|  |
| --- |
| **This program sheet is effective for all students starting at IUB beginning summer 2024.** |
|  |  |
| **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 four-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 GPA in the Professional Education, Area of Concentration and overall; and a grade of C or higher in each Professional Education and each Area of Concentration course. |
|  |  | **May 2024** |

|  |
| --- |
| **GENERAL EDUCATION REQUIREMENTS**<https://gened.indiana.edu/approved-courses/index.html>Careful selection & completion of courses with a grade of “C” or higher may allow double counting within General Education, Content, Professional Education &/or Area of Concentration/ License Addition/Academic Minor. If you earn a grade lower than a C, please consult with an academic advisor. |
| 1. **Foundations**
 | **Credits** |
| * English Composition **(EC)**
 | 0-3 |
| * Mathematical Modeling **(MM)**
 | 3-4 |
| 1. **Breadth of Inquiry**
 |  |
| * Arts & Humanities **(A&H)**
 | 6 |
| * Social & Historical Studies **(S&H)**
 | 6 |
| * Natural & Mathematical Sciences **(N&M)**
 | 5-6 |
| * Option I: Two courses with one a Natural Science **(NS)** **OR**
 |
| * Option II: One 5 hr Science with a lab **(LAB)**
 |  |
| 1. **World Languages & Cultures**
 | 6 |
| * Option I: Language Study **(WL) OR**
 |  |
| * Option II: World Culture **(WC) OR**
 |  |
| * Option III: International Experience **(IE)**
 |  |
| 1. **Shared Goals for the School of Education**
 |  |
| * Intensive Writing **(IW)** (EDUC-H 205 or H 340)
 | 3 |
| * Information Fluency **(IF)** (EDUC-W 200)
 | 3 |
| * Diversity in the United States **(D)** (EDUC-E 300)
 | 3 |
| * Enriching Educational Experiences **(EEE/Student Teaching)** (EDUC-M 425)
 | 13 |
|  |
| **PREREQUISITES FOR ADMISSION TO THE TEP**Competitive enrollment. Meeting minimum requirements does not guarantee enrollment in authorized courses. |
| 1. 2.5 GPA overall.
 |
| 1. Completion of or enrollment in prerequisites. Grade of C or higher is required in each professional EDUC course.
 |
|  | **Courses** |  | **Credits** |
|  | * *Communication for Youth Serving Professionals* (EDUC-G 203)**(S&H)**
 | 3 |
|  | * *Elementary School Child* (EDUC-P 248) **(S&H)**
 | 3 |
|  | * *Learning Theories for Teachers & Lab/Field Experience* (EDUC-I 251 & M 101)

**To enroll in I251 and M101, you must register for EDUC-BC 251.** | 4 |
|  | * *Technology* (EDUC-W 200) **(IF)**
 | 3 |
|  | * *Math 1* (EDUC-N 101)
 | 3 |
|  | * *Math 2* **or** *Math 3*

 *Math 2* (Mathematical Modeling) **(MM)** *Math 3* (EDUC-N 103) | 3-4 |
|  | * *Scientific Inquiry* (EDUC-Q 200) **(N&M) (NS)**
 | 3 |
|  | * *Science* (EDUC-Q 205, BIOL-Q 201, EAS-E 105) **(N&M) (NS)**
 | 3 |
| 1. Apply to TEP by October 1 to enroll in Block I Spring term or March 1 to enroll in Block I Fall term.
 |
| Access TEP Application at: <https://education.indiana.edu/> |

