Department of Sociology, Anthropology, and Criminology

(University of Northern Iowa)

The Department of Sociology, Anthropology, and Criminology offers the following undergraduate and graduate programs and program certificates. Specific requirements for these programs are listed within this Department of Sociology, Anthropology, and Criminology section in the following order:

**Undergraduate Majors (B.A.)**
- Anthropology (p. 1)
- Criminology (p. 1)
- Sociology (p. 3)

**Undergraduate Major (B.A.S.)**
- Criminal Justice (p. 4)
- Tactical Emergency Services with Vulnerable Populations (p. 5) (also listed under interdisciplinary section)

**Minors**
- Anthropology (p. 6)
- Criminology (p. 6)
- Sociology (p. 6)

**Program Certificates**
- Sociology of Inequality (p. 6)
- Sociology of Family and Life Course (p. 7)
- Sociology of Gender and Culture (p. 7)
- Sociology of Race/Ethnicity and Immigration (p. 7)
- Crime Mapping and Analysis (p. 7) (also listed in Department of Geography)

**Bachelor of Arts Degree Programs**

**Anthropology Major**
The Anthropology major requires a minimum of 120 total hours to graduate. This total includes Liberal Arts Core requirements and the following specified major requirements, plus electives to complete the minimum of 120 hours.

**Required**
- ANTH 1001 (990:010) Human Origins 3
- ANTH 1002 (990:011) Introduction to Cultural Anthropology 3
- ANTH 3001 (990:177) Language and Culture 3
- ANTH 4001/5001 (990:176g) Anthropological Theory 3

**Required Electives in Major**
1. Statistics (select one from the following):
   - SOC 2020 (980:080) Statistics for Social Research 3
   - STAT 1772 (800:072) Introduction to Statistical Methods 3

2. Cultural Anthropology (select one from the following):
   - ANTH 3101/5101 (990:164g) Psychological Anthropology 3
   - ANTH 3102/5102 (990:168g) Culture, Disease, and Healing 3
   - ANTH 3103 (990:161) Religion, Magic, and Witchcraft 3
   - ANTH 3104/5104 (990:167g) Gender in Cross-Cultural Perspective 3

3. Physical Anthropology (select one from the following):
   - ANTH 2430 Bioarchaeology 3
   - ANTH 3201 (990:151) Physical Anthropology: History and Theory 3
   - ANTH 3202/5202 (990:152g) Human Biological Variation 3

4. Pre-History (select one from the following):
   - ANTH 3302 (990:142) Archaeology of the New World 3
   - ANTH 3303 (990:143) Archaeology of the Old World 3

5. Methods and Research (select one from the following):
   - ANTH 3420 (990:155) Forensic Anthropology 3
   - ANTH 3431/5431 (990:171g) Interpreting the Archaeological Record 3
   - ANTH 3440/5440 (990:125g) Introduction to Museum Studies 3
   - ANTH 3450 (990:172) Archaeological Fieldwork 3
   - ANTH 4015/5015 (990:125g) Introduction to Museum Studies 3
   - ANTH 4015/5015 (990:178g) Qualitative Research 3
   - ANTH 4485 Anthropology Internship 3

**Electives in Anthropology** 6
**Electives in Sociology** 3
**Total Hours** 36

**Criminology Major**
The Criminology major requires a minimum of 120 total hours to graduate. This total includes Liberal Arts Core requirements and the following specified major requirements, plus electives to complete the minimum of 120 hours.

In order to graduate with a major in Criminology, students must take at least 15 credit hours of CRIM Prefix Upper Division (3000/4000-level) courses at UNI.

