

**Department of Geography Course Change Requests  
December 2008**

Course number	Current Name	Name change	Description change	Number change	Other
200	World Regional Geography		✓		
240	Economic and Social Geography		✓		
280	Map Reading and Interpretation		✓	✓	
400	Geography of the United States and Canada	✓	✓		
430	Geographical Perspectives on Environment and Society	✓	✓		✓
445	The Geography of Transportation Security	✓			
460	Political Geography	✓	✓		
490	Introduction to Biogeography	✓			
505	South America	✓	✓		✓
510	Geography of Western Europe	✓	✓		✓
605	Special Problems in the Geography of Latin America	✓	✓		✓
630	Conservation of Natural Resources	✓	✓		
640	Economies, Space, and Society		✓		
642	Geography of Development		✓		
650	Urban Geography	✓	✓		
652	Cities, Cultures, and the Political Geography of Difference	✓	✓		
655	Theories and Methods of Regional Geography	✓	✓		✓
670	Population Geography	✓	✓	✓	✓
680	Numerical Cartography	✓	✓		
683	Introduction to Geographic Analysis	✓	✓		
686	GIS in Social Science and Business Research	✓	✓		
687	Design and Implementation in Geographic Information	✓	✓		
695	Undergraduate Seminar in Applied Geography	✓	✓		
ASP 637	Dynamic Meteorology I				✓
TOTAL		18	21	2	7



**The Ohio State University**  
**Colleges of the Arts and Sciences Course Change Request**

Geography  
 Academic Unit

200  
 Course Number

Book 3 Listing (e.g., Portuguese)

Summer      Autumn    X    Winter      Spring      Year 2009

**Proposed effective date:** choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

**A. Course Offerings Bulletin Information.** Follow instructions in the OAA curriculum manual. Before you fill out the "Present Course" information, be sure to check the latest edition of the *Course Offerings Bulletin* and subsequent Circulating Forms. You may find that the changes you need have already been made or that additional changes are needed. If the course offered is less than quarter or term, please also complete the Flexibly Scheduled/OffCampus/Workshop Request form.

**COMPLETE ALL ITEMS THIS COLUMN**

**Present Course**

1. Book 3 Listing: \_\_\_\_\_
2. Number: 200 \_\_\_\_\_
3. Full Title: World Regional Geography \_\_\_\_\_
4. 18-Char. Transcript Title: WRLD REGIONAL GEOG \_\_\_\_\_
5. Level and Credit Hours U 5 \_\_\_\_\_
6. Description: An examination of the human and physical geographic structure of world regions; defined primarily at the continental scale and classified by their level of development. \_\_\_\_\_
7. Qtrs. Offered : Su, Au, Wi, Sp \_\_\_\_\_
8. Distribution of Contact Time: 3 1 1/3-hr cl. (e.g., 3 cl, 1 3-hr lab) \_\_\_\_\_
9. Prerequisite(s): \_\_\_\_\_
10. Exclusion: (Not open to....) \_\_\_\_\_
11. Repeatable to a maximum of \_\_\_\_\_ credits. \_\_\_\_\_
12. Off-Campus Field Experience: \_\_\_\_\_
13. Cross-listed with: \_\_\_\_\_
14. Is this a GEC course? Yes \_\_\_\_\_
15. Grade option (circle): Ltr X    S/U    P  
 If P graded, what is the last course in the series? \_\_\_\_\_
16. a) Is an honors version of this course available? Y X N   
 b) Is an Embedded Honors version of this course available? Y  N X \_\_\_\_\_
- c) Is this a Service Learning Course: Y  N X \_\_\_\_\_
17. Other general course information: \_\_\_\_\_

**COMPLETE ONLY THOSE ITEMS THAT CHANGE**

**Changes Requested**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. An examination of the human and physical geographic structure of world regions, defined primarily at the continental scale. Examines regions in global context. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. a) \_\_\_\_\_
- b) \_\_\_\_\_
- c) \_\_\_\_\_
17. \_\_\_\_\_

**B. General Information**

1. Do you want the prerequisites enforced electronically (see the OAA manual for what can be enforced)?  
\_\_\_\_\_
2. Does this course currently satisfy any GEC requirement? if so indicate which category.  
soc sci human, natural and economic resources  
\_\_\_\_\_
3. What other units require this course? Have these changes been discussed with those units?  
\_\_\_\_\_
4. Have these changes been discussed with academic units that might have a jurisdictional interest in the subject matter? Attach relevant letters.  
\_\_\_\_\_
5. Is the request contingent upon other requests? if so list the requests.  
\_\_\_\_\_
6. **Purpose of the proposed change. (If the proposed change affects the content of the course, attach a revised syllabus and course objectives and e-mail to [ascurofc@osu.edu](mailto:ascurofc@osu.edu).)**  
To better communicate to undergraduate students the content of this course, and to better reflect current disciplinary trends.  
\_\_\_\_\_
7. Please list Majors/Minors affected by the proposed change. Attach revisions of all affected programs. This course is (check one):  
 Required on major(s)/minor(s)       A choice on major(s)/minors(s)  
 An elective within major(s)/minor(s)       A general elective:  
 \_\_\_\_\_
8. Describe any changes in library, equipment or other teaching aids needed as a result of the proposed change. If the proposed change involves budgetary adjustments, describe the method of funding:  
\_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_ EMAIL: \_\_\_\_\_ PHONE: \_\_\_\_\_

**Approval Process** The signatures on the lines in ALL CAPS ( e.g. ACADEMIC UNIT) are required.

1. Academic Unit Undergraduate Studies Committee Chair	Printed Name	Date
2. Academic Unit Graduate Studies Committee Chair	Printed Name	Date
3. <i>Morton O'Kelly</i> <b>ACADEMIC UNIT CHAIR/DIRECTOR</b>	<i>MORTON O'KELLY</i> Printed Name	<i>12/15/08</i> Date
4. After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 4132 Smith Lab, 174 West 18 <sup>th</sup> Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to <a href="mailto:ascurofc@osu.edu">ascurofc@osu.edu</a> . The ASC Curriculum Office will forward the request to the appropriate committee.		
5. <i>Jay S. Hobgood</i> <b>COLLEGE CURRICULUM COMMITTEE</b>	<i>Jay S. Hobgood</i> Printed Name	<i>12/16/08</i> Date
6. <b>ARTS AND SCIENCES EXECUTIVE DEAN</b>	Printed Name	Date
7. Graduate School (if appropriate)	Printed Name	Date
8. University Honors Center (if appropriate)	Printed Name	Date
9. Office of International Affairs (study tours only)	Printed Name	Date
10. <b>ACADEMIC AFFAIRS</b>	Printed Name	Date

**Geography 200: World Regional Geography** (Call # 21366-3)  
Winter 2008, Mondays and Wednesdays, 11:30 a.m. to 1:18 p.m.  
Ramseyer 0100

**Instructor:**

Dr. Marie Cieri  
cieri.1@osu.edu  
Phone: 247-7371  
Office: 1152 Derby Hall  
Office hours: by appt. MW 3:00 – 4:00 p.m.

**Teaching Assistant:**

Nick Crane  
crane.61@osu.edu  
Phone: 292-6127  
Office: 1145 Derby  
Office hours: TR 10 a.m. – 12 p.m.

**Class Web Page on Carmen:** [carmen.osu.edu](http://carmen.osu.edu). Use your OSU username (last name.#) and password (the one you use for OSU email).

**Course Description:**

Though the geography of the world is a huge topic, we will aim to learn significant aspects of the social, cultural, political, economic and physical characteristics of our planet by dividing it into 10 regions, each of which share a number of important and distinctive characteristics. While we will examine and discuss commonalities within the landscapes and societies of each of these regions, we will also take a close look at the increasing interdependency that exists between and among regions throughout the globe. Our goal by doing so is to better understand how our contemporary world functions and how we as individuals and as societies affect and are affected by what happens elsewhere. (NOTE: because we have only a nine-week WI08 quarter, we will focus on 9 of 10 regions, omitting North America because of its familiarity to most of us. However, since North America is a major player in world affairs, we will frequently discuss its relationship to the other 9 regions and its role in globalization of the world's economy, politics and culture.)

Geography 200 fulfills two GEC requirements: Social Science Course (4C) and Diversity Experience (6B). More about this on pp. 5-6 of this syllabus.

**Required Texts:**

2007. Marston, Knox and Liverman. *World Regions in Global Context: Peoples, Places, and Environments* (3rd ed.). Upper Saddle River, NJ: Pearson Prentice Hall. (You may also use the 2<sup>nd</sup> edition of this book from 2005).

**Recommended:**

A current world atlas with a good index. If you don't own one, there are many you can access in the libraries on campus.

NOTE: New copies of *World Regions in Global Context* are expensive. Luckily, many sections of GEOG 200 in past quarters have used either the 2<sup>nd</sup> or 3<sup>rd</sup> edition of this book, so there are lots of used copies out there.

**Added Features:** We will likely have some guest speakers, short film screenings and/or demonstrations of world-regional cultural phenomena during the quarter.

**Academic Misconduct:** It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term “academic misconduct” includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the Committee (Faculty Rule 3335-5-847). For additional information, see the Code of Student Conduct ([http://studentaffairs.osu.edu/info\\_for\\_students/csc.asp](http://studentaffairs.osu.edu/info_for_students/csc.asp)).

**Disability Services:** Students with disabilities that have been certified by the Office for Disability Services will be appropriately accommodated, and should inform the instructor as soon as possible of their needs. The Office for Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone 292-3307, TDD292-0901; <http://www.ods.ohio-state.edu/>.

#### **Course Requirements:**

- Students are expected to **attend all classes**. Students who do attend all classes will do much better in this course than those who don't. The same holds true for students who come to class on time and don't leave early (this is especially disruptive to other students and to the instructor). Much of the material that will appear on exams and other assignments will be based on the lectures and/or will emerge during class discussions, and some of this material is *not* contained in your textbook. Students are responsible for all course information and announcements whether or not they are present. Additionally, a number of pop quizzes will be given during the quarter, and students who are absent will not be given the opportunity to make them up. See “participation” grade below. ***No text-messaging, cell phone or mp3 player use during class.***
- **Reading assignments** are essential to this course. You should aim to at least skim most of these readings by the dates indicated on this syllabus, then fully read pertinent sections no later than a day or two after these dates. You'll find that your life will be much easier if you keep up with the class. Cramming before exams can be a real nightmare for a wide-ranging course like this.
- You will take **two tests** and a **final exam**. The first two will be of equal weight and the final will count slightly more toward your final grade. Here's what will be covered in each exam:

**Test 1, Jan. 28** = Introduction, maps, Europe, Russian Federation, Central Asia and the Transcaucasus.

**Test 2, Feb. 18** = Middle East, North Africa, Sub-Saharan Africa, Latin America

**Final Exam, March 10** = East Asia, Southeast Asia, South Asia, Australia, New Zealand, the South Pacific, plus there will be some questions related to general themes covered in the course.

Exams will consist of true/false, multiple-choice, fill-in-the-blank, short-answer and/or essay questions. We will do an in-class review before each exam which will include further information about format.

- You will be given four **map quizzes**. These will be administered at the beginning of class on the following dates:

**Map Quiz 1, Jan. 14** = Europe; the Russian Federation, Central Asia and the Transcaucasus

**Map Quiz 2, Jan. 30** = Middle East, North Africa and Sub-Saharan Africa

**Map Quiz 3, Feb. 11** = Latin America

**Map Quiz 4, Feb. 25** = East Asia; Southeast Asia; South Asia; Australia, New Zealand and the South Pacific

The items to be located (physical, social and political features) will be identified on an assignment sheet that will be available to you on Carmen well in advance of the quiz date (practice maps will also be available). A current world atlas should be very helpful in locating the assigned features on your practice maps.

**IMPORTANT NOTE about exams and quizzes:** There will be **NO make-ups** for exams or quizzes without a written doctor's or other official's note documenting serious illness or personal/family emergency. Students **MUST** notify the instructor or teaching assistant of the situation by phone or email at least 24 hours before the exam or quiz date. All make-up exams will be in essay format. Students who miss quizzes because they are late for class will **NOT** be given the opportunity to take them at a later date.

- You will have a writing assignment (3-5 pages) based on viewing a film related to course content, set within a region other than your home region. A list of films from which to choose will be posted on Carmen during the week of Jan. 14. Some of these films will be on 24-hour reserve at Sullivant Library; others may be obtained from the Columbus Public Library, from local video stores or from online rental sources such as Netflix. If you do not have ready access to a DVD or videocassette player, you can use ones that are at Sullivant Library.

Further details on this writing assignment will be posted on Carmen. This assignment is due no later than class time on Wed., Feb. 27, though I recommend you view the film, write your paper and hand it in around the time we are dealing with the relevant region in class.

## **Grading System:**

Participation/attendance/pop quizzes 12%  
Writing assignment 10%  
4 map quizzes (4% ea.) 16%  
Test 1 19%  
Test 2 19%  
Final exam 24%

## **Final Grading Scale**

A = 92-100%; A- = 90-91%;  
B+ = 88-89%; B = 82-87%; B- = 80-81%  
C+ = 78-79%; C = 72-77%; C- = 70-71%  
D+ = 68-69%; D = 62-67%; D- = 60-61%  
E = less than 60%

## **GEC Requirements Fulfilled by this Class:**

### **Diversity: International Issues**

#### ***Goals/ Rationale:***

Diversity: International Issues courses help students become educated, productive, and principled citizens of their nation and the world.

#### ***Learning Objectives:***

1. Students exhibit an understanding of political, economic, cultural, physical, and social differences among the nations of the world, including a specific examination of non-Western culture.

### **Social Science**

***Goals/Rationale:*** Courses in social science help students understand human behavior and cognition, and the structures of human societies, cultures and institutions.

#### ***Learning Objectives:***

1. Students understand the theories and methods of scientific inquiry as they are applied to the studies of individuals, groups, organizations, and societies.
2. Students comprehend human differences and similarities in various psychological, social, cultural, economic, geographic, and political contexts.
3. Students develop abilities to comprehend and assess individual and social values, and recognize their importance in social problem solving and policy making.



**Class Schedule** (subject to changes and additions):

<b>Date</b>	<b>Topic</b>	<b>Reading*</b>	<b>Quizzes, etc.</b>
Jan. 4 (F)	Introduction and Maps		
Jan. 7 (M)	Introduction	Ch. 1 & Appendix	
Jan. 9 (W)	Introduction	Ch. 1	
Jan. 14 (M)	Europe	Ch. 2	Map Quiz 1
Jan. 16 (W)	Europe + Russian Federation, Central Asia, the Transcaucasus.	Ch. 2 & 3	
Jan. 23 (W)	Russian Federation, etc.	Ch. 3	
Jan. 28 (M)	<b>TEST 1 + Middle East and North Africa</b>		
Jan. 30 (W)	Middle East and North Africa	Ch. 4	Map Quiz 2
Feb. 4 (M)	Sub-Saharan Africa	Ch. 5	
Feb. 6 (W)	Sub-Saharan Africa	Ch. 5	
Feb. 11 (M)	Latin America	Ch. 7	Map Quiz 3
Feb. 13 (W)	Latin America	Ch. 7	
Feb. 18 (M)	<b>TEST 2 + East Asia</b>		
Feb. 20 (W)	East Asia	Ch. 8	
Feb. 25 (M)	Southeast Asia	Ch. 9	Map Quiz 4
Feb. 27 (W)	Southeast Asia + South Asia	Ch. 9 & 10	Last day to hand in writing assignment
Mar. 3 (M)	South Asia	Ch. 10	
Mar. 5 (W)	Australia, New Zealand and the Pacific Islands	Ch. 11	
Mar. 10 (M)	<b>FINAL EXAM</b>		

\*Chapter numbers listed relate to the 3<sup>rd</sup> edition of *World Regions in Global Context*. Students who have the 2<sup>nd</sup> edition can find a list of correct chapter numbers for that edition on Carmen.



**The Ohio State University**  
**Colleges of the Arts and Sciences Course Change Request**

Geography  
 Academic Unit

240

Book 3 Listing (e.g., Portuguese)

Course Number

Summer      Autumn    X    Winter      Spring      Year 2009

**Proposed effective date:** choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

**A. Course Offerings Bulletin Information.** Follow instructions in the OAA curriculum manual. Before you fill out the "Present Course" information, be sure to check the latest edition of the *Course Offerings Bulletin* and subsequent Circulating Forms. You may find that the changes you need have already been made or that additional changes are needed. If the course offered is less than quarter or term, please also complete the Flexibly Scheduled/OffCampus/Workshop Request form.

