



Bachelor of Science - Geography Major

University of Nevada, Reno

I. UNIVERSITY CORE CURRICULUM REQUIREMENTS	37-40
A. English – 3-6 credits	
ENG 101 – Composition I	3
ENG 102 – Composition II	3
<i>(NOTE: Students who place in ENG 102 are not required to complete ENG 101)</i>	
B. Mathematics – 4 credits	
MATH 181 – Calculus I	4
C. Natural Sciences – 6 credits	
Refer to the “Natural Sciences” section of the Core Curriculum chapter in the catalog.	6
D. Social Sciences – 3 credits	
Refer to the “Social Sciences” section of the Core Curriculum chapter in the catalog.	3
E. Fine Arts – 3 credits	
Refer to the “Fine Arts” section of the Core Curriculum chapter in the catalog.	3
F. Core Humanities – 9 credits	
CH 201 – Ancient and Medieval Cultures	3
CH 202 - The Modern World 3	
CH 203 – American Experience and Constitutional Change	3
G. Capstone Courses – 6 credits	
Refer to the “Capstone” section of the Core Curriculum chapter in the catalog.	6
H. Diversity – 3 credits	
Refer to the “Diversity” section of the Core Curriculum chapter in the catalog.	3

II.	ADDITIONAL REQUIREMENTS	6
	A. Statistics - 6 credits	
	STAT 152 – Introduction to Statistics OR	
	APST 270 – Introduction to Statistical Methods	3
	GEOG 416 – Spatial Analysis	3
III.	MAJOR REQUIREMENTS	45
	A. Geography Core – 24 credits	
	GEOG 103 – Introduction to Physical Geography	3
	<i>(May be used to fulfill Core Curriculum Natural Science requirement 'Group B')</i>	
	GEOG 106 – Introduction to Cultural Geography	3
	<i>(May be used to fulfill Core Curriculum Social Science requirement)</i>	
	GEOG 200 – World Regional Geography	3
	GEOG 210R – Introduction to Geotechnologies OR	
	GEOG 205 – Applications of Geographic Information Systems	3
	GEOG 312 – Cartography OR	
	GEOG 311 – Maps and Image Interpretation	3
	GEOG 314 – Field Methods	3
	GEOG 325 – Research Methods	3
	GEOG 418 – Geographic Thought	3
	<i>(May be used to fulfill Core Curriculum Capstone requirement)</i>	
	B. Geography upper division electives - 21 credits	
	<i>(Geography electives must be selected from an approved menu.</i>	
	<i>Please consult with a Geography Department advisor for acceptable courses)</i>	
	Geography methods courses	6
	Geography science courses	9
	Geography human/environment courses	6
IV.	MINOR REQUIREMENTS	18-21
V.	ELECTIVES	16-22
VI.	TOTAL CREDITS	128

Forty or more credits must be courses numbered 300 or above.

VII. Geography menu for B.S. degree (held in department not printed in the catalog)

Methods - 6 credits (300 or above)

Geog 211 Introduction to maps and compass (1+3) 2 credits

Geog 311 Maps and image interpretation (2+3) 3 credits

Geog 312 Cartography (2+3) 3 credits

Geog 405R GIS I: Geographic information systems and science (3+3) 4 credits

Geog 407R GIS II: Geographic information systems and science (3+3) 4 credits

Geog 409R GIS design studio (2+3) 3 credits

Geog 411 Modeling using geographic information systems (2+3) 3 credits

Geog 412 Computer mapping (3+0) 3 credits

Geog 495 Internship

Science - 9 credits (300 or above)

Geog 121R Climate Change: The Science Basis (3+3) 4 credits

Geog 221 Strange and Dangerous Weather (3+0) 3 credits

Geog 321 Understanding climate (3+0) 3 credits

Geog 421 Climatology (3+0) 3 credits

Geog 431 Landforms (3+0) 3 credits

Geog 434 Biogeography (3+0) 3 credits

Geog 437 Geography of past environments (3+0) 3 credits

Geog 440 Mountain geography (3+0) 3 credits

Geog 472 Geography of arid lands (3+0) 3 credits

Human environmental 6 credits (300 or above)

Geog 300 Geography of the world economy (3+0) 3 credits

Geog 305 Community environmental problems (3+0) 3 credits

Geog 310 Seminar in cultural geography (3+0) 3 credits

Geog 342 Historical geography (3+0) 3 credits

Geog 350 Climate and myth (3+0) 3 credits

Geog 385 Fundamentals of urban planning (3+0) 3 credits

Human environmental 6 credits (300 or above, continued)

