Bachelor of Applied Science Degree Programs

Majors (B.A.S.)

• Criminal Justice (also listed in Department of Sociology, Anthropology and Criminology)
• Managing Business and Organizations (also listed under College of Business Administration)
• Tactical Emergency Services with Vulnerable Populations (also listed in Department of Sociology, Anthropology, and Criminology)
• Technology (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*

Students must meet the following undergraduate Liberal Arts Core requirements as specified below.

Summary:

1. Category 1: Core Competencies in Categories 1A (writing), 1B (speaking), and 1C (math) or transfer equivalencies* 9

*BAS students are permitted to transfer in courses equivalent to Categories 1A, 1B, & 1C. No other classes can be applied to fulfill the LAC portion of the BAS degree.

2. Category 2: Civilizations & Cultures (1 course from Category 2A or 2B) 3
3. Category 3: Fine Arts, Literature, Philosophy & Religion (1 course from Category 3A or 3B) 3
4. Category 4: Natural Science & Technology (1 course from Category 4A or 4B) 3
5. Category 5: Social Science (1 course from Category 5A, 5B, or 5C) 3
6. Category 6: Capstone Experience (1 course)(2-3 hours or 1 additional course from BAS LAC Category 2, 3, 4, or 5) 2-3

Total Hours 23-24

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

Required:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 3155</td>
<td>Business and Professional Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENGLISH 3770</td>
<td>Technical Writing in Applied Sciences</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours 6

Bachelor of Applied Science Degree Programs

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.

SOC 1000 (980:001) Introduction to Sociology or SOC 1060 (980:060) Social Problems or culture/diversity related class approved by BAS Criminal Justice Major Advisor.

CRIM 2022 (982:022) Criminal Justice System

CRIM 2025 (982:025) Criminology

Required:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRIM 2021</td>
<td>Applied Methods and Data Analysis in Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>CRIM 2152</td>
<td>Crime and Community</td>
<td>3</td>
</tr>
<tr>
<td>CRIM 2220</td>
<td>Communication Ethics for Criminal Justice Professionals</td>
<td>3</td>
</tr>
<tr>
<td>CRIM 3151</td>
<td>Crime and Social Inequality</td>
<td>3</td>
</tr>
<tr>
<td>CRIM 3319/5319</td>
<td>Victimology (982:119g)</td>
<td>3</td>
</tr>
<tr>
<td>CRIM 4371</td>
<td>Topics in Criminal Justice</td>
<td>3</td>
</tr>
</tbody>
</table>
### Bachelor of Applied Science Degree Programs

**CRIM 4575 (982:175)**  
Senior Seminar in Criminology  3

**Total Hours**  
21

#### Suggested Sequence

**Term 1**
- CRIM 2152 (982:152)  
Crime and Community  3
- LAC/Elective  3

**Term 2**
- CRIM 3151 (982:151)  
Crime and Social Inequality  3
- LAC/Elective  3

**Term 3**
- LAC/Elective  3
- LAC/Elective  3

**Term 4**
- CRIM 3319/5319 (982:119g)  
Victimology  3
- LAC/Elective  3

**Term 5**
- CRIM 4371  
Topics in Criminal Justice  3
- LAC/Elective  3

**Term 6**
- LAC/Elective  3
- LAC/Elective  3

**Term 7**
- CRIM 2021  
Applied Methods and Data Analysis in Criminal Justice  3
- LAC/Elective  3

**Term 8**
- LAC/Elective  3

#### Managing Business and Organizations Major

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

**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

**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

#### Tactical Emergency Services with Vulnerable Populations Major

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 with vulnerable populations as part of their required courses, and an exit GPA of at least 2.0. Additional exit requirements also include successful completion of the following certificate trainings which are offered through multiple national organizations such as the Red Cross, American Heart Association, and the Federal Emergency Management Agency:

- First Aid
- Blood-borne Pathogens
- Hazardous Materials
- CPR (Basic)
- FEMA Incident Command System Trainings: 100, 200, 300, 400, 700 and 800

Required Major Courses:

- Communication Studies:
  - COMM 3000/5000 (48C:166g) Selected Topics in Communication 3
  - COMM 4344/5344 (48C:151g) Intercultural Communication 3

