MINORS

MINORS

General Policies

In addition to their major degree program, SUNY Plattsburgh students may pursue an approved academic minor, consisting of 18 to 24 credit hours. The course requirements for all approved minors are listed on the following pages.

Students must have the approval of the program coordinator to formally pursue a minor and must complete at least nine credit hours of the minor in courses offered through SUNY Plattsburgh. Courses taken to complete a minor may also count in any category of the general education program or as any other requirement in the student’s major. Students that have a declared minor must obtain a minimum cumulative GPA of 2.0 for all courses which fulfill the minor requirements. The completion of an approved minor will be designated on the student’s official transcript at the time of degree verification.

ACCOUNTING MINOR
Minor Code 5021
Coordinator: M. Kaiser

<table>
<thead>
<tr>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Core Courses: 9</td>
</tr>
<tr>
<td>1. ACC 201 Principles of Accounting I (3 cr.)</td>
</tr>
<tr>
<td>2. ACC 202 Principles of Accounting II (3 cr.)</td>
</tr>
<tr>
<td>3. ACC 351 Legal Environment of Business (3 cr.)</td>
</tr>
<tr>
<td>B. Electives (select three courses): 9</td>
</tr>
<tr>
<td>ACC 301 Intermediate Accounting I (3 cr.)</td>
</tr>
<tr>
<td>ACC 302 Intermediate Accounting II (3 cr.)</td>
</tr>
<tr>
<td>ACC 303 Principles of Real Estate (3 cr.)</td>
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<tr>
<td>ACC 305 Cost Accounting (3 cr.)</td>
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<tr>
<td>ACC 306 Accounting Information Systems (3 cr.)</td>
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<tr>
<td>ACC 307 Governmental and Nonprofit Accounting (3 cr.)</td>
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<tr>
<td>ACC 377 International Accounting (3 cr.)</td>
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<tr>
<td>ACC 403 Income Tax I (3 cr.)</td>
</tr>
<tr>
<td>ACC 404 Income Tax II (3 cr.)</td>
</tr>
<tr>
<td>ACC 418 Healthcare Accounting and Financial Management (3 cr.)</td>
</tr>
</tbody>
</table>

TOTAL CREDITS 18

APPLIED GEOGRAPHIC INFORMATION SYSTEMS MINOR
Minor Code 4998
Coordinator: R. Lamb

<table>
<thead>
<tr>
<th>CREDITS</th>
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<tbody>
<tr>
<td>A. Required Courses: 12-13</td>
</tr>
<tr>
<td>1. Select one course:</td>
</tr>
<tr>
<td>GEG 120 Introduction to Physical Geography (3 cr.)</td>
</tr>
<tr>
<td>GEL 101 Physical Geology (4 cr.)</td>
</tr>
<tr>
<td>GEL 152 Geology in the Field (4 cr.)</td>
</tr>
<tr>
<td>2. ENV 350/GEG 350 Introduction to Geographic Information Systems and Mapping (3 cr.)</td>
</tr>
<tr>
<td>3. ENV 355 Principles of Remote Sensing (3 cr.)</td>
</tr>
<tr>
<td>4. ENV 419 Geographic Information Systems Applications (3 cr.)</td>
</tr>
</tbody>
</table>

B. Electives: 6
EN409, ENV498, ENV499, GEG498, and GEG 499 require the approval of the minor coordinator.

TOTAL CREDITS 18

AFRICANA STUDIES MINOR
Minor Code 1409
Coordinator: K. Lavoie

<table>
<thead>
<tr>
<th>CREDITS</th>
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</thead>
<tbody>
<tr>
<td>A. Core Courses: 12</td>
</tr>
<tr>
<td>1. AAS 103 Roots and Culture: The African American Experience (3 cr.)</td>
</tr>
<tr>
<td>2. History and Tradition (6 cr.)</td>
</tr>
<tr>
<td>AAS 306 Afro-American Culture Since 1865: From Reconstruction Until Present (3 cr.)</td>
</tr>
<tr>
<td>AAS 203 Civilizations and Cultures of Southern Africa (3 cr.) or</td>
</tr>
<tr>
<td>AAS Literature (3 cr.)</td>
</tr>
<tr>
<td>AAS 202 Great Afro-American Literature (3 cr.) or</td>
</tr>
<tr>
<td>ENG 270 Introduction to African American Literature (3 cr.)</td>
</tr>
</tbody>
</table>

B. Electives (may not include courses used to satisfy core requirements): 6
AAS 112 Jazz History (3 cr.) |
AAS 201 Afro-American Family Culture (3 cr.) |
AAS 202 Great Afro-American Literature (3 cr.) |
AAS 203 Civilizations and Cultures of Southern Africa (3 cr.) |
AAS 205 Afro-Americans and American Law (3 cr.) |
AAS 303 Black Women: Contemporary Social and Political Commentary (3 cr.) |
AAS 305 Afro-Caribbean Civilization (3 cr.) |
AAS 390 Special Topics (1-3 cr.) |
AAS 399/499 Independent Study |
AAS 496 Instructional Practicum (3 cr.) |
AAS 498 Internship (1-3 cr.) |
ENG 270 Introduction to African-American Literature (3 cr.) |
ENG 435 African-American Novel (3 cr.) |
HIS 314 Civil War and Reconstruction (3 cr.) |
PSC 390 U.S. Constitutional Law (3 cr.) or |
PSC 391 U.S. Civil Liberties (3 cr.) |
SOC 321 Sociology of Minorities (3 cr.) |
SOC 430 Social Stratification (3 cr.) |
WMS 315 Women and the Law (3 cr.) |

TOTAL CREDITS 18
MINORS

ARCHAEOLOGY MINOR
Minor Code 2203
Coordinator: G. Pollard

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>A. Introductory Perspectives:</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1. ANT 101 Intro. to Human Evolution (3 cr.) or ANT 102 Comparative Cultures (3 cr.) or ANT 104 Great Archaeological Discoveries</td>
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<tr>
<td></td>
<td>2. ANT 320 Archaeology (3 cr.)</td>
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<table>
<thead>
<tr>
<th>B. Prehistory and Antiquity:</th>
<th>3-6</th>
</tr>
</thead>
<tbody>
<tr>
<td>If you elect 3 credits in this section, you must take ANT 322; if you elect 6 credits in this section, you must take ANT 322 and any course from 2.</td>
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<tr>
<td>1. ANT 322 The Inkas and Andean Civilization (3 cr.)</td>
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<tr>
<td>2. One of the following: (3 cr.)</td>
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<tr>
<td>ART 137 Western Art: Ancient to Medieval (3 cr.)</td>
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<tr>
<td>ART 342 Greek and Roman Art (3 cr.)</td>
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<tr>
<td>ART 343 Medieval Art (3 cr.)</td>
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<tr>
<td>HIS 121 European Civilization to 1815 (3 cr.)</td>
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<tr>
<td>HIS 181 East Asian Civilization (3 cr.)</td>
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<tr>
<td>HIS 333 Civilization of Middle Ages to 1250 (3 cr.)</td>
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<tr>
<td>HIS 337 Colonial Encounters in New World (3 cr.)</td>
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<td>HIS 394 U.S. Historic Sites (3 cr.)</td>
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<thead>
<tr>
<th>C. Specialized Skills Relating to Archaeology:</th>
<th>3-6</th>
</tr>
</thead>
<tbody>
<tr>
<td>If you elected 3 credits in section B, select any two of the following courses for a minimum of 6 credits; otherwise select one. A minimum of 9 credits must be taken in Sections B &amp; C.</td>
<td></td>
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<tr>
<td>ART 211 Introduction to Photography (3 cr.)</td>
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<tr>
<td>BIO 205 Plant and Fungal Biology (3 cr.)</td>
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<tr>
<td>BIO 221 General Zoology (3 cr.)</td>
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<tr>
<td>CSC 121 Intro. to Computing and the Web (3 cr.)</td>
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<tr>
<td>ENV 350 Introduction to Geographic Info Systems and Mapping (3 cr.)</td>
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<tr>
<td>ENV 355 Principles of Remote Sensing (3 cr.)</td>
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<tr>
<td>ENV 370 Introduction to Soil Science (4 cr.)</td>
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<tr>
<td>GEG 121 Human Geography (3 cr.)</td>
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<tr>
<td>GEG 302 Cartography (4 cr.)</td>
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<tr>
<td>GEG 340 Computer Applications in Geography (3 cr.)</td>
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<tr>
<td>GEL 341 Geomorphic Processes (3 cr.)</td>
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<tr>
<td>HIS 395 Introduction to Historic Preservation (3 cr.)</td>
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<tr>
<td>MAT 160 Statistics in Social Context (4 cr.) or</td>
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<tr>
<td>MAT 161 Introductory Statistics (3 cr.)</td>
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<thead>
<tr>
<th>D. Practice and Theory Relevant to Archaeology:</th>
<th>3-6</th>
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<tbody>
<tr>
<td>ANT 308 Forensic Anthropology (3 cr.)</td>
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<tr>
<td>ANT 328 Archaeological Site Excavation (6 cr.)</td>
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<tr>
<td>ANT 451 Seminar in Archaeology (3 cr.)</td>
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TOTAL CREDITS 18-19

ART: ART HISTORY MINOR
Minor Code 1001
Coordinator: D. Costanzo

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>A. Required Courses:</th>
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<tr>
<td></td>
<td>1. ART 137 Western Art: Ancient and Medieval (3 cr.)</td>
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<td>2. ART 139 Western Art: Renaissance to Present (3 cr.)</td>
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<thead>
<tr>
<th>B. Electives:</th>
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<tbody>
<tr>
<td>1. Western Art Before 1900: (6 cr.)</td>
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<tr>
<td>ART 342 Greek and Roman Art (3 cr.)</td>
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<tr>
<td>ART 343 Medieval Art (3 cr.)</td>
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<tr>
<td>ART 344 Italian Renaissance Art (3 cr.)</td>
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<tr>
<td>ART 345 Baroque and Rococo Art (3 cr.)</td>
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<tr>
<td>ART 346 19th-Century European Art: Neo-Classicism to Impressionism (3cr.)</td>
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<tr>
<td>ART 349 Northern Renaissance Art (3 cr.)</td>
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<tr>
<td>2. Modern and Contemporary Art: (3 cr.)</td>
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<tr>
<td>ART 270 American Art: Colonial Period-Present (3 cr.)</td>
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<tr>
<td>ART 347 Modern Art from Post-Impressionism to Surrealism (3 cr.)</td>
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<tr>
<td>ART 471 Contemporary Art (3 cr.)</td>
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<tr>
<td>3. Specialized Areas in Art History: (3 cr.)</td>
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<tr>
<td>ART 270 American Art: Colonial Period-Present (3 cr.)</td>
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<tr>
<td>ART 274 Women in Art (3 cr.)</td>
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<tr>
<td>ART 354 Jewish Art to the 1600’s (3 cr.)</td>
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<tr>
<td>ART 475 Art of the Book (3 cr.)</td>
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</table>

TOTAL CREDITS 18

ART: GRAPHIC DESIGN MINOR
Minor Code 1009
Coordinator: N. Taber

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>A. Required Courses:</th>
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<tbody>
<tr>
<td></td>
<td>1. ART 104 Basic Design: 2-D (3 cr.)</td>
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<td></td>
<td>2. ART 205 Introduction to Graphic Design (3 cr.)</td>
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<td></td>
<td>3. Group A (select three courses):</td>
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<tr>
<td></td>
<td>ART 305 Graphic Design II (3 cr.)</td>
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<td>ART 306 Digital Imaging (3 cr.)</td>
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<td>ART 307 Illustration (3 cr.)</td>
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<td>ART 405 Publication Design (3 cr.)</td>
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<td>ART 406 Package Design/Branding (3 cr.)</td>
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<td>ART 407 Interactive Media (3 cr.)</td>
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<td>ART 408 Portfolio Development (3 cr.)</td>
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<td></td>
<td>4. Group B (elective based on student’s major and availability):</td>
<td>3</td>
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<tr>
<td></td>
<td>CMM 321 Advertising in the Electronic Media (3 cr.)</td>
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</table>

TOTAL CREDITS 18-24
MINORS

JOU 316  Desktop Publishing (3 cr.)
MKE 321  Principles of Advertising (3 cr.)