**COMPLETE ALL ITEMS THIS COLUMN**

**Present Course**

1. Book 3 Listing: \_\_\_\_\_
2. Number: 240 \_\_\_\_\_
3. Full Title: Economic and Social Geography \_\_\_\_\_
4. 18-Char. Transcript Title: ECON & SOCIAL GEOG \_\_\_\_\_
5. Level and Credit Hours 5 \_\_\_\_\_
6. Description: Geographic analysis of selected economic and social issues at global, national and metropolitan scales; locational, spatial interaction and map analysis of population, urbanization, and development issues. \_\_\_\_\_
7. Qtrs. Offered : Su, Au, Wi, Sp \_\_\_\_\_
8. Distribution of Contact Time: 5 cl. \_\_\_\_\_  
(e.g., 3 cl, 1 3-hr lab)
9. Prerequisite(s): \_\_\_\_\_  
\_\_\_\_\_
10. Exclusion: \_\_\_\_\_  
(Not open to....)
11. Repeatable to a maximum of \_\_\_\_\_ credits.
12. Off-Campus Field Experience: \_\_\_\_\_
13. Cross-listed with: \_\_\_\_\_
14. Is this a GEC course? Yes \_\_\_\_\_
15. Grade option (circle): Ltr X    S/U    P  
If P graded, what is the last course in the series? \_\_\_\_\_
16. a) Is an honors version of this course available? Y X N   
b) Is an Embedded Honors version of this course available?  
Y  N X \_\_\_\_\_
- c) Is this a Service Learning Course: Y  N X \_\_\_\_\_
17. Other general course information: \_\_\_\_\_

**COMPLETE ONLY THOSE ITEMS THAT CHANGE**  
**Changes Requested**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. Geographic analysis of relationships between society and economy; focusing on such issues as globalization, production and consumption, inequality and social difference. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_  
\_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. a) \_\_\_\_\_  
b) \_\_\_\_\_  
c) \_\_\_\_\_
17. \_\_\_\_\_

**B. General Information**

1. Do you want the prerequisites enforced electronically (see the OAA manual for what can be enforced)?  
\_\_\_\_\_
2. Does this course currently satisfy any GEC requirement? if so indicate which category.  
soc sci human, natural and economics resources  
\_\_\_\_\_
3. What other units require this course? Have these changes been discussed with those units?  
\_\_\_\_\_
4. Have these changes been discussed with academic units that might have a jurisdictional interest in the subject matter? Attach relevant letters.  
\_\_\_\_\_
5. Is the request contingent upon other requests? if so list the requests.  
\_\_\_\_\_
6. Purpose of the proposed change. (If the proposed change affects the content of the course, attach a revised syllabus and course objectives and e-mail to [ascurofc@osu.edu](mailto:ascurofc@osu.edu).)  
To better communicate to undergraduate students the content of this course, and to better reflect current disciplinary trends.  
\_\_\_\_\_
7. Please list Majors/Minors affected by the proposed change. Attach revisions of all affected programs. This course is (check one):  
 Required on major(s)/minor(s)       A choice on major(s)/minors(s)  
 An elective within major(s)/minor(s)       A general elective:  
 \_\_\_\_\_
8. Describe any changes in library, equipment or other teaching aids needed as a result of the proposed change. If the proposed change involves budgetary adjustments, describe the method of funding:  
\_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_ EMAIL: \_\_\_\_\_ PHONE: \_\_\_\_\_

**Approval Process** The signatures on the lines in ALL CAPS ( e.g. ACADEMIC UNIT) are required.

1. Academic Unit Undergraduate Studies Committee Chair	Printed Name	Date
2. Academic Unit Graduate Studies Committee Chair	Printed Name	Date
3. <i>M O'Kelly</i> ACADEMIC UNIT CHAIR/DIRECTOR	MORTON O'KELLY	12/15/08
4. After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 4132 Smith Lab, 174 West 18 <sup>th</sup> Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to <a href="mailto:ascurofc@osu.edu">ascurofc@osu.edu</a> . The ASC Curriculum Office will forward the request to the appropriate committee.		
5. <i>Joy S. Holbrook</i> COLLEGE CURRICULUM COMMITTEE	Joy S. Holbrook	12/16/08
6. ARTS AND SCIENCES EXECUTIVE DEAN	Printed Name	Date
7. Graduate School (if appropriate)	Printed Name	Date
8. University Honors Center (if appropriate)	Printed Name	Date
9. Office of International Affairs (study tours only)	Printed Name	Date
10. ACADEMIC AFFAIRS	Printed Name	Date

Colleges of the Arts and Sciences Curriculum Office, 4132 Smith Lab, 174 W. 18th Ave. fax: 688-5678.

**GEOG 240**  
Economic and Social Geography  
Winter 2008  
Tue/Thurs 9:30 – 11:18 a.m.  
Page Hall 0020

**Instructor:** Professor D. Munroe  
Office: Derby 1123  
Office hours: W, F 1-3pm  
Email: munroe.9@osu.edu  
**TA:** Chris Riley, Derby 1145  
Office hours: M, W 3:30 – 5:00 pm  
Email: riley.212@osu.edu

### **Introduction to the course**

What is the economy? Where are the boundaries between economic practice or economic processes, and the social? The purpose of this class will be to conceptualize ourselves as **social actors**, continually negotiating the Economy, or perhaps a set of **economies**. Economic relationships are fundamentally social relationships, but the formalness of our economy often masks key aspects of these relationships from us. We will also consider the **spaces and places** of economic activity, and interrogate our role in producing them.

Roughly the first half of the class will be spent introducing key concepts from human geography used to study society and the economy, as well as summarizing major economic processes (production and consumption) and key economic trends (globalization). Then, we will use a familiar, but contested, social category (childhood) to look at economic change. Finally, we will use the example of the agro-food industry as an illustration of the economy as a social system.

### **Course evaluation**

2 Exams (Midterm and Final)	30% each	60% total
3 Short Paper	10% each	30% total
In-class writing assignments	2% each	10% total
<hr/>		100%

### **Readings**

Readings are available through a course pack provided by Zip Publishing. (1313 Chesapeake Ave, (614)485-0721, [info@zippublishing.com](mailto:info@zippublishing.com)). Course packs will be available at the SBX bookstore, or you may order them online at: <http://www.zippublishing.com/>. Additional readings will be available on Carmen.

### **Papers**

Students will write three short (3 page, double-spaced) essays to be handed in during class. Details to follow, but here is a short summary.

#### Paper 1: A Job I Have Had **DUE 1/24**

Students will reflect upon their experiences, and social position, within a summer or part-time job.

### Paper 2: Not Another Teen Movie DUE 2/21

Students will analyze economic and social relationships in a teen-centered movie (something produced between 1980 – present).

### Paper 3: What I Buy DUE 3/6

Students will analyze the links between their consumption choices and the global economy.

**Academic Misconduct:** Academic misconduct in any form will not be tolerated. This includes, but is not limited to, cheating and plagiarism. Students are referred to the definitions of academic misconduct found here: <http://oaa.osu.edu/procedures/1.0.html>. Plagiarism is the representation of another's works or ideas as one's own: it includes the unacknowledged word for word use and/or paraphrasing of another person's work, and/or the inappropriate unacknowledged use of another person's ideas. All cases of suspected misconduct, in accordance with university rules, will be reported to the Committee on Academic Misconduct.

**Students with Disabilities:** Any student who feels s/he may need an accommodation based on the impact of a disability should contact me privately to discuss your specific needs. Please contact the Office for Disability Services at 614-292-3307 in room 150 Pomerene Hall to coordinate reasonable accommodations for students with documented disabilities.

### **General Education Curriculum (GEC) requirements**

This course can be used to satisfy two areas of the GEC:

#### 4. Social Science, "Human, Natural and Economic Resources"

**Goals:** To help students understand human behavior and cognition, and the structures of human societies, cultures and institutions.

**Learning objectives:**

1. Students understand the theories and methods of scientific inquiry as they are applied to the studies of individuals, groups, organizations and societies.
2. Students comprehend human differences and similarities in various psychological, social, cultural, economic, geographic and political contexts.
3. Students develop abilities to comprehend and assess individual and social values, and recognize their importance in social problem solving and policy making.

#### 6. Diversity Issues, "International Issues"

**Goals:** To help students become educated, productive and principled citizens of their nation and the world.

**Learning objective:**

Students exhibit an understanding of political, economic, cultural, physical, and social differences among the nations of the world, including a specific examination of non-Western culture.

### **Policies**

**Classroom etiquette:** Cell phones must be turned off through the lecture period. Anyone using cell phones to make/receive calls or text messages will be asked to leave.

**Course material:** Students are responsible for all material presented in class and all assigned readings. **Examinations will also include material presented only in lecture.** Students are expected to attend all lectures, complete the required reading, complete all homework assignments and take the exams on the scheduled dates. Students are also expected to take a proactive role by seeking assistance from the TA or the instructor when problems arise.

**Late Papers:** Assignments are due on the dates indicated on the syllabus. **Students must be present to turn in assignments;** essays left in my mailbox will be counted as late. Although group

discussion of assignments is encouraged, all materials submitted by a student must be his/her original work; group submissions are not allowed. Submissions of substantially similar work by more than one student will be dealt with as acts of scholastic dishonesty.

Penalties for lateness will be assessed as follows:

<b>Date</b>	<b>Penalty</b>	<b>Example</b>
On the due date, but after lecture	1/3 letter grade	A becomes A-
One day late	1 letter grade	A becomes B
Two days late	2 letter grades	A becomes C
More than two days late	No credit	A becomes E

Students who miss class due to serious illness or other extreme circumstances must submit documentation to me within one week of the absence in order to turn in any work missed. If documentation is not received within this period excusing the absence, the student will receive a 0 (zero) grade for any work missed.

### Grading Scale

<b>Percentage</b>	<b>Letter Grade</b>	<b>Qualitative Description</b>
93-100	A	Achievement that is outstanding relative to the level necessary to meet course requirements.
90-92.9	A-	
87-89.9	B+	Achievement that is significantly above <u>the level necessary to meet course requirements.</u>
83-86.9	B	
80-82.9	B-	
77-79.9	C+	Achievement that is <u>in keeping</u> with the course requirements in every respect.
73-76.9	C	
70-72.9	C-	
67-69.9	D+	Achievement that is worthy of credit even though it fails to meet fully the course requirements.
60-66.9	D	
0-59.9	E	Work that was either completed but not worthy of credit, or incomplete.

### Course Schedule

- o Please complete the assigned readings BEFORE each class. If you do not do the reading in advance of class, you will not be prepared, and it is likely that you will fall behind.
- o There will be approximately 5 in-class writing assignments on topics from the day's assigned readings.

### ***Section 1: How do geographers study the economy?***

#### **Week 1**

◇ Thursday Jan 3 – Introduction to the Class

## **Week 2**

◇ Tuesday Jan 8 – Defining Economic and Social Geography

*Readings: Encyclopedia of Human Geography*

*Entries: Social Geography, Economic Geography*

◇ Thursday Jan 10 – What is the Economy?

*Reading: Coe et al. Ch 2: Does the economy really exist?*

## **Week 3**

◇ Tuesday Jan 15 – How do we understand the Social?

*Reading: Castree et al. Ch 3: What difference does difference make?*

## **Section 2: Major trends and economic processes**

◇ Thursday Jan 17 – Globalization: discourse and deception

*Reading: Dicken Ch 2: Global Shift: the changing global economic map.*

## **Week 4**

◇ Tuesday Jan 22 – Production as a social process

*Reading: Cloke et al. Ch 16: Production*

◇ Thursday Jan 24 – The Death of Distance

*Reading: Coe et al. Ch 5: Technology and agglomeration*

Paper 1: A Job I Have Had

## **Week 5**

◇ Tuesday Jan 29 – Urban spaces

*Reading: Cloke et al. Ch 32: Urban forms*

◇ Thursday Jan 31 – Where the jobs are...

*Reading: Dicken Ch 17: Making a living in developed countries: where will the jobs come from?*

## **Week 6**

◇ Tuesday Feb 5 – Consumption as a social process

*Reading: Coe et al. Ch 10: Consumption*

◇ Thursday Feb 7 – Midterm Examination

## **Section 3: Children in the global economy**

## **Week 7**

◇ Tuesday Feb 12 – What is childhood?

No Reading

◇ Thursday Feb 14 – Child producers, child consumers

*Reading: Johnston et al. Ch 16: Children and the globalization of social reproduction*

## **Week 8**

◇ Tuesday Feb 19 – Teenagers, consumption and public space

*Reading: Thomas 2005: Girls, consumption space and hanging out in the city (On Carmen)*

## **Section 4: The agro-food system**

◇ Thursday Feb 21 – Where does your breakfast come from?

*Reading: Coe et al. Ch 4: Commodity Chains*

Paper 2: Not Another Teen Movie



**Week 9**

◇ Tuesday Feb 26 – Post-colonial food production

*Reading: Freidberg 1997 (On Carmen)*

◇ Thursday Feb 28 – Agribusiness

*Reading: Johnston et al. Ch 4: From farming to agribusiness* Thanksgiving, No class

**Week 10**

◇ Tuesday March 4 – The politics of alternative consumption

*Reading: Bryant and Goodman 2004: The political ecology of alternative consumption (On Carmen)*

◇ Thursday March 6 – Review for the Final Exam

Paper 3: What I Buy

◇ **Final Examination Monday March 10<sup>th</sup> 9:30 – 11:18 a.m.**

**Preliminary worksheet**

Take a few moments now to fill out the worksheet below. You will not need to turn it in, but we will refer to it later in the quarter, so please save for future reference.

In the table below, identify some goods or services that are important in your life in the first column, and describe how and where you obtain them in the second column. In the third column, try to speculate on the number of people involved in making the good or service available to you.

Things important in your life	How/where do you obtain them?	How many people are involved in providing this?



**The Ohio State University**  
**Colleges of the Arts and Sciences Course Change Request**

Geography

Academic Unit

280

Book 3 Listing (e.g., Portuguese)

Course Number

Summer      Autumn    X    Winter      Spring      Year 2009

**Proposed effective date:** choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

**A. Course Offerings Bulletin Information.** Follow instructions in the OAA curriculum manual. Before you fill out the "Present Course" information, be sure to check the latest edition of the *Course Offerings Bulletin* and subsequent Circulating Forms. You may find that the changes you need have already been made or that additional changes are needed. If the course offered is less than quarter or term, please also complete the Flexibly Scheduled/OffCampus/Workshop Request form.

**COMPLETE ALL ITEMS THIS COLUMN**

**Present Course**

1. Book 3 Listing: \_\_\_\_\_
2. Number: 280 \_\_\_\_\_
3. Full Title: Map Reading and Interpretation \_\_\_\_\_
4. 18-Char. Transcript Title: MAP READ & INTERP \_\_\_\_\_
5. Level and Credit Hours U 5 \_\_\_\_\_
6. Description: An introduction to reading topographic and thematic maps; map interpretation, analysis, and use. \_\_\_\_\_
7. Qtrs. Offered : Au \_\_\_\_\_
8. Distribution of Contact Time: 3 cl, 2 labs (e.g., 3 cl, 1 3-hr lab) \_\_\_\_\_
9. Prerequisite(s): \_\_\_\_\_
10. Exclusion: (Not open to....) \_\_\_\_\_
11. Repeatable to a maximum of \_\_\_\_\_ credits. \_\_\_\_\_
12. Off-Campus Field Experience: \_\_\_\_\_
13. Cross-listed with: \_\_\_\_\_
14. Is this a GEC course? No \_\_\_\_\_
15. Grade option (circle): Ltr X    S/U    P  
If P graded, what is the last course in the series? \_\_\_\_\_
16. a) Is an honors version of this course available? Y  N X \_\_\_\_\_  
b) Is an Embedded Honors version of this course available? Y  N X \_\_\_\_\_
- c) Is this a Service Learning Course: Y  N X \_\_\_\_\_
17. Other general course information: \_\_\_\_\_

**COMPLETE ONLY THOSE ITEMS THAT CHANGE Changes Requested**

1. \_\_\_\_\_
2. 480 \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. Introduction to map interpretation, analysis, and use; spatial data literacy; social issues and representation. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. a) \_\_\_\_\_  
b) \_\_\_\_\_  
c) \_\_\_\_\_
17. \_\_\_\_\_

**B. General Information**

1. Do you want the prerequisites enforced electronically (see the OAA manual for what can be enforced)?  
\_\_\_\_\_
2. Does this course currently satisfy any GEC requirement? if so indicate which category.  
\_\_\_\_\_
3. What other units require this course? Have these changes been discussed with those units?  
\_\_\_\_\_
4. Have these changes been discussed with academic units that might have a jurisdictional interest in the subject matter? Attach relevant letters.  
\_\_\_\_\_
5. Is the request contingent upon other requests? if so list the requests.  
\_\_\_\_\_
6. **Purpose of the proposed change. (If the proposed change affects the content of the course, attach a revised syllabus and course objectives and e-mail to [ascurofc@osu.edu](mailto:ascurofc@osu.edu).)**  
Course content will be altered in line with other changes in the major; these changes result in a more challenging experience for the student that is more representative of a 400-level course.  
\_\_\_\_\_
7. Please list Majors/Minors affected by the proposed change. Attach revisions of all affected programs. This course is (check one):  
 Required on major(s)/minor(s)       A choice on major(s)/minors(s)  
 An elective within major(s)/minor(s)       A general elective:  
\_\_\_\_\_
8. Describe any changes in library, equipment or other teaching aids needed as a result of the proposed change. If the proposed change involves budgetary adjustments, describe the method of funding:  
\_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_ EMAIL: \_\_\_\_\_ PHONE: \_\_\_\_\_

**Approval Process** The signatures on the lines in ALL CAPS ( e.g. ACADEMIC UNIT) are required.

1. Academic Unit Undergraduate Studies Committee Chair	Printed Name	Date
2. Academic Unit Graduate Studies Committee Chair	Printed Name	Date
3. <i>Morton D'Kelly</i> ACADEMIC UNIT CHAIR/DIRECTOR	MORTON D'KELLY Printed Name	12/15/08 Date
4. After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 4132 Smith Lab, 174 West 18 <sup>th</sup> Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to <a href="mailto:ascurofc@osu.edu">ascurofc@osu.edu</a> . The ASC Curriculum Office will forward the request to the appropriate committee.		
5. <i>Jay S. Hobson</i> COLLEGE CURRICULUM COMMITTEE	Jay S. Hobson Printed Name	12/16/08 Date
6. ARTS AND SCIENCES EXECUTIVE DEAN	Printed Name	Date
7. Graduate School (if appropriate)	Printed Name	Date
8. University Honors Center (if appropriate)	Printed Name	Date
9. Office of International Affairs (study tours only)	Printed Name	Date
10. ACADEMIC AFFAIRS	Printed Name	Date

# Geog 480: Map Reading and Interpretation

Autumn 2008

M, W 8:30 – 10:18, Derby 1116

## Instructor:

Dr. Marie Cieri, Derby 1152 247-7371; cieri.1@osu.edu Office hours: M 10:30 – 12:30 (or by appt.)

