B.S. EDUCATION: ELEMENTARY EDUCATION: THEORY INTO PRACTICE

The Bachelor of Science in Elementary Education leads to a generalist license to teach in grades K-6. Course requirements for this program are valid at IUB as reflected in the School of Education Bulletin. A 4 year college plan of 120 credits requires completion of 15 credits each semester. The following are required for retention, student teaching and graduation: a 2.0 GPA in each content area; a 2.5 in the Area of Concentration and overall; and a grade of C or higher in Area of Concentration and all professional education courses.

October 2014

GENERAL EDUCATION REQUIREMENTS
http://gened.iub.edu/courses/genedcourses.html
(Careful selection & completion of courses with a "C" or higher grade may allow double counting within General Education, Professional Education &/or Content Field.)

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Foundations</td>
<td></td>
</tr>
<tr>
<td>- English Composition (EC)</td>
<td>3</td>
</tr>
<tr>
<td>- Mathematical Modeling (MM)</td>
<td>3</td>
</tr>
<tr>
<td>2. Breadth of Inquiry</td>
<td></td>
</tr>
<tr>
<td>- Arts &amp; Humanities (A&amp;H)</td>
<td>6</td>
</tr>
<tr>
<td>- Social &amp; Historical Studies (S&amp;H)</td>
<td>6</td>
</tr>
<tr>
<td>- Natural &amp; Mathematical Sciences (N&amp;M)</td>
<td>5-6</td>
</tr>
<tr>
<td>- Option I: Two courses with one a Natural Science (NS) OR</td>
<td></td>
</tr>
<tr>
<td>- Option II: One 5 hr Science with a lab (LAB)</td>
<td></td>
</tr>
<tr>
<td>3. World Languages &amp; Cultures</td>
<td>6</td>
</tr>
<tr>
<td>- Option I: Language Study (WL) OR</td>
<td></td>
</tr>
<tr>
<td>- Option II: World Culture (WC) OR</td>
<td></td>
</tr>
<tr>
<td>- Option III: International Experience (IE)</td>
<td></td>
</tr>
<tr>
<td>4. Shared Goals for the School of Education</td>
<td></td>
</tr>
<tr>
<td>- Intensive Writing (IW) (EDUC-H 205 or H 340)</td>
<td>3</td>
</tr>
<tr>
<td>- Information Fluency (IF) (EDUC-W 200)</td>
<td>3</td>
</tr>
<tr>
<td>- Diversity in the United States (D) (EDUC-E 300)</td>
<td>3</td>
</tr>
<tr>
<td>- Enriching Educational Experiences (EEED) (EDUC-M 425)</td>
<td>13</td>
</tr>
</tbody>
</table>

PREREQUISITES FOR AUTHORIZED COURSES
(Competitive enrollment. Meeting minimum requirements does not guarantee enrollment in authorized courses.)

1. Students may satisfy the Academic Skills Assessment requirement by using any of the following options:
   - Qualifying scores on CASA (taken after Sept. 1, 2013)
     - Reading 220, Math 220, Writing 220
   - Qualifying scores on PRAXIS I (if taken before Sept. 1, 2013)
     - Reading 176, Writing 172, Math 175
   - PRAXIS I combined score of at least 527 (if taken before Sept. 1, 2013)
     - Sum of Reading + Writing + Math scores = 527
   - SAT combined score of at least 1100
     - Sum of MA + VE = 1100
   - ACT composite score of at least 24
     - Sum of EN + MA + RE + SR scores divided by 4 = 24
2. 2.5 GPA overall.
3. Applicants must have completed or be enrolled in 26+ credits of coursework including the following:
   - Elementary School Child (EDUC-P 248) | 3 |
   - Educational Psychology for Elem Teachers & Lab/Field Experience (EDUC-P 251 & M 101) | 4 |
   - Technology (EDUC-W 200) | 3 |
   - Math 1 (EDUC-N 101 or MATH-T 101) | 3 |
   - Math 2 (MATH-M/S/V 118 or D 116 & D 117 or EDUC-N102 or MATH-T102) | 3-4 |
   - Math 3 (EDUC-N 103 or MATH-T 103) | 3 |
   - Scientific Inquiry (EDUC-Q 200) | 3 |
   - Science (See list for options) | 3 |
4. Apply to TEP by October 1 for Spring term or March 1 for Fall term permission to take authorized Cluster courses.
5. Submit TEP Application Online: https://info.educ.indiana.edu/teachered/

