



This Four-Year Plan is meant to supplement your **Degree Audit**. You should work with your academic advisor on a regular basis for individual academic planning.

GEOG 32101, GEOG 32102, and MATH 17114 fulfill Northwest Core requirements as well as requirements in the major, but the credit hours may only be counted once toward the **120 credit hours needed for graduation**. General Electives are needed to reach the graduation credit hour requirement.

Comprehensive majors do not require minors.

Advanced Geography courses should be chosen with Advisor counseling.

**Milestone courses** are courses which, if not taken in the appropriate semester, can delay graduation. Milestone courses are denoted in yellow below.

Semester 1	Course Title/Description	Prerequisite	Cr Hrs
77-101	University Seminar NW Core (IR) Requirement		1
10-111	Composition I		3
32-101	Introduction to Geography		3
33-155 OR 33-156	US to 1877 OR US since 1877		3
	Digital Literacy NW Core (IR) Requirement		3
	Social/Behavioral Science NW Core Requirement		3
<b>Total Hours</b>			<b>16</b>
Semester 2	Course Title/Description	Prerequisite	Cr Hrs
10-112	Composition II	ENG 10-111	3
32-102	People & Cultures of the World		3
27-114/115 OR 27-110/111	Gen. Earth Science & Lab OR Gen. Geology & Lab		4
34-102	Intro to American Government & Politics		3
29-102	Fund. of Oral Communication		3
<b>Total Hours</b>			<b>16</b>
Semester 3	Course Title/Description	Prerequisite	Cr Hrs
32-201	Maps & Spatial Reasoning		3
17-114	General Statistics I		3
32-207	GPS Fundamentals		3
	Life Science & Lab NW Core Requirement		4
	Humanities NW Core Requirement		3
<b>Total Hours</b>			<b>16</b>
Semester 4	Course Title/Description	Prerequisite	Cr Hrs
32-221	Economic Globalization		3
10-220	Intro to Literature		3
32-362	Web Mapping	GEOG 32201 or taking concurrently	3
	Regional Geography Elective		3
	General Elective		3
<b>Total Hours</b>			<b>15</b>
Semester 5	Course Title/Description	Prerequisite	Cr Hrs
	Fine Arts NW Core Requirement		3
32-462	Digital Cartography & Geovisualization	GEOG 32201 or permission of instructor	3
32-365	Geographic Information Systems	GEOG 32201 or junior standing	3
	Systematic Geography Elective		3
	General Elective		3
<b>Total Hours</b>			<b>15</b>



Semester 6	Course Title/Description	Prerequisite	Cr Hrs
32-364	Image Interpretation & Analysis	GEOG 32201 or taking concurrently	3
	Cognate Elective		3
32-565	Advanced GIS	GEOG 32365	3
	General Electives		6
<b>Total Hours</b>			<b>15</b>
Semester 7	Course Title/Description	Pre-requisite	Cr Hrs
32-410	Geographic Approaches to Research	GEOG 32201 and junior standing	3
32-463	Remote Sensing	GEOG 32201 or permission of instructor	3
	Cognate Elective		3
	General Electives		6
<b>Total Hours</b>			<b>15</b>
Semester 8	Course Title/Description	Pre-requisite	Cr Hrs
32-465	Intro. To Customized GIS	GEOG 32365	3
	Cognate Elective		3
	General Electives		6
<b>Total Hours</b>			<b>12</b>