

Geography Minor

Why choose a minor in Geography?

1. Geography gives you a spatial perspective, so that not only can you answer the question of where are things located, but why are these phenomena located where they are and what is their significance.
2. Geography provides a global perspective of processes and problems that condition and influence international relations.
3. Geography expands employment opportunities; its perspectives are used by planners in government, teachers, environmental analysts, and marketing and business consultants.

Categories of Courses (minimum of 18 credits required)

A. Required Courses -- 6 Credits

- GEG 010 Elements of Physical Geography
GEG 020 Elements of Cultural Geography

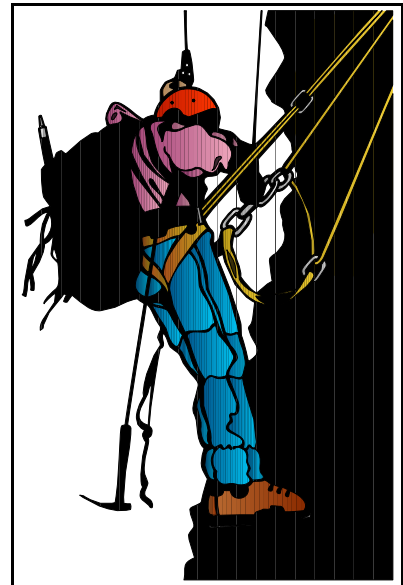
B. Techniques Course -- 3 Credits

One course must be selected from the following:

- GEG 230 Map Reading and Interpretation
GEG 232 Field Methods in Geography
GEG 274 Geographic Information Systems
GEG 330 Cartography
GEG 333 Advanced Geographic Information Systems
GEG 341 Environmental Planning
GEG 343 Land Use Planning
GEG 347 Remote Sensing of the Environment
GEG 375 Research Methods in Geography

C. Geography Electives -- 9 Credits

Any combination of geography courses may be selected to satisfy this requirement, the only restriction is no more than one regional geography course will be accepted.



Geography Minor (Program #023, Version 19863)

A. Required Courses – 6 credits		SH	GR
GEG 010	Elements of Physical Geography		
GEG 020	Elements of Cultural Geography		
B. Techniques Course – 3 credits			
One course must be selected from the following:			
GEG 230	Map Reading and Interpretation		
GEG 232	Field Methods in Geography		
GEG 274	Geographic Information Systems		
GEG 330	Cartography		
GEG 333	Advanced Geographic Information Systems		
GEG 341	Environmental Planning		
GEG 343	Land Use Planning		
GEG 347	Remote Sensing of the Environment		
GEG 375	Research Methods in Geography		
C. Geography Electives – 9 credits			
Any combination of geography courses may be selected to satisfy this requirement, the only restriction is no more than one regional geography course will be accepted.			
Approved by:		Date:	
Check Sheet Updated: October 2008			
Effective: Fall 1985			

REGIONAL COURSES

GEG 101	WORLD REGIONAL GEOGRAPHY	
GEG 110	GEOGRAPHY OF UNITED STATES AND CANADA	
GEG 112	GEOGRAPHY OF PENNSYLVANIA	
GEG 120	GEOGRAPHY OF SUBSAHARAN AFRICA	
GEG 125	GEOGRAPHY OF SOUTH AMERICA	
GEG 127	GEOGRAPHY OF CENTRAL AMERICA AND THE CARIBBEAN	
GEG 140	GEOGRAPHY OF EUROPE	

PHYSICAL GEOGRAPHY

GEG 040	DESCRIPTIVE OCEANOGRAPHY	
GEG 204/205	METEOROLOGY LECTURE / LAB	
GEG 212	GEOGRAPHY OF NATURAL HAZARDS	
GEG 304/305	WEATHER ANALYSIS LECTURE / LAB	
GEG 322	CLIMATOLOGY	
GEG 323	GLOBAL WARMING AND THE SCIENCE OF CLIMATE CHANGE	
GEG 324/325	GEOMORPHOLOGY LECTURE / LAB	

CULTURAL GEOGRAPHY

GEG 210	ENVIRONMENTAL CONSERVATION	
GEG 225	SPACES OF GLOBALIZATION	
GEG 264	MEDICAL GEOGRAPHY	
GEG 315	GEOGRAPHICAL INFLUENCES IN AMERICAN HISTORY	
GEG 335	POLITICAL GEOGRAPHY	
GEG 338	GEOGRAPHY OF POPULATION	

ECONOMIC GEOGRAPHY

GEG 220	ECONOMIC GEOGRAPHY	
GEG 223	INTRODUCTION TO TRANSPORTATION GEOGRAPHY	
GEG 225	SPACES OF GLOBALIZATION	
GEG 310	URBAN GEOGRAPHY	
GEG 311	GEOGRAPHY OF POVERTY IN NORTH AMERICA	

TECHNIQUES

GEG 230	MAP READING AND INTERPRETATION	
GEG 232	FIELD METHODS IN GEOGRAPHY	
GEG 274/275	INTRODUCTION TO GIS LECTURE / LAB	
GEG 330	CARTOGRAPHY	
GEG 333	ADVANCED GIS	
GEG 341	ENVIRONMENTAL PLANNING	
GEG 343	LAND USE PLANNING	
GEG 347	REMOTE SENSING OF THE ENVIRONMENT	
GEG 375	RESEARCH METHODS IN GEOGRAPHY	