

Biology - Teaching Certification, B.S.

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
CHEM 1311 & CHEM 1111	General Chemistry I and General Chemistry I Lab	4
Communication		3
Rhetoric & Composition		3
UNIV 1201	Learning in Global Context	2
Semester Credit Hours		16
Semester 2		
BIOL 1307 & BIOL 1107	Biology for Science Majors II and Biology for Science Maj Lab II	4
CHEM 1312 & CHEM 1112	General Chemistry II and General Chemistry II Lab	4
Rhetoric & Composition		3
MATH 1316	Trigonometry	3
Semester Credit Hours		14
Sophomore Year		
Semester 1		
American History		3
PHYS 1301 & PHYS 1101	College Physics I and Coll Physics I Laboratory	4
Government/Political Science		3
Creative arts		3
Lang/Phil/Culture		3
Semester Credit Hours		16
Semester 2		
American History		3
PHYS 1302 & PHYS 1102	College Physics II and College Physics II Lab	4
Government/Political Science		3
Social/Behavioral		3
MATH 1342	Elementary Statistical Methods	3
Semester Credit Hours		16
Junior Year		
Semester 1		
BIOL 3402	Genetics	4
BIOL 3407	Ecology	4
EDED 3310	Intro to Instructional Design	3
BIOL, elective		3
Semester Credit Hours		14
Semester 2		
BIOL 3301	Evolutionary Theory	3
BIOL 3408	Animal Physiology	4
BIOL 4102	Seminar (WI)	1
EDED 3302	Develop Behav of Chl and Adol	3
EDED 3333	Clsm Mgt and Org in Mid Sch	3

Elective		4
Semester Credit Hours		18
Senior Year		
Semester 1		
EDED 3332	Curriculum and Materials Development and Planning	3
EDED 3362	Instr Mthds and Strat Sec Sch	3
BIOL, adv.		8
Semester Credit Hours		14
Semester 2		
EDED 4613	Student Teaching	6
EDRG 4314	Developmental Corrective Reading for Secondary Schools	3
EDSE 4349	Foundations Special Educ (WI)	3
Semester Credit Hours		12
Total Credit Hours Required:		120