

COURSE INFORMATION

GEOGRAPHY COURSES

GE 101 INTRODUCTION TO GEOGRAPHY

FALL/SPRING/ALL YEARS

3 credit hours

This course is an introduction to the field and methods of geography, the characteristics, distribution and interactions of physical and cultural geographic elements. The elements include climate, vegetation, soils, topography, settlement and population, transportation and trade, industry and land use.

GE 201 WORLD REGIONAL GEOGRAPHY

FALL/SPRING/ALL YEARS

3 credit hours

The study of human and physical aspects of world geography is covered in this course. Special emphasis is given to regions, continents, and major countries of the world and the relative geographic importance of those areas today.

GE 203 PRINCIPLES OF PHYSICAL GEOGRAPHY

SPRING ONLY/ALL YEARS

4 credit hours

This course is primarily concerned with the principles and concepts of physical geography, and stresses the patterns and interrelationships of climate, vegetation, soils and landforms. Emphasis is placed on geographic processes, which have tropical and Pacific relevance. Three lecture hours and three-hour weekly laboratory or field trips.

GE 321 ECONOMIC GEOGRAPHY

FALL ONLY/ALL YEARS

3 credit hours

This course is a world survey of significant agricultural, industrial, and commercial regions and patterns resulting from man's exploitation of resources with special emphasis on their relationships to Guam.

GE 341 CULTURAL ECOLOGY

FALL ONLY/ODD YEARS

3 credit hours

This course examines the linkages and interactions between human cultures and the environment, particularly of subsistence peoples in the tropics and the Pacific. Traditional and contemporary theories and approaches of human adaptation to and modification of the environment are examined. Prerequisites: GE101, AN101 or BI157/157L.

GE 401 GEOGRAPHY OF THE PACIFIC

FALL ONLY/ALL YEARS

3 credit hours

The geography of the Pacific Basin and the western margins of the Pacific are surveyed in this course. Special emphasis is given to Guam and Micronesia.



GE 461 NATURAL RESOURCES CONSERVATION AND MANAGEMENT

FALL ONLY/EVEN YEARS

3 credit hours

This course offers a study of the principles and problems of natural resource management and conservation with particular reference to Pacific islands and tropical resource systems. Lectures and readings stress an ecological approach and the role of environmental planning in land use management. Prerequisites: One 200 level GE course or consent of instructor.

GE 475 HUMAN ECOLOGY: PROBLEMS AND SOLUTIONS

FALL ONLY/ODD YEARS

3 credit hours

This course examines the relationship between human populations and their environments in the context of the functional interdependence involving population, environment, organization, and technology. Special attention is given to an examination of world population, geography, and an analysis of the causes, consequences and solutions to modern day social and environmental problems. Prerequisite: SO101, SO202, and MA385, or consent of instructor.

GE 480 SPECIAL TOPICS IN GEOGRAPHY

SPRING ONLY/ALL YEARS

3 credit hours

This course covers topics of interest in geography on physical and/or human geography subject matter. Current themes including natural resources, environment, climate change, GIS, remote sensing, culture, globalization, politics, economy, technology, sustainability and health may be explored for a defined region of interest within the Asia Pacific, within a historical context where indicated. Course may be repeated if topic is different.

GE 580 SPECIAL TOPICS IN GEOGRAPHY

SPRING ONLY/ALL YEARS

3 credit hours

This course covers topics of interest in geography on physical and/ or human geography subject matter. Current themes including natural resources, environment, climate change, GIS, remote sensing, culture, globalization, politics, economy, technology, sustainability and health may be explored. Students will conduct a research project for a defined region of interest within the Asia Pacific, within a historical context where indicated. Course may be repeated if topic is different.