

This program sheet is effective for all students starting at IUB beginning summer 2018.



INDIANA UNIVERSITY

SCHOOL OF EDUCATION
Office of Teacher Education
Bloomington

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 2018

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, Professional Education &/or Content Field. If you earn a grade lower than a C, please consult with an academic advisor.

	Credits
1. Foundations	
• English Composition (EC)	0-3
• Mathematical Modeling (MM)	3-4
2. 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)	
3. World Languages & Cultures	6
o Option I: Language Study (WL) OR	
o Option II: World Culture (WC) OR	
o Option III: International Experience (IE)	
4. 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.

- Complete the basic skills testing requirement by using any of the following options:
 - Qualifying scores on CASA
 - Reading 220, Math 220, Writing 220
 - SAT combined MA+VE score of at least 1100 if test taken prior to March 1, 2016
 - SAT combined MA+VE score of at least 1170 if test taken on or after March 1, 2016
 - ACT composite score of at least 24
 - Sum of EN + MA + RE + SR scores divided by 4 = 24
- 2.5 GPA overall.
- Applicants must have completed or be enrolled in 26+ credits of coursework including the following:

Courses	Credits
• <i>Communication for Youth Serving Professionals</i> (EDUC-G 203) (S&H)	3
• Elementary School Child (EDUC-P 248) (S&H)	3
• Educational Psychology for Elem Teachers & Lab/Field Experience (EDUC-P 251 & M 101)	4
To enroll in P251 and M101 you must register for EDUC-BE 251	
• Technology (EDUC-W 200) (IF)	3
• Math 1 (EDUC-N 101 or MATH-T 101)	3
• Math 2 or MATH 3	3-4
Math 2 (Mathematical Modeling) (MM)	
Math 3 (EDUC-N 103 or MATH-T 103)	
• Scientific Inquiry (EDUC-Q 200) (N&M) (NS)	3
• Science (See BIOL/EAS/PHYS list on Page 2) (N&M) (NS)	3

- Apply to TEP by October 1 to enroll in Cluster I Spring term or March 1 to enroll in Cluster 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	<i>Writing the World</i>	3
ENG-W 131	<i>Reading, Writing & Inquiry OR</i>	3
ENG-W 131EX	<i>Elementary Composition-Exempt</i>	0
ENG-W 170	<i>Intro to Argumentative Writing-Projects in Reading & Writing</i>	3

American/World Literature (Select one)

AAAD-A 379	<i>Early Black American Writing</i>	3
CMLT-C 340	<i>Women in World Literature</i>	3
ENG-L 111	<i>Discovering Literature (A&H)</i>	3
ENG-L 203	<i>Introduction to Drama (A&H)</i>	3
ENG-L 204	<i>Introduction to Fiction (A&H)</i>	3
ENG-L 205	<i>Introduction to Poetry (A&H)</i>	3
ENG-L 206	<i>Introduction to Prose (Excluding Fiction) (A&H)</i>	3
ENG-L 210	<i>Studies in Popular Lit & Mass Media (A&H)</i>	3
ENG-L 213	<i>Literary Masterpieces I (A&H)</i>	3
ENG-L 214	<i>Literary Masterpieces II (A&H)</i>	3
ENG-L 224	<i>Introduction to World Lit in English (A&H) (WC)</i>	3
ENG-L 240	<i>Literature & Public Life (A&H)</i>	3
ENG-L 357	<i>Twentieth-Century American Poetry</i>	3
ENG-L 358	<i>American Literature 1914-1960</i>	3
ENG-L 364	<i>Native American Literature</i>	3
ENG-L 369	<i>Studies in British & American Authors</i>	3

Fine Arts (2.0 GPA)

6 credits

Music

MUS-E 241	<i>Intro to Music Fundamentals</i>	3
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Art (Select one)

EDUC-M 135	<i>Individualized Instruction in Art</i>	3
EDUC-M 200	<i>Artifacts & Museums in Everyday Life (A&H)</i>	3
SOAD-N 110	<i>Intro to Studio Art for Non-majors (A&H)</i>	3