## Course Description

Maps and map-like objects have played an important role in societies across the globe for centuries. Now, with the increased capacity to explore, analyze and describe spatial data through digital technologies such as geographic information systems (GIS) and the Internet, maps have become ever more prominent features of our contemporary world. This course will introduce students to the many ways maps and the process of mapping have been and are now used by geographers and scores of other social actors – public administrators, planners, developers, marketers, the military, the news media, historians, scientists, financiers, politicians, agriculturalists, artists, the police, architects, environmentalists, tourism promoters, vacationers, realtors, you name it! We will learn how to read and interpret maps of many types, vintages and cultural origins, and one of the chief ways we will do this is by making maps of our own using tools that are readily available on the Internet. Pertinent topics such as data sources, generalization and map “infrastructure” (scale, projections, reference systems, accuracy) will be covered. No previous experience with map-making or GIS is required, and students from disciplines outside geography are welcome to enroll.

## Course Prerequisites

No previous experience with map-making or GIS is required, though some familiarity with the Internet is important.

## Readings

The required readings for this course will be available through Carmen, a reader that will be available at SBX later in the quarter, and from your instructor.

**These readings and the extensive web-based notes and images are your primary sources for this course.** Tests, exercises and projects are based on lecture material and assigned readings. Lectures do not follow the readings point by point -- there is a substantial amount of material presented in class that isn't in the readings. It is therefore very important not only to attend class but to arrive on time and stay for the entire class period.

Please bring readings to the class for which they are assigned, as we will be referring to them frequently. Due dates for required readings are noted on the course schedule.

Students also will be required to purchase a map for the course (instructions provided in class) which should cost around \$6.

## Exercises

Six exercises will be assigned. Most of these will involve work on the Internet. Students having problems with access to the Internet should talk to the instructor as soon as possible. Completed exercises must be turned in on time (late work will be penalized 5% per day, including weekends). Exercises will be linked to the course schedule and exercise pages. Additional in-class exercises will occasionally be assigned.

## **Computer Skills**

Students in Geography 280 will be expected to use a computer with Internet capabilities for accessing lecture outlines, exercises, and instructions for the final project. You should check OSU's website for information on other computer labs you can use if you don't have your own computer with web access. If you need any help with the computer skills needed for Geography 280, please ask me.

## **Evaluation**

- 2 tests @ 100 pts. each = 200 pts.
- Final project = 200 pts.
- Exercises = 200 pts.
- Student reports = 50
- Participation = 100 pts.
- One unexcused absence allowed; after that, your final, total grade will be reduced by 3% for each absence unless you have a written medical excuse.
- Grading options for the course are A, A-, B+, B, B-, C+, C, C-, D+, D or E.

**Academic Misconduct:** It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term "academic misconduct" includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the Committee (Faculty Rule 3335-5-847). For additional information, see the Code of Student Conduct ([http://studentaffairs.osu.edu/info\\_for\\_students/csc.asp](http://studentaffairs.osu.edu/info_for_students/csc.asp)).

**Disability Services:** Students with disabilities that have been certified by the Office for Disability Services will be appropriately accommodated, and should inform the instructor as soon as possible of their needs. The Office for Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone 292-3307, TDD292-0901; <http://www.ods.ohio-state.edu/>.

## **Other Policies**

- No make-up exams will be given (except with a written medical excuse, at the discretion of the instructor).

**Course Schedule** (Note: subject to change; changes will be announced in class and on the online class page/course schedule):

Readings should be completed by the class period for which they are listed.

Lecture outlines, can be accessed through the online schedule. Your instructor usually will post updated lectures just prior to the pertinent class period.

**Note on the lecture outlines and exams:** students who take notes along with the lectures and refer to them while reviewing the lecture outline materials do the best on exams. The lecture outlines are not a substitute for attending class or taking notes.

Wed. Sept. 19: Introduction to the Course

Mon. Sept. 24: Maps and Human Understanding + Mental Maps Readings Due: *National Geographic* article "Revolutions in Mapping" and *NY Times* article "Submarine Crash Reveals Gap in Navy Map System."

Wed. Sept. 26: Cartographic Maps Readings Due: Krygier and Wood, *Making Maps*, pp. 26-33 of "Why Are You Making Your Map?"; and pp. 70-83, "Map-Making Tools." **Due:** Exercise 1: Mental Mapping

Mon. Oct. 1: Finding "Real" Maps -- **Meet in the Map Library at 8:45 a.m.** Reading Due: Wood, "Maps Work by Serving Interests."

The Map Library is located in Ackerman Library, 610 Ackerman Rd. on the West Campus. OSU Map Librarian Steve Rogers will provide an orientation to the university's map collections, and we'll do some exploring on our own as well. You should also take this opportunity to work on Exercise 2 in the library.

Wed. Oct. 3: A Cultural History of Maps Readings Due: Godlewska, "The Idea of the Map" and Monmonier, "Going Native."

Mon. Oct. 8: Computers and Mapping

Reading Due: Dorling and Fairbairn, "Geographical Information Systems" **Due:** Exercise 2: Finding "Real" Maps

Wed. Oct. 10: The Environment to be Mapped and Review for Test I

Mon. Oct. 15: Test 1 and Geographic Data

Wed. Oct. 17: Geographic Data Reading due: Krygier and Wood, "Mappable Data" **Due:** Exercise 3: TBA

Mon. Oct. 22: Geographic Data (cont.) + Map Abstraction Reading due: Krygier and Wood, "Map Generalization and Classification"

Wed. Oct. 24: Map Abstraction (cont.) Reading Due: Krygier and Wood, "Map Symbolization" **Due:** Exercise 4: TBA

Mon. Oct. 29: **No class** (I'll be on my way back from a symposium about mapping, in Los Angeles).

Wed. Oct. 31: Map Reference Systems Readings due: Krygier and Wood, "Geographic Framework" and Paumgarten, "Getting There."

**Due:** Exercise 5: TBA

Mon. Nov. 5: Map Projections

Readings due: Krygier and Wood, pp. 91-109 of "Geographic Framework"

Wed. Nov. 7: Map Projections (cont.) + Review for Test 2

**Due:** Exercise 6: Map Projections

Mon. Nov. 12: **No class** – Veterans Day

Wed. Nov. 14: **Test 2** + Focus on Maps in Society 1

**Mon. Nov. 19: Focus on Maps in Society 2 Readings Due: Monmonier, "Census Maps"**

Students report on individual readings and/or on mapmaking assignments

**Wed. Nov. 21: Focus on Maps in Society 3** Students continue to report on individual readings and/or mapmaking assignments.

**Mon. Nov. 26: Focus on Maps in Society 3 + discussion of progress on Final Projects**

Students show final project works-in-progress

**Wed. Nov. 28: Focus on Maps in Society 4 + Course Conclusions** Students continue to show final project works-in-progress

**Final Project Due: Mon., Dec. 3, by 5 p.m.**

Please leave your final project in my mailbox in Derby 1036



**The Ohio State University**  
**Colleges of the Arts and Sciences Course Change Request**

Geography  
 Academic Unit

400

Book 3 Listing (e.g., Portuguese)

Course Number

Summer      Autumn    X    Winter      Spring      Year 2009

**Proposed effective date:** choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

**A. Course Offerings Bulletin Information.** Follow instructions in the OAA curriculum manual. Before you fill out the "Present Course" information, be sure to check the latest edition of the *Course Offerings Bulletin* and subsequent Circulating Forms. You may find that the changes you need have already been made or that additional changes are needed. If the course offered is less than quarter or term, please also complete the Flexibly Scheduled/OffCampus/Workshop Request form.

**COMPLETE ALL ITEMS THIS COLUMN**

**Present Course**

1. Book 3 Listing: \_\_\_\_\_
2. Number: 400 \_\_\_\_\_
3. Full Title: Geography of United States and Canada \_\_\_\_\_
4. 18-Char. Transcript Title: GEOG U S & CANADA \_\_\_\_\_
5. Level and Credit Hours U 5 \_\_\_\_\_
6. Description: Geographical analysis of North America; spatial patterns and processes associated with resources, economic structure, population, urbanization, income, and ethnicity at national, regional and urban scales \_\_\_\_\_
7. Qtrs. Offered : Su, Au, Wi, Sp \_\_\_\_\_
8. Distribution of Contact Time: 3 1.5-hr cl. (e.g., 3 cl, 1 3-hr lab) \_\_\_\_\_
9. Prerequisite(s): \_\_\_\_\_
10. Exclusion: (Not open to....) \_\_\_\_\_
11. Repeatable to a maximum of \_\_\_\_\_ credits. \_\_\_\_\_
12. Off-Campus Field Experience: \_\_\_\_\_
13. Cross-listed with: \_\_\_\_\_
14. Is this a GEC course? Yes \_\_\_\_\_
15. Grade option (circle): Ltr X S/U P  
If P graded, what is the last course in the series? \_\_\_\_\_
16. a) Is an honors version of this course available? Y  N X  
b) Is an Embedded Honors version of this course available? Y  N X
- c) Is this a Service Learning Course: Y  N X
17. Other general course information: \_\_\_\_\_

**COMPLETE ONLY THOSE ITEMS THAT CHANGE**  
**Changes Requested**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. Geography of North America \_\_\_\_\_
4. GEOG N AMERICA \_\_\_\_\_
5. \_\_\_\_\_
6. Geographical analysis of North America; spatial patterns and processes associated with culture, politics, economy and social difference at international, national, regional and urban scales \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. a) \_\_\_\_\_  
b) \_\_\_\_\_  
c) \_\_\_\_\_
17. \_\_\_\_\_

**B. General Information**

1. Do you want the prerequisites enforced electronically (see the OAA manual for what can be enforced)?  
\_\_\_\_\_
2. Does this course currently satisfy any GEC requirement? if so indicate which category.  
social diversity  
\_\_\_\_\_
3. What other units require this course? Have these changes been discussed with those units?  
\_\_\_\_\_
4. Have these changes been discussed with academic units that might have a jurisdictional interest in the subject matter? Attach relevant letters.  
\_\_\_\_\_
5. Is the request contingent upon other requests? if so list the requests.  
\_\_\_\_\_
6. **Purpose of the proposed change. (If the proposed change affects the content of the course, attach a revised syllabus and course objectives and e-mail to [ascurofc@osu.edu](mailto:ascurofc@osu.edu).)**  
To better communicate to undergraduate students the content of this course, and to better reflect current disciplinary trends.  
\_\_\_\_\_
7. Please list Majors/Minors affected by the proposed change. Attach revisions of all affected programs. This course is (check one):  
 Required on major(s)/minor(s)       A choice on major(s)/minors(s)  
 An elective within major(s)/minor(s)       A general elective:  
 \_\_\_\_\_
8. Describe any changes in library, equipment or other teaching aids needed as a result of the proposed change. If the proposed change involves budgetary adjustments, describe the method of funding:  
\_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_ EMAIL: \_\_\_\_\_ PHONE: \_\_\_\_\_

**Approval Process** The signatures on the lines in ALL CAPS ( e.g. ACADEMIC UNIT) are required.

- |  |                                       |                         |
|--|---------------------------------------|-------------------------|
| 1. Academic Unit Undergraduate Studies Committee Chair   | Printed Name                          | Date                    |
| 2. Academic Unit Graduate Studies Committee Chair  | Printed Name                          | Date                    |
| 3. <i>Morton O'Kelly</i><br>ACADEMIC UNIT CHAIR/DIRECTOR   | <i>MORTON O'KELLY</i><br>Printed Name | <i>12/15/08</i><br>Date |
| 4. After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 4132 Smith Lab, 174 West 18 <sup>th</sup> Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to <a href="mailto:ascurofc@osu.edu">ascurofc@osu.edu</a> . The ASC Curriculum Office will forward the request to the appropriate committee. |                                       |                         |
| 5. <i>Jay S. Hobgood</i><br>COLLEGE CURRICULUM COMMITTEE   | <i>Jay S. Hobgood</i><br>Printed Name | <i>12/16/08</i><br>Date |
| 6. ARTS AND SCIENCES EXECUTIVE DEAN  | Printed Name                          | Date                    |
| 7. Graduate School (if appropriate)  | Printed Name                          | Date                    |
| 8. University Honors Center (if appropriate)   | Printed Name                          | Date                    |
| 9. Office of International Affairs (study tours only)  | Printed Name                          | Date                    |
| 10. ACADEMIC AFFAIRS   | Printed Name                          | Date                    |

## Geography of North America, 400

Spring Quarter 2008

Monday and Wednesday: 2:30-4:18 PM, Derby Hall Room 1080.

**Larry Brown**, Instructor

1176 Derby Hall; 614-292-2320 or 614-395-7045

Office Hours: Available any time in office and not otherwise busy.

E-mail: [brown.8@osu.edu](mailto:brown.8@osu.edu) (Best way to reach); mailbox in Derby 1035

**Kevin Grove**, Co-Instructor

Office Hours: Mondays and Wednesdays 12:30 PM - 02:00 PM; other times by appointment.

Office: Derby Hall Room 1131, 292-1357

E-mail: [grove.80@osu.edu](mailto:grove.80@osu.edu) (Best way to reach); mailbox in Derby 1035

### Course Aims:

1. To provide a thematic overview of the geography of the US and Canada, but with focus primarily on the US. Material presented in class includes components of physical and socio-economic landscapes.
2. To expand knowledge of current events and their place dimensions, in the context of the US and Canada.
3. To engender a visceral familiarity with places in the US and Canada through exercises, slide presentations, and the like.
4. Through these various endeavors, to increase awareness of, and sensitivity to, similarities, differences, and interconnections within the US and Canada and between these countries and other parts of the world.
5. Following the GEC philosophy, to augment knowledge and skills relevant to being an educated citizen.
6. Students will not only learn the **where** of places and things, but more importantly the **how** and **why** behind geographical phenomena.
7. Said another way, the aim of this course is not just to understand where things are but (i) **what** are characteristics of places; (ii) **how** places differ from one another; (iii) **why** differences exist (social, cultural, economic processes); (iv) the **link** between geography and current events, or the **role** of geography in current events.

### Recommended Resource Materials:

Text: *The United States and Canada: The Land and the People, Second Edition*, by Arthur Getis, Judith Getis, I.E. Quastler, McGraw Hill, 2001, Available at Book Stores.

Exercise CD: *Interactive World Issues of Place and Planet*, 2 CD-ROM set, McGraw Hill, Available at Book Stores (should be packaged with text) or from from Instructors.

**Disability Services:** Students with disabilities that have been certified by the Office for Disability Services will be appropriately accommodated, and should inform the instructor as soon as possible

of their needs. The Office for Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone 292-3307, TDD292-0901; <http://www.ods.ohio-state.edu/>.

**Academic Misconduct:** It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term "academic misconduct" includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the Committee (Faculty Rule 3335-5-847). For additional information, see the Code of Student Conduct ([http://studentaffairs.osu.edu/info\\_for\\_students/csc.asp](http://studentaffairs.osu.edu/info_for_students/csc.asp)).

### Grading:

If numerical grades are sufficiently high,

A = 93-100%; A- = 90-93%;  
B+ = 87-90%; B = 83-87%; B- = 80-83%;  
C+ = 77-80%; C = 73-77%; C- = 70-73%;  
D+ = 67-70%; D = 63-67%;  
E = <63%

If numerical grades are not sufficiently high, curving will be used for grading for all or part of the grade distribution.

### Grade Composition:

Map Quizzes 10.0%  
CD Exercise I 05.0%  
CD Exercise II 07.5%  
Thinking Thematically 05.0%  
Mid-Term 25.0%  
Final: 37.5%  
Extraordinary Performance 10.0%

**Extraordinary** performance can be of either a positive or negative nature which includes such things as indications you are using the various resources made available through this course, **attendance**, marked **improvement/disimprovement** in performance over course of the quarter, etc. For most people, the final grade should be the average of their performance on exams and exercises, and the (dis) benefit this 10% is **primarily at a grade margin**.

### Other Important Information

1. The course format may be **demanding**, and to avoid surprises, it's important that you understand this in advance.
2. You are encouraged to interact frequently with the Co-Instructors or myself (over the whole quarter, not just before examinations). This may concern class, reading, or lecture note information; procedural issues such as examination strategies, culling relevant information from readings and lectures, or effective note taking; discomfort over class demands; personal events that might effect class performance; etc. Such interaction will help you to get more out of this course, help us to teach

more effectively, and avoid surprises for both you and ourselves.

3. Because a good deal is learned through **being** in class, handouts related to the class will be a frequent occurrence, and the instructor feels strongly that the more attentive should be rewarded -- hence, **attendance is taken very seriously**.
4. The **class web page** can be found at **Carmen**. All material pertinent to the class will be there, **after** being initially presented in class -- syllabus, LAB lecture notes, powerpoint presentations, news articles, study guides, announcements, other material relevant to class, etc. Also, **note** that the **class web page** on Carmen **trumps** anything said in class regarding **dates** of examinations etc. And again, **NOTE** -- web information is **NOT** a substitute for being in class -- your daily attendance is expected.

If you want to get an idea of what we'll be doing this quarter, look at last year's web page -- go to **<http://www.geography.ohio-state.edu/>**, click on **Page Development, Go To Old Site, Class Resources, Class Web Pages, Previous Quarters, Spring 2007, Geography 400**.