**Required**
- Sociology and Criminology:
  - SOC 1000 (980:001) Introduction to Sociology 3
  - SOC 2010 (980:108) Research Methods 3

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*Note: The above content is a summary of the information provided in the image.*
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 2020 (980:080)</td>
<td>Statistics for Social Research</td>
<td>3</td>
</tr>
<tr>
<td>or PSYCH 3003 (400:102)</td>
<td>Psychological Statistics</td>
<td></td>
</tr>
<tr>
<td>or STAT 1772 (800:072)</td>
<td>Introduction to Statistical Methods</td>
<td></td>
</tr>
<tr>
<td>CRIM 2022 (982:022)</td>
<td>Criminal Justice System</td>
<td>3</td>
</tr>
<tr>
<td>CRIM 2025 (982:025)</td>
<td>Criminology</td>
<td>3</td>
</tr>
<tr>
<td>CRIM 4575 (982:175)</td>
<td>Senior Seminar in Criminology</td>
<td>3</td>
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</tbody>
</table>

**Group 1 - Crime and Criminals**

Select from the following: 9-12

**Criminology:**
- CRIM 2112 (982:112): White Collar Crime
- CRIM 2127 (982:127): Juvenile Delinquency
- CRIM 2152 (982:152): Crime and Community
- CRIM 3151 (982:151): Crime and Social Inequality
- CRIM 3319/5319 (982:119g): Victimology
- CRIM 4122/5122 (982:122g): Youth Gangs
- CRIM 4137 (982:137g): Homicide
- CRIM 4323 (982:123g): Social Deviance and Control
- CRIM 4331/5331 (982:131g): Women, Crime and Society
- CRIM 4369/5369 (982:169g): Drugs, Crime, and Society
- CRIM 4381 (982:181g): Topics in Criminology (as designated)

**Group 2 - Policy, Law and Justice**

Select from the following: 6-9

**Criminology:**
- CRIM 2134: Crime Analysis
- CRIM 2217 (982:117): Community Corrections
- CRIM 2232 (982:132): Juvenile Justice
- CRIM 3225: Criminal Court System
- CRIM 3226 (982:126g): Crime and Punishment
- CRIM 3228: Mental Health and the Criminal Justice System
- CRIM 3314: Ethics in Crime, Law and Justice
- CRIM 4216/5216 (982:116g): Correctional Treatment: Theory and Practice
- CRIM 4224 (982:124g): Police and Society
- CRIM 4228/5228 (982:128g): Law and Society
- CRIM 4253 (982:153g): Crime and Public Policy
- CRIM 4371: Topics in Criminal Justice

**Electives chosen from each group below (minimum number of hours specified in each group plus 3 more hours from any group)**

**Group 3 - Interdisciplinary and Applied Studies in Criminology**

Select from the following: 3-6

**Criminology:**
- CRIM 3130: Readings in Criminology

**Psychology:**
- PSYCH 3102/5102 (400:170g): Drugs and Individual Behavior
- PSYCH 3403/5403 (400:142g): Abnormal Psychology

**Political Science:**
- POL AMER 2147: Law and the Courts
- POL AMER 3144 (942:144): Civil Rights and Liberties
- POL AMER 4142/5142 (942:142g): Problems in Juvenile and Family Law
- POL COMP 3121 (944:121): Terrorism and Insurgency

**Sociology:**
- SOC 3037/5037 (980:045g): Race, Ethnicity and Social Justice
- SOC 3080/5080 (980:120g): Immigration and Transnationalism

**Note:** Students majoring in criminology should take CRIM 2022 (982:022) and CRIM 2025 (982:025) before taking any 3000/4000-level courses within the major.

**Graduation note:** In order to graduate with a major in criminology, students must achieve a total major GPA of at least 2.33.

**Criminology Major Criminal Justice Emphasis**

**Required**

**Sociology and Criminology**
- SOC 1000 (980:001): Introduction to Sociology 3
  or PSYCH 3003 (400:102): Psychological Statistics 3
  or STAT 1772 (800:072): Introduction to Statistical Methods 3
- CRIM 2022 (982:022): Criminal Justice System 3
- CRIM 2025 (982:025): Criminology 3
- CRIM 4575 (982:175): Senior Seminar in Criminology 3

**Electives chosen from each group below (minimum number of hours specified in each group plus 3 more hours from any group)**

**Group 1 Crime and Criminals**

Select 6-9 hours from the following

Criminology
CRIM 2112 (982:112) White Collar Crime
CRIM 2127 (982:127) Juvenile Delinquency
CRIM 2152 (982:152) Crime and Community
CRIM 3151 (982:151) Crime and Social Inequality
CRIM 3319/5319 (982:119g) Victimology
CRIM 4122/5122 (982:122g) Youth Gangs
CRIM 4137 (982:137g) Homicide
CRIM 4323 (982:123g) Social Deviance and Control
CRIM 4331/5331 (982:131g) Women, Crime, and Society
CRIM 4369/5369 (982:169g) Drugs, Crime, and Society
CRIM 4381 (982:181g) Topics in Criminology