Mathematics (2.0 GPA)

9-10 credits

EDUC-N 101	<i>Teach & Learn Elem School Math OR</i>	3
MATH-T 101	<i>Mathematics for Elem. Teachers I</i>	3
	<i>Mathematical Modeling (MM)</i>	3-4
EDUC-N 103	<i>Teach & Learn Elem School Math II</i> (P: EDUC-N101 or MATH-T101 with a grade of C or higher) OR	3
MATH-T 103	<i>Mathematics for Elem. Teachers III</i> (P: EDUC-N101 or MATH-T101 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 clusters.	

BIOL-Q 201	<i>Biological Science for Elementary Teachers</i> (P: EDUC-Q 200)	3
EDUC-Q 200	<i>Introduction to Scientific Inquiry (N&M) (NS)</i>	3
EAS-E 105	<i>Earth: Our Habitable Planet (N&M) (NS)</i>	3
PHYS-P 199	<i>Physical Science through Inquiry (N&M) (NS)</i>	3

Social Studies (2.0 GPA)	9 credits
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U.S. History (Select one)		
HIST-H 105	<i>American History I (S&H)</i>	3
HIST-H 106	<i>American History II (S&H)</i>	3
World Civilization (Select one)		
FOLK-F 111	<i>World Music & Culture (A&H) (WC)</i>	3
GEOG-G 120	<i>Regions of the World (S&H)</i>	3
HIST-B 200	<i>Issues in Western European History (S&H) (WC)</i>	3
HIST-H 101	<i>The World in 20th Century I (S&H) (WC)</i>	3
HIST-H 102	<i>The World in 20th Century II (S&H) (WC)</i>	3
HIST-H 103	<i>Europe: Renaissance to Napoleon (S&H) (WC)</i>	3
HIST-H 104	<i>Europe: Napoleon to Present (S&H) (WC)</i>	3
HIST-H 205	<i>Ancient Civilization (S&H) (WC)</i>	3
HIST-H 206	<i>Medieval Civilization (S&H) (WC)</i>	3
INTL-I 203	<i>Global Development (S&H) (WC)</i>	3
INTL-I 206	<i>Identity & Conflict (S&H) (WC)</i>	3
Social Studies Elective (Select one not already taken)		
HIST-B 200	<i>Issues in Western European History (S&H) (WC)</i>	3
HIST-C 210	<i>Making of the Modern Middle East (S&H) (WC)</i>	3
HIST-H 101	<i>World in 20th Century I (S&H) (WC)</i>	3
HIST-H 102	<i>World in 20th Century II (S&H) (WC)</i>	3
HIST-H 103	<i>Europe: Renaissance to Napoleon (S&H) (WC)</i>	3
HIST-H 104	<i>Europe: Napoleon to Present (S&H) (WC)</i>	3
HIST-H 205	<i>Ancient Civilization (S&H) (WC)</i>	3
HIST-H 206	<i>Medieval Civilization (S&H) (WC)</i>	3
HIST-H 211	<i>Latin American Culture & Civ. I (S&H) (WC)</i>	3
INTL-I 100	<i>Intro to International Studies (S&H) (WC)</i>	3
INTL-I 203	<i>Global Development (S&H) (WC)</i>	3
INTL-I 204	<i>Human Rights & International Law (S&H) (WC)</i>	3
INTL-I 206	<i>Identity & Conflict (S&H) (WC)</i>	3
LTAM-L 210	<i>The Latin American Experience (S&H) (WC)</i>	3
NELC-N 204	<i>Topics in Middle Eastern Culture & Society (S&H) (WC)</i>	3

II. PROFESSIONAL EDUCATION
71 credits/2.5 GPA
A grade of C or higher is required in each EDUC course.
The following courses must be successfully completed before student teaching.
31 credits

