MTH 2750 - Statistical Methods **Credits:** 3
- PHY 2150 - Integrated Physics **Credits:** 3
- PSY 2050 - Self and Society **Credits:** 3
- PSY 2310 - Industrial Organizational Psychology **Credits:** 3
- SOC 3050 - Personal, Civic and Global Perspectives **Credits:** 3

Semester Hours Required for Graduation - 120

Computer Science, AAS

The Associate of Science in Computer Science is designed to provide students with a foundation in programming, database systems, networking, and critical thinking. This program combines theoretical concepts with practical skills, including artificial intelligence, to prepare students for entry-level software development-related roles or further academic pursuits.

Technology and Computer Science - 39

- CIS 1110A - Computer Operating Systems and Maintenance **Credits:** 3
- CIS 2210 - Database Management and Design **Credits:** 3
- CIS 2510 - Systems Development Methods **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
- ITS 2110A - Introduction to Information Security **Credits:** 3
- MTH 1170 - College Algebra **Credits:** 3
- MTH 2410 - Discrete Mathematics **Credits:** 3
- MTH 2750 - Statistical Methods **Credits:** 3
- NET 1010 - Networking Essentials **Credits:** 3

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 1150 - Quantitative Reasoning **Credits:** 3
- PSY 2050 - Self and Society **Credits:** 3

Electives - 6 Hours

Select from any Baker College undergraduate-level courses.

Semester Hours Required for Graduation - 60

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.

Computer Science Major - 42 Hours

- CIS 2510 - Systems Development Methods **Credits:** 3
- CIS 3010 - Computer Architecture **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
- ITS 3210 - Legal and Ethical Issues in Information Technology **Credits:** 3
- MTH 1170 - College Algebra **Credits:** 3
- MTH 2410 - Discrete Mathematics **Credits:** 3

Information Technology Fundamentals - 18 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
- ITS 2110A - Introduction to Information Security **Credits:** 3
- NET 1010 - Networking Essentials **Credits:** 3

- PPM 3010 - Project Management **Credits:** 3

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

Computer Science 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 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **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.

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 - 42 Hours

- CIS 2510 - Systems Development Methods **Credits:** 3
- CIS 3010 - Computer Architecture **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
- ITS 3210 - Legal and Ethical Issues in Information Technology **Credits:** 3
- MTH 1170 - College Algebra **Credits:** 3
- MTH 2410 - Discrete Mathematics **Credits:** 3

Information Technology Fundamentals - 18 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
- ITS 2110A - Introduction to Information Security **Credits:** 3
- NET 1010 - Networking Essentials **Credits:** 3
- PPM 3010 - Project Management **Credits:** 3

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
- ELECTIVE - General Education Elective - **Credits:** 3
- ELECTIVE - General Education Elective - **Credits:** 3
- ELECTIVE - Scientific Inquiry Elective - **Credits:** 3
- HUM 3910 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **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 15 credits from any Baker College undergraduate-level courses.

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 - 42 Hours

- CIS 2510 - Systems Development Methods **Credits:** 3
- CIS 3010 - Computer Architecture **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
- ITS 3210 - Legal and Ethical Issues in Information Technology **Credits:** 3
- MTH 1170 - College Algebra **Credits:** 3
- MTH 2410 - Discrete Mathematics **Credits:** 3

Information Technology Fundamentals - 18 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
- NET 1010 - Networking Essentials **Credits:** 3
- ITS 2110A - Introduction to Information Security **Credits:** 3
- PPM 3010 - Project Management **Credits:** 3

Concentration in Data Analytics - 15 Hours

- BUS 2610 - Data Visualization **Credits:** 3
- CS 2060 - Introduction to Data Analytics **Credits:** 3
- CS 3150 - Machine Learning **Credits:** 3
- CS 3950 - Big Data Analytics **Credits:** 3
- MTH 2310 - Linear Algebra **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
- ELECTIVE - General Education Elective - **Credits:** 3
- ELECTIVE - General Education Elective - **Credits:** 3
- ELECTIVE - Scientific Inquiry Elective - **Credits:** 3
- HUM 3910 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **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.

Semester Hours Required for Graduation - 120

Cybersecurity, AAS

The Associate of Applied Science in Cybersecurity provides students with the technical expertise and critical thinking skills to operate as part of an infrastructure team. This program is designed to meet the growing demand for skilled cybersecurity professionals. It emphasizes hands-on learning, problem-solving, and a strong foundation in network security, system administration, and programming. Students will get hands-on experience with operating systems, networking, and security protocols, preparing them for entry-level roles in cybersecurity or further academic pursuits.

Technology and Cybersecurity - 45 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
- 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 3410A - Powershell Programming **Credits:** 3
- MNP 2050 - Server I **Credits:** 3
- MNP 2060 - Server II **Credits:** 3
- MTH 1170 - College Algebra **Credits:** 3
- NET 1010 - Networking Essentials **Credits:** 3
- NET 2310 - Virtual Environment: Installation, Configuration and Management **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 1150 - Quantitative Reasoning **Credits:** 3
- PSY 2050 - Self and Society **Credits:** 3

Semester Hours Required for Graduation - 60

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 - 42 Hours

- CS 2050 - Introduction to Artificial Intelligence **Credits:** 3
- CS 2410 - Java Programming **Credits:** 3
- CS 3110 - C# Programming **Credits:** 3
- CS 3210 - Data Structures and Algorithms I **Credits:** 3
- GSD 3010 - Game Design and Analysis **Credits:** 3
- GSD 3510 - 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

Information Technology Fundamentals - 18 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
- ITS 2110A - Introduction to Information Security **Credits:** 3
- NET 1010 - Networking Essentials **Credits:** 3
- PPM 3010 - Project Management **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 - Scientific Inquiry Elective - **Credits: 3**
- HUM 3910 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **Credits:** 3
- MTH 1170 - College Algebra **Credits:** 3
- MTH 1210 - Trigonometry **Credits:** 3
- PSY 2050 - Self and Society **Credits:** 3
- SOC 3050 - Personal, Civic and Global Perspectives **Credits:** 3

Electives - 30 hours

Select 30 credits from any Baker College undergraduate-level courses.

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 - 30 Hours

- 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 2060 - Introduction to Data Analytics **Credits:** 3
- CS 3950 - Big Data Analytics **Credits:** 3
- ITS 3210 - Legal and Ethical Issues in Information Technology **Credits:** 3

Information Technology Fundamentals - 18 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
- ITS 2110A - Introduction to Information Security **Credits:** 3
- NET 1010 - Networking Essentials **Credits:** 3
- PPM 3010 - Project Management **Credits:** 3

Concentration in Information Assurance - 21 Hours

- CIS 2750 - Securing Information Systems **Credits:** 3
- ITS 3050 - Security Policies and Auditing **Credits:** 3
- ITS 3250A - Hardening Systems **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 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 Electives - **Credits:** 6
- ELECTIVE - Scientific Inquiry Elective - **Credits:** 3
- HUM 3910 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **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 - 21 Hours

Select 21 credits from any Baker College undergraduate-level courses.

