

Class Schedule - Fall 2009

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
37642	lecture	AL1	10:00 AM - 10:50 AM	MW	room 114 Smith Memorial Hall	Chhatre, A
Non-Western Cultures, and UIUC Social Sciences course.						
37599	laboratory-discussion	AYA	11:00 AM - 11:50 AM	R	room 137D Davenport Hall	Moise, I
Non-Western Cultures, and UIUC Social Sciences course.						
37603	laboratory-discussion	AYB	10:00 AM - 10:50 AM	R	room 137D Davenport Hall	Kone, M
Non-Western Cultures, and UIUC Social Sciences course.						
37605	laboratory-discussion	AYC	11:00 AM - 11:50 AM	F	room 137D Davenport Hall	De Leon Alejandro, J
Non-Western Cultures, and UIUC Social Sciences course.						
37606	laboratory-discussion	AYD	09:00 AM - 09:50 AM	W	room 137D Davenport Hall	Burton, G
Non-Western Cultures, and UIUC Social Sciences course.						
37607	laboratory-discussion	AYE	02:00 PM - 02:50 PM	T	room 137D Davenport Hall	Konsoer, K
Non-Western Cultures, and UIUC Social Sciences course.						
37611	laboratory-discussion	AYF	02:00 PM - 02:50 PM	R	room 137D Davenport Hall	Kone, M
Non-Western Cultures, and UIUC Social Sciences course.						
37633	laboratory-discussion	AYG	01:00 PM - 01:50 PM	F	room 137D Davenport Hall	Burton, G
Non-Western Cultures, and UIUC Social Sciences course.						

37634	laboratory-discussion	AYH	09:00 AM - 09:50 AM	T	room 137D Davenport Hall	Cheng, B
Non-Western Cultures, and UIUC Social Sciences course.						
37635	laboratory-discussion	AYI	09:00 AM - 09:50 AM	R	room 137D Davenport Hall	Kone, M
Non-Western Cultures, and UIUC Social Sciences course.						
37636	laboratory-discussion	AYJ	01:00 PM - 01:50 PM	R	room 137D Davenport Hall	Konsoer, K
Non-Western Cultures, and UIUC Social Sciences course.						
37637	laboratory-discussion	AYK	02:00 PM - 02:50 PM	F	room 137D Davenport Hall	Burton, G
Non-Western Cultures, and UIUC Social Sciences course.						
37638	laboratory-discussion	AYL	10:00 AM - 10:50 AM	T	room 137D Davenport Hall	Cheng, B
Non-Western Cultures, and UIUC Social Sciences course.						
37639	laboratory-discussion	AYM	01:00 PM - 01:50 PM	T	room 137D Davenport Hall	Cheng, B
Non-Western Cultures, and UIUC Social Sciences course.						
37640	laboratory-discussion	AYN	10:00 AM - 10:50 AM	F	room 137D Davenport Hall	De Leon Alejandro, J
Non-Western Cultures, and UIUC Social Sciences course.						
37641	laboratory-discussion	AYO	09:00 AM - 09:50 AM	F	room 137D Davenport Hall	De Leon Alejandro, J
Non-Western Cultures, and UIUC Social Sciences course.						
41831	laboratory-discussion	AYP	01:00 PM - 01:50 PM	W	room 137D Davenport Hall	Moise, I
Non-Western Cultures, and UIUC Social Sciences course.						
41832	laboratory-discussion	AYQ	02:00 PM - 02:50 PM	W	room 137D Davenport Hall	Moise, I
Non-Western Cultures, and UIUC Social Sciences course.						
41833	laboratory-discussion	AYR	03:00 PM - 03:50 PM	T	room 137D Davenport Hall	Konsoer, K
Non-Western Cultures, and UIUC Social Sciences course.						

104 **Social and Cultural Geography** credit: 4 hours.

Introduces the basic concepts of social and cultural geography, and the application of these concepts to a variety of topics; mental maps, territoriality, cultural regions, cultural elements and their diffusion, population movement and migration, settlement patterns, environmental hazards, and spatial patterns of social problems.

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

Students must register for both a Lecture and a Laboratory Discussion.