5. Guest visitors to this class are welcome -- friends, other students, relatives, parents, children, etc. Giving me notice that such people are here or coming is not necessary, but would be appreciated. Also, with advance notice I can tell you whether a given day's class will be interesting in its own right and/or suggest a better day.

#### **And Very Very Important Information**

6. All **exams** (quizzes, mid-term, final) are to be **taken on the date given**. Any absence will be regarded with extreme skepticism, require **written explanation** from an independent source (e.g., an M.D.), and be **subject to our checking personally** with that source. In general, only **severe** illness or an emergency beyond the student's control is acceptable justification.

Concerning **map quizzes**, these are short, so that approximately 15 minutes class time will be allocated to each. Hence, **DO NOT be late** on a map quiz day. There will not be an opportunity to make it up! In a similar vein, **exercises** are **due** on a specified date by the **beginning of class** of that day.

7. **Dates** given in the course outline below are **approximate**. **Actual dates** will be **announced in class** and on the **web page**. **Each student** is **responsible** for obtaining those.
8. Under the new graduation system (Sunday following the end of the quarter), we are especially concerned with **Graduating Seniors**. If you are such a person, please **inform us of your status**.
9. If any individual has a **learning** or **physical disability**, is a **non-native speaker of English** (i.e., for whom English is a second language), or any other situation requiring special treatment, please let us know. We want to provide a setting that is conducive for each of you to learn as much as possible.

In this regard, any student who **feels** she or he **may** or **does** need an accommodation based on the impact of a disability, or other situation such as ESL, should contact a Co-instructor or myself to discuss specific needs. If disabled, please also contact the Office for Disability Services at 614-292-3307, or visit 150 Pomerene Hall, to coordinate reasonable accommodations for students with documented disabilities.

10. **Academic Misconduct** (see <http://oaa.osu.edu/coam/faq.html>, click on FAQs) -- "any activity that tends to compromise the academic integrity of the University, or subvert the educational process." This includes, among other things under FAQs, **(a)** Knowingly providing or receiving information during a course exam or program assignment; **(b)** Use of unauthorized materials during a course

exam or program assignment; (c) Knowingly providing or using assistance in the laboratory, on field work, or on a course assignment, unless such assistance has been authorized specifically by the course instructor; (d) Submission of work not performed in a course: This includes instances where a student submits data or information from one course to satisfy the requirements of another course, unless submission of such work is agreed to by the instructor for which the work is being submitted; (e) Submitting plagiarized work for an assignment; (f) Serving as or asking another student to serve as a substitute (a 'ringer') while taking an exam; (g) Alteration of grades in an effort to change earned credit or a grade.

11. In short, it's important to

Attend class -- someone else's notes are not as good as your own -- when you read your own notes, the class discussion comes back; not so with the notes of others when you were not in class

Participate

Meet with Co-Instructors and Faculty -- let them know what is happening before, and well before, the event, not simultaneously or after; also, take the initiative to talk with us, whether you are having difficulties or not.

Take advantage of notes, handouts, materials on the Web (or on reserve)

Keep up

Don't cheat

Meet responsibilities like in the real world

Settle down early; work early; the quarter system is **exceedingly** fast!

**COURSE OUTLINE** (dates are approximate; it is the **student's responsibility** to know **exact dates**):

Week of 03/24 Chapter 01 Introduction

Chapter 02 Physical Features of the US and Canada

03/31 Chapter 02 Physical Features of the US and Canada

04/07 Chapter 03 Settlement Patterns before 1950

**Map Quiz I; The Physical Landscape** (Monday 04/07)

CD: Oregon: Saving the Salmon (Monday 04/07)

04/14 Chapter 04 Population Geographies Since 1950

**Exercise I on Oregon Due** (Monday 04/14)

04/21 Chapter 05 Political Geography

**Mid Term** (Wednesday 04/23)

04/28 Chapter 09 Cities

05/05 Chapter 09 Cities

**Map Quiz II; The Human Landscape** (Monday 05/05)

CD: Chicago: Farming on the Edge (Monday 05/05)

05/12 Chapter 12 Human Impact on the Environment

05/19 Chapter 14 Human Impact on the Environment, The Canadian Difference

**Exercise II on Chicago Due** (Monday 05/19)

05/26 Chapter 14 The Canadian Difference

**Memorial Day Monday 5/26 -- No Class!!**

06/02 **Final Examination** Tuesday, June 3, 1:30-3:18





**The Ohio State University**  
**Colleges of the Arts and Sciences Course Change Request**

Geography  
 Academic Unit

430

Book 3 Listing (e.g., Portuguese)

Course Number

Summer      Autumn    X      Winter      Spring      Year 2009

**Proposed effective date:** choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

**A. Course Offerings Bulletin Information.** Follow instructions in the OAA curriculum manual. Before you fill out the "Present Course" information, be sure to check the latest edition of the *Course Offerings Bulletin* and subsequent Circulating Forms. You may find that the changes you need have already been made or that additional changes are needed. If the course offered is less than quarter or term, please also complete the Flexibly Scheduled/OffCampus/Workshop Request form.

**COMPLETE ALL ITEMS THIS COLUMN**

**Present Course**

1. Book 3 Listing: \_\_\_\_\_
2. Number: 430  
     Geographical Perspectives on Environment and
3. Full Title: Society \_\_\_\_\_
4. 18-Char. Transcript Title: GEOG PERSP ENV-SOC \_\_\_\_\_
5. Level and Credit Hours U 5  
     Geographical approaches to environmental
6. Description: change, with emphasis on interaction between  
     society and environment, geographical differences, issues at  
     different scales, and relationships between places
7. Qtrs. Offered : Au, Sp \_\_\_\_\_
8. Distribution of Contact Time: 2 1.1-hr cl., 1 1.6-hr lab  
     (e.g., 3 cl, 1 3-hr lab) \_\_\_\_\_
9. Prerequisite(s): 210 \_\_\_\_\_
10. Exclusion:  
     (Not open to....) \_\_\_\_\_
11. Repeatable to a maximum of \_\_\_\_\_ credits.
12. Off-Campus Field Experience: \_\_\_\_\_
13. Cross-listed with: \_\_\_\_\_
14. Is this a GEC course? Yes \_\_\_\_\_
15. Grade option (circle): Ltr X    S/U    P  
     If P graded, what is the last course in the series? \_\_\_\_\_
16. a) Is an honors version of this course available? Y  N X  
     b) Is an Embedded Honors version of this course available?  
     Y  N X \_\_\_\_\_
- c) Is this a Service Learning Course: Y  N X \_\_\_\_\_
17. Other general course information: \_\_\_\_\_

**COMPLETE ONLY THOSE ITEMS THAT CHANGE**  
**Changes Requested**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. Environment and Society \_\_\_\_\_
4. ENVIRON & SOCIETY \_\_\_\_\_
5. \_\_\_\_\_
6. Geographical understanding of interactions between  
     society and environment; how historical and contemporary  
     views of the environment influence people's actions toward  
     the environment and other people \_\_\_\_\_
7. \_\_\_\_\_
8. 2 2-hr cl. \_\_\_\_\_
9. NONE \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. a) \_\_\_\_\_
- b) \_\_\_\_\_
- c) \_\_\_\_\_
17. \_\_\_\_\_

**B. General Information**

1. Do you want the prerequisites enforced electronically (see the OAA manual for what can be enforced)?  
\_\_\_\_\_
2. Does this course currently satisfy any GEC requirement? if so indicate which category.  
soc sci human, natural, and economic resources  
\_\_\_\_\_
3. What other units require this course? Have these changes been discussed with those units?  
\_\_\_\_\_
4. Have these changes been discussed with academic units that might have a jurisdictional interest in the subject matter? Attach relevant letters.  
\_\_\_\_\_
5. Is the request contingent upon other requests? if so list the requests.  
\_\_\_\_\_
6. **Purpose of the proposed change. (If the proposed change affects the content of the course, attach a revised syllabus and course objectives and e-mail to [asccurrofc@osu.edu](mailto:asccurrofc@osu.edu).)**  
To better communicate to undergraduate students the content of this course, and to better reflect current disciplinary trends.  
\_\_\_\_\_
7. Please list Majors/Minors affected by the proposed change. Attach revisions of all affected programs. This course is (check one):  
 Required on major(s)/minor(s)       A choice on major(s)/minors(s)  
 An elective within major(s)/minor(s)       A general elective:  
 \_\_\_\_\_
8. Describe any changes in library, equipment or other teaching aids needed as a result of the proposed change. If the proposed change involves budgetary adjustments, describe the method of funding:  
\_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_ EMAIL: \_\_\_\_\_ PHONE: \_\_\_\_\_

**Approval Process** The signatures on the lines in ALL CAPS ( e.g. ACADEMIC UNIT) are required.

- |  |              |      |
|--|--------------|------|
| 1. Academic Unit Undergraduate Studies Committee Chair   | Printed Name | Date |
| 2. Academic Unit Graduate Studies Committee Chair  | Printed Name | Date |
| 3. <b>ACADEMIC UNIT CHAIR/DIRECTOR</b>   | Printed Name | Date |
| 4. After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 4132 Smith Lab, 174 West 18 <sup>th</sup> Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to <a href="mailto:asccurrofc@osu.edu">asccurrofc@osu.edu</a> . The ASC Curriculum Office will forward the request to the appropriate committee. |              |      |
| 5. <b>COLLEGE CURRICULUM COMMITTEE</b>   | Printed Name | Date |
| 6. <b>ARTS AND SCIENCES EXECUTIVE DEAN</b>   | Printed Name | Date |
| 7. Graduate School (if appropriate)  | Printed Name | Date |
| 8. University Honors Center (if appropriate)   | Printed Name | Date |
| 9. Office of International Affairs (study tours only)  | Printed Name | Date |
| 10. <b>ACADEMIC AFFAIRS</b>  | Printed Name | Date |

Geography 430  
Autumn 2008

Tu-Th 12:30-2:18  
1116 Derby Hall

### **Environment and Society**

**Professor:** Becky Mansfield

**Email:** mansfield.32@osu.edu **Phone:** 247-7264 (on campus: 7-7264)

**Office:** 1160 Derby Hall **Mailbox:** 1035 Derby Hall

**Office hours:** Directly after class, or by appointment for other times

**Website:** see the Carmen site for this course

Are humans separate from nature, or are they a part of it? Can humans ultimately control the natural world, or does the natural world determine the course of human history? Are some groups of people “closer to nature” than others? Is the earth made for humans to use? Is nature socially constructed? Does solving environmental problems require that we change how we think about nature? How do ideas about nature reflect and influence our ideas about other people, including ideas about race and gender? These are longstanding questions not only in Geography and Environmental Studies but in a variety of other fields, from Philosophy to Ecology. This course will focus on how geographers have understood human-nature relations, and we will also examine how others—policy makers, historians, environmentalists—have thought about this relationship. We will look at how people have thought about nature in different times and circumstances (mainly in the US and Europe over the past 150 years), and how that influences people’s actions toward the environment and other people. The goal of the course is to introduce students to key concepts and recurring themes in these enduring debates, while helping them identify and understand the importance of human-nature relations in contemporary life.

This course meets the requirements of the GEC for Social Sciences: Human, Natural, and Economic Resources. The goal and rationale of the Social Science GEC is to help students understand human behavior and cognition, and the structures of human societies, cultures, and institutions. There are three central learning objectives of this GEC:

1. to understand the theories and methods of scientific inquiry as they are applied to the studies of individuals, groups, organizations, and societies
2. to comprehend human differences and similarities in various psychological, social, cultural, economic, geographic, and political contexts
3. to develop abilities to comprehend and assess individual and social values, and recognize their importance in social problem solving and policy making

This course meets these goals and objectives by examining the relationship between human behavior, cognition, and society, on the one hand, and the natural world, on the other. In so doing, we will explicitly examine human differences and similarities, as well as individual and social values. We will stress the importance of different contexts for altering the environment-society relationship and how we perceive it, and we will be examining how perceptions of environment and society impact social and environmental problem solving. We will also be learning about different methodological approaches for understanding human-nature relations.

## Disability Services

Students with disabilities that have been certified by the Office for Disability Services will be appropriately accommodated, and should inform the instructor as soon as possible of their needs. The Office for Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone 292-3307, TDD 292-0901; <http://www.ods.ohio-state.edu/>.

### Academic Misconduct:

It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term "academic misconduct" includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the committee (Faculty Rule 3335-5-487). For additional information, see the Code of Student Conduct ([http://studentaffairs.osu.edu/info\\_for\\_students/csc.asp](http://studentaffairs.osu.edu/info_for_students/csc.asp)).

Cheating and plagiarism will not be tolerated. Plagiarism is using another person's ideas without acknowledging from where the idea came. Plagiarism ranges from direct copying of someone else's work to presenting someone else's ideas as though they are yours. Please use citations to differentiate between your ideas and those you got from other sources (such as books and articles).

Students agree that by taking this course all required papers may be subject to submission for textual similarity review to Turnitin.com for the detection of plagiarism. All submitted papers will be included as source documents in the Turnitin.com reference database solely for the purpose of detecting plagiarism of such papers. Use of the Turnitin.com service is subject to the Terms and Conditions of Use posted on the Turnitin.com site.

### **Readings:**

- There is no single text for this course. The readings include a variety of articles and book chapters, drawn from multiple sources. *Readings are all available through Carmen. You are expected to do all readings before the class for which they are assigned.*
- You will need to buy or borrow from a library a book to review (for Project three). A list of choices is provided on the assignment.

### **Course requirements:**

Attendance and participation 15%  
Quizzes: 2@ 10% each 20%  
Project one : 15%  
Project two OR three: 25%  
Project four: 25%

**Attendance and participation** are required and will be graded. Talking with me outside of class about course material counts as participation. The **quizzes** test your knowledge of key concepts by

asking you to link individual authors to their central ideas. Each of the **projects** requires you to write a short essay in which you identify and explain ideas about environment and society. These assignments help you learn to interpret and evaluate ideas about environment and society that are present in everyday life. For **project one**, which will be completed by everyone, you will choose an advertisement and interpret the messages about nature present in the ad. You will then choose between projects two and three. For **project two**, you will find a set of articles on environmental problems in popular magazines and then interpret what the articles say about causes of environmental problems. **Project three** is a book review (I provide a list of books from which to choose), in which you will identify varieties of environmentalism expressed in the book you choose. **The final essay**, which will be completed by everyone, replaces the final exam. In it, you will compare and contrast the perspectives of two environmental organizations. The assignments are all attached to the end of syllabus, and I will go over them in more depth later in the quarter, as noted on the syllabus (I will go over them after we have covered relevant material, which is when they will make sense to you!).

#### *Grading policies:*

- Participation is based on attendance. If you are regularly absent, your participation grade will reflect your absences, even if you participate well on the days you do attend.
- Quizzes can only be made up if you have an emergency such as a medical problem or death in the family. You will need to document the emergency.
- Late projects will lose one percentage point (i.e. one percentage point of your final grade) for every day they are late. To avoid losing points, you must make arrangements **AHEAD OF TIME**.
- I will try to accommodate religious obligations, so please talk to me if these interfere with completing assignments or exams as scheduled.
- To pass the course:
  - You must receive a total grade of at least 55%.
  - You must complete all the assignments. Regardless of how well you do on other parts of the course, you will not pass the course if you miss a quiz or fail to turn in a project. PLEASE SEE ME if you are having problems that prevent you from meeting this requirement; we may be able to make alternative arrangements.
- Grading scale: 93-100 A; 90-92 A-; 87-89 B+; 83-86 B; 80-82 B-; 77-79 C+; 73-76 C; 70-72 C-; 67-69 D+; 60-66 D (I will use the rules of rounding: < .5 is rounded down, ≥ .5 is rounded up.)

#### **Schedule of topics, readings, and assignments**

Sept 25: Introduction: Worldviews, Placing Humans and Nature

Sept 30: History of Human-Nature Relations, Domination of Nature  
Read: Glacken (1967); Marsh (1864)

Oct 2: Dualism between Humans and Nature; *Discuss Project One*  
Read: Merchant (1992)

Oct 7: Dualism: Primitive and Civilized People  
Read: Soper (1995); Gregory (2001); Benton and Short ("Invented Indian") (1999)

Oct 9: Environmental Determinism vs. the Cultural Landscape

**PROJECT ONE DUE**

Read: Semple (1911); Sauer (1925)

Oct 14: Cultural Ecology

Read: Robbins ("Cultural ecology") (2004); Rappaport (1967)

Oct 16: Preservation

Read: Benton and Short ("No Holier Temple") (1999); Runte (1979); Muir (1901)

Oct 21: Conservation

Read: Roosevelt (1901); Pinchot (1910); Leopold (1949)

Oct 23: Modern Environmentalism

Read: Dowie ("Earth Days") (1996); Sauer (1956); Carson (1962); Boulding (1966)

**QUIZ ONE**

Oct 28: Population and Consumption Debates; *Discuss Projects Two and Three*

Read: Ehrlich (1969); Castree ("Ideologies of nature") (2001); Gardner, Assadourian, and Sarin (2004)

Oct 30: Reformist approaches

Read: Dowie ("Culture of Reform") (1996); Earth Works Group (1989); WCED (1987); *The Ecologist* (1993)

Nov 4: Radical Approaches

Read: Devall and Sessions (1985); Seager (1993)

**PROJECT TWO DUE** (Remember, students choose either project two OR three)

Nov 6: Wilderness Debates

Read: Cronon (1995)

Nov 11: NO CLASSES—VETERAN'S DAY

Nov 13: Social Construction of Nature

Read: Demeritt (2001)

Nov 18: Political Ecology (Video)

**PROJECT THREE DUE WEDNESDAY NOVEMBER 19 AT 10AM.** Please print your paper and leave it in my box in Derby 1035. (Remember, students choose either project two OR three)

Nov 20: Political Ecology: Definitions

Read: Robbins ("The hatchet and the seed," "A field crystallizes") (2004)

Nov 25: Case Studies in the Political Ecology of Degradation and Conservation

Read: Mansfield 2001; Fairhead and Leach 1995

Nov 27: NO CLASSES—THANKSGIVING

Dec 2: Natural Hazards, Vulnerability, and Environmental Justice; *Discuss Project Four*  
Read: Wisner (2005); Gibbs (1993); Bullard (2002)

Dec 4: Hazards/Vulnerability/Justice case study: Video  
**QUIZ TWO**

Finals week: **PROJECT FOUR DUE WEDNESDAY DEC 10 AT 11:30 AM.** Please print your paper and leave it in my box in Derby 1035 (feel free to turn the paper in early!)