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 - 30 Hours

- 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 2060 - Introduction to Data Analytics **Credits:** 3
- CS 3950 - Big Data Analytics **Credits:** 3
- ITS 3210 - Legal and Ethical Issues in Information Technology **Credits:** 3

Information Technology Fundamentals - 18 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
- NET 1010 - Networking Essentials **Credits:** 3
- PPM 3010 - Project Management **Credits:** 3
- ITS 2110A - Introduction to Information Security **Credits:** 3

Concentration in Project Management - 21 Hours

- 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 Electives - **Credits:** 6
- ELECTIVE - Scientific Inquiry Elective - **Credits:** 3
- HUM 3910 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **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 - 21 Hours

Select 21 credits from any Baker College undergraduate-level courses.

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 - 30 Hours

- 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 2060 - Introduction to Data Analytics **Credits:** 3
- CS 3950 - Big Data Analytics **Credits:** 3
- ITS 3210 - Legal and Ethical Issues in Information Technology **Credits:** 3

Information Technology Fundamentals - 18 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
- NET 1010 - Networking Essentials **Credits:** 3
- PPM 3010 - Project Management **Credits:** 3
- ITS 2110A - Introduction to Information Security **Credits:** 3

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

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 Electives - **Credits:** 6
- ELECTIVE - Scientific Inquiry Elective - **Credits:** 3
- HUM 3910 - Integrative Seminar **Credits:** 3

- MTH 1150 - Quantitative Reasoning **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 - 21 Hours

Select 21 credits from any Baker College undergraduate-level courses.

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 - 57 Hours

- CS 4810 - Trends in Computer Science **Credits:** 3
- CSC 2010A - CISCO Networking I **Credits:** 3
- CSC 2020A - CISCO Networking II **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 2310 - Virtual Environment: Installation, Configuration and Management **Credits:** 3

Information Technology Fundamentals - 18 Hours

- CIS 1110A - Computer Operating Systems and Maintenance **Credits:** 3

- CS 1110A - Programming in Python **Credits:** 3
- CIS 2210 - Database Management and Design **Credits:** 3
- ITS 2110A - Introduction to Information Security **Credits:** 3
- NET 1010 - Networking Essentials **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
- ELECTIVE - General Education Elective **Credits:** 6
- ELECTIVE - Scientific Inquiry Elective - **Credits:** 3
- HUM 3910 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **Credits:** 3
- MTH 1170 - College Algebra **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.

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 Associate of Applied Science in Mechatronics is a multidisciplinary program that blends mechanical and electrical technology with computer technology to prepare students for hands-on careers in automation, robotics, and advanced manufacturing. This program provides practical training in troubleshooting, maintaining, and improving sophisticated mechatronic systems, with a focus on programmable logic controllers (PLCs), robotics, and industrial automation. Graduates are equipped to enter the workforce as mechatronics technicians, automation specialists, or robotics technicians, with the skills to operate, program, and repair modern automated systems. With a strong emphasis on hands-on learning and real-world applications, this degree prepares students for immediate employment in high-demand industries or further education in a related field.

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.

Mechatronics Major - 48 Hours

- 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 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 1150 - Quantitative Reasoning **Credits:** 3
- MTH 1170 - College Algebra **Credits:** 3
- PSY 2050 - Self and Society **Credits:** 3

Semester Hours Required for Graduation - 63

College of Liberal Arts and Sciences

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.

Biology, BS

Studying biology at Baker College provides you with a deep understanding of the natural world and the living organisms within it. Biology is a cornerstone of the sciences, offering insights into complex biological processes and the interconnectedness of life. As a biology student, you will develop critical thinking and problem-solving skills, preparing you to tackle global challenges such as disease, environmental sustainability, and conservation. Our program emphasizes a transformative educational experience that empowers students to make a positive impact on their lives and the world around them.

Biology Major - 78 hours

- BIO 1050 - General Biology I **Credits:** 4
- BIO 1050L - General Biology I Lab **Credits:** 0
- BIO 1070 - General Biology II **Credits:** 4
- BIO 1070L - General Biology II Lab **Credits:** 0
- BIO 2010 - Principles of Evolution **Credits:** 3
- BIO 2050 - Principles of Ecology **Credits:** 4
- BIO 2050L - Principles of Ecology Lab **Credits:** 0
- BIO 3010 - Genetics **Credits:** 4
- BIO 3010L - Genetics Lab **Credits:** 0
- BIO 3050 - Cell & Molecular Biology **Credits:** 4
- BIO 3050L - Cell & Molecular Biology Lab **Credits:** 0
- BIO 4010 - Biology Internship **Credits:** 3
- CHM 1010 - General Chemistry I **Credits:** 4
- CHM 1010L - General Chemistry I Lab **Credits:** 0
- CHM 1050 - General Chemistry II **Credits:** 4
- CHM 1050L - General Chemistry II Lab **Credits:** 0
- CHM 3010 - Organic Chemistry I **Credits:** 4
- CHM 3010L - Organic Chemistry I Lab **Credits:** 0
- CHM 3050 - Organic Chemistry II **Credits:** 4
- CHM 3050L - Organic Chemistry II Lab **Credits:** 0
- CHM 3110 - Biochemistry **Credits:** 4
- CHM 3110L - Biochemistry Lab **Credits:** 0
- SCI 4910 - Science Capstone **Credits:** 3

Biology Electives - 21 hours

Select 21 credit hours from the list below.

- BIO 3110 - Animal Physiology **Credits:** 4
- BIO 3110L - Animal Physiology Lab **Credits:** 0
- BIO 3150 - Comparative Vertebrate Anatomy **Credits:** 4
- BIO 3150L - Comparative Verterbrate Anatomy Lab **Credits:** 0
- BIO 3210 - Zoology **Credits:** 4
- BIO 3210L - Zoology Lab **Credits:** 0
- BIO 3310 - Advanced Human Anatomy & Physiology I **Credits:** 4
- BIO 3310L - Advanced Human Anatomy & Physiology I Lab **Credits:** 0
- BIO 3350 - Advanced Human Anatomy & Physiology II **Credits:** 4

- BIO 3350L - Advanced Human Anatomy & Physiology II Lab **Credits:** 0
- BIO 3410 - Conservation Biology **Credits:** 3
- BIO 4050 - Biology of Plants and Fungi **Credits:** 4
- BIO 4050L - Biology of Plants and Fungi Lab **Credits:** 0
- BIO 4110 - Herpetology **Credits:** 4
- BIO 4110L - Herpetology Lab **Credits:** 0
- BIO 4210 - Mammalogy **Credits:** 4
- BIO 4210L - Mammalogy Lab **Credits:** 0
- BIO 4310 - Ornithology **Credits:** 4
- BIO 4310L - Ornithology Lab **Credits:** 0
- BIO 4410 - Human Pathophysiology **Credits:** 3
- BIO 4510 - Invertebrate Zoology **Credits:** 4
- BIO 4510L - Invertebrate Zoology Lab **Credits:** 0
- BIO 4610 - Ichthyology **Credits:** 4
- BIO 4610L - Ichthyology Lab **Credits:** 0
- BIO 4710 - Virology **Credits:** 3
- BIO 4810 - Epidemiology **Credits:** 3

Physics - 8 hours

Select one sequence of physics classes.