**Group 2 Law, Policy, & Justice**
Select 9-12 hours from the following

Criminology:
CRIM 2134 Crime Analysis
CRIM 2217 (982:117) Community Corrections
CRIM 2232 (982:132) Juvenile Justice
CRIM 3225 Criminal Court System
CRIM 3226 (982:126g) Crime and Punishment
CRIM 3228 Mental Health and the Criminal Justice System
CRIM 3314 Ethics in Crime, Law and Justice
CRIM 4216/5216 (982:116g) Correctional Treatment: Theory and Practice
CRIM 4224 (982:124g) Police and Society
CRIM 4228/5228 (982:128g) Law and Society
CRIM 4253 (982:153g) Crime and Public Policy
CRIM 4371 Topics in Criminal Justice

**Group 3 Interdisciplinary and Individual Studies**
Select 3 hours from the following

Anthropology
ANTH 3420 (990:155) Forensic Anthropology

Criminology
CRIM 3130 Readings in Criminology
CRIM 3179 (982:179) Cooperative Education
CRIM 4198 (982:198) Independent Study
CRIM 4485 (982:185) Criminology Internship

American Politics
POL AMER 2147 Law and the Courts
POL AMER 3144 (942:144) Civil Rights and Liberties
POL AMER 4142/5142 (942:142g) Problems in Juvenile and Family Law

Comparative Politics
POL COMP 3121 (944:121) Terrorism and Insurgency

Psychology
PSYCH 3102/5102 (400:170g) Drugs and Individual Behavior

**Department of Sociology, Anthropology, and Criminology**

PSYCH 3403/5403 (400:142g) Abnormal Psychology

Sociology
SOC 3037/5037 (980:045g) Race, Ethnicity and Social Justice
SOC 3080/5080 (980:120g) Immigration and Transnationalism

Family Services:
FAM SERV 3145/5145 (31F:145g) Violence in Intimate Relationships

Social Work:
SW 3102/SOC 3090 (980:102) Conflict Resolution

**Group 4 Applied Criminal Justice**
Select nine (9) hours from the following:
CRIM 2500 Criminal Law and Procedure
CRIM 2502 Report Writing in Criminal Justice
CRIM 2504 Criminal Investigation
CRIM 2506 Criminalistics
CRIM 4391 Topics in Applied Criminal Justice

**Total Hours** 48

**Sociology Major**
The Sociology major requires a minimum of 120 total hours to graduate. This total includes Liberal Arts Core requirements and the following specified major requirements, plus electives to complete the minimum of 120 hours.

**I. Required courses:**
SOC 1000 (980:001) Introduction to Sociology 3
SOC 2000 The Sociological Career 3
SOC 2010 (980:108) Research Methods 3
SOC 3070/5070 (980:170g) Sociological Theory 3

Select one of the following:
SOC 2020 (980:080) Statistics for Social Research 3
PSYCH 3003 (400:102) Psychological Statistics 3

**II. Electives (no more than 6 hours may be 1000- or 2000-level)** 15
SOC 1060 (980:060) Social Problems
SOC 2030 (980:105g) Sociology of Families
SOC 2040 (980:156g) Social Movements
SOC 2075 (980:100g) Social Psychology
SOC 3035/5035 (980:125g) Social Gerontology
SOC 3037/5037 (980:045g) Race, Ethnicity and Social Justice
SOC 3045/5045 (980:135g) Social Inequality
SOC 3050/5050 (980:129g) Men and Masculinities
SOC 3060/5060 (980:138g) Sociology of Culture
SOC/ANTH 3080 Immigration and Transnationalism
SOC 3086/5086 Medical Sociology
SOC 4050/5050 (980:101) Sociology of Gender
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:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>SOC 4015/5015 (980:178g)</td>
<td>Qualitative Research</td>
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<tr>
<td>SOC 4025/5025 (980:160g)</td>
<td>Quantitative Research</td>
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<tr>
<td>SOC 4035/5035</td>
<td>Program and Policy Evaluation</td>
</tr>
<tr>
<td>SOC 3179 (980:179)</td>
<td>Cooperative Education</td>
</tr>
<tr>
<td>SOC 4198 (980:198)</td>
<td>Independent Study</td>
</tr>
<tr>
<td>SOC 4485</td>
<td>Sociology Internship</td>
</tr>
<tr>
<td>SOC 4500/5500</td>
<td>Theory and Practice in Applied Settings</td>
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<tr>
<td>SOC 4501/5501</td>
<td>Research Experience in Sociology</td>
</tr>
<tr>
<td>SOC 4502/5502</td>
<td>Readings in Sociology</td>
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</table>