TOTAL CREDITS 18

ART: PHOTOGRAPHY MINOR
Minor Code 1003
Coordinator: S. Lezon

CREDITS

A. Required Courses:  12
1. ART 211  Introduction to Photography (3 cr.)
2. ART 312  Photography II (3 cr.)
3. Select two courses:
   ART 315  Photography III: Digital Photo (3 cr.)
   ART 319  Photography IV (3 cr.)
   ART 411  Photography V (3 cr.)
   ART 418  Photography VI: Special Problems in Photography
   ART 419  Photography VII: Portfolio Development (3 cr.)

B. Studio Elective (select one course):  3
   ART 104  Basic Design: 2-D (3 cr.)
   ART 161  Introduction to Drawing (3 cr.)
   ART 280  Introduction to Printmaking (3 cr.)

C. Art History  3
   ART 139  Western Art: Renaissance-Present (3 cr.)

TOTAL CREDITS 18

NOTE: It is recommended that the studio elective be completed before enrolling in any 400-level photography course.

ART: STUDIO MINOR
Minor Code 1002
Coordinator: R. Mikkelson

CREDITS

A. Required Courses:  9
1. ART 104  Basic Design: 2-D (3 cr.)
2. ART 161  Introduction to Drawing (3 cr.)
3. Select one course:
   ART 231  3-D Design/Introduction to Sculpture (3 cr.)
   ART 255  Introduction to Ceramics (3 cr.)

B. Electives:  9
An open selection of studio courses that may be taken in three different areas, all in one area or in any combination. No more than three courses may be taken in one area. Students should consult with the art faculty for recommended courses in a specific sequence.

TOTAL CREDITS 18

Note for Students Interested in Art Therapy
Students Art Minors who wish to apply to graduate programs in art therapy are advised to complete the following courses in this minor: ART 161, ART 231, ART 255, ART 211, ART 221. These courses and the Art Therapy Minor (for Art Majors/Art: Studio Minors) constitute a minimum preparation for graduate study in art therapy.

ART THERAPY MINOR
Minor Code 1011
(Recommended for Art Majors or Art: Studio Minors)
Coordinator: J. Ryan

CREDITS

A. Required Psychology Courses:  15
1. PSY 101  General Psychology (3 cr.)
2. PSY 311  Survey of Human Development (3 cr.)
3. PSY 340  Personality (3 cr.)
4. PSY 443  Abnormal & Deviant Behavior (3 cr.)
5. PSY 445  Counseling Psychology (3 cr.)

B. Required Art Therapy Course:  3
   ART 325  Introduction to Art Therapy (3 cr.)

C. Plus one of the following:  3
   ART 322  Painting II (3 cr.)
   ART 356  Ceramics II (3 cr.)
   ART 312  Photo II (3 cr.)

D. Plus the following:  3
   PSY 301  Applied Psychology Practicum (3 cr.)

TOTAL CREDITS 24

NOTE: Minimum preparation for graduate study in art therapy should also include ART 161, ART 231, ART 255, ART 221 and ART 211.

ART THERAPY MINOR
Minor Code 1010
(Recommended for Psychology Majors or Minors)
Coordinator: R. Mikkelson

CREDITS

A. Required Art Courses:  15
1. ART 161  Introduction to Drawing (3 cr.)
2. ART 221  Introduction to Painting (3 cr.)
3. ART 231  3D Design/Introduction to Sculpture (3 cr.)
4. ART 255  Introduction to Ceramics (3 cr.)
5. ART 211  Introduction to Photography (3 cr.)

B. Required Art Therapy Course:  3
   PSY 326  Introduction to Art Therapy (3 cr.)

C. Plus one of the following:  3
   ART 322  Painting II (3 cr.)
   ART 356  Ceramics II (3 cr.)
   ART 312  Photo II (3 cr.)
### ASIAN STUDIES MINOR

**Minor Code**: 3010  
**Coordinator**: J. Hornibrook

**CREDITS**

<table>
<thead>
<tr>
<th>A. Foundation Course:</th>
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<tbody>
<tr>
<td>1. ASI 110 Introduction to Asia (3 cr.)</td>
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<table>
<thead>
<tr>
<th>B. Content Courses (select four):</th>
<th>12</th>
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<tbody>
<tr>
<td>ANT 307 Tibet and the Himalayas (3 cr.)</td>
<td></td>
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<tr>
<td>ANT 337 Israeli Culture and Society (3 cr.)</td>
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<tr>
<td>ANT 349 Middle East Cultures (3 cr.)</td>
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<tr>
<td>ANT 316 or CMM 316 Intercultural Communications (3 cr.)</td>
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<tr>
<td>ASI 499 Ind. Studies in Asian Studies (3 cr.)</td>
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<tr>
<td>GEG 335 Geography of SE Asia (3 cr.)</td>
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<tr>
<td>HIS 181 East Asian Civilization (3 cr.)</td>
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<tr>
<td>HIS 308 Cold War — Vietnam (3 cr.)</td>
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<tr>
<td>HIS 381 Women in East Asian History (3 cr.)</td>
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<tr>
<td>HIS 386 Japan and China in the World Wars (3 cr.)</td>
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<tr>
<td>HIS 389 People’s Republic of China (3 cr.)</td>
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<tr>
<td>PHI 240 Asian Philosophy (3 cr.)</td>
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<tr>
<td>PSC 323 Japanese Politics (3 cr.)</td>
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<tr>
<td>NUR 400 Western vs. Eastern Health Care (3 cr.)</td>
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<thead>
<tr>
<th>C. Capstone Course:</th>
<th>3</th>
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</thead>
<tbody>
<tr>
<td>ASI/PSC 329 Asia Today (3 cr.)</td>
<td></td>
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**TOTAL CREDITS**: 18

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### ATHLETIC COACHING MINOR

**Minor Code**: 5599  
**Coordinator**: L. Bardon

**CREDITS**

<table>
<thead>
<tr>
<th>A. Core Requirements:</th>
<th>18-19</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. PED 271 Wellness &amp; Fitness in Contemporary Society (3 cr.)</td>
<td></td>
</tr>
<tr>
<td>2. PED 311 Coaching Psychology (1 cr.)</td>
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<tr>
<td>3. PED 323 Exercise Program Design (2 cr.) or PED 336 Fitness Programming (3 cr.)</td>
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</tr>
<tr>
<td>4. PED 333 Science of Exercise (3 cr.)</td>
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<tr>
<td>5. PED 335 Prevention and Care of Athletic Injuries (3 cr.)</td>
<td></td>
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<tr>
<td>6. PED 338 Supplemental &amp; Ergogenic Aids (2 cr.)</td>
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<tr>
<td>7. PED 350 Coaching Internship (1 cr.)</td>
<td></td>
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<tr>
<td>8. PED 420 Philosophy, Principles, &amp; Organization of Athletics in Education (3 cr.)</td>
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<table>
<thead>
<tr>
<th>B. Athletic Coaching Specialties (select one course):</th>
<th>2</th>
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</thead>
<tbody>
<tr>
<td>PED 220 Theory/Tech of Coaching Basketball (2 cr.)</td>
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<tr>
<td>PED 222 Theory/Tech of Coaching Baseball (2 cr.)</td>
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<tr>
<td>PED 223 Theory/Tech of Coaching Lacrosse (2 cr.)</td>
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<tr>
<td>PED 224 Theory/Tech of Coaching Ice Hockey (2 cr.)</td>
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<tr>
<td>PED 225 Theory/Tech of Coaching Track and Field (2 cr.)</td>
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<tr>
<td>PED 227 Theory/Tech of Coaching Soccer (2 cr.)</td>
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</tr>
</tbody>
</table>

**TOTAL CREDITS**: 20-21

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### BROADCAST MANAGEMENT MINOR

**Minor Code**: 5008  
**Coordinators**: P. Ensel, T. Marlow

**CREDITS**

<table>
<thead>
<tr>
<th>A. Required, select four or five courses:</th>
<th>12-15</th>
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<tbody>
<tr>
<td>ACC 201 Principles of Accounting I (3 cr.)</td>
<td></td>
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<tr>
<td>CMM 304 Business and Professional Speaking (3 cr.)</td>
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<tr>
<td>ECO 101 Principles of Economics (3 cr.)</td>
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<tr>
<td>MGM 280 Principles of Management (3 cr.)</td>
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<tr>
<td>MK 290 Principles of Marketing (3 cr.)</td>
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<tr>
<td>CMM 118 Mass Media and Society (3 cr.)</td>
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<tr>
<td>CMM 288 Fundamentals of Broadcasting (3 cr.)</td>
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<tr>
<td>CMM 435 Electronic Media Management (3 cr.)</td>
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<table>
<thead>
<tr>
<th>B. Select two courses:</th>
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<tbody>
<tr>
<td>ACC 351 Legal Environment of Business (3 cr.)</td>
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<tr>
<td>CMM 321 Advertising in the Broadcast Media (3 cr.)</td>
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<tr>
<td>CMM 470 Organization Communication (3 cr.)</td>
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<tr>
<td>MGM 310 Human Resource Management (3 cr.)</td>
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</tbody>
</table>

**TOTAL CREDITS**: 24

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MINORS

MKE 321  Principles of Advertising (3 cr.)
MKE 322  Sales Force Management (3 cr.)
CMM 490  Mass Communication Theory (3 cr.)

TOTAL CREDITS 18-21

NOTES: ACC351 is strongly recommended for non-business majors. Students enrolled in the School of Business and Economics are required to complete at least 18 credits of communication/mass media courses to fulfill the minor.

BUSINESS MINOR
Minor Code 1405
Coordinator: T. Marlow

CREDITS

A. Required Courses:
1. ACC 201  Principles of Accounting I (3 cr.)
2. ACC 351  Legal Environment of Business (3 cr.)
3. ECO 101  Principles of Economics (3 cr.)
4. MGM 280  Principles of Management (3 cr.)
5. MKE 290  Principles of Marketing (3 cr.)