- PHY 2350 - College Physics I **Credits:** 4
- PHY 2350L - College Physics I Lab **Credits:** 0
- PHY 2550 - College Physics II **Credits:** 4
- PHY 2550L - College Physics II Lab **Credits:** 0

OR

- 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

General Education - 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:** 3
- ELECTIVE - General Education Elective **Credits:** 3
- HUM 3910 - Integrative Seminar **Credits:** 3
- MTH 1170 - College Algebra **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 15 credits from any Baker College undergraduate-level courses.

Semester Hours Required for Graduation - 120

Eligibility for Master of Science in Occupational Therapy Program

Students completing this degree, to be eligible to apply for the Master of Science in Occupational Therapy, are required to complete the following 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
- OCC 1210 - Foundations of Occupational Therapy **Credits:** 3
- PSY 2210 - Developmental Psychology **Credits:** 3

General Studies, AAS

An Associate of Applied Science 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).

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 1150 - Quantitative Reasoning **Credits:** 3
- PSY 2050 - Self and Society **Credits:** 3

Elective Credit - 45 Hours

Select 45 credits from any Baker College undergraduate-level courses. **At least 12 credits MUST be 2000+ level.**

Semester Hours Required for Graduation - 60

General Studies, AAS - MTA Track

An Associate of Applied Science 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 30 general education semester hours and 30 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).

MTA General Education Requirements - 30 Hours

ENGLISH COMPOSITION

Required English Composition course:

COM 1010 - Composition and Critical Thinking I	03

ENGLISH COMPOSITION or COMMUNICATION

Select one course from the following:

COM 1020 - Composition and Critical Thinking II	03
COM 2010 - Interpersonal Communication	03
COM 2050 - Public Speaking	03
COM 3110 - Business Communication and Report Writing	03
COM 3150 - Advanced Business Communication	03
COM 4010 - Communication Studies	03
TWR 4010 - Technical Writing and Documentation I	03
TWR 4050 - Technical Writing and Documentation II	03

MATHEMATICS

Select one Mathematics course from the following:

MTH 1150 - Quantitative Reasoning	03
MTH 1170 - College Algebra	03
MTH 1350 - Pre-Calculus	04
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
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
SWK 1110 - Poverty and Culture	03

HUMANITIES

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

COM 4050 - International Communications	03
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 1050 - General Biology I	04
BIO 1070 - General Biology II	04
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 1010 - General Chemistry I	04
CHM 1050 - General Chemistry II	04
CHM 1410 - Chemistry of Life	03
PHY 2150 - Integrated Physics	03
PHY 3210 - Principles of Astronomy	03
SCI 2710 - Environmental Science	03

Elective Credit - 30 Hours

Select 30 credits from any Baker College undergraduate-level courses.

Semester Hours Required for Graduation - 60

Note: Students must successfully complete 30 total semester hours to satisfy MTA requirements. If these courses do not add up to 30 semester hours, an additional course(s) must be taken from any of the groups 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**
Concentration I	**21**
Concentration II	**21**

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 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **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 3110 - Business Communication and Report Writing **Credits:** 3
- COM 3150 - Advanced Business Communications **Credits:** 3
- COM 4010 - Communication Studies **Credits:** 3
- LIT 2010 - Introduction to Literature **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

Interdisciplinary

- COL 2010A - Introduction to General Studies **Credits:** 3

Mathematics

Select one Mathematics course from the following:

- MTH 1170 - College Algebra **Credits:** 3
- MTH 1210 - Trigonometry **Credits:** 3
- MTH 1350 - Pre-Calculus **Credits:** 4
- MTH 1510 - Calculus I **Credits:** 4
- MTH 2310 - Linear Algebra **Credits:** 3
- MTH 2410 - Discrete Mathematics **Credits:** 3
- MTH 2750 - Statistical Methods **Credits:** 3

Degree Capstone Requirements - 3 Hours

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

Semester Hours Required for Graduation - 120

Health Science, AAS

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 Major - 20 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
- BIO 2410 - Microbiology **Credits:** 3
- BIO 2411 - Microbiology Lab **Credits:** 1
- CHM 1410 - Chemistry of Life **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 1150 - Quantitative Reasoning **Credits:** 3
- PSY 2050 - Self and Society **Credits:** 3

Health Science Electives - 25 Hours

General Electives: 12 semester credits must be at the 2000 level or higher. Remaining credits to fulfill elective credits could be anything in the health science, science, or other disciplines which would be beneficial to an intro level Health Science Degree. Examples include but are not limited to:

- BIO 2210 - Nutrition **Credits:** 3
- BIO 2710 - Clinical Kinesiology **Credits:** 4
- BIO 2710L - Clinical Kinesiology Lab **Credits:** 0
- MGT 1010 - Introduction to Business **Credits:** 3
- MGT 2020 - Organizational Behavior and Management **Credits:** 3
- PSY 1110 - General Psychology **Credits:** 3
- SOC 2010 - Sociology **Credits:** 3

College of Nursing

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.

Prerequisite Courses - 26 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
- 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 2170L - Fundamentals of Nursing for the BSN Lab - Accelerated **Credits:** 0
- NUR 2170P - Fundamentals of Nursing for the BSN - Clinical - Accelerated **Credits:** 0
- NUR 2270 - Health Assessment for the BSN - Accelerated **Credits:** 4
- NUR 2270L - Health Assessment for the BSN Lab - Accelerated **Credits:** 0
- 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 2570L - Medical/Surgical Nursing I for the BSN Lab - Accelerated **Credits:** 0
- NUR 2570P - Medical/Surgical Nursing I for the BSN - Clinical - Accelerated **Credits:** 0
- NUR 3050 - Evidence Based Practice for the BSN **Credits:** 3
- NUR 3170 - Community Nursing for the BSN - Accelerated **Credits:** 4
- NUR 3170P - Community Nursing for the BSN - Clinical - Accelerated **Credits:** 0
- NUR 3470 - Mental Health Nursing for the BSN - Accelerated **Credits:** 4
- NUR 3470P - Mental Health Nursing for the BSN - Clinical - Accelerated **Credits:** 0
- NUR 3570 - Medical/Surgical Nursing II for the BSN - Accelerated **Credits:** 5
- NUR 3570P - Medical/Surgical Nursing II for the BSN - Clinical - Accelerated **Credits:** 0
- NUR 3670 - Child and Family Nursing for the BSN - Accelerated **Credits:** 4
- NUR 3670P - Child and Family Nursing for the BSN - Clinical - Accelerated **Credits:** 0
- NUR 3770 - Maternal/Child Nursing for the BSN - Accelerated **Credits:** 4
- NUR 3770P - Maternal/Child Nursing for the BSN - Clinical - Accelerated **Credits:** 0
- NUR 4070 - Nursing Pathophysiology - Accelerated **Credits:** 3
- NUR 4170 - Medical/Surgical Nursing III for the BSN - Accelerated **Credits:** 5
- NUR 4170P - Medical/Surgical Nursing III - Clinical - Accelerated **Credits:** 0
- NUR 4270 - Nursing Leadership for the BSN - Accelerated **Credits:** 3
- NUR 4270P - Nursing Leadership for the BSN - Clinical - Accelerated **Credits:** 0
- NUR 4370 - Nursing Synthesis for the BSN - Accelerated **Credits:** 4
- NUR 4370P - Nursing Synthesis for the BSN - Clinical - Accelerated **Credits:** 0

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

Electives - 32 Credits

Select from any Baker College undergraduate-level courses.

