

## Geology Secondary Education Track Four-Year Plan

### FRESHMAN YEAR:

<b><i>Fall Semester:</i></b>	<b><i>Cr.</i></b>	<b><i>Spring Semester:</i></b>	<b><i>Cr.</i></b>
ENGL 101 (AW)	3	MATH 141 (AR)	4
MATH 140 (AR)	4	ORAL COMMUNICATION (OC) (might be TLPL101/102; proposal being written)	3
TLPL101 Introduction to teaching seminar	1	TLPL102 Introduction to teaching seminar	2
CHEM131 or CHEM135	3	GEOL102	4
CHEM132 or CHEM136	1	GEOL322	4
GEOL100 or GEOL120	3		
GEOL110	1		
<i>Total Credits</i>	<b>16</b>	<i>Total Credits</i>	<b>12-15</b>

### SOPHOMORE YEAR:

<b><i>Fall Semester:</i></b>	<b><i>Cr.</i></b>	<b><i>Spring Semester:</i></b>	<b><i>Cr.</i></b>
EDCI488M Knowing & Learning (HS planned)	3	EDCI488P Project Based Instruction (SP planned)	3
PHYS161	3	GEOL341	4
PHYS174	1	GEOL342	4
GEOL elective or supporting AOSC/ASTR	3-4	GenEd	3
GenEd	3		
<i>Total Credits</i>	<b>13-14</b>	<i>Total Credits</i>	<b>14</b>

### JUNIOR YEAR: *Apply to the College of Education by December 1<sup>st</sup> in the Fall semester*

<b><i>Fall Semester:</i></b>	<b><i>Cr.</i></b>	<b><i>Spring Semester:</i></b>	<b><i>Cr.</i></b>
TLPL Classroom Interactions (UPCC planned)	3	TLPL Perspectives Science & Math (HU planned)	3
TLPL Reading	3	PROFESSIONAL WRITING (PW)	3
GEOL423	4	GEOL443	4
GenEd as needed or GEOL elective or supporting AOSC/ASTR	3-4	GEOL393	3
		GenEd as needed or GEOL elective or supporting AOSC/ASTR	3-4
<i>Total Credits</i>	<b>13-14</b>	<i>Total Credits</i>	<b>16-17</b>

### JUNIOR YEAR Summer:

<b><i>Summer:</i></b>	<b><i>Cr.</i></b>
GEOL490 – Geologic Field Camp	6
<i>Total Credits</i>	<b>6</b>

### SENIOR YEAR:

<b><i>Fall Semester:</i></b>	<b><i>Cr.</i></b>	<b><i>Spring Semester:</i></b>	<b><i>Cr.</i></b>
TLPL Research Methods (SP planned; content based course - could also count in content major??)	3	EDCI 480	2
EDCI 375 Fall only	1	EDCI 471	12
GEOL394	3	EDCI 474	2
GenEd as needed or GEOL elective or supporting AOSC/ASTR	3-4		
GenEd as needed or GEOL elective or supporting AOSC/ASTR	3-4		
<i>Total Credits</i>	<b>13-15</b>	<i>Total Credits</i>	<b>16</b>