

Class Schedule - Spring 2010

Geography

101 **Geog of Developing Countries** credit: 3 hours.

Examines the manner in which environmental and cultural factors promote and inhibit change in developing countries (i.e., India, Iran, Egypt, Nigeria, China, Kenya, Brazil, Venezuela, Guatemala); makes comparisons between these countries and others in both the developing and the developed world.

This course satisfies the General Education Criteria for a Non-Western Cultures, and UIUC Social Sciences course.

Students must register for one lab and one lecture section.

CRN	Type	Section	Time	Days	Location	Instructor
33261	lecture	AL1	12:00 PM - 12:50 PM	TR	room 114 Smith Memorial Hall	Bassett, T
Non-Western Cultures, and UIUC Social Sciences course.						
33246	laboratory-discussion	AYA	03:00 PM - 03:50 PM	R	room 137D Davenport Hall	
Non-Western Cultures, and UIUC Social Sciences course.						
33247	laboratory-discussion	AYB	09:00 AM - 09:50 AM	T	room 137D Davenport Hall	
Non-Western Cultures, and UIUC Social Sciences course.						
33248	laboratory-discussion	AYC	09:00 AM - 09:50 AM	R	room 137D Davenport Hall	
Non-Western Cultures, and UIUC Social Sciences course.						
33249	laboratory-discussion	AYD	01:00 PM - 01:50 PM	R	room 137D Davenport Hall	
Non-Western Cultures, and UIUC Social Sciences course.						
33250	laboratory-discussion	AYE	02:00 PM - 02:50 PM	F	room 137D Davenport Hall	
Non-Western Cultures, and UIUC Social Sciences course.						
33251	laboratory-discussion	AYF	10:00 AM - 10:50 AM	T	room 137D Davenport Hall	
Non-Western Cultures, and UIUC Social Sciences course.						
33253	laboratory-discussion	AYG	01:00 PM - 01:50 PM	T	room 137D Davenport Hall	
Non-Western Cultures, and UIUC Social Sciences course.						

33252	laboratory-discussion	AYH	10:00 AM - 10:50 AM	F	room 137D Davenport Hall	
Non-Western Cultures, and UIUC Social Sciences course.						
33254	laboratory-discussion	AYI	09:00 AM - 09:50 AM	F	room 137D Davenport Hall	
Non-Western Cultures, and UIUC Social Sciences course.						
33255	laboratory-discussion	AYJ	10:00 AM - 10:50 AM	R	room 137D Davenport Hall	
Non-Western Cultures, and UIUC Social Sciences course.						
33256	laboratory-discussion	AYK	11:00 AM - 11:50 AM	F	room 137D Davenport Hall	
Non-Western Cultures, and UIUC Social Sciences course.						
33257	laboratory-discussion	AYL	09:00 AM - 09:50 AM	W	room 137D Davenport Hall	
Non-Western Cultures, and UIUC Social Sciences course.						
33258	laboratory-discussion	AYM	02:00 PM - 02:50 PM	T	room 137D Davenport Hall	
Non-Western Cultures, and UIUC Social Sciences course.						
33259	laboratory-discussion	AYN	02:00 PM - 02:50 PM	R	room 137D Davenport Hall	
Non-Western Cultures, and UIUC Social Sciences course.						
33260	laboratory-discussion	AYO	01:00 PM - 01:50 PM	F	room 137D Davenport Hall	
Non-Western Cultures, and UIUC Social Sciences course.						
40171	laboratory-discussion	AYP	11:00 AM - 11:50 AM	W	room 137D Davenport Hall	
Non-Western Cultures, and UIUC Social Sciences course.						
40172	laboratory-discussion	AYQ	01:00 PM - 01:50 PM	W	room 137D Davenport Hall	
Non-Western Cultures, and UIUC Social Sciences course.						
40174	laboratory-discussion	AYR	02:00 PM - 02:50 PM	W	room 137D Davenport Hall	
Non-Western Cultures, and UIUC Social Sciences course.						
PEND	laboratory-discussion	AYS	10:00 AM - 10:50 AM	W	room 137D Davenport Hall	

Non-Western Cultures, and UIUC Social Sciences course.

103 **Earth's Physical Systems** credit: 4 hours.

Systems approach to the physical environment, including landforms, soils, and vegetation, from a human ecological perspective. Same as ESES 103.

