

Education, B.S. - Science 4-8

Course	Title	Semester Credit Hours
Freshman Year		
Semester 1		
BIOL 1306 & BIOL 1106	Biology for Science Majors I and Biology for Science Maj Lab I	4
Rhetoric & Composition		3
American History		3
MATH 1314	College Algebra	3
UNIV 1201	Learning in Global Context	2
Creative Arts		3
Semester Credit Hours		18
Semester 2		
BIOL 1307 & BIOL 1107	Biology for Science Majors II and Biology for Science Maj Lab II	4
Rhetoric & Composition		3
American History		3
MATH 1316	Trigonometry	3
GEOL 1301 & GEOL 1101	Earth Sciences for Non-Sci Maj and Earth Science NonSci Maj I Lab	4
Semester Credit Hours		17
Sophomore Year		
Semester 1		
Lang/Phil/Culture		3
MATH 1350	Fundamentals of Mathematics I	3
Government/Political Science		3
PHYS 1301 & PHYS 1101	College Physics I and Coll Physics I Laboratory	4
Communication		3
Semester Credit Hours		16
Semester 2		
CHEM 1311 & CHEM 1111	General Chemistry I and General Chemistry I Lab	4
PHYS 1302 & PHYS 1102	College Physics II and College Physics II Lab	4
GEOG 1303	World Regional Geography	3
Government/Political Science		3
Social/Behavioral		3
Semester Credit Hours		17
Junior Year		
Semester 1		
CHEM 1312 & CHEM 1112	General Chemistry II and General Chemistry II Lab	4
EDBL 3325	Teaching Emerg Bil Students	3
EDED 3310	Intro to Instructional Design	3
Science, adv. ¹		3
Science, adv. ¹		3
Semester Credit Hours		16
Semester 2		
EDED 3302	Develop Behavr of Chl and Adol	3

EDED 3333	Clsm Mgt and Org in Mid Sch	3
EDRG 4304	Teaching Reading in the Content Area	3
EDSE 4349	Foundations Special Educ (WI)	3
ASTR 1303	Stars and Galaxies	3
Semester Credit Hours		15
Senior Year		
Semester 1		
EDED 3332	Curriculum and Materials Development and Planning	3
EDED 3346	Assess/Teaching of Science	3
EDED 3362	Instr Mthds and Strat Sec Sch	3
EDED 4310	Technology & Media in Educ	3
EDSE 4358	Principles Behavior Management	3
Semester Credit Hours		15
Semester 2		
EDED 4613	Student Teaching	6
Semester Credit Hours		6
Total Credit Hours Required:		120

¹ Select a minimum of 6 hours of advanced sciences from any 3- or 4- hour advanced science course. Selecting more than one 3-hour course will require taking additional courses (e.g., one 3-hour + one 4-hour courses = 7 hours; two 3-hour courses = 6 hours).