

## Secondary Education (BSED) (Earth and Space Science)

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>
3	GEOSCI.120 Physical Geology	3	GEOSCI.130 Historical Geology
1	GEOSCI.121 Physical Geology Lab	1	GEOSCI.131 Historical Geology Lab
3	COMPSCI.110 Intro to Computer Science or Required Mathematics Course	3	Required Mathematics Course or COMPSCI.110 Introduction to Computer Science
3	ENGLISH.101 Composition I or PSYCH.101 General Psychology	3	PSYCH.101 General Psychology or ENGLISH.101 Composition I
3	General Education Group A (Humanities) or SOC.211 Principles of Sociology	3	SOC.211 Principles of Sociology or General Education Group A (Humanities)
2	EDFOUND.206 Teachers, Schools, & Society	3	SPECED.101 Introduction to Individ. w/Exceptional
1	INTSTUDY.100 Optional University Seminar		
16	Total Semester Credits	16	Total Semester Credits
<b>Cr.</b>	<b>Third Semester</b>	<b>Cr.</b>	<b>Fourth Semester</b>
4	CHEM.115 Chemistry for Sciences I	4	CHEM.116 Chemistry for Sciences II
3	ENGLISH.201 or Writing Intensive Literature Course or COMMSTUD.103 Public Speaking or COMMSTUD.104 Interpersonal	3	COMMSTUD.103 Public Speaking or COMMSTUD.104 Interpersonal or ENGLISH.201 or Writing Intensive Literature Course
4	PHYSICS.111 Introduction to Physics I or PHYSICS.211 General Physics I	4	PHYSICS.112 Introduction to Physics II or PHYSICS.212 General Physics II
3	EDFOUND.251 Psychological Foundations of Education	3	EDFOUND.291 Principles of Teaching
1	General Education Fitness/Recreation Skills	1	General Education Fitness/Recreation Skills
15	Total Semester Credits	15	Total Semester Credits
<b>Cr.</b>	<b>Fifth Semester</b>	<b>Cr.</b>	<b>Sixth Semester</b>
3	GEOSCI.255 Meteorology	3	GEOSCI.259 Oceanography
3	EDFOUND.393 Social Foundations of Education or EDFOUND.406 Multicultural Education	3	EDFOUND.311 Classroom Measures & Assessment
3	PHYSICS.110 Introduction to Astronomy	3	PSYCH.212 Adolescence
3	General Education Group A (Humanities)	4	BIOLOGY.114 Concepts Biology I
3	EDFOUND.204 Ed. Computing (or	3	General Education Group A (Humanities)

EDFOUND.350 or 351)

15 Total Semester Credits

**Cr. Seventh Semester**

- 3 SECED.453 Teaching of Science
- 3 General Ed. Values, Ethics, Decision-Making
- 3 Free Elective
- 3 Free Elective
- 3 Free Elective

15 Total Semester Credits

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: 120

**IMPORTANT NOTES:**

One of the following is required based on placement testing:

MATH.113 Pre-calculus, MATH.123 Essentials Calculus, MATH.125 Calculus I, or MATH.126 Calculus II.

Students may 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. See advisor for other options.