I. CONTENT REQUIREMENTS
42-46 credits

Language Arts (2.0 GPA) 6-9 credits

- Oral Expression (Select one) (Grade of C or higher required)
  - CMCL-C 122 Interpersonal Communication (S&H) | 3 |
  - COLL-P 155 Public Oral Communication | 3 |
  - EDUC-G 203 Comm. for Youth Serving Professionals (S&H) | 3 |

English Composition (EC) (Select one) (Grade of C or higher required)
- CMLT-C 110 Writing the World | 3 |
- ENG-W 131 Elementary Composition OR | 3 |
- ENG-W 131EX Elementary Composition-Exempt | 0 |
- ENG-W 170 Intro to Argumentative Writing | 3 |
  - (Topic: Projects in Reading & Writing)

American/World Literature (Select one)
- AAAD-A 379 Early Black American Writing | 3 |
- CMLT-C 340 Women in World Literature | 3 |
- ENG-L 111 Discovering Literature (A&H) | 3 |
- ENG-L 203 Introduction to Drama (A&H) | 3 |
- ENG-L 204 Introduction to Fiction (A&H) | 3 |
- ENG-L 205 Introduction to Poetry (A&H) | 3 |
- ENG-L 206 Introduction to Prose (Excluding Fiction) (A&H) | 3 |
- ENG-L 210 Studies in Popular Lit & Mass Media (A&H) | 3 |
- ENG-L 213 Literary Masterpieces I (A&H) | 3 |
- ENG-L 214 Literary Masterpieces II (A&H) | 3 |
- ENG-L 224 Introduction to World Lit in English (A&H) (WC) | 3 |
- ENG-L 240 Literature & Public Life (A&H) | 3 |
- ENG-L 257 Twentieth Century Am. Poetry | 3 |
- ENG-L 358 American Literature 1914-1960 | 3 |
- ENG-L 364 Native American Literature | 3 |
- ENG-L 369 Studies in British & American Authors | 3 |

Fine Arts (2.0 GPA) 6 credits

- Music
  - MUS-E 241 Intro to Music Fundamentals | 3 |

- Art (Select one)
  - EDUC-M 135 Individualized Instruction in Art | 3 |
  - EDUC-M 200 Artifacts & Museums in Everyday Life (A&H) | 3 |
  - FINA-N 110 Intro to Studio Art for Non-majors (A&H) | 3 |

Mathematics (2.0 GPA) 9-10 credits

- EDUC-N 101 Teach & Learn Elem School Math OR | 3 |
  - MATH-T 101 Mathematics for Elem. Teachers I | 3 |
- EDUC-N 102 Teach & Learn Elem School Math I (P: EDUC-N101 or MATH-T101 with a C or better) OR | 3 |
  - MATH-T 102 Mathematics for Elem Teachers II (P: EDUC-N101 or MATH-T101 with a C or better) OR | 3 |
- MATH-M/S/V 118 Finite Mathematics (MM) OR | 3 |
  - MATH-D 116/D171 Intro. to Finite Math I & II (MM) | 4 |
- EDUC-N 103 Teach & Learn Elem School Math II (P: EDUC-N101 or MATH-T101 with a grade of C or higher) OR | 3 |
  - MATH-T 103 Mathematics for Elem. Teachers III (P: EDUC-N101 or MATH-T101 with a grade of C or higher) | 3 |
### II. PROFESSIONAL EDUCATION

**68 credits/2.5 GPA**  
(Grade of C or higher required in each EDUC course listed below prior to student teaching.)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL-Q 201</td>
<td>Biological Science for Elem. Teachers (P: EDUC-Q 200)</td>
<td>3</td>
</tr>
<tr>
<td>EDUC-Q 200</td>
<td>Intro to Scientific Inquiry</td>
<td>3</td>
</tr>
<tr>
<td>GEOL-G/S 103</td>
<td>Earth Sci: Mat. &amp; Processes (N&amp;M) (NS) OR (S&amp;H)</td>
<td>3</td>
</tr>
<tr>
<td>GEOL-G/S 104</td>
<td>Evolution of the Earth (N&amp;M) (NS) OR (S&amp;H)</td>
<td>3</td>
</tr>
<tr>
<td>GEOL-G 105</td>
<td>Earth, Our Habitable Planet (N&amp;M) (NS)</td>
<td>3</td>
</tr>
<tr>
<td>PHYS-P 199</td>
<td>Physical Science through Inquiry (N&amp;M) (NS)</td>
<td>3</td>
</tr>
</tbody>
</table>

