



## Curricular Plan Environmental Geosciences BS



A curricular plan provides a roadmap for completing this academic program and the UB Curriculum in four years. Your actual plan may vary depending on point of entry to the university, course placement and/or waivers based on standardized test scores, earned alternative credit and/or college transfer credit.

All students are encouraged to use this plan in conjunction with other academic planning resources such as your academic advisor, the hUB Academic Advisement Report, My Planner and Path Finder tool.

In addition to following this course roadmap, all other admission and academic requirements of this major as listed in the Undergraduate Catalog must be met in order to successfully complete this degree.

Freshman Year – Fall Semester		
<i>Course</i>	<i>Category</i>	<i>Credit</i>
UB Seminar	UBS	3
BIO 200	M	5
GLY 101 or GEO 101 with lab	M/SLI 1	3
MTH 121	M/MQR	4
<i>Total Credits:</i>		15

Freshman Year – Spring Semester		
<i>Course</i>	<i>Category</i>	<i>Credit</i>
ENG 105	CL 1	4
GLY 102 or GEO 106	M/SLI 2	4
MTH 122	M	4
Pathway	P	3
<i>Total Credits:</i>		15

Sophomore Year – Fall Semester		
<i>Course</i>	<i>Category</i>	<i>Credit</i>
CHE 101	M	5
PHY 101 or PHY 107	M	4
GLY 309	M	3
Pathway	P	3
<i>Total Credits:</i>		15

Sophomore Year – Spring Semester		
<i>Course</i>	<i>Category</i>	<i>Credit</i>
CHE 102	M	5
PHY 102 or PHY 108	M	4
Pathway	P	3
Pathway	P	3
<i>Total Credits:</i>		15

Junior Year – Fall Semester		
Course	Category	Credit
CIE 340	M	3
GEO 211	M	4
GLY 310 or GEO 350	M	3
Communication Literacy	CL 2	3
Diversity Learning	DL*	3
<i>Total Credits:</i>		16

Junior Year – Spring Semester		
Course	Category	Credit
GEO 481	M	4
PHI 234	M	3
Env Sci Elective	M	3
Pathway	P	3
Pathway	P	3
UBC 399	CAP	1
<i>Total Credits:</i>		17

Senior Year – Fall Semester		
Course	Category	Credit
Env Sci Elective	M	3
GEO 470	M	3
Env Sci Elective	M	3
Elective	E	3
Elective	E	3
<i>Total Credits:</i>		15

Senior Year – Spring Semester		
Course	Category	Credit
GLY 462	M	3
Env Sci Elective	M	3
Env Sci Elective	M	3
Elective	E	3
<i>Total Credits:</i>		12

<b>Total Credits Required for Degree:</b>	120
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*\*Approved Diversity Learning course if not met through approved major, elective, or UBC course.*

#### Category Legend:

**M** = Course Required for Major (including pre-requisites needed for admission to the major)

**E** = Elective (course not required for major or UB Curriculum)

**The following are all components of the UB Curriculum (UBC) For more information on the UBC and course options visit: <https://catalog.buffalo.edu/policies/ubcurriculum.html>**

- UBS = UB Seminar
- CL1/CL 2 = Communication Literacy (2 required)
- CAP = UB Capstone
- DL = Diversity Learning
- MQR = Math and Quantitative Reasoning
- P = Pathway Course (6 required: 3 Global, 3 Thematic)
- SLI1/SLI2 = Scientific Literacy and Inquiry (2 required)

Note: Some classes may count toward both a major (M) and UB Curriculum (UBC) requirement. Courses that count towards more than one requirement are indicated by a "/" (slash) in the category column indicating which categories the course will satisfy.