Semester Hours Required for Graduation - 120

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

Nursing - Pre-Licensure, BS

The goal of the College of Nursing baccalaureate nursing programs is to provide students a course of study in professional nursing which combines humanities and sciences with the theory and practice of nursing. Students will acquire knowledge and skills needed to function as professional nurses in healthcare settings that are responsive to individual and community needs. These individuals will develop into leaders of research, practice, education and administration within the healthcare environment.

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 1150 - Quantitative Reasoning **Credits:** 3
- PSY 2050 - Self and Society **Credits:** 3

Nursing Major - 65 Hours

- NUR 2010 - Introduction to Nursing **Credits:** 4
- NUR 2010L - Introduction to Nursing Lab **Credits:** 0
- NUR 2050 - Pharmacology in Nursing Practice **Credits:** 4
- NUR 2050L - Pharmacology in Nursing Practice Lab **Credits:** 0
- NUR 2450 - Nursing Concepts I **Credits:** 5
- NUR 2450L - Nursing Concepts I Lab **Credits:** 0
- NUR 2450P - Nursing Concepts I Clinical **Credits:** 0
- NUR 2650 - Psychosocial Concepts in Nursing **Credits:** 4
- NUR 2650P - Psychosocial Concepts in Nursing Clinical **Credits:** 0
- NUR 3010 - Nursing Concepts II **Credits:** 7
- NUR 3010L - Nursing Concepts II Lab **Credits:** 0
- NUR 3010P - Nursing Concepts II Clinical **Credits:** 0
- NUR 3050 - Evidence Based Practice for the BSN **Credits:** 3
- NUR 3410 - Nursing Concepts for Care of the Family **Credits:** 7
- NUR 3410L - Nursing Concepts for the Care of the Family Lab **Credits:** 0
- NUR 3410P - Nursing Concepts for Care of the Family Clinical **Credits:** 0
- NUR 3710 - Nursing Concepts III **Credits:** 5
- NUR 3710P - Nursing Concepts III Clinical **Credits:** 0
- NUR 3850 - Nursing Pathophysiology and Pharmacology **Credits:** 3
- NUR 3950 - Interprofessional Collaboration **Credits:** 3
- NUR 4310 - Concepts of Nursing in the Community **Credits:** 4
- NUR 4310P - Concepts of Nursing in the Community Clinical **Credits:** 0
- NUR 4810 - Nursing Concepts IV **Credits:** 6
- NUR 4810P - Nursing Concepts IV Clinical **Credits:** 0
- NUR 4910 - Nursing Capstone **Credits:** 7
- NUR 4910P - Nursing Capstone Clinical **Credits:** 0

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 - 15 Hours

- 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 - Integrative 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, 655 K Street NW, Suite 750, Washington, DC 20001; 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.
- Students must fulfill all general education requirements for their degree. If requirements are not met, additional coursework may be necessary to satisfy degree completion.

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.

College of Social Science

Get ready to make a difference in society with a degree in social science.

A career in social sciences is the perfect pathway to create a rewarding life helping others. Whether you want to earn an associate's degree, or a bachelor's degree, our undergraduate programs allow you to gain the knowledge you need to start embracing the world and make a difference in the lives of those around you.

An undergraduate degree from the College of Social Science will give you a foundation you can use to springboard into a wide range of professions that involve helping people, including social workers, police officers, and interpreters. Start learning how you can make a positive impact by providing social services in your community.

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 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 1150 - Quantitative Reasoning **Credits:** 3
- PSY 2050 - Self and Society **Credits:** 3

Electives - 9 Hours

Select 9 credits from any Baker College undergraduate-level courses.

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 - 57 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 4210A - Scholarly Research in Criminal Justice **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

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 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **Credits:** 3
- MTH 1170 - College Algebra **Credits:** 3
- PSY 2050 - Self and Society **Credits:** 3
- SOC 3050 - Personal, Civic and Global Perspectives **Credits:** 3

Electives - 33 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 HUS 1110)

Law Enforcement Elective Credit

Select One Course from the Following:

- 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

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 1150 - Quantitative Reasoning **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 4210A - Scholarly Research in Criminal Justice **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 HUS 1110)

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
- HUM 3910 - Integrative Seminar **Credits:** 3
- ELECTIVE - General Education Elective **Credits:** 3
- ELECTIVE - General Education Elective **Credits:** 3
- ELECTIVE - Science Inquiry Elective **Credits:** 3
- MTH 1150 - Quantitative Reasoning **Credits:** 3
- MTH 1170 - College Algebra **Credits:** 3
- PSY 2050 - Self and Society **Credits:** 3
- SOC 3050 - Personal, Civic and Global Perspectives **Credits:** 3

Electives - 27 Hours

Select from any Baker College undergraduate-level courses.

Semester Hours Required for Graduation - 120

Human Services, BS

For those who want to help improve the lives of others, human services can be a very rewarding field. The work of a human services professional centers on helping individuals cope with their everyday lives and developing the skills needed for self-empowerment. This involves working with a broad range of age groups (from infants to seniors) in a variety of settings that may include families, the elderly, substance abuse, residential programs, administration, child welfare, criminal justice, developmental disabilities, education, gerontology and health care. With a bachelor's degree in human services, you will have the opportunity to serve diverse populations in a variety of non-profit, private and public sectors.

This program is in a teach-out and is no longer enrolling new students. We encourage you to explore new opportunities available at Baker College. Discover all degree programs at baker.edu/programs.

The current Human Services program, and all of the courses in the program, will be offered until the end of Fall semester 2028, at which time the degree will no longer be available at Baker College. The program will maintain its active status as the only accredited Bachelor's of Human Services program in the State of Michigan. All graduates of the program will still benefit from the advantages of attending an National Organization of Human Services accredited program; those benefits will not be lost with the program ending.

Human Services Major - 90 Hours

- HUS 1010 - Introduction to Human Services **Credits:** 3
- HUS 1510 - Ethics and Issues in Human Services **Credits:** 3
- HUS 1710 - Essential Skills for the Human Services Professional **Credits:** 3
- HUS 2110 - Assessment, Recording and Reporting **Credits:** 3
- HUS 2210A - Case Management **Credits:** 3
- HUS 2350 - Trauma-Informed Care in Crisis Intervention **Credits:** 3
- HUS 2710 - Human Services Internship I **Credits:** 3
- HUS 3010 - Research Methods in Human Services **Credits:** 3
- HUS 3410 - Child and Family Policy **Credits:** 3
- HUS 3910 - Family Systems and Support Strategies **Credits:** 3
- HUS 4210 - Human Services Administration **Credits:** 3
- HUS 4310 - The DSM System and Mental Health Services **Credits:** 3
- HUS 4710 - Human Services Internship II **Credits:** 3
- HUS 4990 - Human Services Capstone **Credits:** 3
- PSY 1110 - General Psychology **Credits:** 3
- PSY 2210 - Developmental Psychology **Credits:** 3
- PSY 2250 - Psychology of Drug Use and Addiction **Credits:** 3
- PSY 2410 - Theories of Counseling **Credits:** 3
- PSY 3110 - Abnormal Psychology **Credits:** 3
- PSY 3210 - Psychology of Disability **Credits:** 3
- PSY 4010 - Social Psychology **Credits:** 3
- SWK 1110 - Poverty and Culture **Credits:** 3
- SWK 2610 - Group Theory and Practice **Credits:** 3
- SWK 4010 - Social Welfare Policy & Advocacy **Credits:** 3