### III. AREA OF CONCENTRATION, ACADEMIC MINOR OR LICENSE ADDITION

**15-32 credits/2.5 GPA**  
(Select one) (Grade of C or higher required in each course.)

<table>
<thead>
<tr>
<th>Areas of Concentration that meet the 120 hr requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language Arts (Elem. Comp. &amp; Am/World Lit. Double Count)</td>
<td>15</td>
</tr>
<tr>
<td>The Arts (Music Fundamentals &amp; Art Options Double Count)</td>
<td>15</td>
</tr>
<tr>
<td>Math (Math series N/T101, N/T102 &amp; N/T 103 Double Count)</td>
<td>15</td>
</tr>
<tr>
<td>Science (Biology, Geology &amp; Physics Double Count)</td>
<td>15</td>
</tr>
<tr>
<td>Social Studies (US History, World Civ. &amp; Social Studies Elective Double Count)</td>
<td>15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Academic Minors that require more than 120 hrs</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Astronomy</td>
<td>17</td>
</tr>
<tr>
<td>Biology</td>
<td>15</td>
</tr>
<tr>
<td>Chemistry</td>
<td>17</td>
</tr>
<tr>
<td>Economics</td>
<td>18</td>
</tr>
<tr>
<td>English</td>
<td>15</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>License Additions that require more than 120 hrs</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer Educator</td>
<td>21</td>
</tr>
<tr>
<td>English as a New Language</td>
<td>22</td>
</tr>
<tr>
<td>Mathematics for Middle School</td>
<td>32</td>
</tr>
<tr>
<td>Reading</td>
<td>18</td>
</tr>
</tbody>
</table>

### IV. ELECTIVES
### ELEMENTARY EDUCATION: AREA OF CONCENTRATION, ACADEMIC MINOR OR LICENSE ADDITION

Choose ONE subject area to study in depth as an Area of Concentration, Academic Minor or License Addition. Courses completed in the Content Area can double count in the Area of Concentration, Academic Minor or License Addition. A "C" or higher grade is required in each course. You must maintain a 2.5 GPA in the area you select.

Check the College of Arts & Sciences Bulletin for pre-requisite courses.

NOTE: The Area of Concentration is not intended to be a subject specific teaching license. It will not appear on your academic transcript or on the teaching license.

**August 2014**

### Areas of Concentration
(These five basic content fields incorporate 5-9 credit hours of course work that double count in the content area and the area of concentration which will allow the student to complete the program in 120 hrs.)

<table>
<thead>
<tr>
<th>Language Arts (2.5 GPA)</th>
<th>15 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC-E 341</td>
<td>Methods of Teaching Reading II (P: EDUC-E340)</td>
</tr>
<tr>
<td>EDUC-X 470</td>
<td>Psycholinguistics for Teachers of Reading</td>
</tr>
<tr>
<td>Complete 1 of the following: (If exempt from taking ENG-W131 due to ACT/SAT scores, complete CMLT-C110 or ENG-W170)</td>
<td></td>
</tr>
<tr>
<td>CMLT-C 110</td>
<td>Writing the World (EC)</td>
</tr>
<tr>
<td>ENG-W 131</td>
<td>Elementary Composition (EC)</td>
</tr>
<tr>
<td>ENG-W 170</td>
<td>Projects in Reading &amp; Writing (EC)</td>
</tr>
</tbody>
</table>

Complete 2 of the following:
- AAAD-A 379 Early Black American Writing |
- CMLT-C 340 Women in World Literature |
- ENG-L 111 Discovering Literature (A&H) |
- ENG-L 203 Introduction to Drama (A&H) |
- ENG-L 204 Introduction to Fiction (A&H) |
- ENG-L 205 Introduction to Poetry (A&H) |
- ENG-L 206 Introduction to Prose (Excluding Fiction) (A&H) |
- ENG-L 210 Studies in Popular Lit & Mass Media (A&H) |
- ENG-L 213 Literary Masterpieces I (A&H) |
- ENG-L 214 Literary Masterpieces II (A&H) |
- ENG-L 224 Introduction to World Lit in English (A&H) (WC) |
- ENG-L 240 Literature & Public Life (A&H) |
- ENG-L 357 Twentieth Century Am. Poetry |
- ENG-L 358 American Literature 1914-1960 |
- ENG-L 364 Native American Literature |
- ENG-L 369 Studies in British & American Authors |