CRN	Type	Section	Time	Days	Location	Instructor
30332	lecture	AL	11:00 AM - 12:15 PM	TR	room 223 Gregory Hall	Wilson, D
UIUC Social Sciences course.						
44153	laboratory-discussion	AYA	01:00 PM - 01:50 PM	W	room 137C Davenport Hall	Cochran, R
UIUC Social Sciences course.						
44154	laboratory-discussion	AYB	11:00 AM - 11:50 AM	W	room 137C Davenport Hall	Cochran, R
UIUC Social Sciences course.						
44155	laboratory-discussion	AYC	11:00 AM - 11:50 AM	F	room 137C Davenport Hall	Cochran, R
UIUC Social Sciences course.						

106 **Geographies of Globalization** credit: 3 hours.

A survey of major world regions by systematically considering five themes: environment, population and settlement patterns, cultural coherence and diversity, geopolitical fragmentation and unity, and economic and social development. While examining the persistence of unique regions, the course will both scale up to global linkages and scale down to place-specific impacts of globalization processes. Same as ESES 106. This course can be used to fulfill either Western or Nonwestern general education categories, but not both.

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

CRN	Type	Section	Time	Days	Location	Instructor
40043	lecture	A	09:00 AM - 09:50 AM	MWF	room 160 English Bldg	Cuerda, S; Chhatre, A
Non-Western Cultures, UIUC Social Sciences, and Western Compартv Cult course. Reserved for incoming LAS freshmen only.						
50160	lecture	B	09:00 AM - 09:50 AM	MWF	room 160 English Bldg	Chhatre, A
Non-Western Cultures, UIUC Social Sciences, and Western Compартv Cult course. Reserved for incoming LAS freshmen only.						

50161	lecture	C	09:00 AM - 09:50 AM	MWF	room 160 English Bldg	Chhatre, A
Non-Western Cultures, UIUC Social Sciences, and Western Compартv Cult course.						

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 GLBL 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
37643	lecture-discussion	AE1	02:00 PM - 02:50 PM	MW	room 100 Materials Science and Eng Bld	Flint, C
UIUC Social Sciences course.						
37644	quiz	AQ1	01:00 PM - 01:50 PM	R	room 137C Davenport Hall	Radil, S
UIUC Social Sciences course.						
37645	quiz	AQ2	10:00 AM - 10:50 AM	R	room 137C Davenport Hall	Anderson, M
UIUC Social Sciences course.						
37646	quiz	AQ3	09:00 AM - 09:50 AM	R	room 137C Davenport Hall	Anderson, M
UIUC Social Sciences course.						
37647	quiz	AQ4	10:00 AM - 10:50 AM	F	room 329 Davenport Hall	Radil, S
UIUC Social Sciences course.						
37648	quiz	AQ5	09:00 AM - 09:50 AM	F	room 329 Davenport Hall	Radil, S
UIUC Social Sciences course.						
37649	quiz	AQ6	12:00 PM - 12:50 PM	F	room 329 Davenport Hall	Anderson, M
UIUC Social Sciences course.						
37650	quiz	AQ7	12:00 PM - 12:50 PM	R	room 137C Davenport Hall	Radil, S

UIUC Social Sciences course.						
37651	quiz	AQ8	02:00 PM - 02:50 PM	F	room 329 Davenport Hall	Anderson, M
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						

204 **Cities of the World** credit: 3 hours.

Introduces the form and function of cities around the world; emphasizes cross-cultural comparisons of urban landscapes and living environments as illustrated by case studies of specific cities.

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

CRN	Type	Section	Time	Days	Location	Instructor
30335	lecture-discussion	A	01:00 PM - 01:50 PM	MWF	room 329 Davenport Hall	Cidell, J
UIUC Social Sciences course.						

205 **Business Location Decisions** credit: 3 hours.

Analyzes location decision-making emphasizing industrial and commercial location patterns; identifies important institutional factors and their changing roles over the recent past; and focuses on plant closings, economic disruptions, and problems of structural change. Same as BADM 205. Prerequisite: ECON 102 or ECON 103, or equivalent.