**The Ohio State University**  
**Colleges of the Arts and Sciences Course Change Request**

Geography  
 Academic Unit

445

Book 3 Listing (e.g., Portuguese)

Course Number

Summer      Autumn    X      Winter      Spring      Year 2009

**Proposed effective date:** choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

**A. Course Offerings Bulletin Information.** Follow instructions in the OAA curriculum manual. Before you fill out the "Present Course" information, be sure to check the latest edition of the *Course Offerings Bulletin* and subsequent Circulating Forms. You may find that the changes you need have already been made or that additional changes are needed. If the course offered is less than quarter or term, please also complete the Flexibly Scheduled/OffCampus/Workshop Request form.

**COMPLETE ALL ITEMS THIS COLUMN**

**Present Course**

1. Book 3 Listing: \_\_\_\_\_
2. Number: 445 \_\_\_\_\_
3. Full Title: Geography of Transportation Security \_\_\_\_\_
4. 18-Char. Transcript Title: TRANSPORT SECURITY \_\_\_\_\_
5. Level and Credit Hours U 5 \_\_\_\_\_  
     Geographic aspects of transportation security.
6. Description: Spatial analysis of transportation linkages.  
     Relationships between transportation and spatial organization;  
     selected analysis models dealing with threats to transportation  
     security. \_\_\_\_\_
7. Qtrs. Offered : Sp \_\_\_\_\_
8. Distribution of Contact Time: 2-2hr cl.  
     (e.g., 3 cl, 1 3-hr lab) \_\_\_\_\_
9. Prerequisite(s): \_\_\_\_\_  
     \_\_\_\_\_
10. Exclusion:  
     (Not open to....) \_\_\_\_\_
11. Repeatable to a maximum of \_\_\_\_\_ credits. \_\_\_\_\_
12. Off-Campus Field Experience: \_\_\_\_\_
13. Cross-listed with: \_\_\_\_\_
14. Is this a GEC course? No \_\_\_\_\_
15. Grade option (circle): Ltr X    S/U    P  
     If P graded, what is the last course in the series? \_\_\_\_\_
16. a) Is an honors version of this course available? Y  N X  
     b) Is an Embedded Honors version of this course available?  
     Y  N X \_\_\_\_\_
- c) Is this a Service Learning Course: Y  N X \_\_\_\_\_
17. Other general course information: \_\_\_\_\_

**COMPLETE ONLY THOSE ITEMS THAT CHANGE**  
**Changes Requested**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. Transportation Security \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_  
     \_\_\_\_\_  
     \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_  
     \_\_\_\_\_  
     \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. a) \_\_\_\_\_  
     b) \_\_\_\_\_  
     c) \_\_\_\_\_
17. \_\_\_\_\_

**B. General Information**

1. Do you want the prerequisites enforced electronically (see the OAA manual for what can be enforced)?  
\_\_\_\_\_
2. Does this course currently satisfy any GEC requirement? if so indicate which category.  
\_\_\_\_\_
3. What other units require this course? Have these changes been discussed with those units?  
\_\_\_\_\_
4. Have these changes been discussed with academic units that might have a jurisdictional interest in the subject matter? Attach relevant letters.  
\_\_\_\_\_
5. Is the request contingent upon other requests? If so list the requests.  
\_\_\_\_\_
6. **Purpose of the proposed change. (If the proposed change affects the content of the course, attach a revised syllabus and course objectives and e-mail to [ascurofc@osu.edu](mailto:ascurofc@osu.edu).)**  
To better communicate to undergraduate students the content of this course, and to better reflect current disciplinary trends.  
\_\_\_\_\_
7. Please list Majors/Minors affected by the proposed change. Attach revisions of all affected programs. This course is (check one):  
 Required on major(s)/minor(s)       A choice on major(s)/minors(s)  
 An elective within major(s)/minor(s)       A general elective:  
\_\_\_\_\_
8. Describe any changes in library, equipment or other teaching aids needed as a result of the proposed change. If the proposed change involves budgetary adjustments, describe the method of funding:  
\_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_ EMAIL: \_\_\_\_\_ PHONE: \_\_\_\_\_

**Approval Process** The signatures on the lines in ALL CAPS ( e.g. ACADEMIC UNIT) are required.

- |   |              |      |
|---|--------------|------|
| 1. Academic Unit Undergraduate Studies Committee Chair  | Printed Name | Date |
| 2. Academic Unit Graduate Studies Committee Chair   | Printed Name | Date |
| 3. <b>ACADEMIC UNIT CHAIR/DIRECTOR</b>  | Printed Name | Date |
| 4. <b>After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 4132 Smith Lab, 174 West 18<sup>th</sup> Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to <a href="mailto:ascurofc@osu.edu">ascurofc@osu.edu</a>. The ASC Curriculum Office will forward the request to the appropriate committee.</b> |              |      |
| 5. <b>COLLEGE CURRICULUM COMMITTEE</b>  | Printed Name | Date |
| 6. <b>ARTS AND SCIENCES EXECUTIVE DEAN</b>  | Printed Name | Date |
| 7. Graduate School (if appropriate)   | Printed Name | Date |
| 8. University Honors Center (if appropriate)  | Printed Name | Date |
| 9. Office of International Affairs (study tours only)   | Printed Name | Date |
| 10. <b>ACADEMIC AFFAIRS</b>   | Printed Name | Date |

XX  
The Ohio State University  
**Geography 445: Transportation Security**  
Spring Quarter, 2008  
XX

**Location:** Page Hall, Room 0020  
**Time:** Tuesday and Thursday: 3:30 – 5:18 pm  
**Reg. Number:** 10194-8  
**Instructor:** Dr. Eric Neubauer **E-mail:** [eneubaue@csccl.edu](mailto:eneubaue@csccl.edu)  
**Office at CSCC:** TL 323 (Center for Technology and Learning)  
**Telephone/Fax at CSCC:** Office: 287-5698 / Department: 287-5005 / Fax: 287-5301  
**Office Hours at CSCC:** Monday through Thursday 10:00 am – 12:00 pm  
**Office at OSU:** 1155 Derby Hall  
**Phone at OSU:** Office: 292-2704 / Department: 292-2514  
**Office Hours at OSU:** Tuesday & Thursday 2:00 – 3:00 pm or by appointment

**Requirements:** GEOG 445 Course Packet – at UniPrint (Tuttle location) or <http://uniprint.osu.edu>  
**Recommended:** Rodrigue, J.-P., C. Comtois, and B. Slack (2006). *The Geography of Transport Systems*.  
Routledge: New York, NY. Sweet, K. M. (2006). *Transportation and Cargo Security: Threats and Solutions*.  
Pearson/Prentice Hall: Upper Saddle River, NJ.

**Course Description:**

This course serves as an introduction to transportation security. The objectives of the course are as follows:  
1) To provide an understanding from a geographic perspective the importance of transportation in human activity in historical and contemporary contexts; 2) To identify and understand key concepts and methods used by geographers in exploring the socio-economic impacts and implications of transportation;  
3) To identify the major modes of transportation and their general characteristics and to understand the role each plays in the broader context of transport activity;  
4) To identify and understand elements associated with protecting transportation infrastructure and cargo, to include such things as laws and regulations; industrial practices; cargo screening equipment; personnel, physical, and procedural security requirements; and new security technologies; 5) To identify the major transportation industry and government institutions responsible for addressing transportation security issues, and to understand the role each plays in shaping transportation security policies and procedures;  
6) To identify and understand key concepts and methods used by transport planners and/or policy-makers in addressing transportation security issues;  
7) To assess and understand transportation security vulnerabilities from a geographic, transport planning, and/or policy perspective, as well as identify and understand current international security threats, countermeasures, and potential future security concerns.

**Disability Services**

Students with disabilities that have been certified by the Office for Disability Services will be appropriately accommodated, and should inform the instructor as soon as possible of their needs. The Office for Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone 292-3307, TDD 292-0901; <http://www.ods.ohio-state.edu/>.

### Student Conduct Policy:

Plagiarism and other forms of cheating will not be tolerated. Please consult the Code of Student Conduct at [http://studentaffairs.osu.edu/resource\\_csc.asp](http://studentaffairs.osu.edu/resource_csc.asp) . University rules provide severe penalties for academic misconduct, ranging from course failure to dismissal from the University. University Rules can be found in the "University Survey – A Guidebook and Readings for New Students" handbook. Any questions about this policy, or your grade, should be brought directly to the attention of the instructor.

### Course Overview

(**Note:** Chapters from the Sweet text will be indicated by an **S**, while chapters from the Rodrigue text will be indicated by an **R**).

Week #1: **R** – Chapters 1 & 3 Week #2: **R** – Chapters 2; **S** – Chapters 1 & 2 Week #3: **R** – Chapter 4; **S** – Chapter 6 Week #4: **S** – Chapters 3 & 11; Critical Infrastructure Week #5: **R** – Chapter 5; **S** – Chapters 9 & 10 Week #6: **R** – Chapter 7; **S** – Chapters 8 & 13; Response & Recovery Week #7: **R** – Chapter 6; **S** – Chapters 5 & 12 Week #8: **R** – Chapter 9; **S** – Chapter 4 Week #9: **S** – Chapter 7 & 14; Risk Assessment Week #10: Telecommunications

### Course Summary:

The following is a list of exams, exercises, and other assignments with their corresponding point total and percentage of the final grade:

- Mid-term #1: 300 points (30%)
- Mid-term #2: 300 points (30%)
- Final: 300 points (30%)
- Topic Report: 50 points ( 5%)
- Other assignments: 50 points ( 5%)
- Total: 1000 points

### Course Grade Scale:

Grades will be determined based on the following scale:

A: 1000 - 930 A-: 929 – 900 B+: 899 - 870 B: 869 – 830 B-: 829 – 800 C+: 799 – 770 C: 769 – 730 C-: 729 – 700 D+: 699 – 650 D: 649 – 600 E: 599 - 0

Consideration will be given for those students bordering on the upper E range (that is, students who have 580-599 points will be given consideration for a D based on such things as attendance, class participation, improvement on exams and assignments, etc).

### Important Due Dates/Other Dates:

April 17 Mid-term Exam #1 (**Week 1 – Week 3 Material**)  
May 15 Mid-term Exam #2 (**Week 4 – Week 6 Material**)  
May 26 *Memorial Day (campus closed)*  
May 27 Topic report due  
Jun 3 Final Exam (**Week 7 – Week 10 Material**) Page Hall, 0020 3:30 - 5:18 pm

### Course Expectations:

Students are expected to be on time for class, and each student is responsible for all material (lectures, assignments, additional readings, etc.) presented in class. Class attendance is *mandatory*, and **a failure to attend class on a regular basis may seriously jeopardize your final grade**. It is the responsibility of each student to ask questions in class when you are unsure of a topic. Finally, any completed assignments done outside of class are to be given to the instructor in class. **Assignments not given to the instructor in class will be recorded as a zero – no exceptions or excuses!!!**

### Course Notes:

There will be two mid-terms and one final exam covering the following sections:

Mid-term #1: **Week 1 through Week 3 Material** (Covers chapters 1, 2, & 6 from Sweet text; chapters 1, 2, 3, & 4 from Rodrigue text; lecture, and any additional handouts) Mid-term #2: **Week 4 through Week 6 Material**

(Covers chapters 3, 8, 9, 10, 11 & 13 from Sweet text; chapters 5 & 7 from Rodrigue text; Critical Infrastructure; Response & Recovery; lecture, and any additional handouts)

Final Exam: **Week 7 through Week 10 Material** (Covers chapters 4, 5, 7, 12 & 14 from Sweet text; Chapters 6 & 9 from Rodrigue text; Risk Assessment; Telecommunications; lecture, and any additional handouts)

**IMPORTANT NOTE:** Students missing a scheduled exam (mid-term or final) will be required to provide sufficient documented evidence before he/she will be allowed to take a make-up exam. Students failing to provide sufficient documentation for a missed exam will result in a score of **zero** for that exam – **no exceptions or excuses!!**

**Other Policies:**

It is university policy to provide reasonable accommodations to students with physical, mental, or learning disabilities. To request such accommodations contact the Office for Disability Services in 150 Pomerene Hall at 292-3307. Once certified, present the relevant information to the instructor in a timely manner.

If you decide not to complete the course, please formally drop. Failure to officially withdraw will result in an "E" on your transcript.

**Exams:**

Mid-term exam and final will likely consist of a combination of multiple choice/true-false questions, matching questions, short-answer and/or essay questions. Exams will be based on material covered in the course packet, lecture, and supplemental material provided by the instructor. Each mid-term exam is worth 300 points; the final is also worth 300 points and is non-comprehensive. (900 points total).

**Topic Report:** Students will be required to write a short (3-5 page length) report on a topic provided by the instructor. Guidelines will be given by the instructor on the structure, content, and format for the report. The topic report is worth 50 points. **Failure to submit the report in class on or before the due date will result in an automatic 50% reduction in score, but partial points can still be earned if the paper is submitted in class on the next scheduled class date. Failing that, a score of zero will be given - no exceptions or excuses!!** **Other Assignments:** In addition to the exams and the topic report, students will be assessed on other activities. These activities may be based on classroom questions and answers, classroom discussion, in class exercises/quizzes, or other activities/exercises done outside of class. The other assignments are worth 50 points total. **Failure to attend class when an additional assignment is given will result in a score of zero for that assignment – no exceptions or excuses!** It is therefore imperative that students attend class on a regular basis in order to do well in the course. **Extra Credit:** Extra Credit opportunities may be (but not necessarily will be) available, but only at the instructor's discretion for the entire class as a whole. Extra credit opportunities will **NOT** be available to a student on an individual basis.



**The Ohio State University**  
**Colleges of the Arts and Sciences Course Change Request**

Geography  
 Academic Unit

460

Book 3 Listing (e.g., Portuguese)

Course Number

Summer      Autumn    X      Winter      Spring      Year 2009

**Proposed effective date:** choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

**A. Course Offerings Bulletin Information.** Follow instructions in the OAA curriculum manual. Before you fill out the "Present Course" information, be sure to check the latest edition of the *Course Offerings Bulletin* and subsequent Circulating Forms. You may find that the changes you need have already been made or that additional changes are needed. If the course offered is less than quarter or term, please also complete the Flexibly Scheduled/Off-Campus/Workshop Request form.