B. Select one course:
ACC 202  Principles of Accounting II (3 cr.)
ECO 319  History of American Business (3 cr.)
MGM 310  Human Resource Management (3 cr.)
MGM 311  Organizational Behavior (3 cr.)
MGM 314  Labor Relations (3 cr.)
MGM 315  International Business Management (3 cr.)
MGM 316  Comparative and Multinational Management (3 cr.)
MGM 318  Health Care Management (3 cr.)
MKE 321  Principles of Advertising (3 cr.)
MKE 322  Sales Force Management (3 cr.)
MKE 323  Retail Store Management (3 cr.)
MKE 325  Marketing Channels Strategy (3 cr.)
MKE 326  International Marketing Operations (3 cr.)
MKE 328  Services Marketing (3 cr.)
MGM 350  Quantitative Analysis Models (3 cr.)*
MGM 440  Management Information Systems (3 cr.)
MKE 442  Select Marketing Topics (3 cr.)
MGM 444  Select Management Topics (3 cr.)
MGM 445  Operations Management (3 cr.)
MKE 480  Marketing Strategy (3 cr.)

TOTAL CREDITS 15

B. Management Requirement:
1. MGM 280  Principles of Management (3 cr.)

C. Economics Requirements (Choose 1 or 2):
1. ECO 110  Introduction to Microeconomics (3 cr.)
ECO 111  Introduction to Macroeconomics (3 cr.)
or
2. ECO 101  Principles of Economics (3 cr.)* and
ECO 201  Intermediate Microeconomics (3 cr.)
ECO 202  Intermediate Macroeconomics (3 cr.)

D. Quantitative Methods Requirements:
1. MGM 350  Quantitative Analysis Models* (3 cr.)
2. MGM 445  Operations Management (3 cr.)

TOTAL CREDITS 21

*Prerequisites in disciplines other than business or economics. See online course descriptions at www.plattsburgh.edu/academics/catalog.

BUSINESS ANALYSIS MINOR
Minor Code 1407
Coordinator: M. Djerdjouri

CREDITS

A. Accounting Requirements:
1. ACC 201  Principles of Accounting I (3 cr.)
2. ACC 202  Principles of Accounting II (3 cr.)

B. Management Requirement:
1. MGM 280  Principles of Management (3 cr.)

C. Economics Requirements (Choose 1 or 2):
1. ECO 110  Introduction to Microeconomics (3 cr.)
and
ECO 111  Introduction to Macroeconomics (3 cr.)
or
2. ECO 101  Principles of Economics (3 cr.)* and
ECO 201  Intermediate Microeconomics (3 cr.)
ECO 202  Intermediate Macroeconomics (3 cr.)

D. Quantitative Methods Requirements:
1. MGM 350  Quantitative Analysis Models* (3 cr.)
2. MGM 445  Operations Management (3 cr.)

TOTAL CREDITS 21

*Prerequisites in disciplines other than business or economics. See online course descriptions at www.plattsburgh.edu/academics/catalog.

CANADIAN STUDIES MINOR
Minor Code 1403
Coordinator: M. Richard

CREDITS

1. An Introduction to the Field:
   CAS 111  Introduction to Canada (3 cr.)

2. Canadian Studies Content Courses:
   At least one course from at least three of the following five categories. Courses completed at institutions in Canada (or elsewhere) are counted toward Canadian Studies content courses where applicable.

   a. Geographic Foundations
      GEG 307  Urban Geography & Planning (3 cr.)
      GEG 316  Geography of Canada (3 cr.)

   b. Historical Foundations
      CAS/HIS 375  Borderland and Migration History: Canada and the United States (3 cr.)
      CAS/HIS 379  Québec in the United States: Franco-American History and Culture (3 cr.)
      HIS 171  History of Canada to the 1860s (3 cr.)
      HIS 172  History of Canada from the 1860s (3 cr.)
      HIS 347  Iroquois World to 1800 (3 cr.)
      HIS 370  History of Canadian Women (3 cr.)
      HIS 372  North America and the World (3 cr.)
      HIS 373  Twentieth Century Canada (3 cr.)

TOTAL CREDITS 18

*Prerequisites in disciplines other than business or economics. See online course descriptions at www.plattsburgh.edu/academics/catalog.

NOTE: The Business Minor is not available to students in the following majors: accounting, business, entrepreneurship, finance, global supply chain management, international business, management, and marketing.
c. Political and Economic/Business Foundations
BUS 333  Canadian and U.S. Business: A Comparative View (3 cr.)
ECO 355  The Canadian Economy (3 cr.)
MKE 410  Franchising in the U.S., Canada, and Mexico (3 cr.)
PSC 325  Canadian Politics (3 cr.)
d. Cultural and Social Foundations
ANT/HIS 431  First Nations of Canada (3 cr.)
CAS 215  Canadian Art Survey (3 cr.)
CAS 216  Inuit Art (3 cr.)
CAS/CMM 358  Canadian Cinema: Past & Present (3 cr.)
CAS 413  Topics in Canadian Art (3 cr.)
ENG 367  Canadian Fiction (3 cr.)
SOC 325  Sociology of Urban Life in North America (3 cr.)
SWK 304  Social Services in Comparative Perspective (3 cr.)
e. Québec Foundations
CAS 305  Québec Culture through Cinema (3 cr.)
CAS 359  Profiles of Québec (AWR) (3 cr.)
FRE 334  La Francophonie (3 cr.)
FRE 335  Le Québec (3 cr.)
HIS 173  History of the French in North America (3 cr.)
PSC 357  Topics in World Affairs: Québec Politics (3 cr.)

TOTAL CREDITS 18

CHEMISTRY MINOR
Minor Code 1905
Coordinator: E. Miller

CREDITS
A. General Requirements:  8
  1. CHE 101  General Chemistry (4 cr.) or
      CHE 111  Fund. Principles of Chemistry I (4 cr.)
  2. CHE 112  Fund. Principles of Chemistry II (4 cr.)
B. Select one course:  4-5
      CHE 240  Fund. of Organic Chemistry* (5 cr.)
      CHE 241  Organic Chemistry I (4 cr.)
C. Select two courses (at least one laboratory course is required):  7-8
      CHE 242  Organic Chemistry II (4 cr.)
      CHE 307  Geochemistry (3 cr.)
      CHE 308  Environmental Chemistry (3 cr.)
      CHE 321  Quantitative Chemistry (4 cr.)
      CHE 371  General Biochemistry (4 cr.)
      CHE 373  Drugs and the Human Body (3 cr.)
      CHE Any 400-level chemistry course

TOTAL CREDITS 19-21

*May not be combined with CHE 242.

NOTE: A minimum grade of C is required for each of the courses above to count toward the minor.

COMMUNICATION DISORDERS AND SCIENCES MINOR
Minor Code 1220
Coordinator: R. Domenico

CREDITS
A. Required Courses:  12
  1. CDS 240  Introduction to Speech and Hearing Problems (3 cr.)
  2. CDS 241  Speech & Language Development (3 cr.)
  3. CDS 342  Introduction to Phonetics (3 cr.)
  4. CDS 343  Anatomy and Physiology of the Speech and Hearing Mechanism (3 cr.)
B. One of the following options:  9
  Option A
  1. CDS 344  Introduction to Hearing & Speech Science (3 cr.)
  2. CDS 345  Introduction to Audiology (3 cr.)
  3. CDS 443  Aural Rehabilitation (3 cr.)
  Option B
  1. CDS 410  Comm. Systems and Disorders (3 cr.)
  2. CDS 445  Intro. to Articulation and Phonology (3 cr.)
  3. CDS 448  Language Disorders in Children (3 cr.)
  Option C
  1. Nine credits by advisement from options A and B

TOTAL CREDITS 21

COMPUTER SCIENCE MINOR
Minor Code 1408
Coordinator: J. Plaza

CREDITS
A. Requirements:  9
  1. CSC 217  Discrete Mathematics with Computer Science Applications I (3 cr.)
      MAT 231  Sets, Functions, Relations (3 cr.)
  2. CSC 221  Intro. to Programming (3 cr.)
  3. CSC 223  Intro. to Data Structures and Algorithms (3 cr.)
B. Electives (select nine credits):  9
  1. CSC 219  Introduction to UNIX (1 cr.)
  2. CSC 313  High Level Language (1 cr.)
  3. CSC 318  Discrete Mathematics with Computer Science Applications II (3 cr.)
  4. CSC 321  Design and Analysis of Algorithms (3 cr.)
  5. CSC 333  Computer Organization (3 cr.)
  6. CSC336  Software Engineering I (3 cr.)
  7. CSC 341  Intro. to Databases with Web Applications (3 cr.)
  8. CSC 345  Artificial Intelligence (3 cr.)
  9. CSC 357  Intro. to Computer Networks (3 cr.)
  10. CSC 372  Ethics in the Age of Technology and Information (3 cr.)
  11. CSC 416  Real-Time Systems (4 cr.)
MINORS

12. CSC 419  Advanced Design Project (2 cr.)
13. CSC 422  Theory of Computation (3 cr.)
14. CSC 433  Operating Systems (3 cr.)
15. CSC 436  Software Engineering II (3 cr.)
16. CSC 437  Theory & Implementation of Programming Languages (3 cr.)
17. CSC 441  Database Management Systems (3 cr.)
18. CSC 446  Software Design Studio (3 cr.)
19. CSC 451  Computer Graphics (3 cr.)
20. CSC 453  Numerical Methods (3 cr.)
21. CSC 485  Seminar in Computer Science (3 cr.)

(Can be repeated with different topics.)

TOTAL CREDITS 18

*Prerequisites for all courses are listed in the online course descriptions at www.plattsburgh.edu/academics/catalog.

CRIMINAL JUSTICE MINOR
Minor Code 2209
Coordinator: S. Rezac

<table>
<thead>
<tr>
<th>CREDITS</th>
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<tbody>
<tr>
<td>A. Core: 15</td>
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<tr>
<td>1. SOC 101 Introduction to Sociology (3 cr.)</td>
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<tr>
<td>2. SOC 250 Criminology and the Criminal Justice System (3 cr.)</td>
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<td>3. SOC 251 Criminal Law (3 cr.)</td>
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<td>4. SOC 353 Sociology of Punishment and Correction (3 cr.)</td>
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<tr>
<td>5. SOC 354 Sociology of Policing (3 cr.)</td>
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<tr>
<td>B. Organizations and Public Administration (select one course): 3</td>
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<tr>
<td>PSC 380 Public Administration (3 cr.)</td>
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<tr>
<td>PSY 462 Industrial &amp; Organizational Psychology (3 cr.)</td>
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<td>SOC 331 Sociology of Organizations (3 cr.)</td>
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<td>SOC 355 Sociology of Law (3 cr.)</td>
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<td>C. Substantive Area of the Crime Problem (select one course): 3</td>
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<tr>
<td>SOC 202 Social Problems and Social Policy (3 cr.)</td>
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<td>SOC 352 White Collar Crime (3 cr.)</td>
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<td>SOC 356 Sociology of Organized Crime (3 cr.)</td>
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<td>SOC 359 Human Rights &amp; Law Enforcement (3 cr.)</td>
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<td>SOC 370 Juvenile Delinquency (3 cr.)</td>
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<td>SOC 380 The War on Drugs (3 cr.)</td>
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TOTAL CREDITS 18