This course satisfies the General Education Criteria for a Physical Sciences course.

Students must register for one lab-discussion and one lecture section.

CRN	Type	Section	Time	Days	Location	Instructor
33301	lecture	AL1	02:00 PM - 02:50 PM	MW	room 319 Gregory Hall	Thorn, C
33267	laboratory-discussion	AY1	01:00 PM - 02:50 PM	T	room 137C Davenport Hall	
33292	laboratory-discussion	AY2	03:00 PM - 04:50 PM	T	room 137C Davenport Hall	
33295	laboratory-discussion	AY3	10:00 AM - 11:50 AM	R	room 137C Davenport Hall	

105 **The Digital Earth** credit: 3 hours.

Geospatial technologies such as global positioning systems (GPS) and geographic information systems (GIS) are becoming increasingly important tools in research and policy arenas and in everyday life. This course will provide an introduction to these emerging technologies and to the principles of mapping science that underpin them. At the same time, the course will explore how these innovative technologies are changing the spaces and places around us, including how we interact with the environment and each other. Lab exercises will provide hands-on experience in collecting and mapping geospatial information, interpreting digital imagery and the Earth's environments, and critically thinking about the social implications of the digital Earth.

CRN	Type	Section	Time	Days	Location	Instructor
53451	lecture-discussion	A	01:00 PM - 01:50 PM	F	room 338 Davenport Hall	Cidell, J
	lecture-discussion	A	01:00 PM - 01:50 PM	MW	room 329 Davenport Hall	Cidell, J

110 **Geography of Intl Conflicts** credit: 3 hours.

Focuses on contemporary cultural conflicts, competition among nations for economic and mineral resources; treats territorial disputes from a cultural and geographic perspective. Case studies vary to illustrate types of contemporary conflicts. Same as GLOBL 110.

This course satisfies the General Education Criteria for a UIUC Social Sciences course.

Students must register for one lecture-discussion and one quiz section.

CRN	Type	Section	Time	Days	Location	Instructor
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33307	lecture	AL1	01:00 PM - 01:50 PM	MW	room 116 Roger Adams Laboratory	Radil, S
UIUC Social Sciences course.						
33310	quiz	AQ1	09:00 AM - 09:50 AM	R	room 137C Davenport Hall	
UIUC Social Sciences course.						
33313	quiz	AQ2	09:00 AM - 09:50 AM	F	room 137C Davenport Hall	
UIUC Social Sciences course.						
33316	quiz	AQ3	01:00 PM - 01:50 PM	F	room 329 Davenport Hall	
UIUC Social Sciences course.						
33319	quiz	AQ4	10:00 AM - 10:50 AM	F	room 329 Davenport Hall	
UIUC Social Sciences course.						
33322	quiz	AQ5	11:00 AM - 11:50 AM	R	room 137D Davenport Hall	
UIUC Social Sciences course.						
33327	quiz	AQ6	12:00 PM - 12:50 PM	F	room 329 Davenport Hall	
UIUC Social Sciences course.						
33330	quiz	AQ7	02:00 PM - 02:50 PM	R	room 137C Davenport Hall	
UIUC Social Sciences course.						
33332	quiz	AQ8	01:00 PM - 01:50 PM	R	room 137C Davenport Hall	
UIUC Social Sciences course.						

198 **Freshman Honors Seminar** credit: 3 hours.

Through discussions and research projects, the seminar is designed to provide an in-depth understanding of topics in the field of systematic or regional geography which are selected for group study. Appropriate geographic methodology is emphasized. Prerequisite: James Scholar standing or other designation as a superior student.

CRN	Type	Section	Time	Days	Location	Instructor
10227	independent study		ARRANGED			

Instructor Approval Required

199 **Undergraduate Open Seminar** credit: 1 to 5 hours.
May be repeated.

Work may be taken in the fields and with instructors listed in Geography 595.

CRN	Type	Section	Time	Days	Location	Instructor
10231	independent study		ARRANGED			

Instructor Approval Required

210 **Contemp Social & Env Problems** credit: 3 hours.

Geographic perspectives on contemporary national and international problems. Topics vary each term and include such themes as environmental quality, food production, urban problems, and particular social and political conflicts. Same as ESES 210.

This course satisfies the General Education Criteria for a UIUC Social Sciences course.