**COMPLETE ALL ITEMS THIS COLUMN**

**Present Course**

1. Book 3 Listing: \_\_\_\_\_
2. Number: 460 \_\_\_\_\_
3. Full Title: Political Geography \_\_\_\_\_
4. 18-Char. Transcript Title: POLITICAL GEOG \_\_\_\_\_
5. Level and Credit Hours U 5 \_\_\_\_\_
6. Description: The global economy, spatial interaction and uneven development; states, spatial fragmentation and uneven development; and the politics of space of nations, regions, and localities. \_\_\_\_\_
7. Qtrs. Offered : Au, Wi, Sp \_\_\_\_\_
8. Distribution of Contact Time: 2 2-hr cl. \_\_\_\_\_  
(e.g., 3 cl, 1 3-hr lab)
9. Prerequisite(s): \_\_\_\_\_  
\_\_\_\_\_
10. Exclusion: \_\_\_\_\_  
(Not open to....)
11. Repeatable to a maximum of \_\_\_\_\_ credits.
12. Off-Campus Field Experience: \_\_\_\_\_
13. Cross-listed with: \_\_\_\_\_
14. Is this a GEC course? Yes \_\_\_\_\_
15. Grade option (circle): Ltr X    S/U    P  
If P graded, what is the last course in the series? \_\_\_\_\_
16. a) Is an honors version of this course available? Y X N  \_\_\_\_\_  
b) Is an Embedded Honors version of this course available?  
Y  N X \_\_\_\_\_
- c) Is this a Service Learning Course: Y  N X \_\_\_\_\_
17. Other general course information: \_\_\_\_\_

**COMPLETE ONLY THOSE ITEMS THAT CHANGE**  
**Changes Requested**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. Space, Power and Political Geography \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. Political geographic thought; territory and territoriality; borders and scale; space, power and uneven development; states and statecraft; and the politics of nations, regions and localities. \_\_\_\_\_  
\_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. a) \_\_\_\_\_  
b) \_\_\_\_\_  
c) \_\_\_\_\_
17. \_\_\_\_\_

**B. General Information**

1. Do you want the prerequisites enforced electronically (see the OAA manual for what can be enforced)?  
\_\_\_\_\_
2. Does this course currently satisfy any GEC requirement? if so indicate which category.  
soc sci organizations and polities  
\_\_\_\_\_
3. What other units require this course? Have these changes been discussed with those units?  
\_\_\_\_\_
4. Have these changes been discussed with academic units that might have a jurisdictional interest in the subject matter? Attach relevant letters.  
\_\_\_\_\_
5. Is the request contingent upon other requests? if so list the requests.  
\_\_\_\_\_
6. **Purpose of the proposed change. (If the proposed change affects the content of the course, attach a revised syllabus and course objectives and e-mail to [asccurrofc@osu.edu](mailto:asccurrofc@osu.edu).)**  
To better communicate to undergraduate students the content of this course, and to better reflect current disciplinary trends.  
\_\_\_\_\_
7. Please list Majors/Minors affected by the proposed change. Attach revisions of all affected programs. This course is (check one):  
 Required on major(s)/minor(s)       A choice on major(s)/minors(s)  
 An elective within major(s)/minor(s)       A general elective:  
\_\_\_\_\_
8. Describe any changes in library, equipment or other teaching aids needed as a result of the proposed change. If the proposed change involves budgetary adjustments, describe the method of funding:  
\_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_ EMAIL: \_\_\_\_\_ PHONE: \_\_\_\_\_

**Approval Process** The signatures on the lines in ALL CAPS ( e.g. ACADEMIC UNIT) are required.

1.	Academic Unit Undergraduate Studies Committee Chair	Printed Name	Date
2.	Academic Unit Graduate Studies Committee Chair	Printed Name	Date
3.	<i>M. O'Kelly</i> <b>ACADEMIC UNIT CHAIR/DIRECTOR</b>	<i>MORTON O'KELLY</i> Printed Name	<i>12/15/08</i> Date
4.	After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 4132 Smith Lab, 174 West 18 <sup>th</sup> Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to <a href="mailto:asccurrofc@osu.edu">asccurrofc@osu.edu</a> . The ASC Curriculum Office will forward the request to the appropriate committee.		
5.	<i>Jay S. Holbrook</i> <b>COLLEGE CURRICULUM COMMITTEE</b>	<i>Jay S. Holbrook</i> Printed Name	<i>12/16/08</i> Date
6.	<b>ARTS AND SCIENCES EXECUTIVE DEAN</b>	Printed Name	Date
7.	Graduate School (if appropriate)	Printed Name	Date
8.	University Honors Center (if appropriate)	Printed Name	Date
9.	Office of International Affairs (study tours only)	Printed Name	Date
10.	<b>ACADEMIC AFFAIRS</b>	Printed Name	Date



**GEOGRAPHY 460**  
**SPACE, POWER AND POLITICAL GEOGRAPHY**  
**Spring Quarter 2008**  
**The Ohio State University**

**Instructor:** Professor M. Coleman

**Office:** 1156 Derby Hall

**Office Hours:** Wednesday , 2:00-3:30pm and/or by appointment

**Email:** [coleman.373@osu.edu](mailto:coleman.373@osu.edu)  
(Please put "460" in subject line)

**Tel:** (614) 292-9686

**Teaching Assistant:** Nurcan Atalan-Helicke

**Office:** 1070 Derby Hall

**Office Hours:** Tuesday, Thursday  
11:45-1:15pm

**Email:** [atalan-helicke.1@osu.edu](mailto:atalan-helicke.1@osu.edu)  
(Please put "460" in subject line)

**Tel:** (614) 292-2705

**Course objectives**

- To identify and explore various keystone concepts, approaches and issues in Political Geography.
- To understand the changing role of the state in matters of political, economic and cultural governance in the 20 and 21 centuries.
- To approach contemporary issues in world politics (*i.e.*, globalization, imperialism) through use of political geographic concepts.

**GEC Requirement**

Geography 460 fulfills the GEC requirement for "4B: Social Sciences: Organizations and Politics".

- GEC 4B Goals/Rationale: Courses in social science help students understand human behavior and cognition, and the structures of human societies, cultures and institutions.
- GEC 4B Learning Objectives: 1) Students understand the theories and methods of scientific inquiry as they are applied to the studies of individuals, groups, organizations, and societies; 2) Students comprehend human differences and similarities in various psychological, social, cultural, economic, geographic, and political contexts; and, 3) Students develop abilities to comprehend and assess individual and social values, and recognize their importance in social problem solving and policy making.

## **Disability Statement**

Students with disabilities that have been certified by the Office for Disability Services will be appropriately accommodated, and should contact me as soon as possible in the quarter to discuss your requirements. The Office for Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone 292-3307, **TDD 292-0901; <http://www.ods.ohio-state.edu/>**.

## **Academic integrity**

Academic integrity is essential to maintaining an environment that fosters excellence in teaching, research and other educational and scholarly activities. The Ohio State University and the Committee on Academic Misconduct (COAM) expects that all students have read and understand the University's *Code of Student Conduct*, and that all students will complete all academic and scholarly assignments with fairness and honesty. Students must recognize that failure to follow the rules and guidelines established in the University's *Code of Student Conduct* and in this syllabus may constitute "Academic Misconduct."

The Ohio State University's *Code of Student Conduct* (Section 3335-23-04) ([oaa.osu.edu/coam/home.html](http://oaa.osu.edu/coam/home.html)) defines academic misconduct as: "Any activity that tends to compromise the academic integrity of the University, or subvert the educational process." Examples of academic misconduct include (but are not limited to) plagiarism, collusion (unauthorized collaboration), copying the work of another student and possession of unauthorized materials during an examination. Ignorance of the University's *Code of Student Conduct* is never considered an "excuse" for academic misconduct, so I recommend that you review the Code of Student Conduct and, specifically, the sections dealing with academic misconduct. If I suspect that a student has committed academic misconduct in this course, I am obligated by University Rules to report my suspicions to the COAM. If COAM determines that you have violated the University's *Code of Student Conduct* (*i.e.*, committed academic misconduct), the sanctions for the misconduct could include a failing grade in this course and suspension or dismissal. If you have any questions about the above policy or what constitutes academic misconduct in this course, please contact me.

## **Course website**

The course syllabus, announcements, readings, lecture notes, exam review guides and other extra resources will be available at [www.carmen.osu.edu](http://www.carmen.osu.edu). *Log in using your OSU Internet User Name and Password and then select Geography 460 from the list of courses for which you are currently enrolled.* You should regularly check the web site for updates and news.

If you have problems logging in, check with your TA as soon as possible to determine

whether or not you are officially enrolled. In the event that we are unable to get you logged in, you are responsible for contacting Carmen and gaining access to the class website.

### **Course time and location**

Two lectures per week (**Tuesday and Thursday, 9:30-11:15am**) in **HC (Hopkins Hall) 0162**.

### **Readings and class preparation**

Required readings will be made available on the course website. Consult the lecture schedule below to see which readings are assigned for each lecture. It is expected that students will complete all readings prior to coming to class. Students are responsible for all readings.

### **Course grade**

Midterm Exam – 35%  
Midterm take home essay – 15%  
Final take home essay – 15%  
Final Exam – 35%

The mid-term and final exams will consist of 2 point identification questions and 6 point short answer questions. You will be required to answer the exam in full and complete sentences (*i.e.*, no bullet-point answers will be accepted). The take-home essay will ask you to write a detailed answer to a general question, using your lecture notes and appropriate readings. More details will be given in class about the exams and take home essays.

### **Grading scale**

A 93-100  
A- 90-92.9  
B+ 87-89.9  
B 83-86.9  
B- 80-82.9  
C+ 77-79.9  
C 73-76.9  
C- 70-72.9  
D+ 67-69.9  
D 60-66.9  
E 0-59.9  
EN Too many absences to permit a passing grade

## Class protocols

This will be a rewarding and engaging class, but before we get started please read the following protocols which hold, *without exception*, for all students enrolled in this course. These are designed to make your learning experience more enjoyable. I take teaching very seriously, and I want you to take learning equally so.

Collegiality in the classroom requires that you **turn off your cell phone**.

Regular and **punctual attendance** is required.

I will post a condensed version of the **lecture slides** at the end of every week. This does not mean that you are free to miss class. I will present examples and details in class that will *not appear* on the lecture slides. If you miss a class, it is highly recommended that you get a full set of notes from one of your colleagues. The exams are designed explicitly for students who attend class regularly.

Come and see me in **office hours**. I will be more than happy to answer questions and go over class material! If you cannot make posted hours, arrange an alternative appointment by email.

There are **two in-class exams** and **two take-home essay questions** for this course. You must successfully complete ALL exams and essay questions in order to pass the course (i.e. miss one, fail the class). Late essays will be penalized a full 10% for every part of 24 hours that the paper is late, starting at the beginning of class. No exceptions. If you miss an exam and wish to write a make-up, you must have an original doctor's note demonstrating that you sought medical attention for an unavoidable reason. The note must include the doctor's name and a telephone number where I can contact her/him. If you miss an exam due to a medical emergency, the make-up exam must be written within one week (seven days) of the originally scheduled exam. If you miss the final exam and do not write the make-up prior to grades being posted (this may be sooner than a week), you will be awarded an "INC" grade which I will later change based on your final exam grade. *An absence related to either the midterm or final must be explained directly in person to me, not communicated via email.*

## LECTURE OUTLINE

### Lecture 1 March 25

#### Introduction

**Topics: course goals and requirements – what is Political Geography (PG)? – space, power, resistance, policies and politics – uneven distribution of power – power geometries**

Reading: David Newman. (2002). From 'Moribund Backwater' to 'Thriving into the New Century': Political Geography at the Turn of the Millennium. In Clive Schofield *et al.* (eds.), *The Razor's Edge – International Boundaries and Political Geography* (The Hague: Kluwer Law International), pp.3-20.

### **Lecture 2 March 27**

#### **Spatial Science**

**Topics: brief disciplinary overview of PG – PG as a “moribund backwater” – the legacy of German geopolitics – nomothetic vs. idiographic knowledge – the quantitative revolution – concentric models of land use – location triangles – Central Place Theory – friction and distance-decay models**

Reading: N/A

### **Lecture 3 April 1**

#### **MARXIST POLITICAL GEOGRAPHY (Nurcan Atalan-Helicke)**

**Topics: 2 critiques of spatial science – core/periphery theories in PG – exchange vs. production theories – Marx and a definition of capitalism – circuits of capital and the state – surplus value – class conflict**

Reading: Matthew Edel. (1981). Capitalism, Accumulation and the Explanation of Urban Phenomena. In M. Dear and A. J. Scott (Eds.), *Urbanization and Urban Planning in Capitalist Society* (London: Methuen), pp. 19-44.

### **Lecture 4 April 3**

#### **Uneven Development**

**Topics: overaccumulation/underconsumption – theories of structural crisis – uneven development – the spatial fix**

Reading: Neil Smith. (1996). Class Struggle on Avenue B. In *The New Urban Frontier* (London: Routledge), pp. 1-29.

Neil Smith. (1996). Global Arguments – Uneven Development. In *The New Urban Frontier* (London: Routledge), pp. 75-89.

### **Lecture 5 April 8**

#### **Localities**

**Topics: spatial structures of production – rethinking subjectivity and social identity – race, gender and class analysis – production and reproduction – scale**

Reading: J. K. Gibson-Graham. (2006). Class and the Politics of Identity. In *The End of Capitalism (As We Knew It) – A Feminist Critique of Political Economy* (Oxford: Blackwell), pp. 46-71.

### **Lecture 6 April 10**

#### **Postmodern political geographies**

**Topics: agency, structure and humanistic geography’s critique of Marxism – postmodernism and its critique of Marxism (and humanistic geography) – epistemological postmodernism (the politics of representation, power/knowledge) – historical postmodernism – cultural logics of late capitalism – consumption, space and the society of the spectacle – Los Angeles**

Reading: Joanne Sharp. (2003). Feminist and Postcolonial Engagements. In John Agnew *et al.* (Eds.), *A Companion to Political Geography* (Oxford: Blackwell), pp. 59-74.

**Lecture 7 April 15**

**Power and Space**

**Topics: theories of power – the difference that thinking spatially makes – power as domination and resistance – power as constraint vs. power as facilitation – power as hegemony – “legal”, “disciplinary” and “biopolitical” geographies of power – Michel Foucault**

Reading: John Allen. (2003). Power. In John Agnew *et al.* (Eds.), *A Companion to Political Geography* (Oxford: Blackwell), pp. 95-108.

**Lecture 8 April 17**

**Movie Class**

**TBA**

**Lecture 9 April 22**

**Territory and Territoriality**

**Topics: territory, territoriality – marking, communicating and policing space – borders and boundaries – springboards and shelters – psychosomatic geographies – resistance to territoriality – power at the periphery**

Reading: Steve Herbert. (1996). The Normative Ordering of Police Territoriality: Making and Marking Space with the Los Angeles Police Department. *Annals of the Association of American Geographers* 86(3), pp. 567-582.

Daniel B. Wood. (2007). A Friday Night on the Front Line of LA's Gang Wars. *Christian Science Monitor*, March 7.

**Lecture 10 April 24**

**States, nations, nationalism**

**Topics: geopolitical orders of modernity – states as containers of power, wealth, society and culture – internal and external territoriality – state consolidation – medieval spatiality of power – territorial trap – globalization and the “hollowing out” of the state – theories of nationalism – imagined communities – nationalism as an “autonomous force” vs. nationalism as a “practical politics”**

Reading: Michael J. Shapiro. (2003). Nation-States. In John Agnew *et al.* (Eds.), *A Companion to Political Geography* (Oxford: Blackwell), pp. 271-288.

**Take home essay #1**

**Midterm exam review sheet handout**

**Lecture 11 April 29**

**Take home essay #1 due**

### **Lecture 12 May 1**

#### **Scale and the political geography of Fordism**

**Topics: the welfare state and Fordism – modes of regulation and regimes of accumulation – mass production/mass consumption – Bretton Woods – the crisis of Fordism**

Reading: Ruth Gilmore. (1999). Globalization and US Prison Growth: From Military Keynesianism to post-Keynesian Militarism. *Race and Class* 2(3), pp. 171-188.

Additional: Watch Charlie Chapman's *Modern Times* (1936) on [www.youtube.com](http://www.youtube.com)

### **Lecture 13 May 6**

#### **SCALE AND THE POLITICAL GEOGRAPHY OF POST-FORDISM**

**Topics: flexible specialization – peripheral Fordism –“just-in-time” production – spatial reorganization of core economies – “disorganized capitalism” – local economic impact of global retailing – global retailing and outsourced production – China’s role in the global retailing phenomenon –Treasury Bills, credit card debt and second mortgages**

Reading: James Fallows, “China Makes, The World Takes”, *The Atlantic Monthly* (July/August 2007). Available on-line at <http://www.theatlantic.com/doc/200707/shenzhen>

Emma Mawdsley. (2007). China and Africa: Emerging Challenges to the Geographies of Power. *Geography Compass* 1(3), pp. 405-421.

Pádraig Carmody and Francis Owusu. (2007). Competing Hegemons: Chinese vs. American Geo-Economic Strategies in Africa, *Political Geography*, 26(5), pp. 504 – 524.

### **Lecture 14 May 8**

#### **POLITICAL GEOGRAPHY OF MONEY AND FINANCE**

**Topics: states and the (de)regulation of money – before and after Bretton Woods – trends in FDI (foreign direct investment) – trends in portfolio investment – new geographies of finance (derivatives, swaps, options, and futures) – global and local geographies of financial exclusion – Casino Capitalism – the Asian Crisis**

Reading: Jessie Poon. (1999). The Asian Economic ‘Flu’: A Geography of Crisis. *Professional Geographer* 51(2), pp. 184-196.

### **Lecture 15 May 13**

#### **POLITICAL GEOGRAPHY OF STRUCTURAL ADJUSTMENT**

**Topics: 1973 oil crisis and debt recycling – from development loans to conditionality loans, the World Bank and the IMF – structural adjustment – local austerity and global**

**trade – gender and the burden of neoliberal restructuring – food riots – rethinking geographies of fiscal “blame” and “solution” – Mexico case study – “diminished sovereignty” – what is neoliberalism? – rollback and rollout neoliberalism**

Reading: Jamie Peck & Adam Tickell. (2002). Neoliberalizing Space. *Antipode* 34(3), pp. 380-404.

**Lecture 16 May 15**

**POLITICAL GEOGRAPHY OF BORDERS: THE MEXICO-US BORDER AS A “POST-BORDER” ECONOMY**

**Topics: maquiladoras and crossborder manufacturing – Mexican peso crisis and neoliberal restructuring – NAFTA – cultural hybridization – a “postborder” or “postsovereign” world? – the Juárez femicides – disappearing women in the maquiladoras**

Reading: Michael Dear & Héctor Manuel Lucero. (2005). Postborder Cities, Postborder World: The Rise of Bajalta Mexico. *Society and Space* 23(3), pp. 317-321.

Melissa Wright. (2004). From Protest to Politics: Sex Work, Women’s Worth and Ciudad Juárez Modernity. *Annals of the AAG* 94(2), pp. 369-386.

**Lecture 17 May 20**

**POLITICAL GEOGRAPHY OF BORDERS: MIGRATION AND THE MEXICO-US BORDER**

**Topics: trends in undocumented migration – causes and theories of undocumented migration from Mexico – the Bracero Program – remittances – official and unofficial border policing – US immigration law in the 1990s and after 9/11**

Reading: Douglas Massey. (2000). Free Trade and the Economic Underpinnings of Mexico-US Migration. *Borderlines* 8(8), 1-4.

Susan Mains. (2002). Maintaining National Identity at the Border: Scale, Masculinity, and the Policing of Immigration in Southern California. In A. Herod, & M. W. Wright (Eds.), *Geographies of Power* (Oxford: Blackwell), pp. 192–214.

Optional: Nick Megoran. (2005). The Case for Ending Migration Controls. *Antipode* 37(4), pp. 633-637.