CULTURAL ANTHROPOLOGY MINOR
Minor Code 2200
Coordinator: J. Armstrong

<table>
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<td>A. Introductory Perspectives 6</td>
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<tr>
<td>1. ANT 101 Introduction to Human Evolution (3 cr.)</td>
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<td>2. ANT 102 Comparative Cultures (3 cr.)</td>
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<tr>
<td>B. Cultural Area Courses (select one): 3</td>
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<tr>
<td>ANT 307 Tibet and the Himalayas (3 cr.)</td>
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<td>ANT 322 The Incas and Andean Civilization (3 cr.)</td>
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<td>ANT 323 Peoples &amp; Cultures of Latin America (3 cr.)</td>
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<tr>
<td>ANT 337 Israeli Culture and Society (3 cr.)</td>
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<td>ANT 342 Indians of North America (3 cr.)</td>
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<td>ANT 346 Peoples of Europe (3 cr.)</td>
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<tr>
<td>ANT 349 Middle Eastern Cultures (3 cr.)</td>
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<td>C. Cultural Perspectives and World Issues (select three): 9</td>
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<tr>
<td>ANT 303 Sexuality and Culture (3 cr.)</td>
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<tr>
<td>ANT 304 Nutrition and Anthropology (3 cr.)</td>
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<td>ANT 310 Language &amp; Culture (3 cr.)</td>
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<td>ANT 313 The Family (3 cr.)</td>
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<td>ANT 317 Political Anthropology (3 cr.)</td>
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<td>ANT 336 Civilization and Health (3 cr.)</td>
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<td>ANT 338 Illness and Healing (3 cr.)</td>
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<td>ANT 340 Culture and Belief (3 cr.)</td>
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<td>ANT 344 Comparative Social Organizations (3 cr.)</td>
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<td>ANT 350 Utopian Societies (3 cr.)</td>
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<td>ANT 351 Women in Cross-cultural Perspective (3 cr.)</td>
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<td>ANT 352 Colonialism (3 cr.)</td>
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<td>ANT 354 Education and Culture (3 cr.)</td>
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<td>ANT 359 Ecology, Systems and Culture (3 cr.)</td>
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<tr>
<td>ANT 362 Anthropological Perspectives on Global Issues (3 cr.)</td>
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<tr>
<td>ANT 366 Technology, Culture and Society (3 cr.)</td>
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<tr>
<td>ANT 451 Topics in Anthropology (3 cr.) (with permission from the minor coordinator)</td>
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<tr>
<td>CMM 316 Intercultural Communication (3 cr.)</td>
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TOTAL CREDITS 18

ECOLOGY MINOR
Minor Code 4996
Coordinator: R. Fuller

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<tbody>
<tr>
<td>A. Required Courses: 11</td>
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<tr>
<td>1. BIO 102 General Biology II (4 cr.)</td>
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<tr>
<td>2. BIO/ENV 304 Ecology (4 cr.)</td>
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<tr>
<td>3. ENV 436 Population and Community Ecology (3 cr.) or ENV 462 Ecosystem Ecology (3 cr.)</td>
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<tr>
<td>B. Ecology Electives (select three): 9-12</td>
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<tr>
<td>ENV 332 Plant Ecology (3 cr.)</td>
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</tbody>
</table>

TOTAL CREDITS 24
ENGLISH MINOR
Minor Code 1501
Coordinator: A. Battigelli

CREDITS

A. Requirements:
1. Courses at the 100 level or above (exclusive of ENG 100 and ENG 101) 6
2. Courses at the 200 level or above 6
3. Courses at the 300 level or above 6

TOTAL CREDITS 18

NOTE: Only one of the following Shakespeare courses will count for credit in the minor: ENG 164 or ENG 364.

ENVIRONMENTAL SCIENCE MINOR
Minor Code 4994
Coordinator: R. Fuller

CREDITS

A. Required Courses: 6
1. ENV 101 Introduction to Environmental Science (3 cr.)
2. ENV 201 Environment and Society (3 cr.)

B. Select either 1, 2, or 3: 8
1. ENV 304 Ecology (4 cr.)
   and
   BIO 100 Concepts in Biology (3 cr.)
   or
   ENV 310 Environmental Planning (3 cr.)
   and
   GEL 101 Physical Geology (3 cr.)
2. ENV 206 Environmental Technology (3 cr.)
   and
   CHE 101 General Chemistry (3 cr.)
3. ENV 306 Atmospheric Processes (3 cr.)
   and
   GEL 101 Physical Geology (3 cr.)

C. Planning/Management, select one course: 3
   ENV 248 Introduction to Water Resources (3 cr.)
   ENV 310 Environmental Planning (3 cr.)
   ENV 421 Environmental Law and Policy (3 cr.)

D. Physical/Biological, select one course: 3-4
   CHE 308 Environmental Chemistry (3 cr.)
   ENV 332 Plant Ecology (3 cr.)
   ENV 337 Field Ecology (3 cr.)
   ENV 338 Forest Ecology and Management (4 cr.)
   ENV 339 Wetlands Ecology and Management (3 cr.)
   ENV 370 Introduction to Soil Science (4 cr.)
   ENV 430 Wildlife Ecology & Management (4 cr.)
   ENV 431 Freshwater Ecology (4 cr.)
   ENV 433 River Ecology (3 cr.)
   GEL 341 Geomorphic Processes (4 cr.)
   GEL 343 Hydrology (4 cr.)
   GEL 346 Environmental Geology (4 cr.)

TOTAL CREDITS 18
TOTAL CREDITS 18-21
EXPEDITIONARY STUDIES MINOR
Minor Code 5508
Coordinator: L. Soroka

CREDITS

A. Required Courses: 9
   - EXP 101 History & Culture of Expedition (3 cr.)
   - EXP 121 Outdoor Living Skills (3 cr.)
   - EXP 370 Outdoor Sport and Culture (3 cr.)

B. History (select one course): 3
   - HIS 319 U.S. Environmental History (3 cr.)
   - HIS 330 The Cultural History of U.S. Exploration (3 cr.)
   - HIS 344 Adirondack Environmental History (3 cr.)

C. Philosophy and Beliefs (select one course): 3
   - PHI 350 Environmental Ethics (3 cr.)
   - PHI 360 Topics: Nature, Culture, and the Hunt (3 cr.)
   - PHI 360 Topics: Outdoor Ethics (3 cr.)
   - GEG 332 Environmental Justice (3 cr.)

D. Outdoor Skills: 9
   1. Select three from Category 1: (6 cr.)
      a. EXP 180 Intro. to Rock Climbing (2 cr.)
      b. EXP 183 Intro. to Ice Climbing (2 cr.)
      c. EXP 186 Intro. to Free-heel Skiing (2 cr.)
      d. EXP 122 Intro. to Paddlesports (2 cr.)
   2. Select one from Category 2: (3 cr.)
      a. EXP 375 The Sea Kayak Touring (3 cr.)
      b. EXP 380 The Rock Climbing Process (3 cr.)
      c. EXP 386 The Backcountry Day Touring Process (3 cr.)
      d. EXP 360 Wilderness First Responder (3 cr.)

E. Additional Requirement: (0 cr.)
   Current CPR Certification and Current Certification in Standard First Aid, Wilderness First Aid, or Wilderness First Responder

TOTAL CREDITS 24

FRENCH MINOR
Minor Code 1102
Coordinator: M. Cusson

CREDITS

A. Language and Culture Courses 9
   1. FRE 112 Elementary French II (3 cr.) or
      FRE 150 Intensive French Review (3 cr.)
   2. FRE 213 Intermediate French I (3 cr.)
   3. FRE 214 Intermediate French II (3 cr.)

B. Advanced Language and Culture Courses (select a minimum of two courses): 6-9
   - FRE 316 Conversation avancée (3 cr.)
   - FRE 319 Composition et grammaire avancées (3 cr.)
   - FRE 322 Lecture et interprétation (3 cr.)
   - FRE 333 La France: Thèmes Variés (3 cr.)
   - FRE 334 La Francophonie: Thèmes Variés (3 cr.)
   - FRE 335 Le Québec (3 cr.)

C. Related Studies (taught in English) (select one): 3
   - FLL 192 World Literature in Translation (3 cr.)
   - FLL 340 European Films (3 cr.)
   - FRE 341 French Literature (in English) (3 cr.)
   - FRE 348 French Civilization (in English) (3 cr.)
   - FRE 496 French Foreign Language Methodology (3 cr.)
   - LIN 221 Introduction to General Linguistics (3 cr.)

TOTAL CREDITS 18-21

FINANCE MINOR
Minor Code 2210
Coordinator: R. Christopherson

CREDITS

A. Foundation Core 9
   - ACC 201 Principles of Accounting I (3 cr.)
   - ACC 202 Principles of Accounting II (3 cr.)
   - FIN 355 Principles of Finance (3 cr.)

B. Elective Courses (select three): 9
   - FIN 350 Financial Planning (3 cr.)
   - FIN 385 Corporate Financial Mgmt (3 cr.)
   - FIN 390 Money and Banking (3 cr.)
   - FIN 396 Money and Capital Markets (3 cr.)
   - FIN 400 International Financial Mgmt (3 cr.)
   - FIN 420 Portfolio Mgmt Theory (3 cr.)
   - ECO 470 Econometrics (3 cr.)

TOTAL CREDITS 18
GENDER AND WOMEN’S STUDIES MINOR
Minor Code 4933
Coordinator: S. Sharoni

CREDITS

A. Requirements: 12
1. WMS 101 Introduction to Gender and Women’s Studies (3 cr.)
2. WMS 302 Feminist Theory (3 cr.)
3. WMS 301 Global Gender Issues (3 cr.)
4. WMS 455 Feminist Studies: Integration and Application (3 cr.)

B. Electives: 6
AAS 303 Black Women in Contemporary Society & Pol. Commentary (3 cr.)
ANT 303 Sexuality and Culture (3 cr.)
ANT 351 Women in Cross-Cultural Perspective (3 cr.)
ART 274 Women in Art (3 cr.)
ART 281 Intro. to Printmaking: Women’s Narratives (3 cr.)
ENG 371 Modern American Women Writers (3 cr.)
HIS 303 History of the American Woman (3 cr.)
HIS 309 History of the American Family (3 cr.)
HIS 355 Gender and Migration in the World (3 cr.)
HIS 370 History of Canadian Women (3 cr.)
HIS 381 Women in East Asian History (3 cr.)
MGM 434 Gender and Management: Issues and Strategies (3 cr.)
PSC 348 Gender Politics (3 cr.)
PSY 460 Psychology of Women (3 cr.)
SOC 305 Sociology of Women (3 cr.)
WMS 200 Topics in Women’s Studies (1-3 cr.)
WMS 204 Women of Color in US Society (3 cr.)
WMS 300 Advanced Topics in Women’s Studies (1-3 cr.)
WMS 310 Women in Afghanistan (3 cr.)
WMS 315 Women and the Law (3 cr.)
WMS 319 Women and Popular Culture (3 cr.)
WMS 360 Lesbian and Gay Studies (3 cr.)
WMS 380 Men and Masculinities (3 cr.)
WMS 480 Study Abroad in Gender and Women’s Studies (3 cr.)
WMS 496 Teaching Internship (3 cr.)
WMS 497 Internship Seminar (3 cr.)
WMS 498 Internship (3-9 cr.)
WMS 499 Independent Study (1-15 cr.)

