

### UNDERGRADUATE AND TEACHER EDUCATION

SCHOOL OF EDUCATION Bloomington

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

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before beginning the blocks.

(P: EDUC-Q 200)

STEM for Educators

BIOL-Q 201

EDUC-Q 200

EDUC-Q 205

**EAS-E 105** 

3-4

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 2022

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### 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

you earn a grade lower than a C, please consult with an academic	
1. Foundations	<u>Credits</u>
English Composition (EC)	0-3
Mathematical Modeling (MM)	3-4
2. Breadth of Inquiry	
Arts & Humanities (A&H)	6
<ul> <li>Social &amp; Historical Studies (S&amp;H)</li> </ul>	6
Natural & Mathematical Sciences (N&M)	5-6
<ul> <li>Option I: Two courses with one a Natural Science</li> </ul>	(NS) OR
Option II: One 5 hr Science with a lab (LAB)	
3. World Languages & Cultures	6
<ul> <li>Option I: Language Study (WL) OR</li> </ul>	
<ul> <li>Option II: World Culture (WC) OR</li> </ul>	
<ul> <li>Option III: International Experience (IE)</li> </ul>	
4. Shared Goals for the School of Education	
<ul> <li>Intensive Writing (IW) (EDUC-H 205 or H 340)</li> </ul>	3
<ul> <li>Information Fluency (IF) (EDUC-W 200)</li> </ul>	3
<ul> <li>Diversity in the United States (D) (EDUC-E 300)</li> </ul>	3
<ul> <li>Enriching Educational Experiences (EEE/Student Teaching (EDUC-M 425)</li> </ul>	) 13

### PREREQUISITES FOR ADMISSION TO THE TEP

Competitive enrollment. Meeting minimum requirements does not guarantee enrollment in authorized courses.

2.5 GPA overall.

2. Applicants must have completed or be enrolled in 26+ credits of coursework including the following:

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<u>Courses</u>			<u>Credits</u>

- · Communication for Youth Serving Professionals (EDUC-G 203) (S&H)
- Elementary School Child (EDUC-P 248) (S&H)
- Educational Psychology for Elem Teachers & Lab/Field Experience (EDUC-P 251 & M 101)

To enroll in P251 and M101 you must register for EDUC-**BE 251** 

- Technology (EDUC-W 200) (IF)
- Math 1 (EDUC-N 101)
- Math 2 or Math 3 Math 2 (Mathematical Modeling) (MM) Math 3 (EDUC-N 103)

• Scientific Inquiry (EDUC-Q 200) (N&M) (NS)

- Science (EDUC-Q 205, BIOL-Q 201, EAS-E 105 (N&M) (NS)
- 3. 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 39-43 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 Reading, Writing & Inquiry OR ENG-W 131 3 ENG-W 131EX Elementary Composition-Exempt 0 Intro to Argumentative Writing-Projects in ENG-W 170 Reading & Writing American/World Literature (Select one) Early Black American Writing 3 AAAD-A 379 CMLT-C 340 Women in World Literature 3 ENG-L 111 Discovering Literature (A&H) 3 Introduction to Drama (A&H) 3 ENG-L 203 ENG-L 204 Introduction to Fiction (A&H) 3 Introduction to Poetry (A&H) ENG-L 205 3 ENG-L 206 Introduction to Prose (Excluding Fiction) (A&H) 3 3 3 3 3 ENG-L 210 Studies in Popular Lit & Mass Media (A&H) ENG-L 213 Literary Masterpieces I ENG-L 214 Literary Masterpieces II (A&H) Introduction to World Lit in English (A&H) (WC) ENG-L 224 Literature & Public Life (A&H) **ENG-L 240** 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) 6 credits <u>Music</u> MUS-E 241 3 Introduction to Music Fundamentals 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 3 (P: EDUC-N101 with a grade of C or higher) Science (2.0 GPA) 12 credits It is strongly recommended that you complete all science courses

Biological Science for Elementary Teachers

Introduction to Scientific Inquiry (N&M) (NS)

Earth: Our Habitable Planet (N&M) (NS)