CRN	Type	Section	Time	Days	Location	Instructor
33345	lecture-discussion	N	10:00 AM - 10:50 AM	MWF	room 114 Transportation Bldg	Thorn, C

UIUC Social Sciences course.

222 **Big Rivers of the World** credit: 3 hours.

An interdisciplinary approach to the study of big rivers, encompassing geomorphology, engineering, ecology, risk assessment and planning. Commencing with an assessment of the nature of big rivers; their hydrology and geomorphic setting; hazards associated with large rivers, and issues of river impoundment and management, then proceed to examine the geography, geomorphology, and ecology and management of a range of the World's greatest rivers, focusing on how a geomorphological understanding of such large rivers can aid study of riverine ecohabitats and inform decisions regarding water usage and engineering management. If the weather permits, a one day field-trip will be organized in the second half of the course to view aspects of a local river in Illinois/Indiana. Same as ESES 222.

CRN	Type	Section	Time	Days	Location	Instructor
51509	lecture-discussion	A	02:00 PM - 03:20 PM	MW	room 329 Davenport Hall	Best, J

280 **Intro to Social Statistics** credit: 4 hours.
Same as SOC 280. See SOC 280.

This course satisfies the General Education Criteria for a Quant Reasoning I course.

Priority will be given to Sociology and Geography majors. Students must register for one lecture-discussion and one quiz section.

CRN	Type	Section	Time	Days	Location	Instructor
34349	lecture	AL1	11:00 AM - 12:20 PM	TR	room 229 Natural History Bldg	
47258	quiz	AQ1	01:00 PM - 01:50 PM	F	room G23 Foreign Languages Bldg	
38724	quiz	AQ2	03:00 PM - 03:50 PM	R	room G13 Foreign Languages Bldg	
34353	quiz	AQ3	02:00 PM - 02:50 PM	R	room G13 Foreign Languages Bldg	
34355	quiz	AQ4	12:00 PM - 12:50 PM	F	room G13 Foreign Languages Bldg	

287 **Environment and Society** credit: 3 hours.

Same as ESES 287, NRES 287, PS 273 and SOC 287. See NRES 287.

This course satisfies the General Education Criteria for a UIUC Social Sciences, and Western Comparyt Cult course.

CRN	Type	Section	Time	Days	Location	Instructor
52468	lecture	AL1	01:00 PM - 01:50 PM	MW	room 124 Burrill Hall	Flint, C
UIUC Social Sciences, and Western Comparyt Cult course. Restricted to GEOG majors until November 17, 2009. Not intended for students with Freshman class standing.						
52477	discussion-recitation	D1	01:00 PM - 01:50 PM	F	room N107 Turner Hall	Nelson, J
UIUC Social Sciences, and Western Comparyt Cult course.						
52483	discussion-recitation	D2	01:00 PM - 01:50 PM	F	room 320 Mumford Hall	Dolan, M
UIUC Social Sciences, and Western Comparyt Cult course.						
52491	discussion-recitation	D3	09:00 AM - 09:50 AM	R		Nelson, J
UIUC Social Sciences, and Western Comparyt Cult course.						

52499	discussion-recitation	D4	02:00 PM - 02:50 PM	F	room 320 Mumford Hall	Dolan, M
UIUC Social Sciences, and Western Comparty Cult course.						
52505	discussion-recitation	D5	10:00 AM - 10:50 AM	R		Dolan, M
UIUC Social Sciences, and Western Comparty Cult course.						

310 **Political Geography** credit: 3 hours.

Problems and issues surrounding the geographic distribution of political actions and outcomes in the context of globalization. Topics include war and peace, access to natural resources, nationalism, democratization, terrorism, and the politics of identity. Prerequisite: Junior standing or consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
47366	lecture-discussion	A	09:30 AM - 10:50 AM	TR	room 329 Davenport Hall	Flint, C
Restricted to Undergrad - Urbana-Champaign.						

371 **Spatial Analysis** credit: 4 hours.

Overview of the spatial analysis (nomothetic) approach to geographic research, both physical and human; includes discussion of the scientific method, with explanations and uses of analytic geographic concepts in studying real world problems. Prerequisite: A course in geography.

CRN	Type	Section	Time	Days	Location	Instructor
41113	lecture-discussion	A	12:00 PM - 01:50 PM	TR	room 338 Davenport Hall	McLafferty, S

379 **Introduction to GIS** credit: 4 hours.

