Program is under revision to meet the emerging Indiana Rules for Educator Preparation and Accountability (REPA) requirements. Please see an education advisor for more details.

This program sheet is effective for all students starting at IUB between summer 2011 and spring 2012.

**B.S. EDUCATION: EXCEPTIONAL NEEDS-EARLY & LATE ADOLESCENCE (MATH OR SCIENCE)**

This Bachelor of Science in Education degree enables you to teach exceptional needs students, mild intervention in the Middle School/ Junior High or High School setting. Course requirements for this program are valid at IUB as reflected in the School of Education Bulletin. A 4 year college plan requires completion of 15-16 credits each semester through the Community of Teachers Program (CoT). A 2.5 GPA overall is required for retention and graduation. A total of 124 credits is required for graduation.

**May 2011-MD**

### ADMISSION TO COT PROGRAM

1. Admission to Indiana University
2. Submit CoT Application online:
   [http://www.indiana.edu/~comteach/apply.html](http://www.indiana.edu/~comteach/apply.html)
3. Interview with CoT Faculty & students.

### ADMISSION TO TEACHER EDUCATION PROGRAM

(Competitive enrollment. Meeting minimum requirements does not guarantee admission.)

1. Students must satisfy the Academic Skills Assessment requirement for admission to the TEP by using any of the following options:
   - Qualifying scores on PRAXIS I
     - Reading 176, Writing 172, Math 175
   - PRAXIS I combined score of at least 527
     - 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. 21 credits and a 2.5 GPA in the content field (exception: Math 2.0 GPA) with at least 15 credits completed and 6 credits in progress. Grade of C or higher is required in each content field course.

4. Completion of or enrollment in prerequisites. (Note: students must be admitted to the CoT program to enroll in the following classes with the exception of EDUC-K 205.)

<table>
<thead>
<tr>
<th>Courses</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC-K 205 Introduction to Exceptional Child</td>
<td>3</td>
</tr>
<tr>
<td>EDUC-K 343 Education of Socially &amp; Emotiona</td>
<td>3</td>
</tr>
<tr>
<td>EDUC-K 361 Assistive Technology (Fall only)</td>
<td>3</td>
</tr>
<tr>
<td>EDUC-K 362 Team Approaches to the Education</td>
<td>3</td>
</tr>
<tr>
<td>EDUC-K 405 Building Inclusive Middle &amp; Seco</td>
<td>1</td>
</tr>
<tr>
<td>EDUC-S 400 Field Based Seminar in Teacher E</td>
<td>4</td>
</tr>
</tbody>
</table>

5. 7 of 30 portfolio expectations completed and documented.

6. Application Deadlines for
   - Mathematics: March 1 to take EDUC-M422 Fall semester.
   - Science: March 1 to take EDUC-M446 Fall semester.

7. Submit TEP Application Online:
   [https://info.educ.indiana.edu/teachered/](https://info.educ.indiana.edu/teachered/)

### I. IUB & SCHOOL OF EDUCATION

#### GENERAL EDUCATION REQUIREMENTS


(Careful selection & completion of courses with a “C” or higher grade may allow double counting within General Education, Professional Education &/or Content Field.)

- **Oral Expression (Select one)**
  - CMCL-C 121 Public Speaking (A&H) 3 credits
  - CMCL-C 122 Interpersonal Communication (S&H) 3 credits
  - EDUC-G 203 Communication in the Classroom (S&H) 3 credits

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

- **Intensive Writing Course (IW) (Select one)**
  - EDUC-H 205 Intro to Educational Thought (P: English Comp) 3 credits
  - EDUC-H 340 Education & American Culture (P: English Comp & Soph. Standing) 3 credits

College of Arts & Sciences designated Intensive Writing course

- **Mathematical Modeling (MM) (Select one)** 3-4 credits
  - MATH-A/M/S/V 118 Finite Mathematics 3 credits
  - MATH-D 116 Intro to Finite Mathematics I AND 2 credits
  - MATH-D 117 Intro to Finite Mathematics II (Note: D116 must have a grade of C- or higher & D117 must have a passing grade to fulfill the MM requirement) 2 credits
  - MATH-J 113 Intro to Calculus with Applications 3 credits
  - MATH-M 119 Brief Survey of Calculus I 3 credits
  - MATH-M 211 Calculus I 4 credits
  - MATH-M 213 Accelerated Calculus 4 credits

- **Arts & Humanities (A&H)** 6 credits

  Complete at least 2 courses for a total of at least 6 credits.

  - ____________________________  
  - ____________________________

- **Social & Historical Studies (S&H)** 6 credits

  Complete at least 2 courses for a total of at least 6 credits.

  - ____________________________  
  - ____________________________
**Natural & Mathematical Sciences (N&M) (Complete ONE of the following options.)** 5+ credits

**Option I:** Complete at least 2 courses for a total of at least 5 credits. At least 1 of these courses must be a Natural Science (*) course.  

- [ ]  

**Option II:** Complete a 5 credit science course.  

- [ ]  

*(The class taken to fulfill the Mathematical Modeling requirement cannot be counted towards the 5+ credits needed to fulfill the N&M requirement.)*

**World Languages (WL)/World Cultures (WC) (Complete ONE of the following options.)** 6 credits

**Option I: Language Study (WL):** Complete the study of an approved single language through the second semester of the second-year level of college-level coursework.  