#### Social Studies (2.0 GPA) 9 credits U.S. History (Select one) American History I (S&H) HIST-H 105 3 HIST-H 106 American History II (S&H) 3 World Civilization (Select one) World Music & Culture (A&H) (WC) 3 FOLK-F 111 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 The World in 20th Century I (S&H) (WC) 3 HIST-H 102 The World in 20th Century II (S&H) (WC) 3 3 Europe: Renaissance to Napoleon (S&H) (WC) **HIST-H 103** 3 HIST-H 104 Europe: Napoleon to Present (S&H) (WC) HIST-H 205 Ancient Civilization (S&H) (WC) 3 HIST-H 206 Medieval Civilization (S&H) (WC) Global Development (S&H) (WC) 3 INTL-I 203 Peace & Conflict (S&H) (WC) INTL-I 206 LATS-L 200 American Borderlands (A&H) 3 LTAM-L 230 Maya Cultures Mexico Guatemala (A&H) (WC) **REL-R 152** Jews, Christians, Muslims (A&H) (WC) 3 **REL-R 153** Religions of Asia (A&H) (WC) 3 Social Studies Elective (Select one not already taken) Issues in Western European History (S&H) (WC) HIST-B 200 3 Making of the Modern Middle East (S&H) (WC) HIST-C 210 3 World in 20th Century I (S&H) (WC) HIST-H 101 3 World in 20th Century II (S&H) (WC) 3 HIST-H 102 3 HIST-H 103 Europe: Renaissance to Napoleon (S&H) (WC) Europe: Napoleon to Present (S&H) (WC) 3 HIST-H 104 Ancient Civilization (S&H) (WC) 3 HIST-H 205 Medieval Civilization (S&H) (WC) 3 HIST-H 206 Intro to International Studies (S&H) (WC) 3 INTL-I 100 INTL-I 203 Global Development (S&H) (WC) 3 Human Rights & International Law (S&H) (WC) 3 INTL-I 204 Peace & Conflict (S&H) (WC) 3 INTL-I 206 The Latin American Experience (S&H) (WC) 3 LTAM-L 210 Topics in Middle Eastern Culture & Society NELC-N 204 3

# II. PROFESSIONAL EDUCATION 71 credits/2.5 GPA

(S&H) (WC)

A grade of C or higher is required in each EDUC course. The following courses must be successfully completed before student teaching.

29 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-P 251	Ed Psy for Elem Teachers AND	3
EDUC-M 1	01 Lab/Field Experience	1
	To enroll in P251 and M101 you must	
	register for EDUC-BE 251	
EDUC-W 200	Using Computers in Education (IF)	3
EDUC-A 308	Legal & Ethical Issues for Teach. (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	, , , , , ,	3
EDUC-M 323	Teaching of Music in the Elem Sch. (P: MUS-E241)	2
EDUC-M 333	Art Experiences for the Elem Teacher (P: EDUC-M 135, EDUC-M 200, or an approved substitution) <b>OR</b>	2
EDUC-M 334	,	2
SPH-K 290	Movement Exp. For Pre & Elem School Children	2

Admission to the Teacher Education Program (TEP)	42 credits
is required in order to enroll in the following Blocks:	

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: Literac	cv	8 credits	
EDUC-E 340 Methods of Teaching Reading I		3	
EDUC-X 460	Books for Reading Instruction	3	
EDUC-M 201	Lab/Field Experience	2	
Block II: Math	& Science	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	3		

Block III: Soci	al Studies	9 credits
EDUC-E 325	Social Studies in Elementary Schools	3
EDUC-E 339	Methods of Teach Lang. Arts in Elem.	3
FDLIC-M 401	Lah/Field Eynerience	3

Teaching the Exceptional Learner in the

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Elementary School

Lab/Field Experience

Student Teaching	14 credits
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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.

