

Geography prepares students to understand the environment and interpret human and non-human patterns across the Earth's surface. Course offerings span four focus areas including Physical Geography, Human Geography, Regional Geography, and Geographic Information Science (GIS). If you have any questions, please email the appropriate program advisor listed below for more information.

Dr. Kathrine Richardson, **Graduate Advisor**, kathrine.richardson@sjsu.edu

Dr. Kerry Rohrmeier, **Undergraduate Advisor**, kerry.rohrmeier@sjsu.edu

Course	Section	Mode	Days	Times	Instructor	CRN
GEOG 1	1	A			Hasty	45257
	2	A			Hasty	48553
	80	A			Pereira	43226
GEOG 10	1	A			Pena	48404
	2	S	MW	12:00 – 1:15pm	Gutierrez	48405
	80	A			Pena	48407
GEOG 12	1	S	MW	10:30 – 11:45am	Gutierrez	48425
	80	A			Richardson	48428
	81	A			Pereira	48566
GEOG 100W	1	A		Davis	48254	
GEOG 105	1	A			Rivasplata	48481
GEOG 107	1	A			Rohrmeier	48255
GEOG 112	1	A			Kelley	43011
	2	A			Kelley	43012
	80	A			Kelley	43229
	81	A			Pena	43230
	82	A			Richardson	43631
	83	A			Pena	45261
GEOG 121	80	A			Pereira	49053
GEOG 160	80	A			Pereira	48437
GEOG 161	1	A			Chua	49474
GEOG 170	1	A			Zandiatashbar	42765
	2	A			Zandiatashbar	42766
GEOG 199	1	S	M	6:00 - 8:45pm	Rohrmeier	43025
GEOG 282	1	S	Th	4:30 – 7:15pm	Kos	48259
GEOG 286	2	A			Ramasubramanian	49866

Instruction Mode

A: Asynchronous Coursework done on your own time without scheduled meetings.

S: Synchronous Scheduled face-to-face classes via Zoom.

General Education

Area B1 – Physical Science

Area D1 – Human Behavior

Area D2 – Comparative Systems

SJSU Studies

Area V – Culture, Civilization & Global Understanding

Area Z - Written Communication

Bachelor of Arts

Core

Geog100W, Geog170, Geog199

Human Geography

Geog105, Geog112

Physical Geography

Geog121

Regional Geography

Geog160

Geospatial Techniques

Geog107

Master of Arts

Geog282, Geog286

UNDERGRADUATE LOWER DIVISION

GEOG 1 | Geography of Natural Environments: Atmospheric, biologic and geologic processes that create the natural environments of the world. Discovery of local, regional, and global patterns in the location and distribution of environmental phenomena, and the human modifications of natural environments

GEOG 10 | Cultural Geography: The human population studied through the perspective of cultural groups, their institutions and geographic distributions, how different people occupy, use, and modify their environment, and the interaction of individuals from one group with those of another

GEOG 12 | Global Geography: Comparative geography of our world: regions and countries, natural environments and resources, settlements and land use, cultural diversity, economic and political patterns

UNDERGRADUATE UPPER DIVISION

GEOG 100W | Writing Workshop: Development of skills required for geographical research and writing.

GEOG 105 | Urban Geography: Spatial patterns in the urban environment: City function and morphology; population patterns and functional zonation; analysis of recent changes.

GEOG 107 | Mapping the World: Finding, preparing, and using maps, satellite and aerial images, and spatial data to create effective presentations. Includes a basic introduction to geographic visualization through cartography, geographic information systems, and remote sensing for professionals outside geography.

GEOG 112 | Nations, Cultures, and Territorial Disputes: In a world with rapidly diminishing resources new conflicts are emerging based on factors such as ethnicity, economic opportunity, religion, and nationalism. Explore global circumstances leading to conflict.

GEOG 121 | Population and Global Change: Impact of population changes on countries, regions, and their environments. Demographic comparisons of developed and developing societies from perspectives of land use, economics and political.

GEOG 160 | East and South Asia: Geography of Eastern, Southeastern, and Southern Asia. Themes include environmental, historical, political, and economic geographies at the scales of the region, its countries, and selected cities. Particular emphasis is given to comparing and analyzing the variable rates of economic progress across the region.

GEOG 161 | City Life: Comparative geography of our world: regions and countries, natural environments and resources, settlements and land use, cultural diversity, economic and political patterns

GEOG 170 | Introduction to Mapping and Geographic Information Systems: Foundations of the mapping sciences and geographic information systems. Basics of earth measurement, location and mapping. Thematic map display and analysis. Application through a variety of laboratory experiences.

GEOG 199 | Senior Seminar: Capstone course examining the history of geographic thought and themes with emphasis on critical assessment of issues affecting current trends; objective of placing undergraduate experience in a professional context.

GRADUATE COURSES

GEOG 282 | Advanced Geographic Techniques: Specific topics in display and analysis of geographic information. Possible topics include advanced spatial analysis, cartographic representation, user-interface design, internet map server technology. May be repeated for credit when offered as a different technique.

GEOG 286 | Geographic Information Systems Project Management: Principles of project management applied to geographic information systems projects. Requirements assessment, estimating, scheduling, system design, and acceptance testing. Students will negotiate, plan and execute projects for outside agencies.