### Mathematics (2.5 GPA) | 15-16 credits |
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>MATH-M/S/V 118</td>
<td>Finite Mathematics (P: 2 yrs. HS algebra or M014) (MM) OR</td>
</tr>
<tr>
<td>MATH-D 116</td>
<td>Intro to Finite Math I AND</td>
</tr>
<tr>
<td>MATH-D 117</td>
<td>Intro to Finite Math II (P: C- or better in D116) (MM)</td>
</tr>
<tr>
<td>EDUC-N 101</td>
<td>Teach &amp; Learn Elem School Math (P: M014, M018 or a score of at least 10 on the Math Skills Assessment Exam.) OR</td>
</tr>
<tr>
<td>MATH-T 101</td>
<td>Mathematics for Elem. Teachers I (P: M014, M018 or a score of at least 10 on the Math Skills Assessment Exam.)</td>
</tr>
<tr>
<td>EDUC-N 102</td>
<td>Teach &amp; Learn Elem School Math II (P: EDUC-N101 or MATH-T101 with a grade of C or higher) OR</td>
</tr>
<tr>
<td>MATH-M 119</td>
<td>Brief Survey of Calculus I (P: 2 yrs. HS algebra or M014) (N&amp;M) OR</td>
</tr>
<tr>
<td>MATH-M 211</td>
<td>Calculus I (P: 2 yrs. HS algebra, 1 yr. HS geometry, pre-calc. math (or equiv.), &amp; trig.; or both M025 &amp; M026) (N&amp;M) OR</td>
</tr>
<tr>
<td>EDUC-N 103</td>
<td>Teach &amp; Learn Elem School Math II (P: EDUC-N101 or MATH-T101 with a grade of C or higher) OR</td>
</tr>
<tr>
<td>MATH-T 103</td>
<td>Mathematics for Elem. Teachers III (P: EDUC-N101 or MATH-T101 with a grade of C or higher)</td>
</tr>
<tr>
<td>EDUC-N 443</td>
<td>Teaching Elementary Math Problem Solving (P/C: EDUC-E343) (Spring only)</td>
</tr>
</tbody>
</table>

### Science (2.5 GPA) | 15-17 credits |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>AST-A 100</td>
<td>The Solar System (N&amp;M) OR</td>
</tr>
<tr>
<td>CHEM-C 100</td>
<td>The World as Chemistry (N&amp;M)</td>
</tr>
<tr>
<td>BIOL-Q 201</td>
<td>Biological Science for Elem. Teachers (P: EDUC-Q 200)</td>
</tr>
<tr>
<td>GEOL-G/S 103</td>
<td>Earth Sci: Mat. &amp; Processes (N&amp;M) OR</td>
</tr>
<tr>
<td>GEOL-G/S 104</td>
<td>Evolution of the Earth (N&amp;M) OR</td>
</tr>
<tr>
<td>GEOL-G 105</td>
<td>Earth, Our Habitable Planet (N&amp;M)</td>
</tr>
<tr>
<td>PHYS-P 199</td>
<td>Physical Science through Inquiry (N&amp;M)</td>
</tr>
<tr>
<td>EDUC-Q 405</td>
<td>Integrated Sciences for Science Education (P: EDUC-E328) (Offered for the 1st time Fall 2015)</td>
</tr>
</tbody>
</table>
# Social Studies (2.5 GPA)  15 credits

## Required (Complete both)
- GEOG-G 110  *Introduction to Human Geography (S&H)*  3
- POLS-Y 103  *Introduction to American Politics (S&H)*  3

## U.S. History (Select one)
- HIST-H 105  *American History I (S&H)*  3
- HIST-H 106  *American History II (S&H)*  3

## World Civilization (Select one)
- ANTH-E 205  *Peoples of the World (WC)*  3
- FOLK-F 111  *World Music & Culture (A&H, WC)*  3
- GEOG-G 120  *Regions of the World (S&H)*  3
- HIST-B 200  *Issues in Western European History (S&H, WC)*  3
- HIST-H 101  *World in 20th Century I (S&H, WC)*  3
- HIST-H 102  *World in 20th Century II (S&H, WC)*  3
- HIST-H 103  *Europe: Renaissance to Napoleon (S&H, WC)*  3
- HIST-H 104  *Europe: Napoleon to Present (S&H, WC)*  3
- HIST-H 205  *Ancient Civilization (S&H/WC)*  3
- HIST-H 206  *Medieval Civilization (S&H, WC)*  3
- HIST-H 240  *History of World Populations*  3
- INTL-I 203  *Global Development (S&H, WC)*  3
- INTL-I 206  *Identity & Conflict (S&H, WC)*  3

