# Bachelor of Applied Science Degree Programs

## Majors (B.A.S.)

- Criminal Justice (p. 1) (also listed in Department of Sociology, Anthropology and Criminology)
- Managing Business and Organizations (p. 2) (Continuing Education and Special Programs)
- Tactical Emergency Services with Vulnerable Populations (p. 2) (also listed in Department of Sociology, Anthropology, and Criminology)
- Technology (p. 3) (also listed in Department of Technology)

## Bachelor of Applied Science Degree Program

The purpose of the Bachelor of Applied Science (B.A.S.) degree is to offer educational opportunities to those students who have completed an A.A.S degree and are now seeking to complete a four-year degree. These students are often place-bound and need to take online classes while remaining a full-time employee.

### Admission to the Program

Each student entering the program must have earned:

1. an Associate of Applied Science (A.A.S.) degree from an accredited institution; and
2. a minimum 2.00 grade point average; and
3. two years of relevant work experience.

### Total Credit Requirements

A total of at least 120 semester hours of credit, including applicable transferable credit earned, is required for graduation. The total must fulfill the following specifications:

1. 23-24 hours of Liberal Arts Core classes, as outlined below (of which 9 hours can be transferred in as LAC 1A, 1B, and 1C);
2. 6 hours of Professional Communication, as outlined below;
3. 21-30 hours of Major coursework, from one of the majors listed below;
4. 0-19 hours of elective credit, for a total of 60 semester hours of credit taken at the University of Northern Iowa.

### Liberal Arts Core Requirements for B.A.S. Degree*

<table>
<thead>
<tr>
<th>Category</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Category 1</td>
<td>Core Competencies in Categories 1A (writing), 1B (speaking), and 1C (math) or transfer equivalencies*</td>
</tr>
</tbody>
</table>

### Professional Communication Required Courses for B.A.S. Degree

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>COMM 3155</td>
<td>Business and Professional Oral Communication</td>
</tr>
<tr>
<td>ENGLISH 3770</td>
<td>Technical Writing in Applied Sciences</td>
</tr>
</tbody>
</table>

### Total Hours

23-24

### Criminal Justice Major

Courses required to have taken before enrolling in B.A.S. program, or take simultaneously with other courses in the B.A.S. program.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>SO 1000 (980:001) or SO 1060 (980:060)</td>
<td>Introduction to Sociology or Social Problems</td>
</tr>
<tr>
<td>CRIM 2022 (982:022)</td>
<td>Criminal Justice System</td>
</tr>
<tr>
<td>CRIM 2025 (982:025)</td>
<td>Criminology</td>
</tr>
</tbody>
</table>

### Required:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>SOC 2010 (980:108)</td>
<td>Research Methods</td>
</tr>
<tr>
<td>CRIM 4575 (982:175)</td>
<td>Senior Seminar in Criminology</td>
</tr>
</tbody>
</table>

### Electives:

6 hours of any 1000, 2000, 3000, or 4000-level CRIM prefix classes
Bachelor of Applied Science Degree Programs

12 hours of any upper division (3000/4000-level)
CRIM prefix classes

Total Hours 33

Managing Business and Organizations Major

The B.A.S. major in Managing Business and Organizations is under the supervision and jurisdiction of Continuing Education and Special Programs.

Economics:
ECON 1031 (920:024) Introduction to Economics 0-3
(or equivalent - requires departmental approval; will satisfy category 5B of Liberal Arts Core)

Business Administration:
BUSINESS 3025 Business Analysis Techniques 3
BUSINESS 3030 Accounting Concepts 3
BUSINESS 3035 Information Systems for Professionals 3
BUSINESS 3050 Work Experience and Management Theory 3
BUSINESS 3060 Law, Society, and Business 3
BUSINESS 3065 Entrepreneurship and Opportunity 3
BUSINESS 3070 Topics: Effective Business Practices 3
BUSINESS 4040 Applied Business Finance 3
BUSINESS 4045 Practical Marketing for Organizations 3
BUSINESS 4055 Talent Management 3

Total Hours 30-33

Suggested Sequence

Term 1
LAC Category 1A 3
LAC Category 1C 3

Term 2
LAC Category 5 (ECON 1031 (920:024) is the recommended course to satisfy both the LAC Category 5 and this major requirement) 3
BUSINESS 3025 Business Analysis Techniques 3

Term 3
LAC Category 1B 3
BUSINESS 3030 Accounting Concepts 3

Term 4
ENGLISH 3186 Studies in Technical Communication 3
BUSINESS 3035 Information Systems for Professionals 3

Term 5
LAC Category 3 3
BUSINESS 3050 Work Experience and Management Theory 3

Term 6
COMM 3155 (48C:173) Business and Professional Oral Communication 3

BUSINESS 3060 Law, Society, and Business 3
Term 7
LAC Category 2 3
BUSINESS 3065 Entrepreneurship and Opportunity 3

Term 8
LAC Category 4 3
BUSINESS 3070 Topics: Effective Business Practices 3

Term 9
LAC Category 6 2-3
BUSINESS 4040 Applied Business Finance 3
BUSINESS 4045 Practical Marketing for Organizations 3
BUSINESS 4055 Talent Management 3

Tactical Emergency Services with Vulnerable Populations Major

Applications are not being accepted for the B.A.S. Tactical Emergency Services with Vulnerable Populations major at this time.

