## Required Courses for Content Concentrations for the Middle/Secondary Major in Special Education

The following areas are listed as options for both undergraduate and graduate students in the CoT Special Education program. The three academic content areas noted here (English, Math, & Science) are the only areas that Indiana is accepting for “Highly Qualified” status for secondary special education teachers. Undergraduates MUST take these required courses in at least one content area. Graduate students may use past majors and/or coursework in at least one of these areas to fulfill the 25 hour requirement.

### English (Early and Late Adolescence) – “HQ” content area

Faculty Advisor: Dr. Peter Cowan (pcowan)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>One of the Diversity Literature courses: (See English Major for 30 options)</td>
<td>3</td>
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</table>
| One of the Young Adult Literature courses:  
  ENG L391  
  EDUC M435/L535 (L408/L508)                                           | 3       |
| One course from the following areas:  
  Shakespeare  
  19th and 20th Century Literature  
  EDUC L407/L507 (M407) Language Education  
  Issues for English Teachers  
  EDUC M454 Grammar for Teachers or ENG W202  
  ENG M412/L512 (Teaching Writing in the Sec Sch)  
  One of the following methods courses:  
    EDUC M428 Inquiry into Mid School Methods  
    EDUC M416 Inquiry into High School Methods  
  EDUC M470 Practicum                                                   | 3       |

Total Credits: 25

### Mathematics (Early and Late Adolescence) – “HQ” content area

Faculty Advisor: Dr. Cathy Brown (cathbrow)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MATH M211 Analytic Geom &amp; Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MATH M212 Analytic Geom &amp; Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>MATH M365 Intro. to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>MATH T336 Topics in Euclidean Geometry</td>
<td>3</td>
</tr>
<tr>
<td>MATH M301 or M303 Applied Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>EDUC M422 Teaching Math in Second. Schools</td>
<td>3</td>
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<tr>
<td>EDUC M470 Practicum</td>
<td>6</td>
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</tbody>
</table>

Total Credits: 26
Science (Early and Late Adolescence) – “HQ” content area
Faculty Advisor: Dr. Valarie Akerson (vakerson)

One of the following: 3
   BIOL L111 Intro to Biology: Bio Mechanisms
   BIOL L112 Intro to Biology: Evolution & Diversity
CHEM C117 Principles of Chem & Biochem.  5
One of the following: 3
   GEOG G107 Physical Systems of Environment
   GEOL G104 Earth Science: Evolution
PHYS  P201 General Physics  5
EDUC M346 Science Methods  2
EDUC M303 Field Experience  1
EDUC M470 Practicum  6

Total Credits: 25