



**Finish in 4 Curricular Plan**  
**Geography BS**  
**Geographical Information Science**



A Finish in 4 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

Freshman Year – Spring Semester

<i>Course</i>	<i>Category</i>	<i>Credit</i>
UB Seminar	UBS	3
ENG 105	CL1	4
Global Pathway	GP1	3
GEO 101	M/SL1	3
elective	E	3
<i>Total Credits:</i>		16

<i>Course</i>	<i>Category</i>	<i>Credit</i>
Global Pathway	GP2	3
Thematic Pathway	TP1	3
Geo 104 or 106	SLI 2	3
Geo 105	SLI 2	1
CSE 113	M	4
<i>Total Credits:</i>		14

<b>Sophomore Year – Fall Semester</b>		
<i>Course</i>	<i>Category</i>	<i>Credit</i>
GEO 211	M/MQR	4
Thematic Pathway	TP2	3
Global Pathway	GP3	3
elective	E	3
elective	E	3
<i>Total Credits:</i>		16

<b>Sophomore Year – Spring Semester</b>		
<i>Course</i>	<i>Category</i>	<i>Credit</i>
Thematic Pathway	TP3	3
Diversity Learning	DL	3
GEO 102 or 103	M	3
Elective	E	3
Elective	E	3
<i>Total Credits:</i>		15

Junior Year – Fall Semester		
Course	Category	Credit
Communication Literacy	CL2	3
Geo 120	M	3
GEO 381	M	3
Math 121 or 141	M	4
Elective	E	3
<i>Total Credits:</i>		16

Junior Year – Spring Semester		
Course	Category	Credit
UBC 399	CAP	1
GEO 481	M	4
GEO- GIS elective	M	3
GEO- ESS elective	M	3
Elective	E	3
<i>Total Credits:</i>		14

Senior Year – Fall Semester		
Course	Category	Credit
GEO-URA elective	M	3
GEO-Int'n'l Bus elect	M	3
Elective	E	3
Elective	E	3
Elective	E	3
<i>Total Credits:</i>		15

Senior Year – Spring Semester		
Course	Category	Credit
GEO- GIS elective	M	3
GEO 411	M	3
Elective	E	3
Elective	E	3
Elective	E	2
<i>Total Credits:</i>		14

<b>Total Credits Required for Degree:</b>	120
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**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:** <http://undergrad-catalog.buffalo.edu/policies/degree/ubcurriculum.html>

- UBS = UB Seminar
- CL1/CL 2 = Communication Literacy (2 required)
- CAP = UB Capstone
- DL = Diversity Learning
- GP1/GP2/GP3 = Global Pathway Course (3 required)
- MQR = Math and Quantitative Reasoning
- SLI1/SLI2 = Scientific Literacy and Inquiry (2 required)
- TP1/TP2/TP3 = Thematic Pathway Course (3 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.