EDUC-K 305

**EDUC-M 301** 

## **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.

**EDUC-N 103** 

**MATH-M 119** 

**EDUC-N 443** 

MATH-M/S 211

Child Mental Health (2.5 GPA) 12 cred			
(NOTE: This Area of Concentration will require the student to take more than 120 hrs. to complete the			
program.)	nore than 120 hrs. to complete the		
p. 0 g. c/		•	
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 o	f the following:		
EDUC-G 208	Prevention of Adolescent Risk Behavior	3	
EDUC-G 375	Multicultural Skills	3	
EDUC-K 343	Introduction to Behavior & Classroom	3	
EDUC-P 404	Management Behavior Management in Youth	3	
Computer Sc	ience (2.5 GPA) 12 cre	dits	
(NOTE: This Are	ea of Concentration will require the more than 120 hrs. to complete the	, canto	
EDUC-W 200	Using Computers in Education	3	
EDUC-W 210	Introduction to K-12 Computing, Computer	3	
LD00 W 210	Science, & Technology Integration	Ü	
EDUC-W 220	Computer Science & Programming in K-12	3	
	Classrooms		
EDUC-W 310	Computing & Computer Science Teaching	3	
	Computing & Computer Science Teaching Methods		
EDUC-W 310	Computing & Computer Science Teaching Methods		
	Computing & Computer Science Teaching Methods  GPA) 15 cre  Methods of Teaching Reading II		
Literacy (2.5	Computing & Computer Science Teaching Methods  GPA)  15 cre  Methods of Teaching Reading II (P: EDUC-E 340) (Online) Reading Foundations for Literacy Leaders	edits	
Literacy (2.5 G	Computing & Computer Science Teaching Methods  GPA)  15 cre  Methods of Teaching Reading II (P: EDUC-E 340) (Online)	edits 3	
EDUC-E 341 EDUC-L 418 EDUC-X 470 Complete one of 131 due to ACT.	Computing & Computer Science Teaching Methods  GPA)  15 cre  Methods of Teaching Reading II (P: EDUC-E 340) (Online) Reading Foundations for Literacy Leaders (R: EDUC-E 339 or EDUC-E 340) (Online) Psycholinguistics for Teachers of Reading	3 3	
EDUC-E 341 EDUC-L 418 EDUC-X 470  Complete one of 131 due to ACT, 170)	Computing & Computer Science Teaching Methods  GPA)  15 cre  Methods of Teaching Reading II (P: EDUC-E 340) (Online) Reading Foundations for Literacy Leaders (R: EDUC-E 339 or EDUC-E 340) (Online) Psycholinguistics for Teachers of Reading (P: Soph. status) (Online)  fthe following: (If exempt from taking ENG-W /SAT scores, complete CMLT-C 110 or ENG-W	3 3 3	
EDUC-E 341 EDUC-L 418 EDUC-X 470  Complete one o 131 due to ACT, 170) CMLT-C 110	Computing & Computer Science Teaching Methods  GPA)  15 cre  Methods of Teaching Reading II (P: EDUC-E 340) (Online) Reading Foundations for Literacy Leaders (R: EDUC-E 339 or EDUC-E 340) (Online) Psycholinguistics for Teachers of Reading (P: Soph. status) (Online)  f the following: (If exempt from taking ENG-W /SAT scores, complete CMLT-C 110 or ENG-W  Writing the World (EC)	3 3 3 3	
EDUC-E 341 EDUC-L 418 EDUC-X 470  Complete one of 131 due to ACT, 170)	Computing & Computer Science Teaching Methods  GPA)  15 cre  Methods of Teaching Reading II (P: EDUC-E 340) (Online) Reading Foundations for Literacy Leaders (R: EDUC-E 339 or EDUC-E 340) (Online) Psycholinguistics for Teachers of Reading (P: Soph. status) (Online)  fthe following: (If exempt from taking ENG-W /SAT scores, complete CMLT-C 110 or ENG-W	3 3 3	
EDUC-E 341 EDUC-L 418 EDUC-X 470  Complete one o 131 due to ACT 170) CMLT-C 110 ENG-W 131	Computing & Computer Science Teaching Methods  GPA)  15 cre  Methods of Teaching Reading II (P: EDUC-E 340) (Online) Reading Foundations for Literacy Leaders (R: EDUC-E 339 or EDUC-E 340) (Online) Psycholinguistics for Teachers of Reading (P: Soph. status) (Online)  f the following: (If exempt from taking ENG-W /SAT scores, complete CMLT-C 110 or ENG-W  Writing the World (EC) Elementary Composition (EC) Projects in Reading & Writing (EC)	3 3 3 3	

ENO 1 040		0
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) (W	,
ENG-L 240	Literature & Public Life (A&H)	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
Mathematics EDUC-N 101	(2.5 GPA) 15-16  Teach & Learn Elem School Math	credits 3

