

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.

Cr.	First Semester	Cr.	Second Semester
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	ASLTERP.155 American Sign Language 1 or 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 or 247)
(1)	INTSTUDY.100 Optional University Seminar		
16	Total Semester Credits	17	Total Semester Credits
Cr.	Third Semester	Cr.	Fourth Semester
4	BIOLOGY.242 Microbiology	4	BIOLOGY.271 Cell Biology
4	CHEM.230 Fundamentals of Organic Chemistry	4	PHYSICS.111 Introduction to Physics
3	A second college level math course	3	EDFOUND.291 Principles of Teaching
3	COMMSTUD.103 Public Speaking or COMMSTUD.104 Interpersonal	3	SPECED.101 Introduction to Individuals w/Exceptionalities
3	EDFOUND.251 Psychological Found of Ed	3	EDFOUND.204 Ed. Computing
17	Total Semester Credits	17	Total Semester Credits
Cr.	Fifth Semester	Cr.	Sixth Semester
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	1	General Education Course
3	PSYCH.212 Adolescence	3	EDFOUND.427 Classroom Mgt & Eff Discipline
3	BIOLOGY 200, 252, 253, 263, 452, 457, or 459)	3	SPECED.275 Linking Assessment
3	MUSIC.101 Music Listening or THEATRE.102/103 Intro to Theatre or Theatre Appreciation	3	EDFOUND.311 Classroom Measures & Assessment
18	Total Semester Credits	14	Total Semester Credits

Cr. Seventh Semester

- 3 BIOLOGY.333 Molecular Biology
- 3 SECED.453 Teaching Science
- 3 BIOLOGY.430 Evolution
- 3 PROFSTUD.494 ELL Strategies
- 3 SPECED.358 Methods of Instr Students with Disabilities
- 1 General Education Course
- 16 Total Semester Credits

Cr. Eighth Semester

- 6 EDFOUND.497 Teaching in Education: First Experience
- 6 EDFOUND.498 Teaching in Education: Second Experience
- 12 Total Semester Credits

TOTAL CREDITS: 126