

B.S. Geography 2022 Catalog Checklist

	Completed Units	In Progress Units	Total Units by _____	Units Remaining	Graduation Requirements
Total Units					120 Total
Upper Division Units (300-499 level)					42 UD (300-499 level)

UA/UNIV Units: _____/56 Cumulative GPA: _____ Major GPA: _____ Major/Minor GPA: _____

FOUNDATIONS

ENGLISH COMPOSITION

ENGL 101 & ENGL 102 or
ENGL 106, 107 & ENGL 108 or
ENGL 109H

MATH

MATH 107, 112, or higher

SECOND LANGUAGE: 2nd semester proficiency

GENERAL EDUCATION

GE Entry Course: (1 unit)

UNIV 101 required

GE Exploring Perspectives: (12 units)

Artist: (3 units)

Humanist: (3 units)

Natural Scientist: (3 units)

Social Scientist: (3 units)

GE Building Connections: (9 units)

GE Portfolio Course: (1 unit)

UNIV 301 required

B.S. GEOGRAPHY

Foundations (Complete all FOUR)

GEOG 220 Our Diverse Biosphere
GEOG 222 Fundamental Geog. Techniques
GEOG 230 Our Changing Climate
GEOG 417 Geographic Info. Systems

Intro to Human Geography (Complete ONE)

GEOG 205: Places in the Media
GEOG 210 Political & Cultural Geography
GEOG 250: Environ. & Society in SW Border
GEOG 251: World Regions: Comp Global
GEOG 252: Global Borders, Migration & Refugees
GEOG 256 Sustainable Cities & Societies
GEOG 270: Sports Geographies

Methods (Complete TWO)

GEOG 330, 357, 416A, 457

GEOG Department Elective (Complete One)

Any GEOG 150-499 level. (Recommend 300-499 level)

Concentration Method (Complete ONE)

(See Page 2 for Concentration courses)

Concentration Electives (Complete FOUR)

(See Page 2 for Concentration courses)

MINOR or 2nd MAJOR

ADDITIONAL ELECTIVES
(if needed to reach 120/42 UD)

Choose ONE Concentration: Physical Geography; Geographic Information Science; or Water, Environment, and Society

Physical Geography**Concentration Method (1 course):**

- ☐ GEOG 303 Field Methods

Physical Geography (4 courses):

(Cannot duplicate the course taken for introductory physical geography course.)

- ☐ GEOG 240: Our Dynamic Landscape
☐ GEOG 338: Biogeography
☐ ECOL 406R: Conservation Biology
☐ GEOG 430: The Climate System
☐ GEOG 435: Plants Under Stress
☐ GEOS/GEOG/ANTH 439A: Dendrochronology
☐ GEOG/GEOS 447: Global and Regional Climatology
☐ GEOS 450: Geomorphology
☐ RNR 355: Introduction to Wildland Fire
(Pre-requisite: MCB 181R, ECOL182R)
☐ GEOS 478: Global Change
☐ GEOG/RNR 483: Geographical Applications of Remote Sensing

Geographic Information Science**Concentration Method (1 course):**

- ☐ GEOG 330 Introduction to Remote Sensing
(Cannot double dip with Methods requirement)

Advanced Methods (4 courses):

(Courses may require pre-requisites of GEOG 330, GEOG 416A and/or GEOG 417)

- ☐ RNR 335: Intro to Geospatial Concepts
☐ GEOG/RNR 416C: Urban Geographic Info. Systems
☐ GEOG/RNR 416D: Participatory Approaches in GIS
☐ GEOG/RNR 416E: Geovisualization (GIS)
☐ GEOG/RNR 416F: GIS for Social Sciences
☐ GEOG/RNR 419: Cartographic Modeling
☐ GEOG/RNR 420: Advanced Geographic Information Systems
☐ GEOG/RNR 422: Resource Mapping
☐ GEOG 458: Geography of Transportation
☐ GEOG/RNR 473: Spatial Analysis & Modeling
☐ GEOG/RNR 482: Integrated Geospatial Technologies
☐ GEOG/RNR 483: Geographical Applications of Remote Sensing
☐ GEOG/RNR 490: Remote Sensing for the Study of Planet Earth

Water, Environment, and Society**Concentration Method (1 course):**

- ☐ GEOG 303 Field Methods

Water, Land, & Society Courses (4 courses):

- ☐ GEOG/EVS 302: Intro to Sustainable Development
☐ GEOG/EVS 304: Water, Environment & Society
☐ GEOG 338: Biogeography
☐ GEOG/EVS 362: Environment and Development
☐ GEOG/EVS 363: Climate Change: Human Causes, Social Consequences, and Sustainable...
☐ GEOG/SOC 367: Population Geography
☐ RNR 388: B2 Wonder to Discovery
☐ GEOG/EVS 404: Politics of Nature
☐ GEOG 430: The Climate System
☐ GEOG 435: Plants Under Stress
☐ GEOG/EVS 461: Environmental & Resource Geography
☐ GEOG/EVS 468: Water and Sustainability
☐ PLG/RNR 472: Environmental Land Use Planning
☐ PLG/GEOG 476: The Land Development Process
☐ GEOS 478: Global Change