- Geog 400 International issues for water development (3+0) 3 credits
- Geog 435 Conservation of natural resources (3+0) 3 credits
- Geog 438 Western water resources and management (3+0) 3 credits
- Geog 446 Political geography (3+0) 3 credits
- Geog 452 Urban geography (3+0) 3 credits
- Geog 454 Urban landscape analysis (3+0) 3 credits
- Geog 455 Planning ethics (3+0) 3 credits
- Geog 457R Transportation planning and policy (3+0) 3 credits
- Geog 458R Land use planning and policy(3+0) 3 credits
- Geog 459 Housing lanning & policy (3+0) 3 credits
- Geog 460 Ethnic geography (3+0) 3 credits
- Geog 464 Race, gender and the environment (3+0) 3 credits
- Geog 466 Environmental planning and policy (3+0) 3 credits
- Geog 470 Geographic explorations (variable credits)
- Geog 471 Anglo America (3+0) 3 credits
- Geog 473 Nevada: Patterns on the lands (3+0) 3 credits
- Geog 474 The American West (3+0) 3 credits
- Geog 476 Latin America (3+0) 3 credits
- Geog 477 Geography and film (3+0) 3 credits
- Geog 482 Europe (3+0) 3 credits
- Geog 485 Russia (3+0) 3 credits
- Geog 487 Middle East (3+0) 3 credits
- Geog 488R Creating North American landscapes (3+0) 3 credits
- Geog 488B Landscape of Lake Tahoe (3+0) 3 credits
- Geog 489 East Asia (3+0) 3 credits
- Geog 490 Colloquium (1+0) 1 credit



Geography Major – Bachelor of Science

Four-Year Suggested Course of Study

Fall Semester

YEAR
1

- Core Fine Arts Course (3 credits)
- [GEOG 106](#) – Introduction to Cultural Geography (3 credits)
- [ENG 101](#) – Composition I (3 credits)
- [STAT 152](#) – Introduction to Statistics (3 credits)
- Minor Course (3 credits)
- General Elective (1 credit)

TOTAL (16 credits)

Spring Semester

- [GEOG 103](#) – Physical Geography (3 credits)
- [MATH 181](#) – Calculus I (4 credits)
- [ENG 102](#) – Composition II (3 credits)
- Core Natural Science Group A (3-4 credits)
- General Elective (3 credits)

TOTAL (16-17 credits)

Fall Semester

YEAR
2

- [GEOG 200](#) – World Regional Geography (3 credits)
- [CH 201](#) – Ancient and Medieval Cultures (3 credits)
- Minor Course (3 credits)
- General Elective (3 credits)
- [CH 202](#) – The Modern World (3 credits)
- General Elective (1 credit)

TOTAL (16 credits)

Spring Semester

- [GEOG 210R](#) – Introduction to Geotechnologies (3 credits)
- [CH 203](#) – American Experience and Constitutional Change (3 credits)
- General Elective (3 credits)
- Minor Course (3 credits)
- Core Diversity Course (3 credits)
- General Elective (1 credit)

TOTAL (16 credits)

Fall Semester

YEAR
3

- [GEOG 314](#) – Field Methods (3 credits)
- [GEOG 325](#) – Research Methods (3 credits)
- GEOG Science (3 credits)
- GEOG Method (3-4 credits)
- General Elective (4 credits)

TOTAL (16 - 17 credits)

Spring Semester

- [GEOG 312](#) – Cartography (3 credits)
- [GEOG 416](#) – Spatial Analysis (3 credits)
- GEOG Science (3 credits)
- Minor Course (3 credits)
- GEOG Intern (3 credits)
- General Elective (1 credit)

TOTAL (16 credits)

Fall Semester

YEAR
4

- General Elective (3 credits)
- Minor Course (3 credits)
- General Capstone (3 credits)
- GEOG Science (3 credits)
- GEOG Human (3 credits)
- General Elective (1 credit)

TOTAL (16 credits)

Spring Semester

- [GEOG 418](#) – Geographic Thought (Major Capstone) (3 credits)
- GEOG Method (3-4 credits)
- GEOG Human (3 credits)
- Minor Course (3 credits)
- General Elective (4 credits)

TOTAL (16 - 17 credits)