

## Licensed Minors

### Communication Arts and Literature

**18 credits**

ENG1303	Rhetoric and Composition (General Education English – CAL requirement)	3
ENG130x	<u>Literature Seminar- Choose one</u> (General Education English – CAL requirement)	3
	ENG1304 Literature Seminar: The Challenge of Faith	
	ENG1305 Literature Seminar: Family and Identity	
	ENG1306 Literature Seminar: Leisure and Labor	
ENG3010	American Minority Writers (General Education Intercultural elective)	3
ENG3310	Interpersonal Communication (General Education English – CAL requirement)	3
EDU3310	Adolescent Literature	3
ENG3322	Structure of English	3
<b>Required Field Experience:</b> EDU4270 Student Teaching Communication Arts & Literature in Middle Schools		

### Mathematics

**17 credits**

EDU3247	Teaching Mathematics in Pre-K – 8 <sup>th</sup> Grade (Elementary Education major requirement)	1
EDU4210	Curriculum & Instruction in Elementary & Middle Schools (Elementary Education major requirement)	3
MTH2004	Math for Educators I (Elementary Education major requirement)	2
MTH2005	Math for Educators II (Elementary Education major requirement)	2
MTH2010	Calculus 1 - <b>Note: High school pre-calculus required</b> (General Education Math elective)	3
MTH2020	Elementary Statistics (General Education Math elective)	3
MTH2022	Discrete Mathematics (General Education Math elective)	3
<b>Required Field Experience:</b> EDU4271 Student Teaching Mathematics in Middle Schools		

### Science

**18 credits**

EDU3241	Teaching Science Concepts (Elementary Education major requirement)	3
SCI1003	Biology & SCI1004 Lab (General Education Science elective)	3
SCI1102	Physical Science (Elementary Education major requirement)	3
SCI2025	General Chemistry I	3
SCI4105	Science in Our Society	3
SCIxxxx	<u>Life Science Elective - Choose one</u>	3
	SCI2015 Botany	
	SCI3003 Zoology	
<b>Required Field Experience:</b> EDU4272 Student Teaching Science in Middle Schools		

### Social Studies (FOR THOSE CONTINUING TO FULFILL MINOR REQUIREMENTS IN 2022-23)

**18 credits**

HIS2113	The Modern West (General Education History-Social Science requirement)	3
HIS3010	United States History Since 1945 (General Education History-Social Science requirement)	3
SSC3210	World Regional Geography	3
HIS3024	United States Government	3
HIS3025	The American Scene to 1877	3
SSC3202	Principles of Economics	3
<b>Required Field Experience:</b> EDU4273 Student Teaching Social Studies in Middle Schools		

### Social Studies (FOR THOSE BEGINNING THE MINOR IN 2022-23)

**18 credits**

HIS2112	Rise of the West	3
HIS2113	The Modern West	3
HIS2001	US History I (General Education History-Social Science requirement)	3
HIS3011	US History II (General Education History-Social Science requirement)	3
SSC2001	Social Studies I	3
SSC3210	World Regional Geography	3
<b>Required Field Experience:</b> EDU4273 Student Teaching Social Studies in Middle Schools		

### Spanish

**21 credits**

EDU3357	Teaching World Languages & Culture (General Education Intercultural elective)	3
SPN2001	Intermediate Spanish I	3
SPN2002	Intermediate Spanish II	3
SPN2011	Intermediate Spanish III	3
SPN3001	Latin-American Culture & Civilization	3
SPN4011	Spanish Immersion (taken during summer session)	6
<b>Required Field Experience:</b> EDU4274 Student Teaching Spanish in Middle Schools		

### Computer, Keyboard, and Related Technology

**15 credits**

EDT2002	Emerging Technologies in Education	3
EDT3002	Teaching with Technology (Elementary Education major requirement)	3
EDT3004	Coordinating Technology in Education	3
EDT3007	Google Technologies in Education	3
EDU4210	Curriculum & Instruction in Elementary & Middle Schls (Elementary Education major requirement)	3
<b>Required Field Experience:</b> EDU4275 Student Teaching Educational Technology in Middle Schools		