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.

Credits

This program sheet is effective for all students starting at IUB beginning summer 2016.



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 2016

GENERAL EDUCATION REQUIREMENTS

http://gened.iub.edu/courses/genedcourses.html

(Careful selection and completion of courses with a grade of "C" or higher may allow double counting within General Education, Professional

Education and/or Content Field			
Education and/or Content Field.)			
1. Foundations	<u>Credits</u>		
 English Composition (EC) 	3		
 Mathematical Modeling (MM) 	3		
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) OI 	₹		
 Option II: One 5 hr Science with a lab (LAB) 			
3. World Languages & Cultures	6		
 Option I: Language Study (WL) OR 			
 Option II: World Culture (WC) OR 			
 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) (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 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.

Courses

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

	- Flamentary Cahaal Child (FDLIC D 249)	3
	 Elementary School Child (EDUC-P 248) 	3
	 Educational Psychology for Elem Teachers & Lab/Field 	4
	Experience (EDUC-P 251 & M 101)	
	(To enroll in P251 and M101 you must register for	
	EDUC-BE 251)	
	Technology (EDUC-W 200)	3
	 Math 1 (EDUC-N 101 or MATH-T 101) 	3
	 Math 2 (MATH-M/S/V118 or D116 & D117 or 	3-4
	MATH-T102 or EDUC-N102)	
	OR	
	Math 3 (EDUC-N 103 or MATH-T 103)	
	Scientific Inquiry (EDUC-Q 200)	3
	 Science (See BIOL/GEOL/PHYS list on Page 2) 	3
4.	Apply to TEP by October 1 for Spring term or March 1 for Fall	term
	permission to take authorized Cluster courses.	
5.	Submit TEP Application Online: https://info.educ.indiana.edu/t	eachered/

I. CONTENT REQUIREMENTS 42-46 credits

	TE TO GIOGICO	
Language Art	s (2.0 GPA) 6-9 c	redits
	n (Select one) (Grade of C or higher required)	
ANTH-A 122	Interpersonal Communication (S&H)	3
COLL-P 155	Public Oral Communication	3
EDUC-G 203	Comm. for Youth Serving Professionals (S&H)	3
English Compo	osition (EC) (Select one)	
	higher required)	
CMLT-C 110	Writing the World	3
ENG-W 131	Reading, Writing & Inquiry OR	3
ENG-W 131E		0
ENG-W 170	Intro to Argumentative Writing-Projects in	3
	Reading & Writing	
American/Worl	d Literature (Select one)	
AAAD-A 379	Early Black American Writing	2
CMLT-C 340	Women in World Literature	3 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 (A&H)	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 (A&H)	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) 6 c	redits
Music	0.7.,	
MUS-E 241	Intro to Music Fundamentals	3
VIOO-L 241	THIO to Music Fundamentals	3
Art (Select one)	
EDUC-M 135	Individualized Instruction in Art	3
EDUC-M 200	Artifacts & Museums in Everyday Life (A&H)	3
FINA-N 110	Intro to Studio Art for Non-majors (A&H)	3
Mathematics	(2.0 GPA) 9-10 c	redite
aoaoo	(2.5 5.7.7)	·ouito
EDUC-N 101	Teach & Learn Elem School Math OR	3
MATH-T 101	Mathematics for Elem. Teachers I	
MATH-M/S/V 1		3
MATH-D116/I		4
EDUC-N 102		3
LD00 N 102	(P: EDUC-N101 or MATH-T101 with a grade of	O
	C or higher) OR	
MATH T 100		2
MATH-T 102	Mathematics for Elem Teachers II	3
	(P: EDUC-N101 or MATH-T101 with a	
=====	grade of C or higher)	_
EDUC-N 103	Teach & Learn Elem School Math II	3
	(P: EDUC-N101 or MATH-T101 with a grade of C	
	or higher) OR	
MATH-T 103		3
	(P: EDUC-N101 or MATH-T101 with a	
	arado of C or higher)	

grade of C or higher)

