Advanced studies in foreign languages and literatures not currently part of the curriculum may be offered on appropriate demand, subject to the availability of faculty. For each offering, a course in a specific target language will be structured with the objective of developing the speaking, understanding, reading and writing skills of the student in the target language. Each offering will have a syllabus stating specific requirements of the course as well as prerequisites.

OL 0498 (Demand) 1-8 hrs. cr.
Advanced Topics in Foreign Languages
Advanced studies in foreign languages and literatures not currently part of the curriculum may be offered on appropriate demand, subject to the availability of faculty. For each offering, a course in a specific target language will be structured with the objective of developing the speaking, understanding, reading and writing skills of the student in the target language. Each offering will have a syllabus stipulating specific requirements of the course as well as prerequisites.

TRAN 0300 (Demand) 3 hrs. cr.
Introduction Professional Translating
An introduction to the general principles, procedures, theories and tools of translating. Students will translate a wide variety of short texts into English. Some basic principles of linguistics will be covered. Prerequisites: Excellent English language skills and the completion of SPAN 300 or equivalent proficiency.

Other Languages (OL)

OL 0298 (Demand) 1-8 hrs. cr.
Topics in Foreign Languages
Languages not currently a part of the curriculum may be offered on appropriate demand, subject to the availability of faculty. For each offering, a course in a specific target language will be structured with the objective of developing the speaking, understanding, reading and writing skills of the student in the target language. Each offering will have a syllabus stating specific requirements of the course as well as prerequisites.

OL 0498 (Demand) 1-8 hrs. cr.
Advanced Topics in Foreign Languages
Advanced studies in foreign languages and literatures not currently part of the curriculum may be offered on appropriate demand, subject to the availability of faculty. For each offering, a course in a specific target language will be structured with the objective of developing the speaking, understanding, reading and writing skills of the student in the target language, as well as developing a further awareness of the literature of the specific language. Each offering will have a syllabus stipulating specific requirements of the course as well as prerequisites.
Course Descriptions

GEOG 0101  (Demand)  3 hrs. cr.  
Introduction to Geography  
An introduction to geography, with the goal of increasing geographic literacy and recognizing the importance of geography in everyday life. This course introduces students to the discipline, its basic principles and major concepts, tools, techniques and methodological approaches. It traces the development of modern geography and surveys its physical and human sub-disciplines.

GEOG 0211  (Demand)  3 hrs. cr.  
Regions and Nations  
Survey of the peoples of the earth and how their activities are influenced by climate, topography, natural resources and culture with class time devoted to discussion of important topical areas in each region.

GEOG 0298  (Demand)  3 hrs. cr.  
Topics in Geography  
Special geography topics of current interest. Subjects and instructors are changed each semester. Students are encouraged to submit areas of interest to the Social Science Department.

GEOG 0302  (Demand)  3 hrs. cr.  
People and the Environment: A Global Perspective  
An examination of social causes and consequences of environmental problems in different regions of the world with an emphasis on philosophical perspectives and practical solutions to such problems. Prerequisites: students must have completed general education requirements in life and physical sciences. Cross-listed as INTS 302.

GEOG 0304  (F-Demand)  3 hrs. cr.  
Geographic Information Systems  
Explores the expanding use of Geographic Information Systems (GIS) in ecology, environmental health and related fields. Satisfies the computer literacy requirement for environmental health majors. Prerequisite: BIO 101 or 112 or 121 or 122. Cross listed as BIO 304 and EH 304.

GEOG 0310  (Demand)  3 hrs. cr.  
Human and Cultural Geography  
This course focuses on spatial approaches to understanding the ongoing organization and reorganization of human cultural, economic, political and urban activates at various spatial scales, such as the local context, regional context and the international context. Prerequisite: Junior standing or consent of instructor.

GEOG 0311  (Demand)  3 hrs. cr.  
Geopolitics: Power and Conflict in a Global Context  
Geographic factors that have influenced international relations and the policies of states as political units. Emphasis on geopolitics, religion, racial and ethnic groupings and other factors that may contribute to unity or disunity. Prerequisite: Junior Standing.

GEOG 0322  (Demand)  3 hrs. cr.  
Economic Geography  
World commodities and geographic factors that affect their production and make them significant to the world economy. Prerequisite: Junior standing.

GEOG 0422  (Demand)  3 hrs. cr.  
Geography of the United States and Canada  
Geographic analysis of the United States and Canada with emphasis on regional variations of social, economic and physical phenomena. Prerequisite: Junior standing.

GEOG 047  (Demand)  3 hrs. cr.  
Urban Geography  
Analysis of the characteristic pattern of urban space, spatial organization of urban settlement and urban societies. Prerequisite: Junior standing.

GEOG 0498  (Demand)  3 hrs. cr.  
Advanced Topics in Geography  
Study and analysis of selected topics in advanced regional geography.

GEOG 0499  (Demand)  1-3 hrs. cr.  
Independent Study  
For students who wish to do an in-depth study of some specialized topic or who wish to pursue a topic not considered in the departments course offerings. The individualized project will be directed by an instructor/adviser from the geography faculty in consultation with the student. Repeatable up to six credit hours.

Faculty  
Archer - Head, Knapp  

Geology, the study of the processes shaping planet earth, is of interest to civil engineers, environmental scientists, geographers and biologists. Professionals find their background in geology useful for graduate studies, land-use planning, assessment of natural environmental hazards, resource development, water-use issues and waste disposal.

Geophysics studies the underlying forces responsible for geologic processes and develops the technology for probing the subsurface and interior of the earth. Professional geophysicists work to understand the nature of volcanic eruptions, the behavior and potential prediction of earthquakes, the mechanisms behind continental drift, how to better predict the behavior of the atmosphere and to develop technologies to search for new mineral and energy resources.

The Chemistry and Physical Science Department participates in a cooperative transfer program with the Missouri University of Science & Technology which allows students to complete their first two years of study toward a Bachelor of Science degree in either geology or geophysics at Missouri