- [ ]  

**Option II: World Culture (WC):** Complete at least 2 courses for a total of at least 6 credits.  

- [ ]  

**Option III: International Experience (IE):** Complete an approved study abroad program or internship of at least 6 credits & at least 6 weeks abroad in duration.  

- [ ]  

**Information Fluency (IF)** 0 credits  

Fulfilled by completion of Expectation 4.3  

0  

**Diversity in the U. S. (D)** 0 credits  

Fulfilled by completion of Expectations 3.2, 3.3, 5.1, & 9.2  

0  

**Enriching Educational Experiences (EEE)** 10 credits  

EDUC-M 480 Student Teaching: Secondary  

10  

**II. PROFESSIONAL EDUCATION 54+ credits/2.5 GPA (C or higher grade is required in each course listed below.)**

**III. PROFESSIONAL EDUCATION 54+ credits/2.5 GPA (C or higher grade is required in each course listed below.)**

**Required Non-Authorized Course** 3 credits  

This course must be taken before admission to CoT  

EDUC-K 205 Intro to Exceptional Children (S&H)  

(Recommended Fall semester sophomore year)  

3  

**Required CoT Authorized Courses** 19+ credits  

These courses must be taken after admission to the CoT Program but before admission to TEP.  

EDUC-K 343 Ed Soc & Emotionally Disturbed I (Spring only)  

3  

EDUC-K 361 Assistive Technology for Elementary (Fall only)  

3  

EDUC-K 362 Team Approach to the Ed. of Students with Disabilities (Fall only)  

3  

EDUC-K 405 Building Inclusive Md./Sec. Schools (Fall only)  

1 + 1  

EDUC-S 400 Field Based Seminar in Teacher Ed (Must be taken at least 1 semester for 4 credits before admission to TEP.)  

9+  

7 of 30 portfolio expectations completed and documented before enrolling in Teacher Education Program course(s).  

**Teacher Education Program Authorized Courses** 35 credits  

Admission to TEP is required for the following courses.  

**These courses must be taken before student teaching.**  

EDUC-K 344 ED Soc & Emotionally Disturbed II (Spring only) (P: EDUC-K 343)  

3  

EDUC-K 352 ED of Children w/Learning Problems (Fall only) (P: EDUC-K 371)  

3  

EDUC-K 371 Assessment & Individualized Instruction in Reading & Math (Spring only) (P: EDUC-K 362)  

3  

EDUC-K 441 Transition Across the Life Span (Spring only) (P: EDUC-K 362)  

3  

EDUC-M 464 Methods of Teaching Reading  

3  

**Content Methods**  

- Field Experience is incorporated in the EDUC-S 400: Field Based Seminars and Apprenticeship.  

- Students may add an additional semester(s) between the completion of Content Methods and Student Teaching.  

**Mathematics**  

EDUC-M 422 Teach. Math in the Secondary School (Fall only)  

3  

EDUC-M 446 Meth. of Teach. Jr/Md/Sr High School (Fall only)  

3  

**Science**  

EDUC-M 470 Practicum in Content Field Area  

6  

- Students are eligible for a teaching license upon completion and documentation of all 30 portfolio expectations.  

**II. MATH OR SCIENCE CONTENT 25-27 credits/2.5 GPA**  

Complete one of the following subject areas. (C or higher grade is required in each course.)  

(Check with the department regarding when courses will be offered.)  

**Mathematics** 26-27 credits  

**Required Courses**  

EDUC-N 101 Teach & Learn Elem Math I OR  

MATH-T 101 Math for Elementary Teachers I  

3  

MATH-A/M/S/V 118 Finite Math (MM) OR  

MATH-D 116 Intro to Finite Math I AND  

MATH-D 117 Intro to Finite Math II (MM)  

2  

EDUC-N 103 Teach & Learn Elem Math II (P: C or higher in N101 or T101) OR  

MATH-T 103 Math for Elementary Teachers III (P: C or higher in N101 or T101)  

3  

MATH-M 211 Calculus I  

4  

MATH-M/S 212 Calculus II (P: M211)  

4  

**Electives** 9 credits  

Complete 9 additional credits of math electives. To be chosen from 300- 400 level math courses. (The following courses are recommended: MATH-K300 or K310 or M365; M330; M380; or T336)  

- [ ]  

**Science** 25 credits  

BIOL/E/L 111 Intro to Biol: Evolution & Diversity (N&M)  

3  

BIOL/E/L 112 Intro to Biol: Biological Mechanisms (P: HS or college chemistry) (N&M)  

3  


5  

GEOG-G 107 Physical Systems of the Environment (N&M) OR  

GEOG/G/S 103 Earth Science: Materials & Processes (N&M)  

3  

GEOL-G 104 Evolution of the Earth (N&M) OR  

GEOL-G 105 Earth: Our Habitable Planet (N&M)  

3  

HPSC-X 100 Human Perspective on Science OR  

3  

PHYS-P 201 General Physics I (P: M 26 or HS equiv.) OR  

PHYS-P 221 Physics I (C: MATH-M 211)  

5  

HPSC-X 222 Big Science in the 20th Century (S&H)
IV. ELECTIVES (To total 124 credits)