_					
Science (2.0		12 credits	EDUC-M 323	Teaching of Music in the Elem School (P: MUS-E241)	2
It is strongly	<u>recommended</u> that you complete all sciend before beginning the clusters.	ce courses	EDUC-M 333	Art Experiences for the Elem Teacher	2
BIOL-Q 201	Biological Science for Elem. Teachers	3		(P: Fine Arts: art course)	
	(P: EDUC-Q 200)		SPH-K 290	Movement Exp. For Pre & Elem School Chi	
EDUC-Q 200	Intro to Scientific Inquiry	3	Authorized C		43 credits
GEOL-G 105 PHYS-P 199	Earth: Our Habitable Planet (N&M) (NS) Physical Science through Inquiry (N&M) (N	3 S) 3		be taken in prescribed clusters. Success or higher grade) of all courses in each clu	
111101 133	Thysical ocience unough inquity (Nam) (N	<u>o,</u>		or the next cluster and student teaching.	13101 13 0
Social Studio	es (2.0 GPA)	9 credits		be completed in sequence, without interre	
				to the next. Students may add an addition	
U.S. History (S HIST-H 105	Select one) American History I <u>(S&H)</u>	3	and Student T	etween the completion of the Social Studio	es Ciuster
HIST-H 105	American History II (S&H) American History II (S&H)	3			
		-		guage Arts & Reading I	8 credits
	tion (Select one)	_	EDUC-E 339 EDUC-E 340	Methods of Teach Lang. Arts in Elem. Methods of Teaching Reading I	3 3
FOLK-F 111 GEOG-G 120	World Music & Culture (A&H) (WC) Regions of the World (S&H)	3 3	EDUC-E 340 EDUC-M 301	Lab/Field Experience	2
HIST-B 200	Issues in Western European History (S&H)			Zasir isla Zaponones	_
HIST-H 101	The World in 20th Century I (S&H) (WC)	3	Cluster II: Mat		11 credits
HIST-H 102	The World in 20th Century II (S&H) (WC)	3		t least one of the three required science	
HIST-H 103	Europe: Renaissance to Napoleon (S&H) (-Q201, GEOL-G105, or PHYS-P199	
HIST-H 104	Europe: Napoleon to Present (S&H) (WC)	3 3		TH-T 101 or EDUC-N 101) TH-M/S/V118 or D116 <u>&</u> D117 or	
HIST-H 205 HIST-H 206	Ancient Civilization (S&H) (WC) Medieval Civilization (S&H) (WC)	3		? or EDUC-N102)	
INTL-I 203	Global Development (S&H) (WC)	3		TH-T 103 or EDÚC-N 103)	
INTL-I 206	Identity & Conflict (S&H) (WC)	3	EDUC-E 328	Science in Elem Schools	3
			EDUC-E 343 EDUC-M 201	Mathematics in Elementary Schools Lab/Field Experience	3 2
Social Studies HIST-B 200	S Elective (Select one not already taken)	3	EDUC-W 201	Teaching the Exceptional Learner	3
HIST-B 200 HIST-C 210	Issues in Western European History (S&H) Making of the Modern Middle East (S&H) (LD00 11 000	redoming the Exceptional Ecamer	· ·
HIST-H 101	World in 20th Century I (S&H) (WC)	3	Cluster III: So	cial Studies & Reading Instruction	9 credits
HIST-H 102	World in 20th Century II (S&H) (WC)	3 3	EDUC-E 325	Social Studies in Elementary Schools	3
HIST-H 103	Europe: Renaissance to Napoleon (S&H) (<i>WC</i>) 3	EDUC-M 401	Lab/Field Experience	3 3