## Social Studies Elective (Select one not taken above)
- HIST-B 200  *Issues in Western European History (S&H, WC)*  3
- HIST-H 101  *World in 20th Century I (S&H, WC)*  3
- HIST-H 102  *World in 20th Century II (S&H, WC)*  3
- HIST-H 103  *Europe: Renaissance to Napoleon (S&H, WC)*  3
- HIST-H 104  *Europe: Napoleon to Present (S&H, WC)*  3
- HIST-H 205  *Ancient Civilization (S&H/WC)*  3
- HIST-H 206  *Medieval Civilization (S&H, WC)*  3
- HIST-H 211  *Latin Amer Culture & Civilization I (S&H, WC)*  3
- HIST-H 240  *History of World Populations*  3
- INTL-I 100  *Intro to International Studies (S&H, WC)*  3
- INTL-I 203  *Global Development (S&H, WC)*  3
- INTL-I 204  *Human Rights & International Law (S&H, WC)*  3
- INTL-I 206  *Identity & Conflict (S&H, WC)*  3
- LTAM-L 210  *The Latin American Experience (S&H, WC)*  3
- NELC-N 204  *Topics in Middle Eastern Culture & Society (S&H, WC)*  3

## License Additions
(A student may choose to complete a License Addition but it will require the completion of more than 120 hrs.)

See individual license addition program sheets for details.
(http://education.indiana.edu/license-development/licensing/license-additions.html)

## Academic Minors
(A student may choose to complete one of the Academic Minors listed below but it will require the completion of more than 120 hrs.)

Course requirements for each minor listed below can be found in the College of Arts & Sciences Bulletin (Exception: Health Education: See an Education Advisor for details.)

### Minor  credits  Minor  credits
- Astronomy  17  - Health Ed.  15
- Biology  15  - History  15
- Chemistry  17  - Math  16
- Economics  18  - Physics  19
- English  15  - Political Sci.  18
- Fine Arts  15  - Psychology  15
- Geography  15  - Sociology  15
- Geology  15  - World Lang. (FRN, GER or HISP)  15
ELEMENTARY EDUCATION: ACADEMIC MINOR

- Choose ONE subject area to study in depth as an Academic Minor.
- Courses completed in the Content Area can double count in the Academic Minor.
- The completion of an Academic Minor will require you to complete more than 120 credit hours for your degree.
- Check the College of Arts & Sciences Bulletin for pre-requisite courses.
- Unless otherwise stated, at least 9 credit hours of the minor must be taken in residence on the Bloomington campus.
- A “C” or higher grade is required in each course. You must maintain a 2.5 GPA in the area you select.

NOTE: The Academic Minor is not intended to be a subject specific teaching license. It will appear on the academic transcript but not on the teaching license.

Astronomy (17 credits) (AST)
- AST-A 221, A222
- PHYS-P 301 and
- Two of AST-A305, A320, A450, A451, A452, or A453.

A student must take all necessary prerequisites, including some mathematics and physics classes.

Biology (Non-science Majors) (18 credits) (BIOL)
- BIOL-L111, L112, L113, L350, L369 and
- An approved statistics course at the 300 level, or one of L330 or L340.
- Additional biology major courses at the 300-level and above to total 18 or more credit hours. A minimum of 9 credit hours must be at the 300-400 level.

Note: Biology L490 and L499 credit cannot count for either option in the biology minor.

Chemistry (17 credits) (CHEM)
- CHEM-C117-C127 (or C105 and C125) and C341.
- Nine credit hours of electives chosen from CHEM-A314, A318 or C317-C318, C342, C360, C361, C362, C430, C443, C460, C481, C483, C484, C485, N330.

Note: At least 12 credit hours must be taken in residence on the Bloomington campus.

Economics (18 credits) (ECON)
- MATH-M119 or M211
- ECON-E201 and E202
- ECON-E321
- Economics electives: At least two additional economics courses (6 credit hours) at the 300 or 400 level, excluding E496 and Y398. At least one of these elective courses (3 credit hours) must be numbered above E321, excluding E370.