Introduction to fundamental methods of data analysis using geographic information systems. This course emphasizes hands-on experience and will expose students to geographic data structures, analysis and representation through a variety of real-world applications. Same as ESES 379.

CRN	Type	Section	Time	Days	Location	Instructor
51292	laboratory	AB1	11:00 AM - 12:20 PM	T	room G13 Foreign Languages Bldg	Mandal Konar, R
51293	laboratory	AB2	11:00 AM - 12:20 PM	R	room G13 Foreign Languages Bldg	Mandal Konar, R
44647	lecture-discussion	AL1	10:00 AM - 10:50 AM	MW	room 229 Natural History Bldg	Wang, S

390 **Individual Study** credit: 2 to 4 hours.

Supervised independent study of special topics or regions. May be repeated once. Prerequisite: Junior standing; at least one formal course in the topic or region of interest; consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
10234	independent study		ARRANGED			
Instructor Approval Required						
40518	lecture-discussion	JT3	06:00 PM - 08:20 PM	W	room G24 Foreign Languages Bldg	Treat, J
3 hours TOPIC: 'Indigenous Ecologies'. This section for Undergraduate Students for 3 credit hours. Meets with GEOG 594, Section JT4, RLST 494, Sections JT3 and JT4, and others. This interdisciplinary seminar explores the relationship between human experience and natural environment in native North America. Assigned readings survey historical and contemporary case studies in New World ethnoecology, including noteworthy examples of adaptation in the context of settler colonialism and in response to the dominant paradigm of scientific ecology. Class discussions are supplemented by audiovisual materials, guest speakers, and relevant campus events. Students have the opportunity to gain a basic understanding of ecological traditions among American Indians; to conduct a research project focusing on a particular theme, issue, region, or community; and to develop their critical skills for use in academic, professional, and personal settings. Restricted to Undergrad - Urbana-Champaign.						

391 **Honors Individual Study** credit: 2 to 4 hours.

Individual study and research projects for students who are working toward the degree with distinction in geography. May be repeated to a maximum of 8 hours. Prerequisite: Junior standing; consent of honors adviser.

CRN	Type	Section	Time	Days	Location	Instructor
10236	independent study		ARRANGED			
Instructor Approval Required						

436 **Biogeography** credit: 3 hours.

Same as ANTH 436, ESES 439, IB 439, and NRES 441. See IB 439.

CRN	Type	Section	Time	Days	Location	Instructor
52944	lecture-discussion	A	11:00 AM - 11:50 AM	MWF		Punyasena, S

446 **Sustainable Planning Seminar** credit: 4 hours.

Same as NRES 446 and UP 446. See UP 446.

CRN	Type	Section	Time	Days	Location	Instructor
49795	lecture	1	09:00 AM - 10:20 AM	MW	room 223 Temple Hoyne Buell Hall	Deal, B

460 ***Anal & Interp Aerial Photo*** credit: 3 or 4 hours.

Review of methods for extracting quantitative and qualitative information from aerial photographs using computer-based techniques and visual interpretation. The first part of the course will cover basic photogrammetry and mapping. The second part will focus on interpretation of physical, biological, and cultural features. Same as NRES 460. 3 undergraduate hours. 4 graduate hours. Prerequisite: Knowledge of trigonometry (MATH 014 or equivalent) and basic physical geography (GEOG 103 or equivalent).

CRN	Type	Section	Time	Days	Location	Instructor
33352	laboratory	A3	09:00 AM - 10:50 AM	W	room 338 Davenport Hall	Rhoads, B
	lecture-discussion	A3	09:00 AM - 09:50 AM	M	room 338 Davenport Hall	Rhoads, B
3 hours Restricted to Undergrad - Urbana-Champaign.						
53132	laboratory	A4	09:00 AM - 10:50 AM	W	room 338 Davenport Hall	Rhoads, B
	lecture	A4	09:00 AM - 09:50 AM	M	room 338 Davenport Hall	Rhoads, B
4 hours Restricted to Graduate - Urbana-Champaign.						

465 ***Trans Systems and Spatial Dev*** credit: 2 to 4 hours.

Descriptors of transportation systems; allocation models; transportation as an industrial activity and public good; and transportation and spatial development, including the role of transportation in developing countries and in urban and regional development and problems involved in measuring the impact of transport investment. 3 undergraduate hours. 2 or 4 graduate hours.