CRN	Type	Section	Time	Days	Location	Instructor
37447	lecture	A	02:00 PM - 03:50 PM	M	room 329 Davenport Hall	Hewings, G; Kim, J

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
32230	lecture-discussion	A	10:00 AM - 10:50 AM	MWF	room 223 Gregory Hall	Thorn, C
UIUC Social Sciences course.						
32231	lecture-discussion	D	11:00 AM - 11:50 AM	MWF	room 329 Davenport Hall	Thorn, C
Contemporary Social & Environmental Problems, 3 hours. The course focuses upon the human impact on the environment and the impact of environmental degradation upon humans in the developing world. First year Discovery Program course. Registration restricted to freshmen. Students should enroll in only one Discovery course. Discovery, and UIUC Social Sciences course.						

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
35020	lecture-discussion	AE1	09:30 AM - 10:50 AM	TR	room 119 Materials Science and Eng Bld	Adas, E
35015	quiz	AQ1	01:00 PM - 01:50 PM	W	room 338 Davenport Hall	Noh, J
35012	quiz	AQ2	01:00 PM - 01:50 PM	R	room G27 Foreign Languages Bldg	Park, C

35007	quiz	AQ3	12:00 PM - 12:50 PM	R	room ARR Undergraduate Library	Park, C
34998	quiz	AQ4	12:00 PM - 12:50 PM	W	room G13 Foreign Languages Bldg	Noh, J

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
51882	laboratory	AB1	11:00 AM - 12:50 PM	R	room 338 Davenport Hall	Mandal Konar, R
51883	laboratory	AB2	11:00 AM - 12:50 PM	F	room 338 Davenport Hall	Mandal Konar, R
40685	lecture	AL1	11:00 AM - 11:50 AM	MW	room 229 Natural History Bldg	Tian, J

Students must register for one lab and one lecture section.

381 **Environmental Perspectives** credit: 3 hours.

Focus on the major ideas in contemporary environmentalism, especially on how humans do and should interact with the environment. Same as ESES 381. Prerequisite: Junior or senior undergraduate standing.

CRN	Type	Section	Time	Days	Location	Instructor
50672	lecture-discussion	A	02:00 PM - 04:50 PM	W	room 329 Davenport Hall	Thorn, C

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						
53741	lecture-discussion	SOC	01:00 PM - 02:50 PM	W	room 113 Davenport Hall	Bassett, T; McLafferty, S

	lecture-discussion	SOC	03:00 PM - 03:50 PM	W	room 338 Davenport Hall	Bassett, T; McLafferty, S
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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						

401 **Watershed Hydrology** credit: 3 hours.

Same as NRES 401. See NRES 401.

CRN	Type	Section	Time	Days	Location	Instructor
50068	lecture	A	11:00 AM - 12:20 PM	TR	room 329 Davenport Hall	Sivapalan, M

410 **Geography of Dev and Underdev** credit: 4 hours.

Patterns and processes of Third World development geography. Lectures and discussion draw upon theoretical and case study material by development geographers working in Asia, Africa, and Latin America. Prerequisite: GEOG 101, GEOG 110, and ECON 101 are highly recommended.

CRN	Type	Section	Time	Days	Location	Instructor
53739	lecture-discussion	A	12:30 PM - 01:50 PM	TR	room 329 Davenport Hall	Bassett, T

421 **Earth Systems Modeling** credit: 4 hours.

Same as ATMS 421, ESES 421, GEOL 481, and NRES 422. See ATMS 421.

CRN	Type	Section	Time	Days	Location	Instructor
37119	lecture-discussion	A	05:00 PM - 07:50 PM	W	room 22 ACES Lib, Info and Alum Ctr	Hurst, S; Hannon, B; Gertner, G

468 **Biological Modeling** credit: 3 or 4 hours.

Interdisciplinary modeling course for students interested in dynamic system modeling of living processes; each student will build a model by the end of the course. No special mathematical background required. Same as ANSC

449, CPSC 448, and IB 491. 3 undergraduate hours. 4 graduate hours. Prerequisite: IB 441, IB 444, or equivalent, depending on curriculum.

CRN	Type	Section	Time	Days	Location	Instructor
37451	lecture-discussion	G1	09:00 AM - 11:50 AM	W	room 338 Davenport Hall	Hannon, B
4 hours Graduate Students enroll in section G1, Undergraduate Students enroll in section U1. Restricted to Graduate - Urbana-Champaign.						
37450	lecture-discussion	U1	09:00 AM - 11:50 AM	W	room 338 Davenport Hall	Hannon, B
3 hours Undergraduate Students enroll in section U1, Graduate Students enroll in section G1. Restricted to Undergrad - Urbana-Champaign.						