|  |
| --- |
| **I.** **CONTENT REQUIREMENTS****38-42 credits** |
|  |
| **Language Arts (2.0 GPA)** | **3-6 credits** |
|  |  |
| **English Composition (EC) (Select one) (Grade of C or higher required)** |
| CMLT-C 110 | *Writing the World* | 3 |
| ENG-W 131 | *Reading, Writing & Inquiry* **OR** | 3 |
| ENG-W 131EX | *Elementary Composition-Exempt* | 0 |
| ENG-W 170 | *Intro to Argumentative Writing-Projects in Reading & Writing* | 3 |
|  |  |  |
| **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*  | 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*  | 3 |
| ENG-L 357 | *Twentieth-Century American 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)** | **5 credits** |
|  |  |
| **Drama** |  |
| EDUC-M 334 | *Drama in Education* | 2 |
|  |  |
| **Art (Select one)** |  |
| EDUC-M 135 | *Individualized Instruction in Art* | 3 |
| EDUC-M 200 | *Artifacts & Museums in Everyday Life* **(A&H)** | 3 |
|  |  |  |
| **Mathematics (2.0 GPA)** | **9-10 credits** |
| **You must complete all three Math courses before beginning Block II: Math & Science.** |
|  |  |  |
| EDUC-N 101 | *Teach & Learn Elem School Math* | 3 |
|  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_ | *Mathematical Modeling* **(MM)** | 3-4 |
| EDUC-N 103 | *Teach & Learn Elem School Math* II*(P: EDUC-N101 with a grade of C or higher)* | 3 |
|  |  |  |
| **Science (2.0 GPA)** | **12 credits** |
| **It is strongly recommended that you complete all science courses before beginning the blocks.** |
|  |  |  |
| BIOL-Q 201 | *Biological Science for Elementary Teachers**(P: EDUC-Q 200)* | 3 |
| EDUC-Q 200 | *Introduction to Scientific Inquiry* **(N&M) (NS)**  | 3 |
| EAS-E 105 | *Earth: Our Habitable Planet* **(N&M) (NS)** | 3 |
| EDUC-Q 205 | *STEM for Educators* | 3 |
|  |  |  |
|   |  |  |

|  |  |
| --- | --- |
| **Social Studies (2.0 GPA)** | **9 credits** |
|  |  |
| **U.S. History** **(Select one)** |  |
| HIST-H 105 | *American History I* ***(*S&H)** | 3 |
| HIST-H 106 | *American History II* **(S&H)** | 3 |
|  |  |  |
| **Social Studies Elective (Select two)** |  |
| EDUC-E 225 | *Principles of Hist & Soc. Sciences in Learning Contexts* | 3 |
| FOLK-F 111 | *World Music & Culture* **(A&H) (WC)** | 3 |
| GEOG-G 110 | *Huan Geography in a Changing World* **(S&H)** | 3 |
| HIST-B 200 | *Issues in Western European History* **(S&H) (WC)** | 3 |
| HIST-H 101 | *The World in 20th Century I* ***(*S&H) (WC)** | 3 |
| HIST-H 102 | *The 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 |
| INTL-I 100 | *Intro to International Studies* **(S&H) (WC)** | 3 |
| LATS-L 200 | *American Borderlands (Not a WC course)* ***(A&H)*** | 3 |
| MELC-M 204 | *Topics in Middle Eastern Culture & Society***(S&H) (WC)** | 3 |
| POLS-Y 103 | *Introduction to American Politics* **(S&H)** | 3 |
| REL-R 152 | *Jews, Christians, Muslims (A&H)* ***(WC)*** | 3 |
| REL-R 153 | *Religions of Asia* **(A&H) (WC)** | 3 |
|  |  |  |
|  |  |  |
| **II. PROFESSIONAL EDUCATION****72 credits/2.5 GPA****A grade of C or higher is required in each professional EDUC course.****The following courses must be successfully completed before student teaching.** |
|  | **27 credits** |
|  |  |  |
| EDUC-G 203 | *Communication for Youth Serving Professionals* **(S&H)** | 3 |
| EDUC-P 248 | *Elem School Child: Physical, Emotional & Social Development* **(S&H)** | 3 |
| EDUC-I 251 | *Learning Theories for Teachers* **AND** | 3 |
|  EDUC-M 101 | *Lab/Field Experience***To enroll in I251 and M101, you must register for EDUC-BC 251.** | 1 |
| EDUC-W 200 | *Using Computers in Education* **(IF)** | 3 |
| EDUC-A 308 | *Legal & Ethical Issues in Educ. (P: Soph. status)* | 3 |
| EDUC-E 303 | *Comprehensive Classroom Management (P: Junior status)* | 1 |
| EDUC-E 300 | *Elementary Education for a Pluralistic Society**(P: English Comp.)* **(D)** | 3 |
| EDUC-H 205 | *Introduction to Educational Thought**(P: English Comp.)* **(S&H) (IW) OR** | 3 |
|  EDUC-H 340 | *Education & American Culture**(P: Soph. status)* **(IW)** | 3 |
| EDUC-M 323 | *Teaching of Music in the Elem Sch* ***OR*** | 2 |
| EDUC-M 333 | *Art Experiences for the Elem Teacher**(P: EDUC-M 135, EDUC-M 200, or an approved substitution)*  | 2 |
| SPH-K 290 | *Movement Exp. For Pre & Elem School Children* | 2 |
|  |  |  |