Total Hours 33

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

Required:
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>COMM 3155 (48C:173)</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 6

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>SOC 1000 (980:001)</td>
<td>Introduction to Sociology or SOC 1060 (980:060) Social Problems or culture/diversity related class approved by BAS Criminal Justice Major Advisor</td>
</tr>
<tr>
<td>CRIM 2220</td>
<td>Communication Ethics for Criminal Justice Professionals</td>
</tr>
<tr>
<td>CRIM 2151 (982:151)</td>
<td>Crime and Social Inequality</td>
</tr>
<tr>
<td>CRIM 3319/5319 (982:119g)</td>
<td>Victimology</td>
</tr>
<tr>
<td>CRIM 4371</td>
<td>Topics in Criminal Justice</td>
</tr>
<tr>
<td>CRIM 4575 (982:175)</td>
<td>Senior Seminar in Criminology</td>
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</table>

Total Hours 21

Suggested Sequence

Term 1
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>CRIM 2152 (982:152)</td>
<td>Crime and Community</td>
</tr>
<tr>
<td>LAC/Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Term 2
Department of Sociology, Anthropology, and Criminology

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:
EARTHSCI 1200 (870:021) Elements of Weather 3
Health, Physical Education and Leisure Services 4
HPE 4247/5247 (410:147g) Minority Health
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 *
PSYCH 2203 (400:160) Social Psychology *

Major Electives:
SOC 3080/5080 (980:120g) Immigration and Transnationalism **
SOC 4499/5499 Seminar in Sociology
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) Introduction to Public Health
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 3
(Select one of the following courses, taken during the last semester)
HPE 4768 (410:168) Field Experience in Health Promotion
HPE 4161/5161 (410:161g) Global Service Mission
CRIM 4485 (982:185) Criminology Internship
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 4499/5499 has prerequisite of 2 hours in sociology including SOC 2010 (980:108) or consent of instructor.

Minors

Anthropology Minor

Required
Anthropology:
ANTH 1001 (990:010) Human Origins 3
ANTH 1002 (990:011) Introduction to Cultural Anthropology 3
ANTH 4001/5001 (990:176g) Anthropolological Theory 3
Electives in anthropology 9
Total Hours 18

Criminology Minor

Required:
Sociology:
SOC 1000 (980:001) Introduction to Sociology 3
Criminology:
CRIM 2022 (982:022) Criminal Justice System 3
CRIM 2025 (982:025) Criminology 3
Electives:
Nine hours of courses with CRIM prefix (3 hours must be at 3000/4000 level) 9
Total Hours 18

Sociology Minor

Required
Sociology:
SOC 1000 (980:001) Introduction to Sociology 3
SOC 2010 (980:108) Research Methods 3
Electives in sociology (SOC prefix) 15
Total Hours 21

Notes:

Students are advised to take Introduction to Sociology and Research Methods before taking any other sociology courses.
Not more than 9 semester hours of credit from SOC 4501/5501, SOC 4500/5500, SOC 4502/5502, and SOC 4198 (980:198) may be applied toward the minor, except with the approval of your advisor and department head.

Program Certificates

The University of Northern Iowa makes available, in addition to traditional programs, the opportunity for students to earn program certificates. Program certificates provide an alternative to programs leading to a degree, a major, or a minor; they certify that an individual has completed a program approved by the university. For information on the following program certificates, contact the Department of Sociology, Anthropology, and Criminology or the Office of the Registrar, which serves as the centralized registry.

