

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 or Foreign Language Course	3	Foreign Language Course or MATH.141 Introduction to Statistics
3	ENGLISH.101 Composition I or PSYCH.101 General Psychology	3	PSYCH.101 General Psychology or ENGLISH.101 Composition I
2	EDFOUND.206 Teachers, Schools, & Society	3	SOC.211 Principles of Sociology
(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	EDFOUND.204 Ed. Computing (or EDFOUND.350 or 351) or SPECED.101 Introduction to Individuals w/Exceptionalities	3	EDFOUND.291 Principles of Teaching 3 SPECED.101 Introduction to Individuals w/Exceptionalities or EDFOUND.204 Ed. Computing (or EDFOUND.350 or 351)
3	COMMSTUD.103 Public Speaking or COMMSTUD.104 Interpersonal	3	BIOLOGY.290 Writing in Biology
3	EDFOUND.251 Psychological Foundations of Education	17	Total Semester Credits
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Cr.	Fifth Semester	Cr.	Sixth Semester
3	BIOLOGY.331 Genetics	1	BIOLOGY.479 Physiology Lab
3	BIOLOGY.351 Ecology	3	Physiology Elective
3	EDFOUND.406 Multicultural Education	3	EDFOUND.311 Classroom Measures & Assessment
3	PSYCH.212 Adolescence	3	Field Biology Elective
3	General Education Group A (Humanities)	3	Earth Science Elective
15	Total Semester Credits	1	General Education Fitness/Recreation Skills
		14	Total Semester Credits
Cr.	Seventh Semester	Cr.	Eighth Semester

3	BIOLOGY.333 Molecular Biology	6	ELEMED.494 Student Teaching (First Assignment)
	or CHEM.341 Biochemistry I (4 credits)	6	ELEMED.495 Student Teaching (Second Assignment)
3	SECED.453 Teaching Science		
3	Biology/Marine Science Elective		
3	General Education Group A (Humanities)		
1	General Education Fitness/Recreation Skills		
13	Total Semester Credits	12	Total Semester Credits

TOTAL CREDITS: 121

TOTAL CREDITS WITH SEMINAR 122

IMPORTANT NOTES:

To complete program within 121 credits, students must count one Communications, Quantitative or Values course towards Gen Ed Group A, B, or C. As an example, this program counts COMMSTUD.103 for Communications and Group A.