|  |  |
| --- | --- |
| **Admission to the Teacher Education Program (TEP) is required in order to enroll in the following Blocks:** | **45 credits** |
| **Courses must be taken in prescribed blocks. Successful completion (C or higher grade) of all courses in each block is a prerequisite for the next block and student teaching.****Blocks must be completed in sequence from one semester to the next. Students may add an additional semester(s) between the completion of the Social Studies Block and Student Teaching.** |
|  |  |
| **Block I Literacy & Special Education** | **8 credits** |
| EDUC-E 339 | *New Title (Geared towards grades PK-2/3* | 3 |
| EDUC-K 305 | *Teaching the Exceptional Learner in Elementary Schools* | 3 |
| EDUC-M 201 | *Lab/Field Experience* | 2 |
|  |  |  |
| **Block II Math, Science & Literacy** | **11 credits** |
| **P: Q200 and at least one of the three required science courses: BIOL-Q 201, EAS-E 105, or EDUC-Q 205****P: Math 1 (EDUC-N 101)****P: Math 2 (Mathematical Modeling)****P: Math 3 (EDUC-N 103)** |
|  |  |  |
| EDUC-E 328 | *Science in Elem Schools* | 3 |
| EDUC-E 343 | *Mathematics in Elementary Schools* | 3 |
|  |  |  |
| EDUC-E 340 | *New Title (Geared towards Grades 3-6)* | 3 |
| EDUC-M 301 | *Lab/Field Experience* | 2 |
|  |  |  |
| **Block III Social Studies & Literacy** | **12 credits** |
| EDUC-E 325 | *Social Studies in Elementary Schools* | 3 |
| EDUC-L 418 | *Reading Foundations* | 3 |
| EDUC-X 460 | *Books for Reading Instruction* | 3 |
| EDUC-M 401 | *Lab/Field Experience* | 3 |
|  |  |  |
| **Student Teaching** | **14 credits** |
| **Students may not enroll in other classes while completing student teaching. *Except: EDUC-M 202 Job Search Strategies for Educators*** |
|  |  |  |
| EDUC-M 420 | *Student Teaching Seminar* | 1 |
| EDUC-M 425 | *Student Teaching Elem (15 weeks)* **(EEE)** | 13 |
|  |  |  |
| **III. AREA OF CONCENTRATION, LICENSE ADDITION OR ACADEMIC MINOR** |
|  |  |  |
| See pages 3-4 for a list of options. |
|  |  |  |
| **IV. ELECTIVES TO REACH 120 CREDITS** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |



|  |
| --- |
| **III.** **AREA OF CONCENTRATION, LICENSE ADDITION OR ACADEMIC MINOR**  |
| Choose **ONE** subject area to study in depth as an Area of Concentration, Academic Minor or License Addition. Courses completed in the Content Area or Professional Education **can double count** in the Area of Concentration, Academic Minor or License Addition. A grade of “C” or higher is required in each Area of Concentration or License Addition course. You must maintain a 2.5 GPA in the area you select. (Exception: Academic Minors require a 2.0 GPA.)Check the College of Arts & Sciences Bulletin for prerequisite courses.(<https://bulletin.college.indiana.edu/index.html>). **NOTE:** The Area of Concentration and Academic Minor do not lead to a teaching license. |