471 **Recent Trends in Geog Thought** credit: 4 hours.

Examination of recent trends in human and physical geography. Themes include empiricism, logical positivism, regionalism, Marxism, realism, phenomenology, and post-modernism as applied to geographic research. Emerging geographic literature is explored to identify the latest conceptual developments.

CRN	Type	Section	Time	Days	Location	Instructor
30363	lecture-discussion	A	02:00 PM - 04:50 PM	R	room 137C Davenport Hall	Wilson, D; Rhoads, B

473 **Map Compilation and Construct** credit: 4 hours.

Instruction and practice in the basic techniques of map making followed by a consideration of problems involved in the construction of maps for presentation in a reproduced form (i.e., printed, photographed); the selection of proper source materials for the base and body of the map, the compilation and correlation of these materials, and methods of mechanical and photographic reproduction.

CRN	Type	Section	Time	Days	Location	Instructor
40688	lecture-discussion	A	09:30 AM - 10:50 AM	TR	room 338 Davenport Hall	Tang, W

476 **Applied GIS to Environ Studies** credit: 3 hours.

Demonstrates how Geographic Information Systems have become a fundamental application to study major problems encountered in physical and environmental geography. Prerequisite: GEOG 103 or GEOG 104, consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
51884	lecture-discussion	A	01:00 PM - 02:50 PM	TR	room 338 Davenport Hall	Frank, T

477 Introduction to Remote Sensing credit: 3 hours.

Fundamentals of energy-matter interaction mechanisms, and the manifestation of reflected and emitted radiation on photographs and images; introduces characteristics of aerial films and filters, electro-optical scanners, and digital processing; and emphasizes applications in environmental problems. Same as NRES 477. Prerequisite: GEOG 280 (beginning statistics) or equivalent, or consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
37459	laboratory	AB1	03:00 PM - 04:50 PM	R	room 338 Davenport Hall	Tian, J
37460	lecture	AL1	03:00 PM - 04:50 PM	T	room 338 Davenport Hall	Tian, J

556 Regional Science Methods credit: 4 hours.

Examines models of regional growth and development, including export base, input-output and econometric, cohort component and spatial interaction; emphasizes socioeconomic impact analysis and forecasting subnational economic and demographic change. Same as UP 556. Prerequisite: UP 506 or consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
37463	lecture-discussion	A	05:30 PM - 07:20 PM	T	room 329 Davenport Hall	Hewings, G
Not intended for Undergrad - Urbana-Champaign.						

570 Advanced Spatial Analysis credit: 4 hours.

Advanced techniques of spatial analysis, including spatial autocorrelation, trend surface analysis, grouping and regionalization procedures, and point pattern analysis. Prerequisite: GEOG 470 or equivalent.

CRN	Type	Section	Time	Days	Location	Instructor
53740	lecture-discussion	A	09:00 AM - 11:50 AM	M	room 338 Davenport Hall	McLafferty, S

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
41835	lecture-discussion	A	06:00 PM - 08:50 PM	T	room 219 Davenport Hall	Ribot, J
Not intended for Undergrad - Urbana-Champaign. TOPIC: Social Vulnerability and Environmental Change: From Analysis to Policy Solutions. Four hours credit. The course is associated with the Climate and Society						

speaker series. Students will be expected to attend the speaker series on Friday afternoons from 2:30 to 4:00 (approximately one lecture every two to three weeks). On weeks with Friday lectures the Tuesday class will end at 3:30.

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						
44187	lecture-discussion	GIS	12:30 PM - 03:20 PM	T	room 324 Davenport Hall	Wang, S
4 hours Seminar in GIScience Not intended for Undergrad - Urbana-Champaign.						
51885	lecture-discussion	SOC	01:00 PM - 02:50 PM	W	room 113 Davenport Hall	Bassett, T; McLafferty, S
	lecture-discussion	SOC	03:00 PM - 03:50 PM	W	room 338 Davenport Hall	Bassett, T; McLafferty, S
30366	conference	Z	03:00 PM - 03:50 PM	F	room 219 Davenport Hall	McLafferty, S
Topic: Colloquium. Approved for Satisfactory/Unsatisfactory Grading Only.						

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						