HIST-H 104	Europe: Napoleon to Present (S&H) (WC)	3	EDUC-X 460	Books for Reading Instruction	ა
HIST-H 205 HIST-H 206	Ancient Civilization (S&H/WC) Medieval Civilization (S&H) (WC)	3 3	Student Teach	ning	15 credits
HIST-H 211	Latin American Culture & Civilization I	3		not enroll in other classes while completing	
	(S&H) (WC)			cept: EDUC-M 202 Job Search Strategies fo	
INTL-I 100	Intro to International Studies (S&H) (WC)	3	EDUC-M 420 EDUC-M 425	Student Teaching Seminar	2 13
INTL-I 203 INTL-I 204	Global Development (S&H) (WC)	3	EDUC-IVI 423	Student Teaching Elem (15 weeks) (EEE)	13
INTL-1 204 INTL-1 206	Human Rights & International Law (S&H) (I Identity & Conflict (S&H) (WC)	<u>WC)</u> 3 3	III. AREA O	F CONCENTRATION, ACADEMIC	MINOR OR
LTAM-L 210	The Latin American Experience (S&H) (WC		/	LICENSE ADDITION	
NELC-N 204	Topics in Middle Eastern Culture & Society			15-32 credits/2.5 GPA	
	(S&H) (WC)		(Select o	ne) (Grade of C or higher required in each	course.)
	II. PROFESSIONAL EDUCATION		Areas of Conc	entration that meet the 120 hr requirement	credits
(A grada o	68 credits/2.5 GPA f C or higher is required in each EDUC could	rea listed		rts (Elem. Comp. & Am/World Lit. Double Cou	
(A grade o	below prior to student teaching.)	se listeu		usic Fundamentals & Art Options Double Cou series N/T101, N/T102 & N/T 103 Double Cou	
Prerequisite	courses for admission to the TEP	10 credits	`	logy, Geology & Physics Double Count)	15
EDUC-P 248	Elem School Child: Physical, Emotional & Sc			es (US History, World Civ. & Social Studies El	
	Development (S&H)		Double Cour	nt)	
EDUC-P 251	Ed Psy for Elem Teachers AND	3 1		E: It will take more than 120 hrs to complete t	his 15
EDUC-M	101 Lab/Field Experience (To enroll in P251 and M101 you m		Area of Cond		
	register for EDUC-BE 251)	ust	Astronomy	ors that require more than 120 hrs 17 • Geography 15 • Politica	al Sci. 18
EDUC-W 200	Using Computers in Education (IF)	3	Biology	15 • Geology 15 • Psycho	
Non-Authori		15 credits	 Chemistry 	17 • History 15 • Sociolo	0,
	pleted before student teaching)		 Economics 	18 • Math 16 • World	
EDUC-A 308	Legal & Ethical Issues for Teachers (P: Sophomore status)	3	• English		GER or
EDUC-E 300	Elem. Ed. for a Pluralistic Society	3	Fine Arts- Studio Art	21 HISP)	
	(P: Sophomore status) (D)	-	Studio Art		
EDUC-H 205	Introduction to Educational Thought	3	License Additi	ions that require more than 120 hrs	
EDIIC II 34	(P: English comp) (S&H) (IW) OR		 Computer Ed 	ducator	21
EDUC-H 340	Education & American Culture (P: English comp & Sophomore status) (IV	V)		New Language	22
	(English comp a cophomore states) [IV	- 		for Middle School	32
			Reading	IV ELECTIVES	18
				IV. ELECTIVES	

