Bachelor of Applied Science Degree Programs

Majors (B.A.S.)

- Criminal Justice (p. 2) (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. 3) (also listed in Department of Sociology, Anthropology, and Criminology)
- Technology (p. 4) (also listed in Department of Applied Engineering & Technical Management)

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. 24 hours of UNIFI/General Education classes (or 23-24 hours of Liberal Arts Core), as outlined below, of which 9 hours can be transferred in as the Written Communication, Oral Communication, and Quantitative Reasoning UNIFI categories (or LAC 1A, 1B, and 1C if on the Liberal Arts Core);
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.

UNIFI/General Education Requirements for B.A.S. Degree

Students must meet the following undergraduate UNIFI/General Education requirements as specified below.

Summary:

<table>
<thead>
<tr>
<th>Category</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Written Communication</td>
<td>3</td>
</tr>
<tr>
<td>Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>Quantitative Reasoning</td>
<td>3</td>
</tr>
</tbody>
</table>

*BAS Students are permitted to transfer in courses equivalent to the Written Communication, Oral Communication, and Quantitative Reasoning UNIFI categories. No other classes can be applied to fulfill the UNIFI portion of the BAS degree.

| Human Condition - Global                   | 3     |
| Human Condition - Domestic                 | 3     |
| Scientific Reasoning (lab not required)    | 3     |
| Human Expression                           | 3     |
| Responsibility                             | 3     |
| Total Hours                                | 24    |

Liberal Arts Core Requirements for B.A.S. Degree:

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

Summary:

<table>
<thead>
<tr>
<th>Category</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Category 1: Core Competencies</td>
<td>9</td>
</tr>
</tbody>
</table>

*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.

| Category 2: Civilizations & Cultures       | 3     |
| Category 3: Fine Arts, Literature, Philosophy & Religion | 3     |
| Category 4: Natural Science & Technology  | 3     |
| Category 5: Social Science                 | 3     |
| Category 6: Capstone Experience            | 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>
</tbody>
</table>
Bachelor of Applied Science Degree Programs

**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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 1000</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>or SOC 1060</td>
<td>Social Problems</td>
<td></td>
</tr>
<tr>
<td>or culture/diversity related class approved by BAS Criminal Justice major advisor.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CRIM 2022</td>
<td>Criminal Justice System</td>
<td>3</td>
</tr>
<tr>
<td>CRIM 2025</td>
<td>Criminology</td>
<td>3</td>
</tr>
</tbody>
</table>

**Required:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 2010</td>
<td>Research Methods</td>
<td>3</td>
</tr>
<tr>
<td>CRIM 4575</td>
<td>Senior Seminar in Criminology</td>
<td>3</td>
</tr>
</tbody>
</table>

**Electives:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 hours of any 1000, 2000, 3000, or 4000-level CRIM prefix classes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12 hours of any upper division (3000/4000-level) CRIM prefix classes</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 1031</td>
<td>Introduction to Business Economics</td>
<td>0-3</td>
</tr>
<tr>
<td>or equivalent requires departmental approval; will satisfy the UNIFI/General Education Quantitative Reasoning category</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Business Administration:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSINESS 3025</td>
<td>Business Analysis Techniques</td>
<td>3</td>
</tr>
<tr>
<td>BUSINESS 3030</td>
<td>Accounting Concepts</td>
<td>3</td>
</tr>
<tr>
<td>BUSINESS 3035</td>
<td>Information Systems for Professionals</td>
<td>3</td>
</tr>
<tr>
<td>BUSINESS 3050</td>
<td>The Art of Managing People at Work</td>
<td>3</td>
</tr>
<tr>
<td>BUSINESS 3060</td>
<td>Law, Society, and Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSINESS 3065</td>
<td>Entrepreneurship and Opportunity</td>
<td>3</td>
</tr>
<tr>
<td>BUSINESS 3070</td>
<td>Topics: Effective Business Practices (6 hours required, repeat on different topic)</td>
<td>6</td>
</tr>
<tr>
<td>BUSINESS 4040</td>
<td>Applied Business Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSINESS 4045</td>
<td>Practical Marketing for Organizations</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours** 30-33

**Suggested Sequence**

**Term 1**

UNIFI/General Education Written Communication category

**Term 2**

UNIFI/General Education Human Condition - Domestic category

**Term 3**

BUSINESS 3025 | Business Analysis Techniques         | 3     |

**Term 4**

ENGLISH 3186 Studes in Technical Communication

**Term 5**

UNIFI/General Education Human Condition - Global category

**Term 6**

COMM 3155 | Business and Professional Oral Communication | 3     |

**Term 7**

BUSINESS 3060 | Law, Society, and Business           | 3     |

**Term 8**

BUSINESS 3065 | Entrepreneurship and Opportunity     | 3     |

**Term 9**

UNIFI/General Education Responsibility category

**Term 10**

BUSINESS 4040 | Applied Business Finance             | 3     |

**BUSINESS 4045 | Practical Marketing for Organizations | 3     |

**BUSINESS 3070 | Topics: Effective Business Practices | 3     |

**BUSINESS 3070 | Topics: Effective Business Practices | 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 UNIFI/General Education 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 and Media:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 3000/5000</td>
<td>Selected Topics in Communication</td>
<td>3</td>
</tr>
<tr>
<td>COMM 4344/5344</td>
<td>Intercultural Communication</td>
<td>3</td>
</tr>
</tbody>
</table>