Select 18 Hours from Pre-Approved Electives below - 18 Hours

Business

- BUS 2010 - Business Law **Credits:** 3
- MGT 1010 - Introduction to Business **Credits:** 3
- MGT 2020 - Organizational Behavior and Management **Credits:** 3

Criminal Justice

- CRJ 1410 - Criminology **Credits:** 3

- CRJ 1810 - Community Corrections **Credits:** 3
- CRJ 2410 - Juvenile Justice Concepts **Credits:** 3

Human Services

- HUS 3510 - Child Welfare Services **Credits:** 3
- HUS 4110 - Institutional Treatment and Alternative Settings in Human Services **Credits:** 3

NPM Group:

- NPMG 3010 - Grant Writing **Credits:** 3
- NPMG 3310 - Fund Development **Credits:** 3

PSY Group:

- PSY 3010 - Forensic Psychology **Credits:** 3
- PSY 3050 - Health Psychology **Credits:** 3
- PSY 3150 - Community Psychology **Credits:** 3
- PSY 3410 - Child Psychology **Credits:** 3
- PSY 3510 - Adolescent Psychology **Credits:** 3
- PSY 4050 - Psychopharmacology **Credits:** 3
- PSY 4110 - Clinical Methods in Mental Health **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 - Scientific Inquiry Elective **Credits:** 3
- HUM 3910 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **Credits:** 3
- MTH 2750 - Statistical Methods **Credits:** 3
- PSY 2050 - Self and Society **Credits:** 3
- SOC 2010 - Sociology **Credits:** 3
- SOC 3050 - Personal, Civic and Global Perspectives **Credits:** 3

Semester Hours Required for Graduation - 120

The Bachelor of Science in Human Services degree program at Baker College is accredited by the Council for Standards in Human Service Education (CSHSE). CSHSE; 3337 Duke Street, Alexandria, VA 22314; phone: 571-257-3959; Web address: https://cshse.org/

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 4050 - Psychopharmacology **Credits:** 3
- PSY 4110 - Clinical Methods in Mental Health **Credits:** 3
- PSY 4750 - Neuropsychology **Credits:** 3
- WRK 3010 - Work Experience **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

- ELECTIVES - General Education Electives **Credits:** 6
- ELECTIVE - Scientific Inquiry Elective **Credits:** 3
- HUM 3910 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **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

Select 30 credits from any Baker College undergraduate-level courses.

Semester Hours Required for Graduation - 120

Psychology/Industrial-Organizational Psychology 3+1 BS/MS

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 (I/O) psychology. Students will complete both the undergraduate and graduate degree over the course of 4 years. Within that time, students will have an opportunity to complete an internship where they will engage in appropriate application of I/O psychology knowledge, values, and skills.

Psychology/Industrial-Organizational Psychology 3+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 Electives **Credits:** 6
- ELECTIVE - Science Inquiry Elective **Credits:** 3
- HUM 3910 - Integrative Seminar **Credits:** 3
- MTH 1150 - Quantitative Reasoning **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 - 27 Hours

Select 27 credits from any Baker College undergraduate-level courses.

The following PSY electives are recommended, but not required:

Psychology Program Electives

- 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 4050 - Psychopharmacology **Credits:** 3
- PSY 4110 - Clinical Methods in Mental Health **Credits:** 3
- PSY 4750 - Neuropsychology **Credits:** 3
- WRK 3010 - Work Experience **Credits:** 3

MSIOP Requirements - 18 Hours

- PSY 6150 - Psychometric Theory and Test Development **Credits:** 3
- PSY 6350 - Training and Development **Credits:** 3
- PSY 6450 - Psychology of Management and Work Relations **Credits:** 3
- PSY 6550 - Organizational Behavior **Credits:** 3
- PSY 6850 - Psychology of Organizational Development **Credits:** 3
- PSY 6990A - I/O Psychology Capstone **Credits:** 3

BS Psychology Hours for Graduation - 120; MSIOP Hours for Graduation - 33; Total Hours for Graduation - 138 (Note: 15 credits are counted toward both the BS degree and the MS degree in this 3+1 program.)

Culinary Institute of Michigan

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 2310 - Classic Pastry Fundamentals **Credits:** 4
- BAK 2410 - Petit Fours and Plated Desserts **Credits:** 4
- BAK 2510 - Chocolate and Confections **Credits:** 4
- BAK 2610 - Showpiece and Specialty Cake Design **Credits:** 4
- BAK 2710 - Café 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 1150 - Quantitative Reasoning **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.

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ACFEF Postsecondary Accredited Program - Exemplary, Baking and Pastry

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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.

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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 1150 - Quantitative Reasoning **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.

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ACFEF Postsecondary Accredited Program - Exemplary, Culinary Arts

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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.

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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 1110A - 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 1150 - Quantitative Reasoning **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).

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ACFEF Postsecondary Accredited Program - Foodservice Management

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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.

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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

MBA Electives - 12 Hours

Select Four MBA Elective Courses from the Following:

- 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
- MIS 5110 - Management Information Systems **Credits:** 3

Business Requirements - 3 Hours

- BUS 6900 - Strategy in a Global Environment **Credits:** 3

Semester Hours Required for Graduation - 30

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.

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All But Dissertation Option, DBA - Capstone Project Track

Many doctoral students face challenges in completing their programs. Baker College recognizes these critical challenges and has implemented a supportive framework that guides students in earning their DBA degrees. Instead of writing a dissertation, students will be guided to solve real-world business challenges through a comprehensive capstone project that emphasizes practical research and actionable solutions. In addition, students will have the opportunity to choose a concentration by taking 9 credits of MBA courses that apply to the DBA degree. The All But Dissertation (ABD) - Capstone Project Track option is specifically designed for students who have work in-progress from a previous doctoral program (27 semester credits, including courses in statistics and research methodologies) at a regionally accredited institution within the last seven years. Typically, students can complete their doctorate in 1.5 years by earning 25 semester credits.

Approved Graduate Credit Hours - 27 Hours

Concentration Requirements - 9 Hours

Note: Transfer credits may be accepted from regionally accredited master's or doctoral programs upon evaluation.