CRN	Type	Section	Time	Days	Location	Instructor
48992	lecture-discussion	G1	09:30 AM - 10:50 AM	MW	room 329 Davenport Hall	Cidell, J
Not intended for Undergrad - Urbana-Champaign.						
48993	lecture-discussion	U1	09:30 AM - 10:50 AM	MW	room 329 Davenport Hall	Cidell, J
3 hours Restricted to Undergrad - Urbana-Champaign.						

466 ***Environmental Policy*** credit: 3 or 4 hours.

Examination of the geographical and political aspects of human-environmental relations; focusing on how environmental problems are defined, negotiated, and addressed through policy formulation. Specific approaches to environmental policy will be considered at different geographical scales. Same as ESES 466. 3 undergraduate hours. 4 graduate hours. Prerequisite: One course in Geography or Political Science or consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
53162	lecture-discussion	G1	11:00 AM - 12:20 PM	TR	room 329 Davenport Hall	Chhatre, A
4 hours Restricted to Graduate - Urbana-Champaign.						
33355	lecture-discussion	U1	11:00 AM - 12:20 PM	TR	room 329 Davenport Hall	Chhatre, A
3 hours Restricted to Undergrad - Urbana-Champaign.						

469 ***Spatial Ecosystem Modeling*** credit: 3 or 4 hours.

Students will build a spatial dynamic ecosystem computer model as a research team, focusing on a specific endangered species or ecosystem. Same as CPSC 449, IB 492, and NRES 469. 3 undergraduate hours. 4 graduate hours. Prerequisite: GEOG 468 or consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
41135	lecture-discussion	G1	09:30 AM - 11:50 AM	T	room 338 Davenport Hall	Hannon, B
4 hours Undergraduate students register for section U1, Graduate and Professional students register for section G1 Not intended for Undergrad - Urbana-Champaign.						
33358	lecture-discussion	U1	09:30 AM - 11:50 AM	T	room 338 Davenport Hall	Hannon, B
3 hours Undergraduate students register for section U1, Graduate and Professional students register for section G1 Restricted to Undergrad - Urbana-Champaign.						

479 ***Advanced Geog Info Systems*** credit: 3 hours.

Introduces the concepts of digital cartographic data, spatial analysis methods, and process modeling. Prerequisite: GEOG 280, GEOG 371, GEOG 379; or equivalent.

Students must register for one lab and one lecture.

CRN	Type	Section	Time	Days	Location	Instructor
33365	laboratory	AB1	03:00 PM - 04:50 PM	T	room 338 Davenport Hall	Tian, J
33366	lecture	AL1	02:00 PM - 02:50 PM	T	room 338 Davenport Hall	

480 ***Principles of GIS*** credit: 3 hours.

Focuses on Geographic Information Science (GIScience) principles that underlie the development of Geographic Information Systems (GIS) software and its intelligent use. Helps students adapt to rapidly changing geospatial technologies. Knowledge gained in this course will be general and, thus, not be limited to any specific software product that may be revised in the future. Prerequisite: GEOG 379 is recommended.

CRN	Type	Section	Time	Days	Location	Instructor
52847	lecture	GIS	01:00 PM - 02:20 PM	MW	room 338 Davenport Hall	Wang, S

482 **Challenges of Sustainability** credit: 3 hours.
Same as ESES 482. See ESES 482.

CRN	Type	Section	Time	Days	Location	Instructor
53494	lecture	A	11:00 AM - 12:20 PM	TR		Hannon, B; Kieffer, S

483 **Urban Geography** credit: 3 hours.
Distribution, functions, and internal structures of cities; emphasizes contemporary metropolitan and central city problems.

CRN	Type	Section	Time	Days	Location	Instructor
40413	lecture-discussion	A	12:30 PM - 01:50 PM	TR	room 329 Davenport Hall	Wilson, D

489 **Programming for GIS** credit: 4 hours.
Customization of GIS application with academic and commercial programming tools. Topics include GIS user-interface design, advanced functions and tools coding, fundamental spatial data structures and algorithms, and geospatial database management. Prerequisite: GEOG 379 or GEOG 473 or any other equivalent introductory GIS course.