This program sheet is effective for all students starting at IUB beginning summer 2016.



Office of Teacher Education Bloomington

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 <u>can double count</u> 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 <u>will not</u> appear on your academic transcript or on the teaching license.

Science (2.5 GPA)

May 2016

15-17 credits

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.)

Г	(2.5.004)	F
Language Art	ts (2.5 GPA) 1	5 credits
EDUC-E 341	Methods of Teaching Reading II (P: EDUC-E340)	3
EDUC-X 470	Psycholinguistics for Teachers of Reading (P: Sophomore status)	3
due to ACT/SAT	ne following: (If exempt from taking ENG-W1 r scores, complete CMLT-C110 or ENG-W17	70)
CMLT-C 110	Writing the World (EC)	3
ENG-W 131 ENG-W 170	Elementary Composition (EC) Projects in Reading & Writing (EC)	3 3
LINO W 170	r rojects in reduing & Whang (LO)	3
Complete 2 of the	ne 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 3 3 4 <u>&H)</u> 3 <u>1)</u> 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	4&<i>H</i>) 3
ENG-L 210	Studies in Popular Lit & Mass Media (A&H	<u>()</u> 3
ENG-L 213	Literary Masterpieces I (A&H)	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 (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

GPA)	5 credits
Looking At & Talking About Art	3
Method & Materials of Music: K-12	3
Intro to Music Fundamentals	3
e following:	
Individualized Instruction in Art	3
Artifacts & Museums in Everyday Life (A&	RH) 3
Intro to Studio Art for Non-majors (A&H)	3
	Looking At & Talking About Art Method & Materials of Music: K-12 Intro to Music Fundamentals e following: Individualized Instruction in Art Artifacts & Museums in Everyday Life (A&

Mathematics (2.5	15-16 credits	
MATH-M/S/V 118	Finite Mathematics (MM) OR	3
MATH-D 116	Intro. to Finite Math I AND	2
MATH-D 117	Intro to Finite Math II	2
	(P: MATH-D116) (MM)	
EDUC-N 101 Teac	h & Learn Elem School Math OR	3
MATH-T 101	Mathematics for Elem. Teachers	s I
MATH-M 119	Brief Survey of Calculus I (N&	M) OR 3
MATH-M/S 211	Calculus I <u>(N&M)</u> OR	4
EDUC-N 102	Teach & Learn Elem School M	ath II 3
EDUC-N 103 Teac	h & Learn Elem School Math II	3
(P: E	DUC-N101 or MATH-T101 with a	grade of
C or	higher) OR	
MATH-T 103	Mathematics for Elem. Teachers	s III 3
	(P: EDUC-N101 or MATH-T101	with a
	grade of C or higher)	
EDUC-N 443	Teaching Elementary Math Prob	olem 3
	Solving (P/C: EDUC-E343) (Spr	ing only)

_	AST-A 100	The Solar System (N&M) OR	3
			_
	CHEM-C 10	The World as Chemistry (N&M)	3
	BIOL-Q 201	Biological Science for Elem. Teachers (P:	3
		EDUC-Q 200)	
	GEOL-G 105	Earth: Our Habitable Planet (N&M) (NS)	3
	PHYS-P 199	Physical Science through Inquiry (N&M)	3
	EDUC-Q 405	Integrated Sciences for Science Education	3
		(P: EDUC-E328)	

Social Studie	s (2.5 GPA) 15 c	redits		
Required (Complete both)				
	Introduction to Human Geography (S&H)	3		
POLS-Y 103		3		
II C History (C	alast anal			
U.S. History (Se HIST-H 105	American History I <u>(S&H)</u>	3		
HIST-H 106	American History II (S&H)	3		
	· ——			
World Civilizati		2		
FOLK-F 111 GEOG-G 120	World Music & Culture (A&H, WC) Regions of the World (S&H)	3 3		
HIST-B 200	Issues in Western European History (S&H, W	C) 3		
HIST-H 101	World in 20th Century I (S&H, WC)	3		
HIST-H 102	World in 20th Century II (S&H, WC)	3		
HIST-H 103 HIST-H 104	Europe: Renaissance to Napoleon (S&H, WC) Europe: Napoleon to Present (S&H, WC)	3 3		
HIST-H 205	Ancient Civilization (S&H/WC)	3		
HIST-H 206	Medieval Civilization (S&H, WC)	3		
INTL-I 203	Global Development (S&H, WC)	3		
INTL-I 206	Identity & Conflict (S&H, WC)	3		
Social Studies	Elective (Select one not taken above)			
HIST-B 200	Issues in Western European History (S&H, W	C) 3		
HIST-C 210	Making of the Modern Middle East (S&H, WC)			
HIST-H 101	World in 20th Century I (S&H, WC) World in 20th Century II (S&H, WC)	3		
HIST-H 102 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		
HIST-H 211	Latin American Culture & Civilization I (S&H, WC)	3		
INTL-I 100	Intro to International Studies (S&H, WC)	3		
INTL-I 203	Global Development (S&H, WC)	3		
INTL-I 204	Human Rights & International Law (S&H, WC)			
INTL-I 206 LTAM-L 210	Identity & Conflict (S&H, WC) The Latin American Experience (S&H, WC)	3 3		
NELC-N 204	Topics in Middle Eastern Culture & Society	3		
	(S&H, WC)	_		
Health (2.5 GI				
	ea of Concentration will require the nore than 120 hrs to complete the	redits		
program.)	note than 120 his to complete the			
SPH-H 160	First Aid & Emergency Care	3		
SPH-H 263 SPH-H 414	Personal Health <u>(S&H)</u> Health Education in Pre-K to Grade 6	3		
SPH-H 464	Coordinated School Health Programs	3		
	(P: SPH-H 414			
FI (1 (0 I				
Elective (Selection SPH-F 255	t one) Human Sexuality (S&H)	3		
SPH-F 341	Effects of Divorce on Children	3		
SPH-H 150	Children's Health Up to Age 5	3		
SPH-H 174	Prevention of Violence in American Society	3		
QDU U 100	(S&H) Stross Provention & Management	2		
SPH-H 180 SPH-H 220	Stress Prevention & Management Death & Dying (S&H)	3 3		
SPH-H 235	Health & Obesity <u>(S&H)</u>	3		
SPH-H 315	Consumer Health	3		
SPH-H 318	Drug Use in American Society	3		
SPH-N 220 SPH-N 231	Nutrition for Health Human Nutrition (N&M) (P: CHEM-C 101 or	3		
5 201	equivalent; a course in biology)	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.