TOTAL CREDITS 18

GEOGRAPHY MINOR
Minor Code 2206
Coordinator: J. Moravek

CREDITS

A. Requirements: 6
1. GEG 120 Intro. to Physical Geography (3 cr.)
2. GEG 121 Human Geography (3 cr.)

B. Electives: 12-13
1. Regional Geography (select one course):
   - GEG 123 World Geo.: Developed World (3 cr.)
   - GEG 124 World Geo.: Developing World (3 cr.)
   - GEG 310 Geography of the U.S. in Global Perspective (3 cr.)
   - GEG 312 Geography of Russia (3 cr.)
   - GEG 314 Geography of Europe (3 cr.)
   - GEG 317 Geography of South America (3 cr.)
   - GEG 335 Geography of Southeast Asia (3 cr.)
2. Systematic Geography (select one course):
   - GEG 133 Historical Geography of the U.S. (3 cr.)
   - GEG 304 Economic Geography (3 cr.)
   - GEG 307 Urban Geography and Planning (3 cr.)
   - GEG 308 Political Geography (3 cr.)
   - GEG 331 Recreational & Tourism Geography (3 cr.)
3. Physical Geography (select one course):
   - GEG 303 Environmental Conservation (3 cr.)
   - GEG 320 Climatology (3 cr.)
   - GEG 322 Reg. Geomorphology (3 cr.)
   - GEG 430 Seminar in Resource Management (3 cr.)
4. Geographic Skills (select one course):
   - ENV 355 Principles of Remote Sensing (3 cr.)
   - GEG 302 Cartography (4 cr.)
   - GEG 431 Recreational Land Use Planning (3 cr.)

TOTAL CREDITS 18-19

GEOLOGY MINOR
Minor Code 1914
Coordinator: M. Roden-Tice

CREDITS

A. Required Courses: 8
1. GEL 101 Physical Geology (4 cr.)
2. GEL 102 Evolution of the Earth (4 cr.)

B. A minimum of 10 credits from the following: 10
   - GEL 305 Energy and Mineral Resources (3 cr.)
   - GEL 307 Geochemistry (3 cr.)
   - GEL 310 Earth Materials I (4 cr.)
   - GEL 323 Earth Materials II (4 cr.)
   - GEL 324 Sedimentology (4 cr.)
   - GEL 341 Geomorphic Processes (4 cr.)
   - GEL 343 Hydrology (4 cr.)
   - GEL 346 Environmental Geotechnology (4 cr.)
   - GEL 441 Hydrogeology (3 cr.)
   - GEL 451 Field Geology and Structures (4 cr.)

TOTAL CREDITS 18
GERMAN MINOR
Minor Code 1103
Coordinator: J. Kleist

CREDITS

A. Language and Culture Courses: 12
1. GER 111 Elementary German I (3 cr.)
2. GER 112 Elementary German II (3 cr.)
3. GER 213 Intermediate German (3 cr.)
4. GER 315 Advanced Conversation in German (3 cr.)

B. Advanced Literature and Civilization Courses (select two): 6
   GER 316 Commercial German (3 cr.)
   GER 319 German Civilization (in English) (3 cr.)
   GER 330 Special Topics in German Studies (3 cr.)
   GER 370 German Literature (in English) (3 cr.)

C. Related Studies (taught in English; optional): 0-3
   FLL 192 World Literature in Translation (3 cr.)
   FLL 340 European Films (3 cr.)
   LIN 221 Introduction to General Linguistics (3 cr.)

TOTAL CREDITS 18-21

HISTORY MINOR
Minor Code 2205
Coordinator: J. Lindgren

CREDITS

A. Approaches in History: 3
   HIS 285 Introduction to History (3 cr.)

B. Regional Experiences: 9
   1. American History: (3 cr.)
      HIS 101 or HIS 102
   2. European History: (3 cr.)
      HIS 121 or HIS 122
   3. Area History (Asia, Global, Latin America, Canada, Sub-Saharan Africa, Mid East/North Africa or Russia): (3 cr.)

C. Advanced Courses: 6
   Six (6) credits of upper-level courses (300/400) in area or time period, by advisement.

D. HIS 385 Junior Seminar 3

TOTAL CREDITS 21

NOTE: HIS285 and HIS385 must be completed with a grade of C (2.0) or better to satisfy the requirements for this minor.
### Human Development and Family Relations Minor

**Minor Code**: 1013  
**Coordinator**: M. Frost

<table>
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<tr>
<td>9</td>
<td>1. HDF 211 Child Development (3 cr.)</td>
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<td></td>
<td>2. HDF 311 Family in Contemporary Society (3 cr.)</td>
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<td></td>
<td>3. CLG 402 Introduction to Counseling Techniques (3 cr.)</td>
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<thead>
<tr>
<th>B. Select any 3 of the following courses:</th>
<th>9-11</th>
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<tbody>
<tr>
<td>1. CEM 151 Personal Resource Management (3 cr.)</td>
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<tr>
<td>2. HDF 301 Program Planning for Infants and Toddlers (4 cr.)</td>
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<tr>
<td>3. HDF 312 Families in Global Perspective (3 cr.)</td>
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<td>4. HDF 332 Socialization of Children in the Community (3 cr.)</td>
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<tr>
<td>5. HDF 334 Theoretical Foundations of Child Care (3 cr.)</td>
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<tr>
<td>6. HDF 381 Perspectives on Parenting (3 cr.)</td>
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<td>7. HDF 385 Preschool Curriculum Dev (4 cr.)</td>
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<tr>
<td>8. HDF 420 Adult Development &amp; Aging (4 cr.)</td>
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<tr>
<td>9. HDF 421 Adolescence in Society (3 cr.)</td>
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</tbody>
</table>

**TOTAL CREDITS**: 18-20

A minimum grade of C is required for each course counted toward the minor, and a minimum cumulative GPA of 2.3 in the minor is required.

### Hydrogeology Minor

**Minor Code**: 4992  
**Coordinator**: E. Romanowicz

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>Required Courses:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>1. GEL 101 Physical Geology (4 cr.)</td>
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<td></td>
<td>2. GEL 343 Hydrology (4 cr.)</td>
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<td></td>
<td>3. GEL 441 Groundwater Hydrology (3 cr.)</td>
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</tbody>
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<thead>
<tr>
<th>B. Electives, select three courses:</th>
<th>9-11</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. GEL/CHE 307 Geochemistry (3 cr.) or CHE 308 Environmental Chemistry (3 cr.)</td>
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<tr>
<td>2. GEL 341 Geomorphic Processes (4 cr.)</td>
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<tr>
<td>3. GEL 346 Environmental Geology (4 cr.)</td>
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<tr>
<td>4. ENV 370 Introduction to Soil Science (4 cr.)</td>
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<tr>
<td>5. ENV 411 Water Quality Modeling (4 cr.)</td>
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<tr>
<td>6. GEL 495 Research in approved hydrologic topic (3 cr.)</td>
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</tr>
</tbody>
</table>

**TOTAL CREDITS**: 20-22

### Information Technology Minor

**Minor Code**: 1014  
**Coordinator**: J. Plaza

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>Required Courses:</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1. CSC 217 Discrete Mathematics with Computer Science Applications I (3 cr.)</td>
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<td>2. CSC 221 Intro. to Programming (3 cr.)</td>
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<td>3. CSC 219 Introduction to UNIX (1 cr.)</td>
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<td></td>
<td>4. CSC 313 High Level Language (1 cr.)</td>
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<td></td>
<td>5. CSC 320 System Administration (1 cr.)</td>
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<table>
<thead>
<tr>
<th>Elective Courses: (select three)</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. CSC 121 Intro. to Computing and the Web (3 cr.)</td>
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<tr>
<td>2. CSC 330 Human Computer Interaction (3 cr.)</td>
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<tr>
<td>3. CSC 336 Software Engineering I (3 cr.)</td>
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<tr>
<td>4. CSC 341 Intro. to Databases with Web Applications (3 cr.)</td>
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<tr>
<td>5. CSC 357 Intro. to Computer Networks (3 cr.)</td>
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<tr>
<td>6. CSC 372 Ethics in the Age of Technology and Information (3 cr.)</td>
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</tbody>
</table>

**TOTAL CREDITS**: 18

### International Business Minor

**Minor Code**: 1406  
**Coordinator**: K. O’Neill

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>A. Foundation Courses:</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1. MGM 280 Principles of Management (3 cr.)</td>
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<tr>
<td></td>
<td>2. MKE 290 Principles of Marketing (3 cr.)</td>
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<thead>
<tr>
<th>B. International Courses:</th>
<th>12</th>
</tr>
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<tbody>
<tr>
<td>1. MGM 315 International Business Management (3 cr.)</td>
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<tr>
<td>2. Three other international courses from the following list or from other special international topics courses offered in the School of Business and Economics:</td>
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<tr>
<td>FIN 400 International Financial Management* (3 cr.)</td>
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<tr>
<td>ACC 377 International Accounting* (3 cr.)</td>
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<tr>
<td>ECO 391 International Trade &amp; Finance (3 cr.)</td>
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<tr>
<td>MGM 316 Comparative &amp; Multinational Management (3 cr.)</td>
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<tr>
<td>MKE 326 International Marketing (3 cr.)</td>
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<tr>
<td>MKE 442 Selected Marketing Topics (3 cr.)</td>
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</tbody>
</table>

**TOTAL CREDITS**: 18

*These courses have additional prerequisites. See online course descriptions at www.plattsburgh.edu/academics/catalog.

**NOTE**: Study abroad courses and/or internships with international content may be substituted for the above courses with the approval of the minor coordinator.
MINORS

INTERNATIONAL STUDIES MINOR
Minor Code 2289
Coordinator: B. Higgins

CREDITS
A. Foundation Courses: 3
   1. ANT 102 Comparative Cultures (3 cr.)

B. Specialty Studies: (Select either 1, 2 or 3) 12
   1. The Developed World
      a. GEG 123 World Geography: The Developed World (3 cr.)
      b. Regional Studies: One of the following regions by advisement (9 cr.)*
         Study Abroad in Europe
         Canadian Studies
         European Studies
   2. The Developing World
      a. GEG 124 World Geography: The Developing World (3 cr.)
      b. Regional Studies: One of the following regions by advisement (9 cr.)*
         Latin America
         Middle East/North Africa
         Asia
         Study Abroad
   3. World Perspective
      a. GEG 123 World Geography: The Developed World (3 cr.)
      b. GEG 124 World Geography: The Developing World (3 cr.)
      c. Area Studies: One course from a region in (1) and one course from a region in (2) by advisement (6 cr.)*
      *Students must select specific courses when they declare the minor.

C. Advanced Topics: (A course in each of two different disciplines) 6
   ANT 351 Women in Cross-Cultural Perspective (3 cr.)
   ANT 352 Colonialism (3 cr.)
   ANT 360 Urban Anthropology (3 cr.)
   ECO 391 International Economics (3 cr.)
   ECO 452 Economics of Development (3 cr.)
   PSC 393 Global Law (3 cr.)
   PSC 456 Seminar on the Politics of Economic Development (3 cr.)
   SOC 280 Intro. to Population Studies (3 cr.)

