

## Secondary Education (BSED) (Biology)

The following course sequence sheet is for illustrative purposes only and should not be construed as formal academic advisement. Course selections and sequence may vary depending on course availability and counsel from your academic adviser. You should consult an academic adviser before developing an actual academic plan.

<b>Cr.</b>	<b>First Semester</b>	<b>Cr.</b>	<b>Second Semester</b>
4	BIOLOGY.114 Concepts Biology I	4	BIOLOGY.115 Concepts Biology II
4	CHEM.115 Chemistry for Sciences I	4	CHEM.116 Chemistry for Sciences II
3	MATH.141 Introduction to Statistics	3	Competency Test or any second language 102 level
3	ENGLISH.101 Foundations of College Writing	3	PSYCH.101 General Psychology
1	EDFOUND.206 Teachers, Schools, & Society	3	English Literature (151, 152, 156, 226, 227, 236, 237, 246, 247 or 286)
15	Total Semester Credits	17	Total Semester Credits
<b>Cr.</b>	<b>Third Semester</b>	<b>Cr.</b>	<b>Fourth Semester</b>
4	BIOLOGY.242 Microbiology	4	BIOLOGY.271 Cell Biology
4	CHEM.230 Fundamentals of Organic Chemistry	4	EDFOUND.204 Educational Tech
3	A second college level math course	3	EDFOUND.291 Principles of Teaching
3	PHYSICS.111 Introduction to Physics	3	PSYCH.212 Adolescence Psychology
3	SPECED.101 Intro to Individuals w/Exceptionalities	3	BIOLOGY 200, 252, 253, 263, 290 (recommended), 452, 457, or 459
17	Total Semester Credits	17	Total Semester Credits
<b>Cr.</b>	<b>Fifth Semester</b>	<b>Cr.</b>	<b>Sixth Semester</b>
3	BIOLOGY.332 Genetics	1	BIOLOGY.479 Physiology Lab
3	BIOLOGY.351 Ecology	3	Physiology Req (472, 474, 477, 478 or 480)
3	EDFOUND.406 Multicultural Education	3	EDFOUND.427 Classroom Mgt & Eff Discipline
3	BIOLOGY.333 Molecular Biology	3	PROFSTUD.301 Teach, Learning and Assessment
3	SPECED.275 Linking Assessment	3	SPECED.358 Methods of Instr Students with Disabilities
3	MUSIC.101/105 Music Listening, Music Literature or THEATRE.102/103 Intro to Theatre or Theatre Appreciation	3	EXERCISE.114, 211 (highly recommended), 226, 230, 241, 250, 270 or DANCE.117 or NURSING.100 or 217 or HONORS.217
18	Total Semester Credits	16	Total Semester Credits
<b>Cr.</b>	<b>Seventh Semester</b>	<b>Cr.</b>	<b>Eighth Semester</b>
3	PROFSTUD.494 ELL Strategies	6	EDFOUND.497 Teaching in Education: First Exp
3	SECED.453 Teaching Science	6	EDFOUND.498 Teaching in Education: Second Exp
3	BIOLOGY.430 Evolution or course from list	3	PROFSTUD.498 Student Teaching Seminar
3	Practicum		
12	Total Semester Credits	15	Total Semester Credits
	<b>TOTAL CREDITS:</b>	127	