



Geography (B.S.)
2023 Catalog Grad Plan
(Pima Community College to UArizona)

GENERAL EDUCATION

COMPOSITION:

WRT 101 & WRT 102

MATH:

MAT 142 or MAT 151

AGEC-A: (Complete appropriate PCC Courses)

- Arts and Humanities
- Social and Behavioral Sciences
- Physical & Biological Sciences
- Intensive Writing, Critical Inquiry
- Cultural Diversity (Ethnic/Race/Gender) Awareness
- Global Awareness
- Other Requirements

SECOND LANGUAGE:

0-20 units as needed to meet 2nd Semester Proficiency

[Redacted]

B.S. GEOGRAPHY MAJOR

Intro to Human Geography (Complete ONE)

- GEOG 205 Places in the Media
- GEOG 210 Political & Cultural Geog./Glob.
- GEOG 250 Environ. & Society in SW Borderlands
- GEOG 251 World Regions: Comp. Global Persp.
- GEOG 252 Global Borders, Migration and Refugees
- GEOG 256 Sustainable Cities & Societies
- GEOG 270 Sports Geographies

OR:

- PCC Course
- GEO 103 Cultural Geography
- GEO 104 World Regional Geography

Foundation Courses (Complete FOUR)

- GEOG 220 Our Diverse Biosphere
- GEOG 222 Fundamental Geog. Techniques
- GEOG 417 Geographic Info. Systems

GEOG 230 Our Changing Climate

OR:

- PCC Course
- GEO 101IN Physical Geography

Methods Courses (Take TWO – 6 units)

GEOG 330, 357, 416A, 457

[Redacted]

GEOG Department Elective (Take ONE – 3 units)

PCC Course: GEO 103, 104, or 105

OR:

UA Course: Any GEOG 150-499. (Recommend 300-499)

[Redacted]

CONCENTRATION METHOD (Complete ONE)

(See Page 2 for Concentration courses)

[Redacted]

CONCENTRATION ELECTIVES (Complete FOUR)

(See Page 2 for Concentration courses)

[Redacted]

Department Website: <https://geography.arizona.edu/>

MINOR or 2nd MAJOR

[Redacted]

ADDITIONAL ELECTIVES
(if needed to reach 120/56/42 UD)

[Redacted]

	Completed	(UD = 300-499)
Recommend 64 Units (from PCC)	/64	
Required 56 Units (UA)		
Required 120 Total Units (PCC/UA)		
Required 42 UD Units (UA)		

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):

- GEOG 240: Our Dynamic Landscape
- GEOG 338: Biogeography
- RNR 355: Introduction to Wildland Fire
(Pre-requisite: MCB 181R, ECOL182R)
- ECOL 406R: Conservation Biology
- GEOG 430: The Climate System
- GEOG 435: Plants Under Stress
- GEOS/GEOG/ANTH 439A: Dendochronology
- GEOG/GEOS 447: Global and Regional Climatology
- GEOS 450: Geomorphology
- GEOS 478: Global Change
- GEOG/ENVS/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 Information Systems
- GEOG/RNR 416D: Particip. 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
- RNR/GEOG 422: Resource Mapping
- GEOG 458: Geography of Transportation
- RNR/GEOG 473: Spatial Analysis & Modeling
- RNR/GEOG 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, & Society

Concentration Method (1 course):

- GEOG 303: Field Methods

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

- GEOG/EVS 302: Introduction to Sustainable Development
- GEOG/EVS 304: Water, Environ. & Society
- GEOG 338: Biogeography
- GEOG/EVS 362: Environ. and Development
- GEOG/EVS 363: Climate Change: Human Causes, Social Consequences & Sustainable...
- GEOG/SOC 367: Population Geography
- RNR 388: Biosphere 2 Science, From Wonder to Discovery
- GEOG/EVS 404: Politics of Nature
- GEOG 430: The Climate System
- GEOG 435: Plants Under Stress
- GEOG/EVS 461: Environ. & Resource Geog.
- GEOG/EVS 462: Environmental Law, Geography and Society
- GEOG/EVS 468: Water and Sustainability
- PLG/RNR 472: Environ. Land Use Planning
- GEOS 478: Global Change



College of Social
& Behavioral Sciences