English (15 credits) (ENG)
- ENG-L260: Introduction to Advanced Study of Language
- One introductory genre course selected from: ENG-L203, L204, L205 or L206 (excluding fiction)
- Two literary history courses selected from ENG-L310, L312 or L316
- One English elective at the 300-400 level. (May include L310, L312 or L316 if not used to fulfill requirement above.

Note: W202 and W205 are not approved for inclusion in the minor

Geography (15 credits) (GEOG)
- GEOG-G110 or G120
- GEOG-G 208 or G237
- At least 9 credit hours in Geography courses must be completed at the 300-400 level.

Geological Sciences (15 credits) (GEOG)
- No more than one course at the 100 level.
- Either GEOL-G221 and G222 or G225.
- A minimum of 9 credits at the 300 to 400 level, including at least one course at the 300 level and one course at the 400 level.

Health Education (15 credits) (SPH)
- SPH-H160, H263, H414 and H464
History (15 credits) (HIST)
- Students must complete 15 credit hours of history.
- Of the 15 credit hours in History, 9 must be at the 300 or 400 level.

Mathematics (16 credits) (MATH)
- MATH-M212, S212, or M213
- At least three courses at the 300 or 400 level.

Note: The courses K300, K305, and K310 cannot be selected for the minor.

Physics (19 hrs) (PHYS)
- One of the two 10 credit introductory course sequences: PHYS-P201-P202 or PHYS-P221-P222.
- A modern physics course, to be chosen from PHYS-P301, P453, and P454.
- A laboratory course, to be chosen from PHYS-P309, P451, and P460.
- Another 3 credit course above the level of PHYS-P301.
- At least 9 credit hours of course work at the 300–400 level.

Political Science (18 credits) (POLS)
- At least 9 credits must be at the 300 or 400 level.
- At least two courses in one of the following blocks of courses and at least one course from one of the other two blocks:
  - American politics, public policy, law, and administration (Y301–Y320, Y324–Y326, Y329, Y349, Y373, Y394)
  - Comparative politics or international relations (Y332–Y348, Y350–Y372, Y374–Y376, Y407)
  - Political theory and methodology (Y379, Y381–Y388, Y395, Y405, Y406)

Note: Only 3 hours of credit in X380 and Y481 may be counted toward the minor.

Psychology (15 credits) (PSY)
- PSY-P155 or both P101 and P102.
- PSY-K300 or K310 or another approved College statistics course.
- Any two additional courses in PSY at the 300 or 400 level.
- In addition, students must complete MATH-M118, or M119, or a 200-level mathematics course, or the equivalent.
- At least 9 credit hours of course work for the minor must be completed at the 300–400 level.

Sociology (15 credits) (SOC)
- One of the following: SOC-S100, S105, S110, S122, S201, S210, S215, S217, S220, S230.
- Three sociology courses (9 credit hours) at the 300–400 level.
- An additional sociology course at any level.

Studio Art (21 credits) (FINA)
- FINA-F100.
- FINA-F101 or F102.
- Two additional courses in studio art above the 100 level.
- Three courses in studio art at the 300-400 level (which must be completed on the Bloomington campus).

World Language: French (15 credits) (FRIT)
- FRIT-F250.
- FRIT-F300 (must be taken on the Bloomington campus).
- Nine additional credit hours of 300–400 level courses, including:
  - one course from the following: F305, F306, F361, F362, F363, F375
  - one course from the following: F313, F315,F316
- Two courses at the 300–400 level must be taken on the Bloomington campus, and one of these two courses must be F300. If F250 is satisfied through a placement exam and validation course then the student must take three courses at the 300–400 level on the Bloomington campus (and one of these must be F300).

Note: No credit in the minor will be given for those courses listed in the College of Arts & Sciences Bulletin as carrying no credit toward the major.

World Language: German (15 credits) (GER)
Students must complete 15 credit hours of Germanic Studies course credit at the 300 and 400 level, including at least 12 credit hours in courses taught in German.

World Language: Spanish (15 credits) (HISP)
- HISP-S250
- HISP-S280
- Any two of the 300-level core courses (S324, S326, S328), and
- One additional course at the 300 or 400 level.

Students who place into the S300 level are not eligible for S280 credit. As a result, they must take an additional 3 credits at the S300 or S400 level.

Note: Native speakers of Spanish are expected to complete the minor with course work at the S300 and S400 level. The following courses cannot be used to fulfill any portion of the minor: S260, S265, S284, S290, S421, S494, S499, or any course from Portuguese or Catalan. For detailed information about the options available to minors, consult the departmental office of undergraduate studies.