<u>Minor</u>	credits	<u>Minor</u>	credits
 Astronomy 	17	 History 	15
 Biology 	15	Math	16
 Chemistry 	17	 Physics 	19
 Economics 	18	 Political Sci. 	18
 English 	15	 Psychology 	15
 Fine Arts-Studio Art 	21	 Sociology 	15
 Geography 	15	 World Lang. (FRN, 	15
Geology	15	GER or HISP)	

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. (http://education.indiana.edu/license-development/licensing/license-additions.html)

This program sheet is effective for all students starting at IUB beginning summer 2016.



ELEMENTARY EDUCATION: ACADEMIC MINOR

- Choose ONE subject area to study in depth as an Academic Minor.
- Courses completed in the Content Area can double count in the Academic Minor.
- The completion of an Academic Minor will require you to complete more than 120 credit hours for your degree.
- Check the College of Arts & Sciences Bulletin for pre-requisite courses.
 - Unless otherwise stated, at least 9 credit hours of the minor must be taken in residence on the Bloomington campus.
- A grade of "C" or higher is required in each course. You must maintain a 2.5 GPA in the area you select.
- Students will work with an advisor in the Department from which the minor is awarded to determine required coursework.

NOTE: The Academic Minor is not intended to be a subject specific teaching license. It <u>will</u> appear on the academic transcript but not on the teaching license.

May 2016

Astronomy (17 credits) (AST)

- AST-À 221, A222
- PHYS-P 301 and
- Two of AST-A305, A320, A450, A451, A452, or A453.

A student must take all necessary prerequisites, including some mathematics and physics classes.

Students may substitute one 300-400 level astronomy course and or PHYS-P 301 with other 300-400 level courses in related fields (physics, mathematics, or computer science) with the permission of the School of Education Academic Standards Committee.

Biology (Non-science Majors) (18 credits) (BIOL)

- BIOL-L111, L112, L113, L350, L369 and
- An approved statistics course at the 300 level, or one of L330 or L340.

Note: Biology L490 and L499 credit cannot count for either option in the biology minor.

Chemistry (17 credits) (CHEM)

- CHEM-C117, C127 (or C105 and C125) and C341.
- Nine credit hours of electives chosen from CHEM-A314, A318 or C317, C318, C342, C360, C361, C362, C430, C443, C460, C481, C483, C484, C485, N330.

Note: At least 12 credit hours must be taken in residence on the Bloomington campus.

Economics (18 credits) (ECON)

- MATH-M119 or M211
- ECON-E201 and E202
- ECON-E321
- Economics electives: At least two additional economics courses (6 credit hours) at the 300 or 400 level, excluding E496 and Y398. At least one of these elective courses (3 credit hours) must be numbered above E321, excluding E370.

English (15 credits) (ENG)

- ENG-L260: Introduction to Advanced Study of Language
- One introductory genre course selected from : ENG-L203, L204, L205 or L206 (excluding fiction)
- Two literary history courses selected from ENG-L310, L312 or L316
- One English elective at the 300-400 level. (May include L310, L312 or L316 if not used to fulfill requirement above.)