TOTAL CREDITS 21

JOURNALISM MINOR
Minor Code: 1503
Coordinator: S. Murphy

CREDITS
A. Requirements:
   1. Journalism (JOU) courses (100 level or above) 11
   2. Journalism (JOU) courses (300 level or above) 7

TOTAL CREDITS 18

JUDAIC STUDIES MINOR
Minor Code: 1016
Coordinator: D. Fine

CREDITS
A. Core Courses: 9
   INT 101 Introduction to Judaism (3 cr.)
   HIS 369 Exploring Jewish History (3 cr.)
   ANT 337 Israeli Culture and Society (3 cr.)

B. Three of the following: 9
   ART 354 Jewish Art (3 cr.)
   CMM/INT 438 American Mass Media and the Jewish Experience (3 cr.)
   INT 229, 399, 499 (3 cr.) Independent Study on relevant topic approved by program coordinator
   ANT 340 Culture and Belief (3 cr.)* or
   ENG 252 The Bible (3 cr.)* or
   PHI 320 Philosophy of Religion (3 cr.)* or
   SOC 313 Sociology of Religion (3 cr.)*
   *Only one of these courses can be selected for this minor

TOTAL CREDITS 18

LANGUAGE AND LINGUISTICS MINOR
Minor Code: 2299
Coordinator: C. Sample

CREDITS
A. Language Analysis (select one course): 3
   CDS 342 Introduction to Phonetics (3 cr.)
   LIN 221 General Linguistics (3 cr.)
   LIN 350 Language Structure & Properties (3 cr.)

B. Language and the Individual
   (select one course): 3
   CDS 241 Speech & Language Development (3 cr.)
   PSY 321 Cognitive Psychology (3 cr.)

C. Language and Society (select one course): 3
   ANT 310 Language & Culture (3 cr.)
   ANT 316 Intercultural Communication (3 cr.)
   CDS 313 American Deaf Culture (3 cr.)
   CMM 316 Intercultural Communication (3 cr.)
ENG 271 Latino/a Literature in the U.S. (3 cr.)
ENG 297 Fundamentals of English Language (3 cr.)

D. Language and Communication
(select one course): 3
CMM 226 Intro. to Human Communication (3 cr.)
PSC 453 Seminar: Political Persuasion (3 cr.)

E. Electives (select two courses each from a different disciplines): 6
ANT 330 Primates (3 cr.)
ANT 340 Culture and Belief (3 cr.)
CDS 240 Introduction to Speech & Hearing Problems (3 cr.)
CDS 448 Language & Literacy Disorders in Children (3 cr.)
CMM 325 Communication Theory (3 cr.)
CMM 328 Rhetorical Theories (3 cr.)
LIN 430 Theoretical Linguistics (3 cr.)
EDR 315 Multicultural Competency and Language Arts (3 cr.)
PHI 112 Introduction to Logic (3 cr.)
PHI 213 Symbolic Logic (3 cr.)
PHI 270 Philosophy of Mind, Brain, & Consciousness (3 cr.)
PHI 417 Semantics (3 cr.)
PSY 422 Human Learning & Memory (3 cr.)

TOTAL CREDITS 18

NOTE: Some courses from Components A through D can also be used as electives to satisfy Category E. Such possibilities can be discussed during advisement.

LATIN AMERICAN STUDIES MINOR
Minor Code 1402
Coordinator: S. Voss

CREDITS

A. An Introduction to the Field: 3
1. LAS 111 Introduction to Latin America (3 cr.)

B. Latin American Content Courses: 6
Three credits from two of the following categories:
1. Anthropology Elective:
   ANT 322 The Inkas and Andean Civilization (3 cr.)
2. Geography Elective:
   GEG 317 Geography of South America (3 cr.)
   GEG 318 Geography of Middle America (3 cr.)
3. History Elective:
   HIS 161 Colonial Latin America, 1492-1825 (3 cr.)
   HIS 162 Middle and Modern Latin America (3 cr.)
   HIS 360 The Caribbean (3 cr.)
   HIS 362 Modern Mexico (3 cr.)
   HIS 364 Modern Brazil & Argentina Since 1850 (3 cr.)
4. Humanities Elective:
   FLL 245 Latin American Culture Through Film (3 cr.)
   POR 220 Brazilian Civilization (in English) (3 cr.)
   SPA 385 Introduccion a Hispanoamérica I: pre-colonial-Siglio XIX (3 cr.)
   SPA 386 Introduccion a Hispanoamérica II: Epoca Contempanea (3 cr.)
   SPA 440 Tópicos en estudios hispanoamericanos (3 cr.)

C. Study Option (select 1 or 2): 9-12
1. Additional Specialization (9 cr.)
   a. Two additional Latin American content courses.
      (Note: select from disciplines other than the two selected under requirement B.) (6 cr.)
   b. LAS 344 Seminar (3 cr.)
2. Organization of American States (OAS) Model Assembly (12 cr.):
   a. LAS 344 Seminar (3 cr.)
   b. LAS 459 OAS Field Study (taken twice) (6 cr.)
   c. LAS 444 Advanced Seminar (3 cr.)

TOTAL CREDITS 18-21

MANAGEMENT INFORMATION SYSTEMS MINOR
Minor Code: 1017
Coordinator: R. Rampal

CREDITS

A. Foundation Courses: 9
1. MGM 275 Business Applications and Information Systems (3 cr.)
2. MGM 303 Introduction to Business Application Programming (3 cr.)
3. MKE 290 Principles of Marketing (3 cr.)

B. Electives (select two courses): 6
1. MGM 302 Business Data Communication and Networking (3 cr.)
2. MGM 303 Introduction to Business Application Programming (3 cr.)
3. MGM 401 Systems Analysis & Logical Design (3 cr.)

C. Elective (select one course): 3
1. MGM 440 Management Information Systems (3 cr.)
2. MGM 402 Physical Design & Implementation with Data Base Management Systems (3 cr.)
MINORS

3. MGM 403 Business Intelligence and Decision Support Systems (3 cr.)
4. MGM 404 Information Systems Project Management and Practice (3 cr.)
5. MGM 405 Enterprise Systems (3 cr.)
6. ACC 306 Accounting Information Systems (3 cr.)
7. MKE 401 Interactive Marketing and E-Commerce (3 cr.)

TOTAL CREDITS 18

MARKETING MINOR
Minor Code 5022
Coordinator: L. Heroux

CREDITS

A. Economics (select one course): 3
1. ECO 101 Principles of Economics (3 cr.)
2. ECO 110 Introduction to Microeconomics (3 cr.)
3. ECO 111 Introduction to Macroeconomics (3 cr.)

B. MKE 290 Principles of Marketing 3

C. Electives (select four courses, by advisement): 12
   MKE 321 Principles of Advertising (3 cr.)
   MKE 322 Sales Force Management (3 cr.)
   MKE 323 Retail Store Management (3 cr.)
   MKE 325 Marketing Channels Strategy (3 cr.)
   MKE 326 International Marketing (3 cr.)
   MKE 328 Services Marketing (3 cr.)
   MKE 335 Marketing Research (3 cr.)
   MKE 380 Creativity Process in Marketing (3 cr.)
   MKE 401 Interactive Marketing & E-Commerce (3 cr.)
   MKE 402 Procurement (3 cr.)
   MKE 403 Cross Border Goods & Human Services (3 cr.)
   MKE 410 Franchising in the U.S., Canada, and Mexico (3 cr.)
   MKE 421 Consumer Behavior (3 cr.)
   MKE 422 Business-to-Business Marketing (3 cr.)
   MKE 442 Selected Marketing Topics (3 cr.)
   MKE 480 Marketing Strategy (3 cr.)
   MKE 498 Internship (3 cr.)
   SCM 375 Warehousing & Inventory Mgmt (3 cr.)

TOTAL CREDITS 18

NOTE: No marketing courses for #3 can be counted toward the minor if they are used toward any business major.

MATHMATICS MINOR
Minor Code 1701
Coordinator: D. Kenoyer

CREDITS

A. Required Courses: 11
1. MAT 202 Linear Algebra I (3 cr.)
2. MAT 224 Calculus I (4 cr.)
3. MAT 225 Calculus II (4 cr.)

B. Electives (select three courses): 9
1. Mathematics courses at the 300/400 level.
2. CSC 422 Theory of Computation (3 cr.)
3. CSC 453 Introduction to Numerical Methods (3 cr.)
4. One course from the following:
   CSC 318 Discrete Mathematics with CSC Applications II (3 cr.)
   MAT 231 Sets, Functions, & Relations (3 cr.)

TOTAL CREDITS 20

MUSEUM STUDIES MINOR
Minor Code 1004
Coordinator: C. Esposito

CREDITS

A. Core Courses 10
1. ANT 102 Comparative Cultures (3 cr.)
2. ART 472 Museum Studies/Art Exhibitions (3 cr.)
3. ART 473 Senior Exhibitions (1 cr.)
4. HIS 395 Intro. to Historic Preservation (3 cr.)

B. Electives (select two courses): 6
   ART 137 Western Art: Ancient and Medieval (3 cr.)
   ART 139 Western Art: Ren. to Present (3 cr.)
   ART 270 Amer. Art: Colonial Period-Present (3 cr.)

C. Museum Internship (A & B must be completed prior to the internship) 3
   An art museum/gallery internship such as:
   Curatorial, Plattsburgh State Museum of Art (3 cr.)
   Exhibitions and Collections, Plattsburgh State Museum of Art
   Council of the Arts for Clinton County
   Gallery Internship, Studio Semester in NYC (15 cr.)
   Canadian Museum or Gallery
   Channel 57 Arts Auction
   Kent-Delor House
   Miner Museum, Chazy, N.Y.
   Shelburne Museum, Shelburne, Vt.
   Clinton County Historical Museum

TOTAL CREDITS 19

Additional Notes
Students electing this minor should have basic computer skills. Other valuable skills include desktop publishing, photography and accounting. ART 205 (Introduction to Graphic Design) and ART 211 (Introduction to Photography) are recommended.
MUSIC MINOR  
Minor Code 1005  
Coordinator: R. Davies

CREDITS

A. Core Program: 17-20

1. Music Fundamentals: (6-9 cr.)
   a. Choose one (3 cr.)
      MUS 110 Music Appreciation (3 cr.)  
      MUS 111 World Music (3 cr.)  
      MUS 112 Jazz History (3 cr.)  
      MUS 113 Music in Canadian Cultures (3 cr.)  
      MUS 114 American Pop: North and South (3 cr.)  
      MUS 115 Musical Theatre (3 cr.)  
      MUS 116 Latin American and Caribbean Music (3 cr.)
   b. MUS 120 Fundamental Musicianship (3 cr.) or proficiency exam (0 cr.)
   c. MUS 283 Piano Class I (3 cr.) or MUS 383 Piano Class II (3 cr.)
      In lieu of Piano Class II, advanced piano students take 3 additional music credits under advisement.

2. Music Theory (8 cr.)
   a. MUS 121 Music Theory I (3 cr.)
   b. MUS 126 Aural Skills I (1 cr.)
   c. MUS 220 Music Theory II (3 cr.)
   d. MUS 226 Aural Skills II (1 cr.)

3. Music History: Choose one of the following (3 cr.)
   a. MUS 301 History of Western Music: Antiquity to 1750 (3 cr.) or MUS 302 History of Western Music: 1750 to Present (3 cr.)