**Areas of Concentration**

Some of the Areas of Concentration listed below incorporate 3-9 credit hours of course work that double counts in the content area and the Area of Concentration which will allow the student to complete the program in 120 hrs.

|  |  |
| --- | --- |
| **Child Mental Health (2.5 GPA)**(NOTE: This Area of Concentration will require the student to take more than 120 hrs. to complete the program.) | **12 credits** |
|  |  |  |
| EDUC-P 225 | *Introduction to Mental Health for Children & Youth* | 3 |
| EDUC-P 248 | *Elementary School Child: Physical, Emotional & Social Development*  | 3 |
| EDUC-P 403 | *Psychological Trauma in Children & Adolescents* | 3 |
|  |  |  |
| Complete one of the following: |
| EDUC-G 208 | *Prevention of Adolescent Risk Behavior* | 3 |
| EDUC-G 375 | *Multicultural Skills* | 3 |
| EDUC-K 343 | *Introduction to Behavior & Classroom Management* | 3 |
| EDUC-P 404 | *Behavior Management in Youth* | 3 |
|  |  |  |
| **Computer Science (2.5 GPA)**(NOTE: This Area of Concentration will require the student to take more than 120 hrs. to complete the program.) | **12 credits** |
|  |  |  |
| EDUC-W 200 | *Using Computers in Education* | 3 |
| EDUC-W 210 | *Introduction to K-12 Computing, Computer Science, & Technology Integration* | 3 |
| EDUC-W 220 | *Computer Science & Programming in K-12 Classrooms* | 3 |
| EDUC-W 310 | *Computing & Computer Science Teaching Methods* | 3 |
| **Literacy (2.5 GPA)** | **15 credits** |
|  |
| EDUC-E 341 | *Methods of Teaching Reading II**(P: EDUC-E 340) (Online) (Fall only)* | 3 |
| EDUC-L 418 | *Reading Foundations for Literacy Leaders**(R: EDUC-E 339 or EDUC-E 340) (Online)* | 3 |
| EDUC-X 470 | *Psycholinguistics for Teachers of Reading**(P: Soph. status) (Online)* | 3 |
|  |  |
| Complete one of the following: (If exempt from taking ENG-W 131 due to ACT/SAT scores, complete CMLT-C 110 or ENG-W 170) |  |
| CMLT-C 110 | *Writing the World* **(EC)** | 3 |
| ENG-W 131 | *Elementary Composition* **(EC)** | 3 |
| ENG-W 170 | *Projects in Reading & Writing* **(EC)** | 3 |
|  |  |  |
| Complete one of the following: |  |
| 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*  | 3 |
| ENG-L 214 | *Literary Masterpieces II* **(A&H)** | 3 |
| ENG-L 224 | *Introduction to World Lit in English* **(A&H) (WC)** |  |
| ENG-L 240 | *Literature & Public Life*  | 3 |
| ENG-L 357 | *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 |
|  |  |  |
| **Mathematics (2.5 GPA)** | **15-16 credits** |
|  |
| EDUC-N 101 | *Teach & Learn Elem School Math* | 3 |
|  |  |  |
| \_\_\_\_\_\_\_\_\_\_ | *Mathematical Modeling* **(MM)** *(Excluding MATH-M/V 119, MATH-M/S 211 or**MATH-J 113)* | 3-4 |
| EDUC-N 103 |  *Teach & Learn Elem School Math* II(P: EDUC-N 101 with a grade of C or higher) | 3 |
| MATH-M 119 | *Brief Survey of Calculus I* **(N&M)****OR** | 3 |
| MATH-M/S 211 | *Calculus I* **(N&M)** | 4 |
| EDUC-N 443 | *Teaching Elementary Math Problem Solving (P/C: EDUC-E 343) (Spring)* | 3 |
|  |  |  |
| **Science (2.5 GPA)** | **15 credits** |
|  |  |  |
| AST-A 100 | *The Solar System* **(N&M) (NS)****OR** | 3 |
| CHEM-C 100 | *The World as Chemistry* **(N&M) (NS)** | 3 |