Teach & Learn Elem School Math II

Calculus I (N&M)

(P: EDUC-N 101 with a grade of C or higher)

Brief Survey of Calculus I (N&M) OR

Teaching Elementary Math Problem Solving (P/C: EDUC-E 343) (Spring) 3

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Science (2.5 C	SPA)	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 Teacher	ers 3
	(P: EDUC-Q 200)	
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 Educatio (P or C: EDUC-E 328) (Fall)	n 3

Social Studie	es (2.5 GPA) 15 cree	dits	HIST-H 101	World in 20th Century I (S&H) (WC)	3
			HIST-H 102	World in 20th Century II (S&H) (WC)	3
Required (Com	•		HIST-H 103	Europe: Renaissance to Napoleon (S&H) (WC)	
GEOG-G 110	Human Geography in a Changing World (S&H)	3	HIST-H 104 HIST-H 205	Europe: Napoleon to Present (S&H) (WC) Ancient Civilization (S&H) (WC)	3
POLS-Y 103	Introduction to American Politics (S&H)	3	HIST-H 206	Medieval Civilization (S&H) (WC)	3
			INTL-I 100	Intro to International Studies (S&H) (WC)	3
U.S. History (S			INTL-1 100	Global Development (S&H) (WC)	3
HIST-H 105	American History I (S&H)	3	INTL-1 203	Human Rights & International Law (S&H) (WC)	3
HIST-H 106	American History II (S&H)	3	INTL-1 204 INTL-1 206	Peace & Conflict (S&H) (WC)	3
W	! (O-1+)		LTAM-L 210	The Latin American Experience (S&H) (WC)	3
	ion (Select one)	_	NELC-N 204	Topics in Middle Eastern Culture & Society	3
FOLK-F 111	World Music & Culture (A&H) (WC)	3	NLLO-IN 204	(S&H) (WC)	0
GEOG-G 120	Regions of the World (S&H)	3		(50.1) (115)	
HIST-B 200 HIST-H 101	Issues in Western European History (S&H) (WC)	3 3	The Arts (2.5	GPA) 15 cre	dite
HIST-H 101	World in 20th Century I (S&H) (WC) World in 20th Century II (S&H) (WC)	3	THE AILS (2.3	(GFA)	Juito
HIST-H 102	Europe: Renaissance to Napoleon (S&H) (WC)	3	EDUC-M 323	Tanahing of Music in the Flamenton, School	2
HIST-H 103	Europe: Napoleon to Present (S&H) (WC)	3	EDUC-M 323 EDUC-M 333	Teaching of Music in the Elementary School	2 2
HIST-H 205	Ancient Civilization (S&H) (WC)	3	EDUC-M 334	Art Experiences for the Elementary Teacher Drama in Education	2
HIST-H 206	Medieval Civilization (S&H) (WC)	3	MUS-E 241	Introduction to Music Fundamentals	3
INTL-I 203	Global Development (S&H) (WC)	3	WO3-L 241	Introduction to wasic r undamentals	3
INTL-I 206	Peace & Conflict (S&H) (WC)	3	Complete 2 of t	the following courses for a total of 6 credits:	
LATS-L 200	American Borderlands (A&H)	3	EDUC-M 130	Child Art: Understanding Children's Artistic	3
LTAM-L 230	Maya Cultures Mexico Guatemala (A&H) (WC)	3	LD00-W 100	Worlds	3
REL-R 152	Jews, Christians, Muslims (A&H) (WC)	3	EDUC-M 135	Individualized Instruction in Art	3
REL-R 153	Religions of Asia (A&H) (WC)	3	EDUC-M 200	Artifacts, Museums, and Everyday Life	3
	tongrame or riora (riami) (ii o)		EDUC-Z 401	Youth Touring Theatre	3
Social Studies	Elective (Select one not already taken)		22002 101		Ü
HIST-B 200	Issues in Western European History (S&H) (WC)	3			
HIST-C 210	Making of the Modern Middle East (S&H) (WC)				

## **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: <a href="https://education.indiana.edu/students/undergraduates/academic-advising/program-sheets/index.html">https://education.indiana.edu/students/undergraduates/academic-advising/program-sheets/index.html</a>

- 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/)