Select One Concentration:

Accounting Concentration

Choose 3 courses from the following:

- BUS 6300 - Accounting for the Contemporary Manager **Credits:** 3
- BUS 6310 - Taxation **Credits:** 3
- BUS 6340 - Non-Profit Accounting **Credits:** 3
- BUS 6350 - Global Accounting **Credits:** 3
- BUS 6360 - CPA Preparation **Credits:** 3
- BUS 6420 - Financial Accounting **Credits:** 3

Business Intelligence Concentration

Choose 3 courses from the following:

- 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

Finance Concentration

Choose 3 courses from the following:

- 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

Healthcare Management Concentration

Choose 3 courses from the following:

- 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

Human Resource Management Concentration

Choose 3 courses from the following:

- 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

Information Systems Concentration

Choose 3 courses from the following:

- 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

Leadership Concentration

Choose 3 courses from the following:

- 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

All But Dissertation Program Requirements - 16 Hours

- BUS 8450 - Prospectus Development **Credits:** 3
- BUS 9210 - DBA Capstone Project I **Credits:** 3
- BUS 9220 - DBA Capstone Project II **Credits:** 2
- BUS 9230 - DBA Capstone Project III **Credits:** 3
- BUS 9240 - DBA Capstone Project IV **Credits:** 3
- BUS 9290 - DBA Capstone Project V **Credits:** 2

Semester Hours Required for Graduation - 52

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.

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All But Dissertation Option, DBA - Dissertation Track

Many doctoral students do not graduate in a timely manner 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, and to independent inquiry with mentoring. Based on this approach, the All But Dissertation (ABD) - Dissertation Track option is designed to assist students who have work-in-progress from a previous doctoral program (27 semester credits, including courses in statistics and research methodologies) at a regionally accredited institution within the last seven years of application. Individual learning plans will be developed based on the previous doctoral study. Generally, students can complete their doctorate in 1.5 years by earning 25 semester credits.

Approved Graduate Credit Hours - 27 Hours

All But Dissertation Program Requirements - 25 Hours

- BUS 8450 - Prospectus Development **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 9110 - DBA Dissertation Proposal **Credits:** 3
- BUS 9120 - DBA Dissertation I **Credits:** 2
- BUS 9130 - DBA Dissertation II **Credits:** 3
- BUS 9140 - DBA Dissertation III **Credits:** 3
- BUS 9190 - DBA Dissertation IV **Credits:** 2

Semester Hours Required for Graduation - 52

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.

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Business Administration, DBA - Capstone Project Track

The Business Administration, DBA – Capstone Project Track is a comprehensive 52-semester credit program designed to integrate interdisciplinary theoretical knowledge with practical research methodologies. In addition to DBA courses, students will have the opportunity to choose a concentration by taking 9 credits of MBA courses. This program culminates in a capstone project that addresses a significant business challenge faced by contemporary leaders and managers. Throughout their studies, students enhance their ability to engage in independent inquiry, progressing from structured coursework to guided scholarly activities and ultimately to the development of a substantial capstone project that reflects their specific areas of interest. This track equips students with the skills necessary to make impactful contributions in their professional environments.

Doctoral Core Requirements - 30 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 8450 - Prospectus Development **Credits:** 3

Concentration Requirements - 9 Hours

Note: Transfer credits may be accepted from regionally accredited master's or doctoral programs upon evaluation.

Select One Concentration:

Accounting Concentration

Choose 3 courses from the following:

- BUS 6300 - Accounting for the Contemporary Manager **Credits:** 3
- BUS 6310 - Taxation **Credits:** 3
- BUS 6340 - Non-Profit Accounting **Credits:** 3
- BUS 6350 - Global Accounting **Credits:** 3
- BUS 6360 - CPA Preparation **Credits:** 3
- BUS 6420 - Financial Accounting **Credits:** 3

Business Intelligence Concentration

Choose 3 courses from the following:

- 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

Finance Concentration

Choose 3 courses from the following:

- 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

Healthcare Management Concentration

Choose 3 courses from the following:

- 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

Human Resource Management Concentration

Choose 3 courses from the following:

- 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

Information Systems Concentration

Choose 3 courses from the following:

- 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

Leadership Concentration

Choose 3 courses from the following:

- 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

Capstone Project Requirements - 13 Hours

- BUS 9210 - DBA Capstone Project I **Credits:** 3
- BUS 9220 - DBA Capstone Project II **Credits:** 2
- BUS 9230 - DBA Capstone Project III **Credits:** 3
- BUS 9240 - DBA Capstone Project IV **Credits:** 3
- BUS 9290 - DBA Capstone Project V **Credits:** 2

Semester Hours Required for Graduation - 52

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.

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Business Administration, DBA - Dissertation Track

The Business Administration, DBA – Dissertation Track is a structured 52-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. Throughout the program, students develop the capacity to work independently and more in-depth, moving from prescribed content to supervised scholarly activities, and to independent research focused on their areas of interest with mentoring.

Doctoral Core Requirements - 30 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 8450 - Prospectus Development **Credits:** 3

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 - 13 Hours

- BUS 9110 - DBA Dissertation Proposal **Credits:** 3
- BUS 9120 - DBA Dissertation I **Credits:** 2
- BUS 9130 - DBA Dissertation II **Credits:** 3
- BUS 9140 - DBA Dissertation III **Credits:** 3
- BUS 9190 - DBA Dissertation IV **Credits:** 2

Semester Hours Required for Graduation - 52

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.

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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

Choose any 3 major courses or elective courses.

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

MBA Electives - 18 Hours

Select Six Courses from the Following:

- 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
- MIS 5110 - Management Information Systems **Credits:** 3

Business Requirements - 3 Hours

- BUS 6900 - Strategy in a Global Environment **Credits:** 3

Semester Hours Required for Graduation - 30

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.

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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

MBA Electives - 15 Hours

Select Five MBA Elective Courses from the Following:

- 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

Business Requirements - 3 Hours

- BUS 6900 - Strategy in a Global Environment **Credits:** 3

Semester Hours Required for Graduation - 30

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.

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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.

Baker College offers doctoral students two scholarly pathways to complete their Doctor of Education (EdD) in Educational Leadership. Students can choose between a traditional dissertation pathway and a doctoral capstone pathway. The traditional dissertation pathway will include the successful completion of a five-chapter, high-quality academic research document that will contribute to the field of study. The doctoral capstone pathway will include a completed scholarly deliverable that seeks to improve a relevant real-world issue. All students will complete the formal proposal process and successful proposal defense before beginning their desired pathway.

The Dissertation Pathway is a great fit for industry professionals who would like to contribute to the field of research in education and may have aspirations of working in higher education. Students will complete a traditional five-chapter research document that includes the use of qualitative or quantitative research methods to address a societal issue in education.

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

- EDL 9510 - Dissertation III **Credits:** 1 (*if required)

Semester Hours Required for Graduation - 54

Educational Leadership, EdD - Capstone Pathway

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.

Baker College offers doctoral students two scholarly pathways to complete their Doctor of Education (EdD) in Educational Leadership. Students can choose between a traditional dissertation pathway and a doctoral capstone pathway. The traditional dissertation pathway will include the successful completion of a five-chapter, high-quality academic research document that will contribute to the field of study. The doctoral capstone pathway will include a completed scholarly deliverable that seeks to improve a relevant real-world issue. All students will complete the formal proposal process and successful proposal defense before beginning their desired pathway.

The Doctoral Capstone Pathway is a great fit for those currently in the K-12 setting looking to conduct action research typically in an area that needs to be improved. Students will identify an area of improvement, design the program or process to initiate the improvement, and then evaluate the results. The pathway includes a formal presentation of the action research and results.