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

- Health, Physical Education and Leisure Services:
  - HPE 4247/5247 (410:147g) Minority Health 4
  - HPE 4167/5167 (410:167g) Cultural Competency for the Helping Professions
  - HPE 4438/5438 (410:138g) International Health

- Sociology, Anthropology and Criminology:
  - ANTH 4010/5010 Climate Change, Human Migration and Conflict 3
  - Psychology:
    - PSYCH 2201 (400:060) Psychology of Gender * 3
    - PSYCH 2203 (400:160) Social Psychology *

- Major Electives:
  - SOC 3080/5080 (980:120g) Immigration and Transnationalism ** 8
  - HPE 4665/5665 (410:165g) Environmental Health Science
  - HPE 4666/5666 (410:166g) Environmental and Occupational Health Regulations
  - ANTH 1002 (990:011) Introduction to Cultural Anthropology
  - PSYCH 2302 (400:070) Psychology and Law
  - PSYCH 3303/5303 (400:154g) Health Psychology
  - SW 4186 Studies in: Social Work with Persons with Disabilities
  - PSYCH 3304/5304 (400:158g) Organizational Psychology
  - FAM SERV 1140 Culture and Marriage
  - WGS 1040 (680:040) Women's and Gender Studies: Introduction
  - HPE 1101 (410:005) Field Experience in Health Promotion
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  - SOC 3080/5080 (980:120g) Introduction to Cultural Anthropology
  - ANTH 1002 (990:011) Introduction to Cultural Anthropology
  - PSYCH 2302 (400:070) Psychology and Law
  - PSYCH 3303/5303 (400:154g) Health Psychology
  - SW 4186 Studies in: Social Work with Persons with Disabilities
  - PSYCH 3304/5304 (400:158g) Organizational Psychology
  - FAM SERV 1140 Culture and Marriage
  - WGS 1040 (680:040) Women's and Gender Studies: Introduction
  - HPE 1101 (410:005) Field Experience in Health Promotion
  - HPE 1101 (410:005) Field Experience in Health Promotion

- Required Field Practicum and Culminating Project for the Major 3

- Total Hours 30

* PSYCH 2201 (400:060) and PSYCH 2203 (400:160) have prerequisite of PSYCH 1001 (400:001).
** SOC 3080/5080 (980:120g) has prerequisite of SOC 1000 (980:001) or ANTH 1002 (990:011).
*** SOC 3170 has prerequisite of 2 hours in sociology including SOC 2010 (980:108) or consent of instructor.

** Bachelor of Applied Science Degree Programs

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

<table>
<thead>
<tr>
<th>BAS Technology Core</th>
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</thead>
<tbody>
<tr>
<td>*** BAS Technology Core ***</td>
</tr>
<tr>
<td>3</td>
</tr>
</tbody>
</table>
### Bachelor of Applied Science Degree Programs

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>TECH 2119</td>
<td>Computer Applications in Technology</td>
<td>3</td>
</tr>
<tr>
<td>TECH 3196 (330:196)</td>
<td>Industrial Safety</td>
<td>3</td>
</tr>
<tr>
<td>TECH 3131/5131 (330:131g)</td>
<td>Technical Project Management</td>
<td>3</td>
</tr>
<tr>
<td>TECH 3102 (330:102)</td>
<td>Living in Our Techno-Social World (will satisfy LAC Category 6)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Elective approved by the department (must be 3000-level or above)</td>
<td>3</td>
</tr>
</tbody>
</table>

#### BAS Technology Upper Division Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>TECH 3121/5121 (330:121g)</td>
<td>Applied Technology Systems</td>
<td>3</td>
</tr>
<tr>
<td>TECH 3142 (330:142) or TECH 3180 (330:180)</td>
<td>Statistical Quality Control or Lean and Sustainable Operations</td>
<td>3</td>
</tr>
<tr>
<td>TECH 3143</td>
<td>Managing Operations and Manufacturing Systems</td>
<td>3</td>
</tr>
<tr>
<td>TECH 3168/5168 (330:168g)</td>
<td>Technology Training Strategies</td>
<td>3</td>
</tr>
<tr>
<td>TECH 4187/5187 (330:187g)</td>
<td>Applied Industrial Supervision and Management</td>
<td>3</td>
</tr>
</tbody>
</table>

| Total Hours | 37*       |

*10 hours may be counted toward LAC and Major