| BIOL-Q 201 | *Biological Science for Elementary Teachers**(P: EDUC-Q 200)* | 3 |
| EAS-E 105 | *Earth: Our Habitable Planet* **(N&M) (NS)** | 3 |
| EDUC-Q 205 | *STEM for Educators* | 3 |
| EDUC-Q 405 | *Integrated Sciences for Science Education**(P or C: EDUC-E 328) (Fall)* | 3 |
|  |  |  |
|  |  |  |
| **Social Studies (2.5 GPA)** | **15 credits** |
|  |  |  |
| **Required (Complete both)** |
| GEOG-G 110 | *Human Geography in a Changing World* **(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 |
|  |
| **Social Studies Elective (Select two)** |  |
| EDUC-E 225 | *Principles of Hist & Soc. Sciences in Learning Contexts* | 3 |
| FOLK-F 111 | *World Music & Culture* **(A&H) (WC)** | 3 |
| GEOG-G 110 | *Huan Geography in a Changing World* **(S&H)** | 3 |
| HIST-B 200 | *Issues in Western European History* **(S&H) (WC)** | 3 |
| HIST-H 101 | *The World in 20th Century I* ***(*S&H) (WC)** | 3 |
| HIST-H 102 | *The 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 |
| INTL-I 100 | *Intro to International Studies* **(S&H) (WC)** | 3 |
| LATS-L 200 | *American Borderlands (Not a WC course)* ***(A&H)*** | 3 |
| MELC-M 204 | *Topics in Middle Eastern Culture & Society***(S&H) (WC)** | 3 |
| POLS-Y 103 | *Introduction to American Politics* **(S&H)** | 3 |
| REL-R 152 | *Jews, Christians, Muslims (A&H)* ***(WC)*** | 3 |
| REL-R 153 | *Religions of Asia* **(A&H) (WC)** | 3 |
|  |  |  |
| **The Arts (2.5 GPA)** | **15 credits** |
|  |  |  |
| EDUC-M 323 | *Teaching of Music in the Elementary School* | 2 |
| EDUC-M 333 | *Art Experiences for the Elementary Teacher* | 2 |
| EDUC-M 334 | *Drama in Education* | 2 |
| MUS-E 241 | *Introduction to Music Fundamentals* | 3 |
|  |  |  |
| Complete 2 of the following courses for a total of 6 credits: |  |
| EDUC-M 130 | *Child Art: Understanding Children’s Artistic Worlds* | 3 |
| EDUC-M 135 | *Individualized Instruction in Art* | 3 |
| EDUC-M 200 | *Artifacts, Museums, and Everyday Life* | 3 |
| EDUC-Z 401 | *Youth Touring Theatre* | 3 |
|  |  |  |
|  |  |  |

**License Additions**

A student may choose to complete one of the License Additions listed below. License Additions are between 16 and 32 hrs. of coursework. A License Addition will require the completion of more than 120 hrs. for the program.

 Course requirements for each License Addition listed below are located on the School of Education Program Sheet webpage: <https://education.indiana.edu/students/undergraduates/academic-advising/program-sheets/index.html>

* Blended and Online Teaching
* Computer Science
* English as a New Language
* Mathematics for Middle School
* Reading

**Academic Minors**

A student may choose to complete one of the Academic Minors offered by the following:

* College of Arts and Sciences
* Eskenazi School of Art, Architecture and Design
* Hamilton Lugar School of Global and International Studies
* O’Neill School of Public and Environmental Affairs
* School of Education
* School of Public Health
* The Media School

Minors are between 15 and 21 hrs. of coursework. The minor will require the completion of more than 120 hrs. for the program.

Course requirements for each minor are located in the respective Academic Bulletin (<https://bulletins.iu.edu/iub/>).