Doctoral Core Requirements - 44 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

Capstone Requirements - 10 Hours

- EDL 9050 - Capstone I **Credits:** 4
- EDL 9250 - Capstone II **Credits:** 3
- EDL 9450 - Capstone III **Credits:** 3
- EDL 9550 - Capstone IV **Credits:** 1 (*if required)

Semester Hours Required for Graduation - 54

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

MBA Electives - 15 Hours

Select Five Courses from the Following:

- 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
- MIS 5110 - Management Information Systems **Credits:** 3

Business Requirements - 3 Hours

- BUS 6900 - Strategy in a Global Environment **Credits:** 3

Semester Hours Required for Graduation - 30

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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

MBA Electives - 12 Hours

Select Four Courses from the Following:

- 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

Business Requirements - 3 Hours

- BUS 6900 - Strategy in a Global Environment **Credits:** 3

Semester Hours Required for Graduation - 30

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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

MBA Electives - 15 Hours

Select Five Courses 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
- BUS 6500 - The Economic Environment **Credits:** 3
- BUS 6600 - The Marketing Environment **Credits:** 3
- BUS 6780 - Research and Statistics for Managers **Credits:** 3
- MIS 5110 - Management Information Systems **Credits:** 3

Business Requirements - 3 Hours

- BUS 6900 - Strategy in a Global Environment **Credits:** 3

Semester Hours Required for Graduation - 30

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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 - 33 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 6150 - Psychometric Theory and Test Development **Credits:** 3
- PSY 6350 - Training and Development **Credits:** 3

- PSY 6450 - Psychology of Management and Work Relations **Credits:** 3
- PSY 6550 - Organizational Behavior **Credits:** 3
- PSY 6850 - Psychology of Organizational Development **Credits:** 3
- PSY 6990A - I/O Psychology Capstone **Credits:** 3

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

MBA Electives - 15 Hours

Select Five Courses from the Following:

- 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

Business Requirements - 3 Hours

- BUS 6900 - Strategy in a Global Environment **Credits:** 3

Semester Hours Required for Graduation - 30

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.

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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

MBA Electives - 15 Hours

Select Five Courses from the Following:

- 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
- MIS 5110 - Management Information Systems **Credits:** 3

Business Requirements - 3 Hours

- BUS 6900 - Strategy in a Global Environment **Credits:** 3

Semester Hours Required for Graduation - 30

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.

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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

Ammendment to 2025-2026 Undergraduate and Graduate Catalog

Effective 8/18/2025 the following course changes were made in the Master of Science in Mental Health Counseling:

Removed: CSL5920 Counseling Seminar I, 1 semester hour, CSL5950 Counseling Practicum I, 1 semster hour, CSL6010 Counseling Practicum II, 1 semester hour and CSL6020 Counseling Seminar II, 1 semester hour

Added: CSL 5910 Counseling Practicum, 3 semester hours

Removed: CSL6920 Counseling Seminar III, 1 semester hour and CSL6950 Internship in Counseling, 5 semester hours

Added: CSL6930 Counseling Internship I, 3 semester hours and CSL6940 Counseling Internship II, 3 semester hours

- CSL 5010 - Introduction to Counseling and Ethics **Credits:** 3

- CSL 5110A - Diversity and Multicultural Competence in Counseling **Credits:** 3
- CSL 5210 - Theories of Counseling and Psychotherapy **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 6930 - Counseling Internship I **Credits:** 3
- CSL 6940 - Counseling Internship II **Credits:** 3

Semester Hours Required for Graduation - 60

Optional

These courses are optional for students who need additional practicum and/or internship hours.

- CSL 5930 - Counseling Practicum Extension **Credits:** 3
- CSL 6960 - Counseling Internship III **Credits:** 3

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 48 credit hours (15 credits of ASN to MSN bridge courses, 24 hours of core MSN courses and 9 hours within a specialty track). Specialty 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 completed prior to starting the MSN courses.

*** 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

NUR 3050 is required to be completed prior to starting the MSN courses.

- 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 5110A - Advanced Practice Nursing Roles **Credits:** 3
- NUR 5310 - Nursing Theory and Research **Credits:** 3
- NUR 5350 - Advanced Pathophysiology and Pharmacotherapeutics for Nursing Practice **Credits:** 3
- NUR 5450 - Clinical Health Assessment and Promotion Across the Lifespan **Credits:** 3
- NUR 5460 - Advanced Practice Roles in Population Health **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 - 9 Hours

- 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 - 48

The master's degree program in nursing at Baker College is accredited by the Commission on Collegiate Nursing Education, 655 K Street NW, Suite 750, Washington, DC, 20001, 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 5110A - Advanced Practice Nursing Roles **Credits:** 3
- NUR 5310 - Nursing Theory and Research **Credits:** 3
- NUR 5350 - Advanced Pathophysiology and Pharmacotherapeutics for Nursing Practice **Credits:** 3
- NUR 5450 - Clinical Health Assessment and Promotion Across the Lifespan **Credits:** 3
- NUR 5460 - Advanced Practice Roles in Population Health **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 - 9 Hours

- 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 - 33

The master's degree program in nursing at Baker College is accredited by the Commission on Collegiate Nursing Education, 655 K Street NW, Suite 750, Washington, DC 20001, 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 48 credit hours (15 credits of ASN to MSN bridge courses, 24 hours of core MSN courses and 9 hours within a specialty track). Specialty 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 5110A - Advanced Practice Nursing Roles **Credits:** 3
- NUR 5310 - Nursing Theory and Research **Credits:** 3
- NUR 5350 - Advanced Pathophysiology and Pharmacotherapeutics for Nursing Practice **Credits:** 3
- NUR 5450 - Clinical Health Assessment and Promotion Across the Lifespan **Credits:** 3
- NUR 5460 - Advanced Practice Roles in Population Health **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 - 9 Hours

- NUR 6210 - Instructional Strategies for Nursing Education **Credits:** 3
- NUR 6240 - Curriculum Development for Nursing Education **Credits:** 3
- NUR 6270 - Evaluation Strategies for Nursing Education **Credits:** 3

Semester Hours Required for Graduation - 48

The master's degree program in nursing at Baker College is accredited by the Commission on Collegiate Nursing Education; 655 K Street, NW, Suite 750, Washington, DC, 20001, 212-463-6930.

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 5110A - Advanced Practice Nursing Roles **Credits:** 3
- NUR 5310 - Nursing Theory and Research **Credits:** 3
- NUR 5350 - Advanced Pathophysiology and Pharmacotherapeutics for Nursing Practice **Credits:** 3
- NUR 5450 - Clinical Health Assessment and Promotion Across the Lifespan **Credits:** 3
- NUR 5460 - Advanced Practice Roles in Population Health **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 - 9 Hours

- NUR 6210 - Instructional Strategies for Nursing Education **Credits:** 3
- NUR 6240 - Curriculum Development for Nursing Education **Credits:** 3
- NUR 6270 - Evaluation Strategies for Nursing Education **Credits:** 3

Semester Hours Required for Graduation - 33

The master's degree program in nursing at Baker College is accredited by the Commission on Collegiate Nursing Education, 655 K Street NW, Suite 750, Washington, DC 20001; 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.