EDUC-G 203	<i>Communication for Youth Serving Professionals (S&H)</i>	3
EDUC-P 248	<i>Elem School Child: Physical, Emotional & Social Development (S&H)</i>	3
EDUC-P 251	<i>Ed Psy for Elem Teachers AND</i>	3
EDUC-M 101	<i>Lab/Field Experience</i>	1
To enroll in P251 and M101 you must register for EDUC-BE 251		
EDUC-W 200	<i>Using Computers in Education (IF)</i>	3
EDUC-A 308	<i>Legal & Ethical Issues for Teach. (P: Soph. status)</i>	3
EDUC-E 300	<i>Elementary Education for a Pluralistic Society (P: English Comp.) (D)</i>	3
EDUC-H 205	<i>Introduction to Educational Thought (P: English Comp.) (S&H) (IW) OR</i>	3
EDUC-H 340	<i>Education & American Culture (P: Soph. status) (IW)</i>	3
EDUC-M 323	<i>Teaching of Music in the Elem Sch. (P:MUS-E241)</i>	2
EDUC-M 333	<i>Art Experiences for the Elem Teacher (P: EDUC-M135, EDUC-M200, SOAD-N110 or an approved substitution) OR</i>	2
EDUC-M 334	<i>Drama in Elementary Education</i>	2
EDUC-X 460	<i>Books for Reading Instruction</i>	3
SPH-K 290	<i>Movement Exp. For Pre & Elem School Children</i>	2

Admission to the Teacher Education Program (TEP) is required in order to enroll in the following Clusters:	40 credits
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Courses must be taken in prescribed clusters. Successful completion (C or higher grade) of all courses in each cluster is a prerequisite for the next cluster and student teaching. Clusters 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 Cluster and Student Teaching.

Cluster I: Language Arts & Reading I		8 credits
EDUC-E 339	<i>Methods of Teach Lang. Arts in Elem.</i>	3
EDUC-E 340	<i>Methods of Teaching Reading I</i>	3
EDUC-M 301	<i>Lab/Field Experience</i>	2

Cluster II: Math & Science		11 credits
P: Q200 and at least one of the three required science courses: BIOL-Q201, EAS-G105, or PHYS-P199		
P: Math 1 (MATH-T 101 or EDUC-N 101)		
P: Math 2 (Mathematical Modeling)		
P: Math 3 (MATH-T 103 or EDUC-N 103)		
EDUC-E 328	<i>Science in Elem Schools</i>	3
EDUC-E 343	<i>Mathematics in Elementary Schools</i>	3
EDUC-M 201	<i>Lab/Field Experience</i>	2
EDUC-K 305	<i>Teaching the Exceptional Learner</i>	3

Cluster III: Social Studies		6 credits
EDUC-E 325	<i>Social Studies in Elementary Schools</i>	3
EDUC-M 401	<i>Lab/Field Experience</i>	3

Student Teaching		15 credits
Students may not enroll in other classes while completing student teaching. Except: EDUC-M 202 Job Search Strategies for Educators		
EDUC-M 420	<i>Student Teaching Seminar</i>	2
EDUC-M 425	<i>Student Teaching Elem (15 weeks) (EEE)</i>	13

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.

Areas of Concentration that meet the 120 hr requirement		credits
• Literacy (Elem. Comp. & Am/World Lit. Double Count)		15
• The Arts (Music Fundamentals & Art Options Double Count)		15
• Math (Math series N/T101, N/T 103 and Mathematical Modeling Double Count)		15
• Science (Biology, Geology & Physics Double Count)		15
• Social Studies (US History, World Civ. & Social Studies Elective Double Count)		15
• Health (NOTE: It will take more than 120 hrs to complete this Area of Concentration)		15

Academic Minors that require more than 120 hrs			
• Astronomy	17	• Geography	15
• Biology	15	• Geology	15
• Chemistry	17	• History	15
• Economics	18	• Math	16
• English	15	• Physics	18
• Studio Art	21		
		• Political Sci.	18
		• Psychology	15-19
		• Sociology	15
		• World Language	15
		(French, German, or Spanish)	

License Additions that require more than 120 hrs		credits
• Computer Educator		21
• English as a New Language		16
• Mathematics for Middle School		32
• Reading		18

IV. ELECTIVES

This program sheet is effective for all students starting at IUB beginning summer 2018.