B. Music Performance: 4

1. Performing Ensembles (2 cr.):
   (1 cr. per semester for two semesters) Music minors are required to enroll in one of the college’s large ensembles and may participate in chamber ensembles as advised by music faculty.

2. Instrumental or Vocal Instruction (2 cr.):
   (1 cr. per semester for two semesters) Music minors will be advised to enroll in class or private instruction, depending on previous study and quality of audition. All students enrolled in private instrumental or vocal instruction are required to:
   a. participate in a performing ensemble, selected in consultation with music faculty;
   b. attend three to four performance classes each semester (schedule to be announced at the beginning of each semester);
   c. present a solo performance each semester (performance class, studio class, or public event);
   d. attend five musical performances presented or sponsored by the Music Department (a calendar of recitals/concerts is available during the first week of each semester); and
   e. serve as a volunteer for one Music Department event.

TOTAL CREDITS 21-24

NOTE: Candidates wishing to declare the music minor must first pass an audition on their principal instrument. Please consult the coordinator to schedule an audition.

NUTRITION MINOR  
Minor Code 1008  
Coordinator: E. Joseph

CREDITS

A. Required Courses: 11
   1. BIO 327 Human Anatomy & Physiology (4 cr.)
   2. CHE 271 Introduction to Organic & Biochemistry (4 cr.) or CHE 371 Biochemistry (4 cr.)
   3. FNI 211 Human Nutrition (3 cr.)

B. Electives: 12-13
   Twelve to thirteen (12-13) credits from the following courses; Selection of electives must include at least two courses identified by an asterisk:
   FNI 241* Nutrition in the Life Cycle (3 cr.)
   FNI 292 Nutrition & the Elderly (3 cr.)
   FNI 362 Food Preparation (4 cr.)
   FNI 441 Community Nutrition (3 cr.)
   FNI 443 Food Science (4 cr.)
   FNI 445* Advanced Nutrition (4 cr.)
   FNI 446* Clinical Nutrition (3 cr.)

TOTAL CREDITS 23-24

PERSONAL TRAINER MINOR  
Minor Code 5601  
Coordinator: L. Bardon

CREDITS

A. Required Courses: 18-19
   1. FNI 191 Nutrition & Well Being (3 cr.) or FNI 211 Human Nutrition (3 cr.)
   2. FNI 241 Nutrition in the Life Cycle (3 cr.)
   3. PED 102 Strength and Cardiovascular Conditioning (1 cr.)
   4. PED 201 CPR/AED/First Aid (1 cr.)
   5. PED 271 Wellness and Fitness in Contemporary Society (3 cr.)
   6. PED 323 Exercise Program Design (2 cr.) or PED 336 Fitness Programming (3 cr.)
   7. PED 333 The Science of Exercise (3 cr.)
   8. PED 338 Supplemental & Ergogenic Aids (2 cr.)

TOTAL CREDITS 18
MINORS

PERSPECTIVES ON THE ENVIRONMENT MINOR
Minor Code 4993
Coordinator: R. Fuller

CREDITS

A. Required Courses: 6
1. ENV 101 Intro. to Environmental Science (3 cr.)
2. ENV 201 Environment and Society (3 cr.) or ANT 336 Civilization and Health (3 cr.)

B. Elective courses: 12
Twelve (12) additional credits with at least one course taken from each of the following three categories:

Environmental Interpretation
EDU 320 Human Ecology and Education (4 cr.)
HIS 319 U.S. Environmental History (3 cr.)
PHI 250 Environmental Ethics (3 cr.)

Environmental Policy and Planning
ENV 310 Environmental Planning (3 cr.)
GEG 301 Global Planning Principles (3 cr.)
GEG 303 Environmental Conservation (3 cr.)

Environmental Issues
HED 311 Health in Contemporary Society (3 cr.)
GEG 331 Recreational and Tourism Geo. (3 cr.)

TOTAL CREDITS 18

PHILOSOPHY MINOR
Minor Code 1509
Coordinator: D. Maier

CREDITS

A. Required Courses: 6
1. Select one course:
   PHI 102 Introduction to Philosophy (3 cr.)
   PHI 210 History of Western Philosophy to 1500 (3 cr.)
   PHI 211 History Western Phi from 1500 (3 cr.)
2. Select one course:
   PHI 112 Introduction to Logic (3 cr.)
   PHI 213 Symbolic Logic (3 cr.)

B. Philosophy Electives: 15
Philosophy electives — at least one course from each of the categories listed below. The remaining courses may be any of those offered by the Philosophy Department.

1. History of Philosophy
   PHI 150 Philosophy of Utopias (3 cr.)
   PHI 210 History of Western Philosophy to 1500 (3 cr.)
   PHI 211 History of Western Philosophy from 1500 (3 cr.)
   PHI 240 Asian Philosophy (3 cr.)
   PHI 302 Contemporary European Philosophy (3 cr.)
   PHI 317 Contemporary Philosophy (3 cr.)
   PHI 328 Philosophy of Nietzsche (3 cr.)
   PHI 411 Philosophy of the Middle Ages (3 cr.)
   PHI 431 Philosophy of Kant (3 cr.)
   PHI 432 Philosophy of Plato (3 cr.)
   PHI 433 Philosophy of Aristotle (3 cr.)

2. Problems in Philosophy
   PHI 104 Moral Problems (3 cr.)
   PHI 201 Philosophy of Education (3 cr.)
   PHI 230 Social & Political Philosophy (3 cr.)
   PHI 270 Philosophy of Mind, Brain, and Consciousness (3 cr.)
   PHI 312 Ethical Theory (3 cr.)
   PHI 314 Aesthetics (3 cr.)
   PHI 320 Philosophy of Religion (3 cr.)
   PHI 324 Theory of Knowledge (3 cr.)
   PHI 325 Philosophy of Science (3 cr.)
   PHI 333 Business Ethics (3 cr.)
   PHI 343 Philosophy of Social & Behavioral Science (3 cr.)
   PHI 350 Environmental Ethics (3 cr.)
   PHI 352 Philosophy of Literature (3 cr.)
   PHI 359 Philosophy of Law (3 cr.)
   PHI 360 Topics in Philosophy (3 cr.)
   PHI 417 Semantics (3 cr.)
   PHI 419 Topics in Philosophical Ethics (3 cr.)
   PHI 444 Philosophy and Culture (3 cr.)

TOTAL CREDITS 21

PHILOSOPHY: ETHICS AND SOCIAL PHILOSOPHY MINOR
Minor Code 1510
Coordinator: D. Maier

CREDITS

A. Required Courses: 6
1. Select one course:
   PHI 102 Introduction to Philosophy (3 cr.)
   PHI 210 History of Western Philosophy to 1500 (3 cr.)
   PHI 211 History of Western Philosophy from 1500 (3 cr.)
2. Select one course:
   PHI 112 Introduction to Logic (3 cr.)
   PHI 213 Symbolic Logic (3 cr.)

B. Ethics and Social Philosophy Concentration: 15
1. PHI 104 Moral Problems (3 cr.)
2. Select one course:
   PHI 230 Social and Political Philosophy (3 cr.)
   PHI 312 Ethical Theory (3 cr.)
3. Select two courses:
   PHI 319 Medical Ethics (3 cr.)
   PHI 333 Business Ethics (3 cr.)
   PHI 350 Environmental Ethics (3 cr.)
   PHI 360 Topics: Nature, Cul, & the Hunt (3 cr.)
   PHI 360 Topics: Ethics and Animals (3 cr.)
4. Select one course:
   PHI 419 Topics in Philosophical Ethics (3 cr.)
   PHI 444 Philosophy and Culture (3 cr.)

TOTAL CREDITS 21
PHYSICS MINOR
Minor Code 1902
Coordinator: D. Graham

CREDITS
A. General Requirements: 11
1. PHY 111 General Physics I (4 cr.)
2. PHY 112 General Physics II (4 cr.)
3. PHY 314 Introduction to Modern Physics (3 cr.)

B. Electives: 7
PHY 311 Analytical Mechanics (3 cr.)
PHY 341 Thermodynamics (3 cr.)
PHY 380 Intermediate Laboratory (3 cr.)
PHY 421 Fundamentals of Magnetism I (3 cr.)
PHY 431 Physical Optics (4 cr.)
PHY 451 Atomic Physics (3 cr.)
PHY 452 Quantum Mechanics (3 cr.)
PHY 453 Introductory Nuclear Physics (3 cr.)
PHY 455 Intro. to Solid State Physics (3 cr.)

TOTAL CREDITS 18

PLANNING MINOR
Minor Code 5598
Coordinator: B. Higgins

CREDITS
A. Required Courses: 9
1. GEG 301 Global Planning Principles (3 cr.)
2. Select one course:
   a. Urban Planning:
      GEG 307 Urban Geography and Planning (3 cr.)
   b. Rural and Environmental Planning:
      ENV 310 Environmental Planning (3 cr.)
   c. Natural Resources Planning:
      GEG 303 Environmental Conservation (3 cr.)

B. One course in each of the following categories: 6
1. Research Skills:
   ENV 315 Planning Methods (3 cr.)
2. Planning Process Methods:
   GEG 321 Planning Process (3 cr.)

C. One of the following capstone experiences: 6
1. Two 3-credit senior level planning seminars
2. One 3-credit senior level planning seminar and an internship or its equivalent
3. A 6-credit internship or its equivalent

*The equivalent of an internship shall mean an approved senior project done under the supervision of a member of the Planning Committee faculty.

NOTE: At present, a student may fulfill the senior project by enrolling in an independent study in geography or environmental science.

TOTAL CREDITS 21

POLITICAL SCIENCE MINOR
Minor Code 2207
Coordinator: J. Gottschall

CREDITS
A. Required Courses: 9
1. PSC 100 U.S. National Politics (3 cr.)
2. Select one course:
   PSC 120 Comparative Politics (3 cr.)
   PSC 220 International Relations (3 cr.)
3. Select one course:
   PSC 231 History of Political Ideas (3 cr.)
   PSC 311 Quantitative Political Analysis (3 cr.)

B. Electives 9
U.S. Politics
PSC 240 State and Local Government (3 cr.)
PSC 343 U.S. Congress and Presidency (3 cr.)
PSC 344 U.S. Political Parties and Interest Groups (3 cr.)
PSC 345 U.S. Public Opinion and Voting Behavior (3 cr.)
PSC 348 Gender Politics (3 cr.)
PSC 354 Topics in U.S. Politics (1-3 cr.)
Law
PSC 290 Introduction to Law (3 cr.)
PSC 390 U.S. Constitutional Law (3 cr.)
PSC 391 U.S. Civil Liberties (3 cr.)
PSC 393 Global Law (3 cr.)
PSC 355 Topics in Law (3 cr.)
Public Policy
PSC 282 Political Ideals and Ideologies (3 cr.)
PSC 356 Topics in Public Policy (1-3 cr.)
PSC 380 Public Policy and Administration (3 cr.)
PSC 381 U.S. Political Economy (3 cr.)
PSC 383 U.S. Domestic Policy (3 cr.)
PSC 385 U.S. Environmental Policy (3 cr.)
World Affairs
PSC 320 Ethnic Politics (3 cr.)
PSC 321 Latin American Politics (3 cr.)
PSC 323 Japanese Politics (3 cr.)
PSC 325 Canadian Politics (3 cr.)
PSC 327 European Politics (3 cr.)
PSC 329 Asia Today (3 cr.)
PSC 334 International Conflict and Security (3 cr.)
PSC 335 Politics of the World Economy (3 cr.)
PSC 357 Topics in World Affairs (1-3 cr.)
Advanced Writing Requirement Seminar
PSC 451 Seminar on Elections (3 cr.)
PSC 452 Seminar on U.S. Foreign Policy (3 cr.)
PSC 453 Seminar on Political Persuasion (3 cr.)
PSC 454 Seminar on Public Management (3 cr.)
PSC 456 Seminar on Political-Economic Development (3 cr.)