CRN	Type	Section	Time	Days	Location	Instructor
41112	laboratory-discussion	A	02:00 PM - 04:50 PM	R	room 338 Davenport Hall	Tian, J

491 **Research in Geography** credit: 2 hours.
Detailed examination and discussion of the methods of initiating and executing research projects in human or physical geography (taught in separate sections); requires students to write a research proposal of a quality suitable for a graduate thesis. Prerequisite: GEOG 471; either graduate standing in geography or senior standing as a geography major and consent of department.

CRN	Type	Section	Time	Days	Location	Instructor
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33367	lecture-discussion	A	02:00 PM - 03:50 PM	R	room 329 Davenport Hall	Ribot, J
Restricted to Graduate - Urbana-Champaign. Enrollment restricted to graduate students in the Department of Geography.						

557 **Seminar in Regional Science** credit: 4 hours.

Discusses advanced topics in regional science; prepares students for dissertation and thesis research, applied study for public agency, or other student research. Same as UP 557. Prerequisite: GEOG 556 or consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
33368	lecture-discussion	A	05:30 PM - 07:50 PM	T	room 329 Davenport Hall	Hewings, G

560 **Spatial Epidemiology** credit: 4 hours.

Same as CHLH 560 and PATH 560. See PATH 560.

CRN	Type	Section	Time	Days	Location	Instructor
40510	lecture-discussion	A	02:00 PM - 03:50 PM	R	room 2281 Vet Med Basic Sciences Bldg	Ruiz, M; Kitron, U
	lecture-discussion	A	02:00 PM - 03:50 PM	T	room 2506 Vet Med Basic Sciences Bldg	Ruiz, M; Kitron, U

587 **Qualitative Research Methods** credit: 4 hours.

Same as UP 587. See UP 587.

CRN	Type	Section	Time	Days	Location	Instructor
49797	lecture-discussion	A	05:00 PM - 07:50 PM	M	room 19 Temple Hoyne Buell Hall	Sweet, E

594 **Seminar in Social Geography** credit: 4 hours.

Advanced study of a current research topic in social geography. Topic varies from term to term; prepares students for dissertation and thesis research through study of advanced literature and the completion of a research paper. Prerequisite: GEOG 470 and GEOG 471, or equivalent; graduate coursework in social geography or in one of the social sciences.

CRN	Type	Section	Time	Days	Location	Instructor
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53452	lecture	B	04:00 PM - 05:50 PM	R	room 213 Gregory Hall	Freyfogle, E
Meets 04-Feb-10 - 15-Apr-10.						
49204	lecture	JT4	06:00 PM - 08:20 PM	W	room G24 Foreign Languages Bldg	Treat, J
<p>TOPIC: 'Indigenous Ecologies'. This section for Graduate Students for 4 credit hours. Meets with GEOG 390, Section JT3; RLST 494, Sections JT3 and JT4 and others. This interdisciplinary seminar explores the relationship between human experience and natural environment in native North America. Assigned readings survey historical and contemporary case studies in New World ethnoecology, including noteworthy examples of adaptation in the context of settler colonialism and in response to the dominant paradigm of scientific ecology. Class discussions are supplemented by audiovisual materials, guest speakers, and relevant campus events. Students have the opportunity to gain a basic understanding of ecological traditions among American Indians; to conduct a research project focusing on a particular theme, issue, region, or community; and to develop their critical skills for use in academic, professional, and personal settings. Not intended for Undergrad - Urbana-Champaign.</p>						

595 **Advanced Studies in Geography** credit: 0 to 8 hours.

Seminar and directed individual investigation of selected problems or regions; designed to develop ability to conduct independent investigation. Scheduled seminars are detailed in each term's Class Schedule. All students are required to register each term in section Z (the departmental colloquium) for 0 hours in addition to other GEOG 495 work which may be selected. Approved for both letter and S/U grading. May be repeated.

CRN	Type	Section	Time	Days	Location	Instructor
10239	independent study		ARRANGED			
Instructor Approval Required						
33371	conference	Z	03:00 PM - 03:50 PM	F		McLafferty, S
Section Z: Colloquium. Approved for S/U grade only. 0 hours credit.						

599 **Thesis Research** credit: 0 to 16 hours.

Approved for S/U grading only. May be repeated.

CRN	Type	Section	Time	Days	Location	Instructor
10240	independent study		ARRANGED			
Instructor Approval Required						