The Bachelor of Applied Sciences degree in Tactical Emergency Services with Vulnerable Populations is an interdisciplinary program offered jointly by the College of Social and Behavioral Sciences, College of Humanities, Arts and Sciences, and College of Education. This program is administered through the College of Social and Behavioral Sciences under the jurisdiction and general supervision of the College Dean, with a designated program director.

The Bachelor of Applied Sciences degree in Tactical Emergency Services with Vulnerable Populations is designed for practitioners of tactical emergency services who are interested in earning a Bachelor of Applied Sciences with specialization in diverse and vulnerable populations in their technical fields. Admission to the major is limited to students with an AAS degree in one or more of the following tactical operator fields: Fire Sciences, Emergency Medical Services, Emergency Management, Law Enforcement, Homeland Security, Military Sciences, and related degrees. Two or more years of professional experience in one of these fields is preferred but NOT required.

This major requires 30 credit hours, which includes 19 hours of required core courses; 8 hours of major electives; and 3 credit hours of a final field practicum with a culminating project serving vulnerable populations. As the B.A.S. degree requires the completion of 60 credit hours, students can use the remaining hours to complete any outstanding LAC requirements that did not transfer, and any other university or major electives.

All UNI courses will be provided via distance education and/or online, in order to target place-bound working adults around the state and nation. Students can be full-time or part-time. Part-time students will take at least 2 courses per semester online. The CSBS advisor for this interdisciplinary degree will assist students in proceeding through the degree successfully online through distance learning.

In order to graduate, students must have completed 60 credit hours, as well as a field-based practicum and culminating project and paper
 Bachelor of Applied Science Degree Programs

Required Major Courses:

Communication and Media:
- COMM 3000/5000 (450:166g) Selected Topics in Communication 3
- COMM 4344/5344 (450:151g) Intercultural Communication 3

Earth Sciences:
- EARTHSCI 1200 (870:021) Elements of Weather 3

Health, Physical Education and Leisure Services 4
- PH 3310/5310 Cultural Competency for the Helping Professions
- PH 3330/5330 Minority Health
- PH 3340/5340 International Health

Sociology, Anthropology and Criminology:
- ANTH 4010/5010 Climate Change, Human Migration and Conflict 3

Psychology:
- PSYCH 2201 (450:060) Psychology of Gender *
- PSYCH 2203 (450:160) Social Psychology *

Major Electives: 8
- SOC 3080/5080 (980:120g) Immigration and Transnationalism **
- SOC 4499/5499 Seminar in Sociology
- PH 3710/5710 Environmental Health Science
- PH 3720/5720 Environmental and Occupational Health Regulations
- ANTH 1002 (990:011) Introduction to Cultural Anthropology
- PSYCH 2302 (450:070) Psychology and Law
- PSYCH 3303/5303 (450:154g) Health Psychology
- SW 4186 Studies in: Social Work with Persons with Disabilities
- PSYCH 3304/5304 (450:158g) Organizational Psychology
- FAM SERV 1140 Culture and Marriage

Total Hours 30

* PSYCH 2201 (450:060) and PSYCH 2203 (450:160) have prerequisite of PSYCH 1001 (450:001).
** SOC 3080/5080 (980:120g) has prerequisite of SOC 1000 (980:001) or ANTH 1002 (990:011).
*** SOC 4499/5499 has prerequisite of 2 hours in sociology including SOC 2010 (980:108) or consent of instructor.

Technology Major

Applications are not being accepted for the B.A.S. Technology major at this time.

Applications are not being accepted for the B.A.S. Technology major at this time.

Mathematics and Science Core:
- CHEM 1020 (860:020) Chemical Technology (either of these courses will satisfy LAC Category 4B) 4
- or PHYSICS 1511 (880:054) General Physics I
- STAT 1772 (800:072) Introduction to Statistical Methods (will satisfy LAC Category 1C) 3

BAS Technology Core
- TECH 2119 Computer Applications in Technology 3
- TECH 3065 Technology and Organizational Efficiency 3
- TECH 3131 (330:131g) Technical Project Management 3
- TECH 3102 (330:102) Living in Our Techno-Social World (will satisfy LAC Category 6) 3

Elective approved by the department (must be 3000-level or above) 3

BAS Technology Upper Division Courses
- TECH 3142 (330:142) Statistical Quality Control 3
- TECH 3180 (330:180) Lean and Sustainable Operations 3
- TECH 3143 Managing Operations and Manufacturing Systems 3
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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TECH 4187</td>
<td>Applied Industrial Supervision and Management</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours: 34*

*10 hours may be counted toward LAC and Major