**Lecture 18 May 22**

**GEOPOLITICS 1 IMPERIAL AND COLD WAR GEOPOLITICS**

**Topics: Ratzel – Kjellén – Mackinder – Haushofer – Spykman – Mahan – geopolitics of the heartland – race, gender and mountaineering – the geographical closure of global space – political geography after WWII – imperial geopolitics vs. Cold War geopolitics – containment – spatial scientific geopolitics**

Reading: Gerry Kearns. (2003). Imperial Geopolitics. In John Agnew *et al.* (Eds.), *A Companion to Political Geography* (Oxford: Blackwell), pp. 173-186.

Klaus Dodds. (2003). Cold War Geopolitics. In John Agnew *et al.* (Eds.), *A Companion to Political Geography* (Oxford: Blackwell), pp. 204-218.

**Lecture 19 May 27**

**GEOPOLITICS 2 POST-COLD WAR GEOPOLITICS**

**Topics: critical geopolitics – feminist geopolitics – identity/difference and violence – popular geopolitics – the cultural geographic roots of geopolitics – shopping for threats after the end of the Cold War – Malthusian geopolitics – problematizing demography and migration as a national security threat – securitizing migration after 9/11**

Reading: Jennifer Hyndman. (2001). Towards a Feminist Geopolitics. *Canadian Geographer* 45(2), pp. 210-222.

Tim Luke. (2003). Postmodern Geopolitics. In John Agnew *et al.* (Eds.), *A Companion to Political Geography* (Oxford: Blackwell), pp. 219-235.

**Lecture 20 May 29**

**GEOPOLITICS 3**

**IS THE US AN IMPERIAL POWER?**

**Topics: oil and the Middle East – the Dollar-Wall Street Regime (DWSR) – contemporary theories of US Empire – hegemony vs. imperialism – accumulation by dispossession – neoliberalism and neoconservatism – “new” and “old” wars – the Revolution in Military Affairs (RMA)**

Reading:

David Harvey. (2007). In What Ways is the ‘New Imperialism’ Really New? *Historical*

*Materialism* 15(1), pp. 57-70.

Sue Roberts, Anna Secor & Matt Sparke. (2003). Neoliberal Geopolitics. *Antipode* 35(5), 886-897.

**Take home essay #2**

**Final exam review sheet handout**

Thursday June 5 9:30 - 11:18 am HC 0162

Take home essay # 2 due

**The Ohio State University**  
**Colleges of the Arts and Sciences Course Change Request**

Geography  
 Academic Unit

490

Book 3 Listing (e.g., Portuguese)

Course Number

Summer      Autumn    X    Winter      Spring      Year 2009

**Proposed effective date:** choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

**A. Course Offerings Bulletin Information.** Follow instructions in the OAA curriculum manual. Before you fill out the "Present Course" information, be sure to check the latest edition of the *Course Offerings Bulletin* and subsequent Circulating Forms. You may find that the changes you need have already been made or that additional changes are needed. If the course offered is less than quarter or term, please also complete the Flexibly Scheduled/OffCampus/Workshop Request form.

**COMPLETE ALL ITEMS THIS COLUMN**

**Present Course**

1. Book 3 Listing: \_\_\_\_\_
2. Number: 490 \_\_\_\_\_
3. Full Title: Introduction to Biogeography \_\_\_\_\_
4. 18-Char. Transcript Title: BIOGEOG \_\_\_\_\_
5. Level and Credit Hours U 5 \_\_\_\_\_
6. Description: The patterns and processes responsible for the global distribution of Earth's flora and fauna; the inter-relationship between biota and soils; climate and topography will be emphasized. \_\_\_\_\_
7. Qtrs. Offered : Au \_\_\_\_\_
8. Distribution of Contact Time: 2 2-hr cl. \_\_\_\_\_  
(e.g., 3 cl, 1 3-hr lab)
9. Prerequisite(s): \_\_\_\_\_  
\_\_\_\_\_
10. Exclusion: \_\_\_\_\_  
(Not open to....)
11. Repeatable to a maximum of \_\_\_\_\_ credits.
12. Off-Campus Field Experience: \_\_\_\_\_
13. Cross-listed with: \_\_\_\_\_
14. Is this a GEC course? No \_\_\_\_\_
15. Grade option (circle): Ltr   X   S/U   P  
If P graded, what is the last course in the series? \_\_\_\_\_
16. a) Is an honors version of this course available? Y  N X \_\_\_\_\_  
b) Is an Embedded Honors version of this course available?  
Y  N X \_\_\_\_\_
- c) Is this a Service Learning Course: Y  N X \_\_\_\_\_
17. Other general course information: \_\_\_\_\_

**COMPLETE ONLY THOSE ITEMS THAT CHANGE**

**Changes Requested**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. Biogeography: An Introduction to Life on Earth \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_  
\_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_  
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10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. a) \_\_\_\_\_  
b) \_\_\_\_\_  
c) \_\_\_\_\_
17. \_\_\_\_\_

**B. General Information**

1. Do you want the prerequisites enforced electronically (see the OAA manual for what can be enforced)?  
\_\_\_\_\_
2. Does this course currently satisfy any GEC requirement? if so indicate which category.  
\_\_\_\_\_
3. What other units require this course? Have these changes been discussed with those units?  
\_\_\_\_\_
4. Have these changes been discussed with academic units that might have a jurisdictional interest in the subject matter? Attach relevant letters.  
\_\_\_\_\_
5. Is the request contingent upon other requests? if so list the requests.  
\_\_\_\_\_
6. **Purpose of the proposed change. (If the proposed change affects the content of the course, attach a revised syllabus and course objectives and e-mail to [ascurofc@osu.edu](mailto:ascurofc@osu.edu).)**  
To better communicate to undergraduate students the content of this course, and to better reflect current disciplinary trends.  
\_\_\_\_\_
7. Please list Majors/Minors affected by the proposed change. Attach revisions of all affected programs. This course is (check one):  
 Required on major(s)/minor(s)       A choice on major(s)/minors(s)  
 An elective within major(s)/minor(s)       A general elective:  
 \_\_\_\_\_
8. Describe any changes in library, equipment or other teaching aids needed as a result of the proposed change. If the proposed change involves budgetary adjustments, describe the method of funding:  
\_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_ EMAIL: \_\_\_\_\_ PHONE: \_\_\_\_\_

**Approval Process** The signatures on the lines in ALL CAPS ( e.g. ACADEMIC UNIT) are required.

1. Academic Unit Undergraduate Studies Committee Chair	Printed Name	Date
2. Academic Unit Graduate Studies Committee Chair	Printed Name	Date
3. <i>M. O'Kelly</i> <b>ACADEMIC UNIT CHAIR/DIRECTOR</b>	<i>MARTIN O'KELLY</i> Printed Name	<i>12/15/08</i> Date
4. After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 4132 Smith Lab, 174 West 18 <sup>th</sup> Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to <a href="mailto:ascurofc@osu.edu">ascurofc@osu.edu</a> . The ASC Curriculum Office will forward the request to the appropriate committee.		
5. <i>Jay S. Hays</i> <b>COLLEGE CURRICULUM COMMITTEE</b>	<i>Jay S. Hays</i> Printed Name	<i>12/16/08</i> Date
6. <b>ARTS AND SCIENCES EXECUTIVE DEAN</b>	Printed Name	Date
7. Graduate School (if appropriate)	Printed Name	Date
8. University Honors Center (if appropriate)	Printed Name	Date
9. Office of International Affairs (study tours only)	Printed Name	Date
10. <b>ACADEMIC AFFAIRS</b>	Printed Name	Date

**GEOGRAPHY 490**  
**Biogeography: An Introduction to Life on Earth**  
**Autumn 2007**

This course will present an **integrated** study of past, present and likely future distribution of Earth's biological diversity. The distribution of flora and fauna through space and time at multiple spatial and temporal scales will be discussed. We will be concerned with identifying how abiotic factors such as soils, climate and topography affect the geographic and spatial distribution of individuals, species, ecosystems and biomes. Additionally, we will discuss how biotic and historical factors have influenced the past and present distribution of organisms. We will also focus on how human modification of the Earth Atmosphere System (EAS) has impacted Earth's biota and what approaches are being taken to aid in understanding and conserving endangered and threatened species and biodiversity.

*Time: Mon/Weds. 12:30 — 2:18 pm*  
*Location: Derby Hall (DB) 0155D*

*Instructor: Dr. David Porinchu*  
*Office: 1128 Derby Hall*  
*Phone: 247-2614*  
*Email: [porinchu.1@osu.edu](mailto:porinchu.1@osu.edu)*  
*Office Hours: Monday and Wednesday, 3:30 – 5:00 p.m.*

**Course Format/Structure:**

This will primarily be a lecture-based course. However, a significant component of the class will involve group discussions. These discussions will require active student involvement. Additionally, in-class assignments and labs will provide students with hands-on experience. The lab exercise, i.e. *Paleoenvironmental Lab*, will cover topics and methods that supplement the lecture material. Students will be expected to complete a term paper focusing on a biogeographic topic to be determined in consultation with the instructor. Guidelines for writing term papers will be made available early in the quarter. Students will also make a short presentation on a biome of their choice. Students are strongly encouraged to attend all lectures and obtain notes for those lectures that they may have missed. A make-up exam is possible in the event of a documented emergency or through **prior** consent of the instructor.

**Disability Statement**

Students with disabilities that have been certified by the Office for Disability Services will be appropriately accommodated, and should inform the instructor as soon as possible of their needs. The Office for Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone 292-3307, TDD 292-0901; <http://www.ods.ohio-state.edu/>.

**Academic Misconduct**

It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term "academic misconduct" includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with

examinations. Instructors shall report all instances of alleged academic misconduct to the committee (Faculty Rule 3335-5-487). For additional information, see the Code of Student Conduct ([http://studentaffairs.osu.edu/info\\_for\\_students/csc.asp](http://studentaffairs.osu.edu/info_for_students/csc.asp)).

### **Reading Materials:**

The primary source of material for this course will be the following textbook:  
MacDonald, G. M (2003). *Biogeography: Time, Space and Life*. Wiley, New York.  
518 pp.

Additional readings will be assigned on a weekly basis. An abbreviated list of these readings can be found following the lecture-reading outline.

### **Evaluation:**

Biome presentation and write-up 10 %

Mid-term exam 20 %

Term paper 30 %

Term paper presentation 5 %

IUCN Report 10 %

Participation 5 %

Reading responses 20 %

## **Course Lecture-Reading Outline** (subject to change)

### **Week 1**

Introduction: review of hierarchies (taxonomic, ecologic and trophic), and physical geography basics (global climate, microclimate and soils). Additional topics include introduction to gradients of diversity and how many species exist. [Chapters 1,2; Diamond, 1987; May, 1988]

### **Week 2**

Discussion of how abiotic factors such as light, temperature and moisture control the distribution of biota. Environmental gradients and the concept of species' niches will also be introduced. Additional topics include discussion of other physical factors and the interaction of abiotic factors on geographical distributions. [Chapter 3; Jansen, 1967; Stevens, 1992; Gaston et al., 1998]

### **Week 3**

Discussion of how biotic factors such as predation, competition and symbiosis affect species interactions and community composition. The combined effects of biotic and abiotic factors on biodiversity will be discussed. Additional topics include discussion of ecosystems and biodiversity and biotic assemblages on a global scale. [Chapter 4; Savidge, 1987, Roemer et al., 2002; Hierro et al., 2005]

### **Week 4**

Presentation and student-led discussion of community formations and biomes [Chapter 6; plus additional readings].

### **Week 5**

Discussion of major forms of disturbance, including fire, flooding and wind. Additional physical disturbances such as avalanches, volcanic eruptions and pathogens will also be reviewed. [Chapter 5; Swetnam, 1993; Wootton, 1998].

### **Week 6**

Discussion of life and the geologic timescale, plate tectonics and Quaternary climate change.

Additional topics will include climatic relicts, early spread of mammals, the Cretaceous extinction event and the rise of flowering plants. [Chapter 7; Erwin, 2001; Steadman and Martin, 2003]

### **Week 7**

Discussion of dispersal, colonization and invasion and the role of geography in evolutionary processes. Additional topics include Darwin's theory of evolution through natural selection, Darwin's finches, controversies associated with evolutionary theory, evolution and human race(s) and Social Darwinism. [Chapters 8, 9; Gould and Eldredge, 1993; Grant and Grant, 2003]

### **Week 8**

The role of humans as a factor in evolution and extinction. Specific reference will be made to: animal and plant domestication, the spread of agriculture and pre-historic and historic extinctions. Additional topics will include the role of humans in mega-faunal extinctions and the environmental impact of early human cultures. [Chapters 11, 12; Martin, 1973; Barnosky et al., 2004; Pennisi, 2004]

### **Week 9**

Discussion of the relationship between geography, biodiversity and conservation. Further discussion will focus on understanding how a geographical perspective can inform strategies for species conservation and biodiversity conservation. Additional topics include Island Biogeography, the biogeographical consequences of global climate change, design of nature reserves, habitat restoration and conservation and biodiversity hotspots. [Chapters 14, 15; Diamond, 1975; Soule, 1985; Meadows, 2001; Myers, 2003]

### **Week 10**

Students will present their term paper topics and lead discussion.

## **Additional Readings**

- Barnosky, A. D., Koch, P. L., Feranec, R. S., Wing, S. L. and Shabel, A. B. 2004. Assessing the causes of Late Pleistocene extinctions on the continents. *Science* 306: 70-75.
- Cooney, R. 2004. Better safe than sorry? The precautionary principle and biodiversity Conservation. *Oryx* 38: 357-358.
- Cox, C. B. and Moore, P. M. 2000. Biogeography: An ecological and evolutionary approach. Blackwell: London, UK. 298 pp.
- Diamond, J. M. 1975. The island dilemma: Lessons of modern biogeographic studies for the design of natural reserves. *Biological Conservation* 7: 129-146.
- Diamond, J. D. 1987. Extant unless proven extinct? Or, Extinct unless proven extant? *Conservation Biology* 1: 77-79.
- Erwin, D. H. 2001. Lessons from the past: Biotic recoveries from mass extinctions. *Proceedings of the National Academy of Sciences* 98: 5399-5403.
- Gaston, K. J., Blackburn, T. M. and Spicer, J. I. 1998. Rapoport's rule: time for an epitaph? *Trends in Ecology and Evolution* 13: 70-74.
- Gould, S. J. and Eldredge, N. 1993. Punctuated equilibrium comes of age. *Nature* 366: 223-227.
- Grant, B. R. and Grant, P. R. 2003. What Darwin's finches can teach us about the evolutionary origin and regulation of biodiversity. *Bioscience* 53: 965-975.
- Hierro, J. L., Maron, J. L. and Callaway, R. M. 2005. A biogeographical approach to plant invasions: the importance of studying exotics in their introduced and native range. *Journal of Ecology* 93: 5-15.
- Jansen, D. H. 1967. Why mountain passes are higher in the tropics. *The American Naturalist* 101: 233-249.
- Kingsland, S. 2002. Creating a science of nature reserve design: Perspectives from

- history. *Environmental Modeling and Assessment* 7: 61–69.
- Lack, D. 1947. *Darwin's Finches*. Cambridge University Press: Cambridge, MA. 264 pp.
- MacArthur, R. H. 1972. *Geographical Ecology: Patterns in the Distribution of Species*. Harper and Row: New York. 288 pp.
- Martin, P. S. 1973. The discovery of America. *Science* 179: 969-974.
- May, R. M. 1988. How many species are there on Earth? *Science* 358: 278-279.
- Meadows, M. 2001. Biogeography: does theory meet practice? *Progress in Physical Geography* 25: 134–142.
- Miller, J. and Hobbs, R. 2003. Conservation where people live and work. *Conservation Biology* 16: 330-337.
- Mittermeier, R. A., Mittermeier, C. G., Brooks, T.M., Pilgrim, J.D., Konstant, W.R., da Fonseca, G. A. B. and Kormos, C. 2003. Wilderness and biodiversity conservation. *Proceedings of the National Academy of Sciences* 100: 10309- 10313.
- Myers, N. 1990. The biodiversity challenge: expanded hot-spot analysis. *Environmentalist* 10: 243-256.
- Myers, N. 2003. Biodiversity hot spots revisited. *Bioscience* 53: 916-917.
- Nelson, G. J. 1969. The problem of historical biogeography. *Systematic Zoology* 18: 243-246.
- Pennisi, E. 2004. Ice ages may explain ancient bison's boom-bust history. *Science* 306: 1454.
- Roemer G. W., Donlan C. J. and Courchamp, F. 2002. Golden eagles, feral pigs, and insular carnivores: How exotic species turn native predators into prey. *Proceedings of the National Academy of Sciences* 99: 791-796.
- Savidge, J. A. 1987. Extinction of an island forest avifauna by an introduced snake. *Ecology* 68: 660-668.
- Simberloff, D. S. and Abele, L. G. 1982. Refuge design and island biogeographic theory: effects of fragmentation. *American Naturalist* 120: 41-50.
- Simpson, G. G. 1940. *Mammals and Land Bridges*. Publication No. 30, National Academy of Sciences: Washington, D.C. pp. 137-63.
- Soule, M. E. 1985. What is conservation biology? *Bioscience* 35: 727-734.
- Steadman, D. W. and Martin, P. S. 2003. The late Quaternary extinction and future resurrection of birds on Pacific islands. *Earth-Science Reviews* 61: 133-147.
- Swetnam, T. W. 1993. Fire history and climate-change in giant sequoia groves. *Science* 262: 885-889.
- von Humboldt, A. 1805. Essay on the geography of plants. Society for the Bibliography of Natural History, Sherborn Fund Facsimilies No.1.
- Wallace, A. 1876. "Summary of the distribution, and lines of migration, of the several classes of animals" in, *The Geographical Distribution of Animals*. 2 vols. MacMillan: London.
- Wallace, A. 1880. *Island Life: Or, the Phenomena and Causes of Insular Faunas and Floras*. Macmillan: London, UK. 522 pp.
- Wootton, J. T. 1998. Effects of disturbance on species diversity: a multi-trophic perspective. *American Naturalist* 152:803-825.