Campuses

Cadillac Campus*

9600 E. 13th St.
Cadillac, MI 49601

Muskegon Campus*

1903 Marquette Ave.
Muskegon, MI 49442

Muskegon Campus - CIM

336 W. Clay Ave.
Muskegon, MI 49440

Owosso Campus*

1020 S. Washington St.
Owosso, MI 48867

Owosso Campus - ADI*

1400 S Michigan 52
Owosso, MI 48867

Port Huron - CIM*

2000 St Clair St
Port Huron, MI 48060

Jackson Campus

2800 Springport Rd.
Jackson, MI 49202

Royal Oak Campus

420 S. Lafayette Ave.
Royal Oak, MI 48067

*Student housing available

Baker College

Michigan Transfer Agreement (MTA)

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

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

To fulfill the Michigan Transfer Agreement, students must successfully complete at least 30 semester credits 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 (see the MTA Articulation Handbook for more details).

Semester Credit Requirements:

- One course in English Composition
- A second course in English Composition OR one course in Communication
- One course in Mathematics, from one of three pathways: Calculus (includes College Algebra), Statistics, or Quantitative Reasoning
- Two courses in Social Science, from two disciplines
- Two courses in Humanities and Fine Arts, from two disciplines, excluding studio and performance classes
- Two courses in Natural Science, from two disciplines, including one with a laboratory experience

  Elective Credit Hours 30
  MTA Required Hours 30

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

English Composition

Required English Composition course

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

English Composition or Communication

Select One Course from the Following:

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

- TWR 4010 - Technical Writing and Documentation I **Credits:** 3
- TWR 4050 - Technical Writing and Documentation II **Credits:** 3

Mathematics

Select One Course from the Following:

- MTH 1510 - Calculus I **Credits:** 4
- MTH 2310 - Linear Algebra **Credits:** 3
- MTH 2410 - Discrete Mathematics **Credits:** 3
- MTH 2510 - Calculus II **Credits:** 4
- MTH 2750 - Statistical Methods **Credits:** 3

Social Science

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

- ECN 2010 - Principles of Macroeconomics **Credits:** 3
- ECN 2110 - Principles of Microeconomics **Credits:** 3
- GEO 1050 - Introduction to Geography **Credits:** 3
- POL 1010 - Introduction to Political Science **Credits:** 3
- PSY 1110 - General Psychology **Credits:** 3
- PSY 2050 - Self and Society **Credits:** 3
- PSY 2210 - Developmental Psychology **Credits:** 3
- PSY 2350 - Psychology of Sexuality and Gender **Credits:** 3
- PSY 2450 - Sports Psychology **Credits:** 3
- PSY 3110 - Abnormal Psychology **Credits:** 3
- PSY 3650 - Psychology of Aging **Credits:** 3
- SOC 2010 - Sociology **Credits:** 3
- SOC 3050 - Personal, Civic and Global Perspectives **Credits:** 3
- SOC 3150 - Social Welfare **Credits:** 3

Humanities

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

- COM 4050 - International Communications **Credits:** 3
- ENG 2050 - Mass Media and Society **Credits:** 3
- ENG 2410 - Creative Writing **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
- HUM 3910 - Integrative Seminar **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 different disciplines, from the following. One choice must be taken with 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 1250 - Introduction to Disease **Credits:** 3
- BIO 2150 - Pathophysiology **Credits:** 3
- 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

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

Minors

- Business Analytics
- Communications
- Cybersecurity
- Digital Marketing
- Entrepreneurship
- Ethical Hacking
- Finance
- Game Software Development
- Healthcare Administration
- Homeland Security
- Human Resources
- Human Services
- Leadership
- Long Term Care Administration
- Marketing
- Mathematics
- Project Management
- Psychology
- Public Health
- Supply Chain Management
- Technical Writing
- Web and Mobile Application Development
- Women's Leadership

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 Courses

- 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 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 Courses

- 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

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 Courses

- ITS 2110A - Introduction to Information Security **Credits:** 3
- ITS 3050 - Security Policies and Auditing **Credits:** 3
- ITS 3510 - Ethical Hacking I **Credits:** 3
- **OR**

- 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 Courses

- CS 3110 - C# Programming **Credits:** 3
- GSD 3010 - Game Design and Analysis **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

- HCA 1110 - Introduction to Healthcare **Credits:** 3
- HCA 3110 - Health Law and Regulations **Credits:** 3
- HCA 3150 - Planning and Evaluation of Health Services **Credits:** 3
- HCA 4010 - Healthcare Administration **Credits:** 3
- HCA 4110 - Seminar in Health Issues **Credits:** 3
- HCA 4210 - Ethics for Health Professionals **Credits:** 3
- HCA 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 3910 - Family Systems and Support Strategies **Credits:** 3
- SWK 2610 - Group Theory and Practice **Credits:** 3
- SWK 4010 - Social Welfare Policy & Advocacy **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 4410 - Developing Negotiation Skills **Credits:** 3
- LED 3200 - Self Leadership **Credits:** 3
- LED 4100 - Stages of Organizational Leadership **Credits:** 3
- LED 4200 - Systems Thinking and Decision-Making **Credits:** 3
- LED 4300 - Diverse Leadership **Credits:** 3
- MGT 3310 - Applied Leadership **Credits:** 3
- MGT 3410A - International Business **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

Mathematics - 17 Credits

The mathematics minor provides students with a foundational understanding of key mathematical concepts and their applications. The program is designed to complement a primary field of study by enhancing analytical, problem-solving, and quantitative skills. Students pursuing a Mathematics minor typically take courses in areas such as calculus, linear algebra, and mathematical reasoning and proof with the option to explore more advanced topics like discrete mathematics, geometry, and statistics.

This minor equips students with the ability to think logically and critically, skills that are highly valuable in various careers, including engineering, economics, computer science, data analysis, and finance. By completing a Mathematics minor, students strengthen their ability to approach complex problems, reason quantitatively, and develop a deeper understanding of mathematical theory and its real-world applications.

Mathematics Minor Courses

- MTH 2310 - Linear Algebra **Credits:** 3
- MTH 2410 - Discrete Mathematics **Credits:** 3
- MTH 2510 - Calculus II **Credits:** 4
- MTH 3510 - Multivariable Calculus **Credits:** 4
- MTH 4110A - Mathematical Reasoning and Proof **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 Courses

- BUS 4410 - Developing Negotiation Skills **Credits:** 3
- PPM 3010 - Project 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

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 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 Courses

- 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

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 Courses

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

- GSD 3510 - Android Mobile Application Development **Credits:** 3
- CS 2410 - Java Programming **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

Women's Leadership - 15 Credits

The Women's Leadership Minor at Baker College is designed to empower students by providing them with the knowledge, skills, and perspectives necessary to become effective leaders in diverse professional settings. This interdisciplinary program emphasizes the importance of inclusiveness, social responsibility, and innovation, aligning with Baker College's mission to create transformative educational experiences.

Women's Leadership Minor Courses

- LED 3300 - Women's Leadership **Credits:** 3
- LED 4210 - Gender, Power, and Influence **Credits:** 3
- LED 4220 - Women, Policy, and Advocacy **Credits:** 3
- LED 4400 - Women in Business **Credits:** 3
- LED 4410 - Mentorship and Networking **Credits:** 3

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.*