TOTAL CREDITS 18
## MINORS

### PSYCHOLOGY MINOR
Minor Code 2001* or 2002**  
Coordinator: W. Tooke

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>A. General Requirement: 3 credits</th>
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<tbody>
<tr>
<td></td>
<td>PSY 101  General Psychology (3 cr.)</td>
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<tr>
<td></td>
<td><strong>B. Select two courses:</strong> 6 credits</td>
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<tr>
<td></td>
<td>PSY 311  Survey of Human Development (3 cr.)</td>
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<td></td>
<td>PSY 321  Cognitive Psychology (3 cr.)</td>
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<tr>
<td></td>
<td>PSY 331  Introduction to Biopsychology (3 cr.)</td>
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<td></td>
<td>PSY 340  Personality (3 cr.)</td>
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<tr>
<td></td>
<td>PSY 361  Social Psychology (3 cr.)</td>
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<tr>
<td></td>
<td><strong>C. Select two courses:</strong> 6 credits</td>
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<tr>
<td></td>
<td>PSY 412  Educational Psychology (3 cr.)</td>
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<td></td>
<td>PSY 414  Psych of Infancy &amp; Childhood (3 cr.)</td>
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<td></td>
<td>PSY 415  Adolescence, Youth &amp; Early Adulthood (3 cr.)</td>
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<td></td>
<td>PSY 416  Psychology of Adult Development &amp; Aging (3 cr.)</td>
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<td>PSY 422  Human Learning &amp; Memory (3 cr.)</td>
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<td>PSY 424  Perception and Sensory Processes (3 cr.)</td>
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<td>PSY 430  Neural Science and Behavior (3 cr.)</td>
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<td>PSY 443  Abnormal and Deviant Behavior (3 cr.)</td>
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<td>PSY 445  Counseling Psychology (3 cr.)</td>
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<td></td>
<td>PSY 460  Psychology of Women (3 cr.)</td>
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<td>PSY 461  Evolutionary Psychology (3 cr.)</td>
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<td>PSY 462  Industrial and Org Behavior (3 cr.)</td>
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<td><strong>D. Any other 3 or 4 credit psychology course from the courses listed above or the following:</strong> 3-4 credits</td>
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<td>PSY 199  Independent Study</td>
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<td>PSY 205  Experimental Design (3 cr.)</td>
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<td>PSY 206  Psychological Statistics (3 cr.)</td>
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<td>PSY 299  Independent Study</td>
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<td></td>
<td>PSY 301  Applied Psychology Practicum (3 cr.)</td>
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<td></td>
<td>PSY 302  Research Apprenticeship (3 cr.)</td>
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<td></td>
<td>PSY 304  Junior Seminar (4 cr.)</td>
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<td>PSY 399  Independent Study</td>
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<td>PSY 409  History and Modern Systems of Psychology (3 cr.)</td>
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<td>PSY 496  Teaching Practicum</td>
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<td>PSY 497  Fieldwork Practicum</td>
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<td>PSY 499  Independent Study</td>
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</tbody>
</table>

**TOTAL CREDITS 18-19**

**NOTES** for Students Interested in Art Therapy:  
Psychology Minors who wish to apply to graduate programs in art therapy are advised to complete the following courses in this minor: PSY 101, PSY 311, PSY 340, PSY 443, PSY 445. These courses, plus the Art Therapy Minor (for Psychology Majors/Psychology minors) constitute the minimum preparation for graduate study in Art Therapy.

*Curriculum code for students taking most courses at SUNY Plattsburgh’s Main Campus.  
**Curriculum code for students taking most courses at SUNY Plattsburgh’s Branch Campus at ACC.

### QUÉBEC STUDIES MINOR
Minor Code 1106  
Coordinator: M. Richard

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>A. Introduction to the Study of Canada: 3 credits</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>CAS 111  Introduction to Canada (3 cr.)</td>
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<td></td>
<td><strong>B. Introduction to Québec Studies:</strong> 3 credits</td>
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<tr>
<td></td>
<td>CAS 359  Profiles of Québec (3 cr.)</td>
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<td></td>
<td><strong>C. Québec Studies Content Courses:</strong> 9 credits</td>
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<td></td>
<td>(select three courses):</td>
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<tr>
<td></td>
<td>CAS 305  Québec Culture through Cinema (3 cr.)</td>
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<td>CAS/HIS 375  Borderland and Migration History: Canada and the United States (3 cr.)</td>
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<td></td>
<td>CAS/HIS 379  Québec in the United States: Franco-American History and Culture (3 cr.)</td>
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<td>CAS 498  Internship in Québec Studies (1-6 cr.)</td>
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<td></td>
<td>CAS 499  Independent Study in Québec Studies (3 cr.)</td>
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<td>FRE 335  Le Québec (3 cr.)</td>
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<td></td>
<td>HIS 173  History of the French in North America (3 cr.)</td>
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<td>HIS 347  Iroquois World to 1800 (3 cr.)</td>
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<td></td>
<td>PSC 357  Topics in World Affairs: Québec Politics (3 cr.)</td>
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<td></td>
<td><strong>D. Language:</strong> 3 credits</td>
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<td></td>
<td>Complete one three-credit French course, FRE112 or higher; may not be satisfied through proficiency exam. Students may apply for appropriate credits for French-language courses taken at another university.</td>
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</tbody>
</table>

**TOTAL CREDITS 18**

### SOCIOLOGY MINOR
Minor Code 2208  
Coordinator: S. Rezac

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>A. Required Courses: 18 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1. SOC 101  Introduction to Sociology (3 cr.)</td>
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<td></td>
<td>2. SOC 300  Research Methods I (3 cr.)</td>
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<td></td>
<td>3. SOC 340  Sociological Theory (3 cr.)</td>
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</tbody>
</table>
|         | 4. One course from Global Dynamics (3 cr.)  
|         | a. SOC 303  Sociology of Development (3 cr.)  
|         | b. SOC 367  Sociology of Environment (3 cr.)  
|         | c. SOC 441  Sociology of Globalization (3 cr.)  
|         | d. SOC 390  Topics in Global Dynamics (3 cr.)  
|         | 5. Two additional courses, each from a different area (6 cr.)  
|         | a. Social Inequality (3 cr.)  
|         | SOC 305  Sociology of Women (3 cr.)  
|         | SOC 321  Sociology of Minorities (3 cr.)  
|         | SOC 430  Social Stratification (3 cr.)  
|         | SOC 391  Topics in Social Inequality (3 cr.) |
b. Social Institutions (3 cr.)
SOC 265 Self in Society (3 cr.)
SOC 309 Sociology of Aging & Death (3 cr.)
SOC 312 Sociology of Families (3 cr.)
SOC 314 Soc of Mental Health & Illness (3 cr.)
SOC 315 Sociology of Health & Medicine (3 cr.)
SOC 316 Working in Society (3 cr.)
SOC 323 Sociology of Communities (3 cr.)
SOC 331 Sociology of Organizations (3 cr.)
SOC 325 Sociology of Urban Life in North America (3 cr.)
SOC 342 Political Sociology (3 cr.)
SOC 388 Social Movements (3 cr.)
SOC 392 Topics in Social Institutions (3 cr.)

TOTAL CREDITS 18

c. Law, Crime, and Human Rights (3 cr.)
SOC 202 Social Problems & Social Policy (3 cr.)
SOC 352 White Collar Crime (3 cr.)
SOC 353 Sociology of Punishment and Correction (3 cr.)
SOC 355 Sociology of Law (3 cr.)
SOC 359 Human Rights and Law Enforcement (3 cr.)
SOC 364 Victimology (3 cr.)
SOC 393 Topics in Criminal Justice (3 cr.)

TOTAL CREDITS 18

SPANISH MINOR
Minor Code 1105
Coordinator: O. Flores

CREDITS

A. Language and Culture Courses 9
1. SPA 112 Elementary Spanish II (3 cr.) or
   SPA 150 Intensive Spanish Review (3 cr.)
2. SPA 213 Intermediate Spanish I (3 cr.)
3. SPA 214 Intermediate Spanish II (3 cr.)

B. Advanced Language and Culture Courses 6-9
Select a minimum of two courses:
   SPA 314 Conversación (3 cr.)
   SPA 315 Composición (3 cr.)
   SPA 385 Introduccion a Hispanoamérica I (3 cr.) or
   SPA 386 Introduccion a Hispanoamérica II (3 cr.)

C. Related Studies (taught in English) 3
Select one course:
   ENG 271 Latina/o Literature in the U.S. (3 cr.)
   FLL 192 World Literature in Translation (3 cr.)
   FLL 245 Latin American Cul through Film (3 cr.)
   FLL 340 European Films (3 cr.)
   INT 301 Political, Economy of Sustainable Development (3 cr.)
   LIN 221 Introduction to General Linguistics (3 cr.)
   SPA 220 Latin American and Spanish Literature (in English) (3 cr.)
   SPA 496 Spanish Foreign Language Methodology (3 cr.)

TOTAL CREDITS 18

THEATRE MINOR
Minor Code 1007
Coordinator: J. Shout

CREDITS

A. Required (select two courses): 6
   THE 104 Stagecraft (3 cr.)
   THE 106 Introduction to Acting (3 cr.)
   THE 110 Introduction to Theatre Art (3 cr.)

B. Theatre Production: 2
   THE 190 Production Lab (1 cr., must be repeated for a total of 2 cr.)

C. Theatre Electives: 10
   THE 115 Musical Theatre (3 cr.)
   THE 205 Creative Drama/Improvisation (3 cr.)
   THE 206 Acting with the Voice (3 cr.)
   THE 217 Movement Study (3 cr.)
   THE 245 American Drama (3 cr.)
   THE 305 Story Dramatization (4 cr.)
   THE 306 Scene Study (4 cr.)
   THE 308 Masks and Makeup (4 cr.)
   THE 311 Performance and Spectator (3 cr.)
   THE 317 Dance and the Creative Process (3 cr.)
   THE 318 Playwriting (3 cr.)
   THE 320 Topics in Theatre (1-3 cr.)
   THE 335 Lyric Scenes (3 cr.)
   THE 390 Theatre Practicum (1 cr., can be repeated for a maximum of 4 cr.)
   THE 395 Junior Seminar (1 cr.)
   THE 398 Theatre Improvisation Group (1 cr.)
   THE 416 Directing the Play (4 cr.)
   THE 456 Modern Drama 1880 - 1925 (3 cr.)
   THE 457 World Drama Since 1925 (3 cr.)
   THE 498 Internship in Performing Arts (2-6 cr.)

TOTAL CREDITS 18