Certificate in Sociology of Inequality

Required
Sociology:
SOC 1000 (980:001) Introduction to Sociology * 3
SOC 2010 (980:108) Research Methods * 3
Select three of the following: ** 9
Electives:
SOC 2040 (980:156g) Social Movements
SOC 3045/5045 (980:135g) Social Inequality
SOC 3050/5050 (980:129g) Men and Masculinities
SOC 3080/5080 (980:120g) Immigration and Transnationalism or ANTH 3080/5080 (990:120g)
SOC 4071/5071 (980:171g) Feminist Theories in the Social Sciences
Total Hours 15

* Students are advised to take SOC 1000 (980:001) and SOC 2010 (980:108) before taking any of the courses listed below.
** Students may not count any course toward more than two certificates.
*** CRIM 3151 (982:151) has prerequisites SOC 1000 (980:001); CRIM 2022 (982:022) and junior standing.
Certificate in Sociology of Family and Life Course

**Required**

**Sociology:**
- SOC 1000 (980:001) Introduction to Sociology * 3
- SOC 2010 (980:108) Research Methods * 3

Select three of the following: **

- SOC 2030 (980:105g) Sociology of Families
- SOC 3035/5035 (980:125g) Social Gerontology
- SOC 4050/5050 (980:101) Sociology of Gender

**Philosophy and World Religions:**
- RELS/PHIL 3110 Perspectives on Death and Dying

**Anthropology:**
- ANTH/RELS 3103 Religion, Magic, and Witchcraft

**Criminology:**
- CRIM 2127 (982:127) Juvenile Delinquency ***

**Total Hours:** 15

* Students are advised to take SOC 1000 (980:001) and SOC 2010 (980:108) before taking any of the courses listed below.
** Students may not count any course toward more than two certificates.
*** CRIM 2127 (982:127) has prerequisites of CRIM 2025 (982:025) and SOC 1000 (980:001).

Certificate in Sociology of Gender and Culture

**Required**

**Sociology:**
- SOC 1000 (980:001) Introduction to Sociology * 3
- SOC 2010 (980:108) Research Methods * 3

Select three of the following: *

- SOC 2075 (980:100g) Social Psychology
- SOC/ANTH 3001 Language and Culture
- SOC 3050/5050 (980:129g) Men and Masculinities
- SOC 3060/5060 (980:138g) Sociology of Culture
- SOC/ANTH 3102 Culture, Disease, and Healing
- SOC 3411/5411 (980:167g) Gender in Cross-Cultural Perspective
  or PSYCH 4608/5608 (400:167g) Gender in Cross-Cultural Perspective
  or ANTH 3104/5104 (990:167g) Gender in Cross-Cultural Perspective
- SOC 4050/5050 (980:101) Sociology of Gender

**Criminology:**
- CRIM 4331/5331 (982:131g) Gender in Cross-Cultural Perspective
  or PSYCH 4608/5608 (400:167g) Gender in Cross-Cultural Perspective
  or ANTH 3104/5104 (990:167g) Gender in Cross-Cultural Perspective

**Total Hours:** 15

* Students are advised to take SOC 1000 (980:001) and SOC 2010 (980:108) before taking any of the courses listed below.
** Students may not count any course toward more than two certificates.

Certificate in Crime Mapping and Analysis

This interdisciplinary program certificate provides students with both theoretical and applied training in spatial mapping and the analysis of crime data. This program certificate is offered jointly by the Department of Sociology, Anthropology and Criminology and Department of Geography.

**Required**

**Criminology:**
- CRIM 2134 Crime Analysis 3
- CRIM 4224 (982:124g) Police and Society 3

**Geography:**
- GEOG 3310 (970:164) Geographic Information Systems I 3
- GEOG 4310/5310 (970:170g) GIS Applications: (Variable Topic) 3
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<th>Title</th>
<th>Hours</th>
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<td>or GEOG 4335/5335</td>
<td>Web Mapping and GIS</td>
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<tr>
<td>Sociology:</td>
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<tr>
<td>SOC 1000 (980:001)</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 2020 (980:080)</td>
<td>Statistics for Social Research</td>
<td>3</td>
</tr>
<tr>
<td>or STAT 1772 (800:072)</td>
<td>Introduction to Statistical Methods</td>
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