Note: W202 and W205 are not approved for inclusion in the minor

Fine Art: Studio Art (21 credits) (FINA)

- FINA-F100.
- FINA-F101 or F102.
- Two additional courses in studio art above the 100 level.
- Three additional courses in studio art at the 300-400 level (which must be completed on the Bloomington campus).

Geography (15 credits) (GEOG)

- One course from GEOG-G107, G109, G110, G120, and G208
- One course in geographic methodology (to be selected from G235, G237, G250, G336, G338, G350, G436, G438, or G488)
- At least 9 credit hours in Geography courses must be completed at the 300-400 level.

Geological Sciences (15 credits) (GEOG)

- No more than one course at the 100 level.
- Either GEOL-G221 and G222 or G225.
- A minimum of 9 credits at the 300 to 400 level, including at least one course at the 300 level and one course at the 400 level.

History (15 credits) (HIST)

- Students must complete 15 credit hours of history.
- Of the 15 credit hours in History, 9 must be at the 300 or 400 level.

Mathematics (16 credits) (MATH)

- MATH-M212, S212
- At least three courses at the 300 or 400 level.

Note: The courses K300, K305, and K310 cannot be selected for the minor.

Physics (19 hrs) (PHYS)

- One of the two 10 credit introductory course sequences: PHYS-P201-P202 or PHYS-P221-P222.
- A modern physics course, to be chosen from PHYS-P301 or P453.
- A laboratory course, to be chosen from PHYS-P309, P451, or P460.
- Another 3 credit course above the level of PHYS-P301.
- At least 9 credit hours of course work at the 300–400 level.

Political Science (18 credits) (POLS)

- At least 9 credits must be at the 300 or 400 level.
- At least two courses in one of the following blocks of courses and at least one course from one of the other two blocks:
 - American politics, public policy, law, and administration (Y301–Y320, Y324–Y326, Y329, Y349, Y373, Y394)
 - o Comparative politics or international relations (Y332– Y348, Y350–Y372, Y374–Y376, Y407)
 - Political theory and methodology (Y379, Y381–Y388, Y395, Y405, Y406)

Note: Only 3 hours of credit in X380 and Y481 may be counted toward the minor.

Psychology (15 credits) (PSY)

- PSY-P155 or both P101 and P102.
- PSY-K300 or K310 or another approved College statistics course.
- Any two additional courses in PSY at the 300 or 400 level.
- In addition, students must complete MATH-M118, or M119, or a 200-level mathematics course, or the equivalent.
- At least 9 credit hours of course work for the minor must be completed at the 300-400 level.

Sociology (15 credits) (SOC)

- One of the following: SOC-S100, S105, S110, S122, S201, S210, S215, S217, S220, S230.
- Three sociology courses (9 credit hours) at the 300–400 level.
- An additional sociology course at any level.

World Language: French (15 credits) (FRIT)

- FRIT-F250.
- FRIT-F300 (must be taken on the Bloomington campus).
- Nine additional credit hours of 300–400 level courses, including:
 - o one course from the following: F305, F306, F361, F362, F363, F375
 - o one course from the following: F313, F315,F316
- Two courses at the 300–400 level must be taken on the Bloomington campus, and one of these two courses must be F300. If F250 is satisfied through a placement exam and validation course then the student must take three courses at the 300–400 level on the Bloomington campus (and one of these must be F300).

Note: No credit in the minor will be given for those courses listed in the College of Arts & Sciences Bulletin as carrying no credit toward the major.

World Language: German (15 credits) (GER)

Students must complete 15 credit hours of Germanic Studies course credit at the 300 and 400 level, including at least 12 credit hours in courses taught in German.

World Language: Spanish (15 credits) (HISP)

- HISP-S250
- HISP-S280
- Any two of the 300-level core courses (S324, S326, S328), and
- One additional course at the 300 or 400 level.

Students who place into the S300 level are not eligible for S280 credit. As a result, they must take an additional 3 credits at the S300 or S400 level.

Note: Native speakers of Spanish are expected to complete the minor with course work at the S300 and S400 level. The following courses cannot be used to fulfill any portion of the minor: S260, S265, S284, S290, S421, S494, S499, or any course from Portuguese or Catalan. For detailed information about the options available to minors, consult the departmental office of undergraduate studies.