

# Biology with Teaching Certification, B.S.

Course	Title	Semester Credit Hours
<b>Freshman Year</b>		
<b>Semester 1</b>		
BIOL 1306 & BIOL 1106	General Biology I and General Biology Laboratory I	4
CHEM 1311 & CHEM 1111	Gen Inorganic Chemistry I and Gen Inorganic Chem Lab I	4
COMS 1311	Intro to Oral Communication	3
ENGL 1301	Rhetoric and Composition	3
UNIV 1201	Learning in Global Context	2
<b>Semester Credit Hours</b>		<b>16</b>
<b>Semester 2</b>		
BIOL 1307 & BIOL 1107	General Biology II and General Biology Laboratory II	4
CHEM 1312 & CHEM 1112	Gen Inorganic Chemistry II and Gen Inorganic Chem Lab II	4
ENGL 1302	Rhetoric and Composition	3
MATH 1316	Trigonometry	3
<b>Semester Credit Hours</b>		<b>14</b>
<b>Sophomore Year</b>		
<b>Semester 1</b>		
HIST 1301	American History to 1877	3
PHYS 1301 & PHYS 1101	College Physics I and Coll Physics I Laboratory	4
POLS 2301	Government and Politics of US	3
Creative arts		3
Lang/Phil/Culture		3
<b>Semester Credit Hours</b>		<b>16</b>
<b>Semester 2</b>		
HIST 1302	American History since 1877	3
PHYS 1302 & PHYS 1102	College Physics II and College Physics II Lab	4
POLS 2302	Government and Politics of TX	3
SOCI 2361	Pluralistic Society	3
STAT 1342	Elementary Statistics	3
<b>Semester Credit Hours</b>		<b>16</b>
<b>Junior Year</b>		
<b>Semester 1</b>		
BIOL 3402	Genetics	4
BIOL 3407	Ecology	4
EDED 3310	Intro to Instructional Design	3
BIOL, elective		3
<b>Semester Credit Hours</b>		<b>14</b>
<b>Semester 2</b>		
BIOL 3301	Evolutionary Theory	3
BIOL 3408	Animal Physiology	4
BIOL 4102	Seminar WI	1
EDED 3302	Develop Behavr of Chl and Adol	3
EDED 3333	Clsm Mgt and Org in Mid Sch	3

BIOL, adv.		4
<b>Semester Credit Hours</b>		<b>18</b>
<b>Senior Year</b>		
<b>Semester 1</b>		
EDED 3332	Curr Mats Developmt and Plan	3
EDED 3362	Instr Mthds and Strat Sec Sch	3
BIOL, adv.		8
<b>Semester Credit Hours</b>		<b>14</b>
<b>Semester 2</b>		
EDED 4613	Student Teaching	6
EDRG 4314	Develp Correct Rdg for Sec Sch	3
EDSE 4349	Foundations Special Educ (WI)	3
<b>Semester Credit Hours</b>		<b>12</b>
<b>Total Credit Hours Required:</b>		<b>120</b>