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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 grade of "C" or higher 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.

May 2018

Areas of Concentration

The Areas of Concentration listed below (Exception: Health) 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.

Literacy (2.5 GPA) 15 credits

EDUC-E 341	<i>Methods of Teaching Reading II</i> (P: EDUC-E 340)	3
EDUC-L 407	<i>Language Education Issues for English Teachers</i> (P: EDUC-E 341)	3
EDUC-X 470	<i>Psycholinguistics for Teachers of Reading</i> (P: Soph. status)	3

Complete 1 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	<i>Writing the World (EC)</i>	3
ENG-W 131	<i>Elementary Composition (EC)</i>	3
ENG-W 170	<i>Projects in Reading & Writing (EC)</i>	3

Complete 1 of the following:

AAAD-A 379	<i>Early Black American Writing</i>	3
CMLT-C 340	<i>Women in World Literature</i>	3
ENG-L 111	<i>Discovering Literature (A&H)</i>	3
ENG-L 203	<i>Introduction to Drama (A&H)</i>	3
ENG-L 204	<i>Introduction to Fiction (A&H)</i>	3
ENG-L 205	<i>Introduction to Poetry (A&H)</i>	3
ENG-L 206	<i>Introduction to Prose (Excluding Fiction) (A&H)</i>	3
ENG-L 210	<i>Studies in Popular Lit & Mass Media (A&H)</i>	3
ENG-L 213	<i>Literary Masterpieces I (A&H)</i>	3
ENG-L 214	<i>Literary Masterpieces II (A&H)</i>	3
ENG-L 224	<i>Introduction to World Lit in English (A&H) (WC)</i>	3
ENG-L 240	<i>Literature & Public Life (A&H)</i>	3
ENG-L 357	<i>Twentieth Century Am. Poetry</i>	3
ENG-L 358	<i>American Literature 1914-1960</i>	3
ENG-L 364	<i>Native American Literature</i>	3
ENG-L 369	<i>Studies in British & American Authors</i>	3

Mathematics (2.5 GPA) 15-16 credits

EDUC-N 101	<i>Teach & Learn Elem School Math</i> OR	3
MATH-T 101	<i>Mathematics for Elem. Teachers I</i>	3
_____	<i>Mathematical Modeling (MM) (Excluding MATH-M/V 119, MATH-M/S 211 or MATH-J 113)</i>	3-4
EDUC-N 103	<i>Teach & Learn Elem School Math II</i> (P: EDUC-N 101 or MATH-T 101 with a grade of C or higher) OR	3
MATH-T 103	<i>Mathematics for Elem. Teachers III</i> (P: EDUC-N 101 or MATH-T 101 with a grade of C or higher)	3
MATH-M 119	<i>Brief Survey of Calculus I (N&M) OR</i>	3
MATH-M/S 211	<i>Calculus I (N&M)</i>	4
EDUC-N 443	<i>Teaching Elementary Math Problem Solving (P/C: EDUC-E 343) (Spring)</i>	3

Science (2.5 GPA) 15-17 credits

AST-A 100	<i>The Solar System (N&M) (NS) OR</i>	3
CHEM-C 100	<i>The World as Chemistry (N&M) (NS)</i>	3
BIOL-Q 201	<i>Biological Science for Elementary Teachers</i> (P: EDUC-Q 200)	3
EAS-E 105	<i>Earth: Our Habitable Planet (N&M) (NS)</i>	3
PHYS-P 199	<i>Physical Science through Inquiry (N&M) (NS)</i>	3
EDUC-Q 405	<i>Integrated Sciences for Science Education</i> (P or C: EDUC-E 328) (Fall)	3

The Arts (2.5 GPA) 15 credits

The Arts Area of Concentration is currently under revision.