Earth Sciences:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EARTHSCI 1200</td>
<td>Elements of Weather</td>
<td>3</td>
</tr>
</tbody>
</table>

Health, Physical Education and Leisure Services

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PH 3310/5310</td>
<td>Cultural Competency for the Helping Professions</td>
<td></td>
</tr>
<tr>
<td>PH 3330/5330</td>
<td>Minority Health</td>
<td></td>
</tr>
<tr>
<td>PH 3340/5340</td>
<td>International Health</td>
<td></td>
</tr>
</tbody>
</table>

Sociology, Anthropology and Criminology:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 3010</td>
<td>Climate Change, Human Migration and Conflict</td>
<td>3</td>
</tr>
</tbody>
</table>

Psychology:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYCH 2201</td>
<td>Psychology of Gender *</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 2203</td>
<td>Social Psychology *</td>
<td></td>
</tr>
</tbody>
</table>

Major Electives:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 3080/5080</td>
<td>Immigration and Transnationalism **</td>
<td></td>
</tr>
<tr>
<td>SOC 4499/5499</td>
<td>Seminar in Sociology</td>
<td></td>
</tr>
<tr>
<td>PH 3710/5710</td>
<td>Environmental Health Science</td>
<td></td>
</tr>
<tr>
<td>PH 3720/5720</td>
<td>Environmental and Occupational Health Regulations</td>
<td></td>
</tr>
<tr>
<td>ANTH 1002</td>
<td>Introduction to Cultural Anthropology</td>
<td></td>
</tr>
<tr>
<td>PSYCH 2302</td>
<td>Psychology and Law</td>
<td></td>
</tr>
<tr>
<td>PSYCH 3303/5303</td>
<td>Health Psychology</td>
<td></td>
</tr>
<tr>
<td>SW 4186</td>
<td>Studies in: Social Work with Persons with Disabilities</td>
<td></td>
</tr>
<tr>
<td>PSYCH 3304</td>
<td>Work Psychology: Well-Being</td>
<td></td>
</tr>
<tr>
<td>FAM SERV 1140</td>
<td>Exploring Family Diversity in America</td>
<td></td>
</tr>
<tr>
<td>WGS 1040</td>
<td>Women's and Gender Studies: Introduction</td>
<td></td>
</tr>
<tr>
<td>PH 1101</td>
<td>Introduction to Public Health</td>
<td></td>
</tr>
</tbody>
</table>

Area Studies courses can also be counted towards electives.

Additional courses may be substituted in as major electives, upon approval of the program director.

Required Field Practicum and Culminating Project for the Major

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Select one of the following courses, taken during the last semester)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PH 3320/5320</td>
<td>Global Service Mission</td>
<td></td>
</tr>
<tr>
<td>PH 4180</td>
<td>Internship</td>
<td></td>
</tr>
<tr>
<td>CRIM 4485</td>
<td>Criminology Internship</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours 30

* PSYCH 2201 and PSYCH 2203 have prerequisite of PSYCH 1001.
** SOC 3080/5080 has prerequisite of SOC 1000 or ANTH 1002.
Bachelor of Applied Science Degree Programs

*** SOC 4499/5499 has prerequisite of 2 hours in sociology including SOC 2010 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:

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1020</td>
<td>Chemical Technology (either of these courses will satisfy UNIFI/General Education Scientific Reasoning category)</td>
<td>4</td>
</tr>
<tr>
<td>or PHYSICS 1511</td>
<td>General Physics I</td>
<td></td>
</tr>
<tr>
<td>STAT 1772</td>
<td>Introduction to Statistical Methods (will satisfy UNIFI/General Education Quantitative Reasoning category)</td>
<td>3</td>
</tr>
</tbody>
</table>

BAS Technology Core

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TECH 2119</td>
<td>Computer Applications in Technology</td>
<td>3</td>
</tr>
<tr>
<td>TECH 3065</td>
<td>Technology and Organizational Efficiency</td>
<td>3</td>
</tr>
<tr>
<td>TECH 3131</td>
<td>Technical Project Management</td>
<td>3</td>
</tr>
<tr>
<td>TECH 3102</td>
<td>Living in Our Techno-Social World</td>
<td>3</td>
</tr>
<tr>
<td>Elective approved by the department (must be 3000-level or above)</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

BAS Technology Upper Division Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TECH 3142</td>
<td>Statistical Quality Control</td>
<td>3</td>
</tr>
<tr>
<td>TECH 3180</td>
<td>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 4187</td>
<td>Applied Industrial Supervision and Management</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours 34*

*10 hours may be counted toward UNIFI/General Education and Major