EDUC-M 235	<i>Looking At & Talking About Art</i>	3
EDUC-M 335	<i>Method & Materials of Music: K-12</i>	3
MUS-E 241	<i>Intro to Music Fundamentals</i>	3

Complete 2 of the following:

EDUC-M 135	<i>Individualized Instruction in Art</i>	3
EDUC-M 200	<i>Artifacts & Museums in Everyday Life (A&H)</i>	3
SOAD-N 110	<i>Intro to Studio Art for Non-majors (A&H)</i>	3

Social Studies (2.5 GPA) 15 credits**Required (Complete both)**

GEOG-G 110	<i>Human Geography in a Changing World (S&H)</i>	3
POLS-Y 103	<i>Introduction to American Politics (S&H)</i>	3

U.S. History (Select one)

HIST-H 105	<i>American History I (S&H)</i>	3
HIST-H 106	<i>American History II (S&H)</i>	3

World Civilization (Select one)

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

Social Studies Elective (Select one not already taken)

HIST-B 200	<i>Issues in Western European History (S&H) (WC)</i>	3
HIST-C 210	<i>Making of the Modern Middle East (S&H) (WC)</i>	3
HIST-H 101	<i>World in 20th Century I (S&H) (WC)</i>	3
HIST-H 102	<i>World in 20th Century II (S&H) (WC)</i>	3
HIST-H 103	<i>Europe: Renaissance to Napoleon (S&H) (WC)</i>	3
HIST-H 104	<i>Europe: Napoleon to Present (S&H) (WC)</i>	3
HIST-H 205	<i>Ancient Civilization (S&H) (WC)</i>	3
HIST-H 206	<i>Medieval Civilization (S&H) (WC)</i>	3
HIST-H 211	<i>Latin American Culture & Civilization I (S&H) (WC)</i>	3
INTL-I 100	<i>Intro to International Studies (S&H) (WC)</i>	3
INTL-I 203	<i>Global Development (S&H) (WC)</i>	3
INTL-I 204	<i>Human Rights & International Law (S&H) (WC)</i>	3
INTL-I 206	<i>Identity & Conflict (S&H) (WC)</i>	3
LTAM-L 210	<i>The Latin American Experience (S&H) (WC)</i>	3
NELC-N 204	<i>Topics in Middle Eastern Culture & Society (S&H) (WC)</i>	3

Health (2.5 GPA)

(NOTE: This Area of Concentration will require the student to take more than 120 hrs to complete the program.)

15 credits

Health Area of Concentration is currently under revision.

Required

SPH-H 160	<i>First Aid & Emergency Care</i>	3
SPH-H 263	<i>Personal Health (S&H)</i>	3
SPH-H 414	<i>Health Education in Pre-K to Grade 6 (Offered every other spring starting Spring 2019)</i>	3
SPH-H 464	<i>Coordinated School Health Programs (P: SPH-H 414)</i>	3

Elective (Select one)

SPH-F 255	<i>Human Sexuality (S&H)</i>	3
SPH-F 341	<i>Effects of Divorce on Children</i>	3
SPH-H 150	<i>Children's Health Up to Age 5</i>	3
SPH-H 174	<i>Prevention of Violence in American Society (S&H)</i>	3
SPH-H 180	<i>Stress Prevention & Management</i>	3
SPH-H 220	<i>Death & Dying (S&H)</i>	3
SPH-H 235	<i>Health & Obesity (S&H)</i>	3
SPH-H 315	<i>Consumer Health</i>	3
SPH-H 318	<i>Drug Use in American Society</i>	3
SPH-N 220	<i>Nutrition for Health</i>	3
SPH-N 231	<i>Human Nutrition (N&M) (P: CHEM-C 101 or equivalent; a course in biology)</i>	3

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: <http://bulletins.iu.edu/iub/>

Minor	credits	Minor	credits
• Astronomy	17	• History	15
• Biology	15	• Math	16
• Chemistry	17	• Physics	19
• Economics	18	• Political Science	18
• English	15	• Psychology	15
• Studio Art	21	• Sociology	15
• Geography	15	• World Language	15
• Geology	15	(French, German, or Spanish)	

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. (<https://education.indiana.edu/programs/undergraduate/license-additions/index.html>)