**The Ohio State University**  
**Colleges of the Arts and Sciences Course Change Request**

Geography  
 Academic Unit

505

Book 3 Listing (e.g., Portuguese)

Course Number

Summer      Autumn    X      Winter      Spring      Year 2009

**Proposed effective date:** choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

**A. Course Offerings Bulletin Information.** Follow instructions in the OAA curriculum manual. Before you fill out the "Present Course" information, be sure to check the latest edition of the *Course Offerings Bulletin* and subsequent Circulating Forms. You may find that the changes you need have already been made or that additional changes are needed. If the course offered is less than quarter or term, please also complete the Flexibly Scheduled/OffCampus/Workshop Request form.

**COMPLETE ALL ITEMS THIS COLUMN**

**Present Course**

1. Book 3 Listing: \_\_\_\_\_
2. Number: 505 \_\_\_\_\_
3. Full Title: South America \_\_\_\_\_
4. 18-Char. Transcript Title: SOUTH AMERICA \_\_\_\_\_
5. Level and Credit Hours U 4 \_\_\_\_\_
6. Description: Geographic analysis of South America emphasizing the interrelationships of the resource base, cultural characteristics, and outside influences upon economic development. \_\_\_\_\_
7. Qtrs. Offered : \_\_\_\_\_
8. Distribution of Contact Time: 3 cl.  
(e.g., 3 cl, 1 3-hr lab) \_\_\_\_\_
9. Prerequisite(s): 200, 220, or 240 or equiv; or permission  
of instructor \_\_\_\_\_
10. Exclusion: Students with credit for 505.2  
(Not open to....) \_\_\_\_\_
11. Repeatable to a maximum of \_\_\_\_\_ credits. \_\_\_\_\_
12. Off-Campus Field Experience: \_\_\_\_\_
13. Cross-listed with: \_\_\_\_\_
14. Is this a GEC course? No \_\_\_\_\_
15. Grade option (circle): Ltr X    S/U    P  
If P graded, what is the last course in the series? \_\_\_\_\_
16. a) Is an honors version of this course available? Y  N X \_\_\_\_\_  
b) Is an Embedded Honors version of this course available?  
Y  N X \_\_\_\_\_
- c) Is this a Service Learning Course: Y  N X \_\_\_\_\_
17. Other general course information: \_\_\_\_\_

**COMPLETE ONLY THOSE ITEMS THAT CHANGE**

**Changes Requested**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. Geography of Latin America \_\_\_\_\_
4. GEOG LATIN AMERICA \_\_\_\_\_
5. U 5 \_\_\_\_\_
6. A thematic introduction to the lands and peoples of the region, with emphasis on interconnections between bio-physical systems, landscape change, and population dynamics (urbanization, migration). \_\_\_\_\_
7. \_\_\_\_\_
8. 2 2-hr cl. \_\_\_\_\_
9. NONE \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. a) \_\_\_\_\_  
b) \_\_\_\_\_  
c) \_\_\_\_\_
17. \_\_\_\_\_

**B. General Information**

1. Do you want the prerequisites enforced electronically (see the OAA manual for what can be enforced)?  
\_\_\_\_\_
2. Does this course currently satisfy any GEC requirement? if so indicate which category.  
\_\_\_\_\_
3. What other units require this course? Have these changes been discussed with those units?  
\_\_\_\_\_
4. Have these changes been discussed with academic units that might have a jurisdictional interest in the subject matter? Attach relevant letters.  
\_\_\_\_\_
5. Is the request contingent upon other requests? if so list the requests.  
\_\_\_\_\_
6. **Purpose of the proposed change. (If the proposed change affects the content of the course, attach a revised syllabus and course objectives and e-mail to [ascurofc@osu.edu](mailto:ascurofc@osu.edu).)**  
To better communicate to undergraduate students the content of this course, and to better reflect current disciplinary trends. Classroom contact hours are increased in accordance with contact hours in other regional classes.  
\_\_\_\_\_
7. Please list Majors/Minors affected by the proposed change. Attach revisions of all affected programs. This course is (check one):  
 Required on major(s)/minor(s)       A choice on major(s)/minors(s)  
 An elective within major(s)/minor(s)       A general elective:  
 \_\_\_\_\_
8. Describe any changes in library, equipment or other teaching aids needed as a result of the proposed change. If the proposed change involves budgetary adjustments, describe the method of funding:  
\_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_ EMAIL: \_\_\_\_\_ PHONE: \_\_\_\_\_

**Approval Process** The signatures on the lines in ALL CAPS ( e.g. ACADEMIC UNIT) are required.

1. Academic Unit Undergraduate Studies Committee Chair	Printed Name	Date
2. Academic Unit Graduate Studies Committee Chair	Printed Name	Date
3. <i>M. O'Kelly</i> <b>ACADEMIC UNIT CHAIR/DIRECTOR</b>	<i>MARTIN O'KELLY</i> Printed Name	<i>12/15/08</i> Date
4. After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 4132 Smith Lab, 174 West 18 <sup>th</sup> Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to <a href="mailto:ascurofc@osu.edu">ascurofc@osu.edu</a> . The ASC Curriculum Office will forward the request to the appropriate committee.		
5. <i>Jay S. Holsaer</i> <b>COLLEGE CURRICULUM COMMITTEE</b>	<i>Jay S. Holsaer</i> Printed Name	<i>12/16/08</i> Date
6. <b>ARTS AND SCIENCES EXECUTIVE DEAN</b>	Printed Name	Date
7. Graduate School (if appropriate)	Printed Name	Date
8. University Honors Center (if appropriate)	Printed Name	Date
9. Office of International Affairs (study tours only)	Printed Name	Date
10. <b>ACADEMIC AFFAIRS</b>	Printed Name	Date

**The Ohio State University**  
**Colleges of the Arts and Sciences Course Change Request**

Geography  
 Academic Unit

510

Book 3 Listing (e.g., Portuguese)

Course Number

Summer      Autumn    X    Winter      Spring      Year 2009

**Proposed effective date:** choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

**A. Course Offerings Bulletin Information.** Follow instructions in the OAA curriculum manual. Before you fill out the "Present Course" information, be sure to check the latest edition of the *Course Offerings Bulletin* and subsequent Circulating Forms. You may find that the changes you need have already been made or that additional changes are needed. If the course offered is less than quarter or term, please also complete the Flexibly Scheduled/OffCampus/Workshop Request form.

**COMPLETE ALL ITEMS THIS COLUMN**

**Present Course**

1. Book 3 Listing: \_\_\_\_\_
2. Number: 510 \_\_\_\_\_
3. Full Title: Geography of Western Europe \_\_\_\_\_
4. 18-Char. Transcript Title: GEOG WES EUROPE \_\_\_\_\_
5. Level and Credit Hours U 5 \_\_\_\_\_
6. Description: Geographic factors in the economic, social and political progress of the nations of Western Europe; major problems of the area in the light of their economic background. \_\_\_\_\_
7. Qtrs. Offered : SP \_\_\_\_\_
8. Distribution of Contact Time: 2 2-hr cl.  
(e.g., 3 cl, 1 3-hr lab) \_\_\_\_\_
9. Prerequisite(s): 200, 220, 240 or equiv; or permission of  
instructor \_\_\_\_\_
10. Exclusion:  
(Not open to....) \_\_\_\_\_
11. Repeatable to a maximum of \_\_\_\_\_ credits. \_\_\_\_\_
12. Off-Campus Field Experience: \_\_\_\_\_
13. Cross-listed with: \_\_\_\_\_
14. Is this a GEC course? No \_\_\_\_\_
15. Grade option (circle): Ltr X S/U P  
If P graded, what is the last course in the series? \_\_\_\_\_
16. a) Is an honors version of this course available? Y  N X \_\_\_\_\_  
b) Is an Embedded Honors version of this course available?  
Y  N X \_\_\_\_\_
- c) Is this a Service Learning Course: Y  N X \_\_\_\_\_
17. Other general course information: \_\_\_\_\_

**COMPLETE ONLY THOSE ITEMS THAT CHANGE**  
**Changes Requested**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. Geography of the European Union \_\_\_\_\_
4. GEOG EUR UNION \_\_\_\_\_
5. \_\_\_\_\_
6. Geographic factors in the economic, social and political progress of European integration; major problems of the area in light of its geographic background. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. NONE \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. a) \_\_\_\_\_  
b) \_\_\_\_\_  
c) \_\_\_\_\_
17. \_\_\_\_\_

**B. General Information**

1. Do you want the prerequisites enforced electronically (see the OAA manual for what can be enforced)?  
\_\_\_\_\_
2. Does this course currently satisfy any GEC requirement? if so indicate which category.  
\_\_\_\_\_
3. What other units require this course? Have these changes been discussed with those units?  
\_\_\_\_\_
4. Have these changes been discussed with academic units that might have a jurisdictional interest in the subject matter? Attach relevant letters.  
\_\_\_\_\_
5. Is the request contingent upon other requests? if so list the requests.  
\_\_\_\_\_
6. **Purpose of the proposed change. (If the proposed change affects the content of the course, attach a revised syllabus and course objectives and e-mail to [ascurofc@osu.edu](mailto:ascurofc@osu.edu).)**  
To update course focus and content in line with contemporary situation in the region.  
\_\_\_\_\_
7. Please list Majors/Minors affected by the proposed change. Attach revisions of all affected programs. This course is (check one):  
 Required on major(s)/minor(s)       A choice on major(s)/minors(s)  
 An elective within major(s)/minor(s)       A general elective:  
 \_\_\_\_\_
8. Describe any changes in library, equipment or other teaching aids needed as a result of the proposed change. If the proposed change involves budgetary adjustments, describe the method of funding:  
\_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_ EMAIL: \_\_\_\_\_ PHONE: \_\_\_\_\_

**Approval Process** The signatures on the lines in ALL CAPS ( e.g. ACADEMIC UNIT) are required.

- |  |  |                         |
|--|--|-------------------------|
| 1. Academic Unit Undergraduate Studies Committee Chair   | Printed Name                           | Date                    |
| 2. Academic Unit Graduate Studies Committee Chair  | Printed Name                           | Date                    |
| 3. <i>M O'Kelly</i><br>ACADEMIC UNIT CHAIR/DIRECTOR  | <i>MORTON O'KELLY</i><br>Printed Name  | <i>12/15/08</i><br>Date |
| 4. After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 4132 Smith Lab, 174 West 18 <sup>th</sup> Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to <a href="mailto:ascurofc@osu.edu">ascurofc@osu.edu</a> . The ASC Curriculum Office will forward the request to the appropriate committee. |  |                         |
| 5. <i>Jay S. Holbrook</i><br>COLLEGE CURRICULUM COMMITTEE  | <i>Jay S. Holbrook</i><br>Printed Name | <i>12/16/08</i><br>Date |
| 6. ARTS AND SCIENCES EXECUTIVE DEAN  | Printed Name                           | Date                    |
| 7. Graduate School (if appropriate)  | Printed Name                           | Date                    |
| 8. University Honors Center (if appropriate)   | Printed Name                           | Date                    |
| 9. Office of International Affairs (study tours only)  | Printed Name                           | Date                    |
| 10. ACADEMIC AFFAIRS   | Printed Name                           | Date                    |

## GEOG 510: Geography of the European Union

Spring 2005

Dr. Darla Munroe

Jennings Hall 0210

MW 10:30 am – 12:18 pm

Office: 1123 Derby Hall

Office Hours: MW 9-10:30 am, or by appt

Phone: (614) 247-8382

Email: [munroe.9@osu.edu](mailto:munroe.9@osu.edu)

### Required Texts

- Jordan-Bychkov, T.G. and B. Bychkova Jordan. 2002. The European Culture Area: A Systematic Geography.
- Global Studies: Europe, 8<sup>th</sup> Edition. 2005. McGraw Hill.
- Kapit, W. 2003. The Geography Coloring Book. Third Edition. Prentice Hall.

### Course Description

What is Europe? Europe is often thought to be the well from which modern, progressive, scientific and democratic ideas have sprung. It was also the staging ground for colonialism, fascism and totalitarianism, arguably the bloodiest wars of the 20<sup>th</sup> century, and the Holocaust. We engage with the notion of “Europe” as a *culture area* that is fluid, contradictory, and made up of contested spaces. Recent changes and developments in the European Union provide a new dimension to some historic territorialities. Making use of the tools and techniques of *geographic inquiry*, we will delve into these issues, to provide a holistic understanding of contemporary Europe. Moreover, comparative area studies are an exciting and fruitful way for students to discover more about their own country and culture.

Because this is a geography course, we will often refer to and work with maps, and students will be tested on this material. No formal knowledge of Europe is required, but any prior experience in European studies is useful. In addition to exploring many key themes in contemporary Europe, students are also expected to hone in on a particular country or region that they would like to study, that will be the focus of a quarter-long journaling assignment.

### Policies

**Attendance:** Attendance is required, and will be taken each class period. Students are allowed one unexcused absence. More than one unexcused absence results in a discussion grade of 0.

**Late Papers/Exams:** Assignments are due on the dates indicated on the syllabus. Students who miss class due to serious illness or other extreme circumstances must

submit documentation to me within one week of the absence in order to turn in any work missed.

### **Course Evaluation**

4 Maps	5% each or 20%
Initial Country Essay	10%
Final Country Journal Essay	10%
Country Journal Entries	4% each or 20%
Class Discussion	15%
Final Exam	25%

### **Academic Misconduct**

It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term "academic misconduct" includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the Committee (Faculty Rule 3335-5-847). For additional information, see the Code of Student Conduct ([http://studentaffairs.osu.edu/info\\_for\\_students/csc.asp](http://studentaffairs.osu.edu/info_for_students/csc.asp)).

### **Disability Services**

Students with disabilities that have been certified by the Office for Disability Services will be appropriately accommodated, and should inform the instructor as soon as possible of their needs. The Office for Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone 292-3307, TDD292-0901; <http://www.ods.ohio-state.edu/>.

## Schedule

Week	Date	Day	Topic	Readings	Due
1	3/28 3/30	M W	Europe as a Culture Area	Ch 1, A 2	
2	4/4 4/6	M W	<b>AAG No class</b>	GS 13-56	
3	4/11 4/13	M W	The Physical Context	Ch 2	Country Essay Map 1
4	4/18 4/20	M W	Demographics	Ch 6	CJ Map 2
5	4/25 4/27	M W	Economics	Ch 9-10, A 7	CJ
6	5/2 5/4	M W	The Political Landscape	Ch 7, A 6,12	CJ Map 3
7	5/9 5/11	M W	European Regions	Ch 12, A 1,3	CJ
8	5/16 5/18	M W	Agriculture	Ch 11, A 10	CJ Map 4
9	5/23 5/25	M W	Cities	Ch 8, Graham*	CJ Peer Review
10	5/30 6/1 6/6	M W M	<b>Memorial Day, No Class</b>  Review  <b>Final Exam 9:30-11:18</b>		  Country Journal Summary

\* The Graham reading will be distributed the week prior.





**The Ohio State University**  
**Colleges of the Arts and Sciences Course Change Request**

Geography

Academic Unit

605

Book 3 Listing (e.g., Portuguese)

Course Number

Summer      Autumn    X      Winter      Spring      Year 2009

**Proposed effective date:** choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

**A. Course Offerings Bulletin Information.** Follow instructions in the OAA curriculum manual. Before you fill out the "Present Course" information, be sure to check the latest edition of the *Course Offerings Bulletin* and subsequent Circulating Forms. You may find that the changes you need have already been made or that additional changes are needed. If the course offered is less than quarter or term, please also complete the Flexibly Scheduled/OffCampus/Workshop Request form.

**COMPLETE ALL ITEMS THIS COLUMN**

**Present Course**

1. Book 3 Listing: \_\_\_\_\_
2. Number: \_\_\_\_\_
3. Full Title: Special Problems in Latin America \_\_\_\_\_
4. 18-Char. Transcript Title: SPL PROBS LATIN AM \_\_\_\_\_
5. Level and Credit Hours U G 5 \_\_\_\_\_
6. Description: The analysis of selected topical problems in Latin American geography; typical problems areas are urbanization, industrialization, transportation, agricultural development and regional development. \_\_\_\_\_
7. Qtrs. Offered : Wi \_\_\_\_\_
8. Distribution of Contact Time: 2 2-hr cl. (e.g., 3 cl, 1 3-hr lab) \_\_\_\_\_
9. Prerequisite(s): \_\_\_\_\_
10. Exclusion: (Not open to....) \_\_\_\_\_
11. Repeatable to a maximum of 10 credits. \_\_\_\_\_
12. Off-Campus Field Experience: \_\_\_\_\_
13. Cross-listed with: \_\_\_\_\_
14. Is this a GEC course? No \_\_\_\_\_
15. Grade option (circle): Ltr X S/U P  
If P graded, what is the last course in the series? \_\_\_\_\_
16. a) Is an honors version of this course available? Y  N X  
b) Is an Embedded Honors version of this course available? Y  N X
- c) Is this a Service Learning Course: Y  N X
17. Other general course information: \_\_\_\_\_

**COMPLETE ONLY THOSE ITEMS THAT CHANGE**  
**Changes Requested**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. New Worlds of Latin America \_\_\_\_\_
4. NEW WRLDS LATIN AM \_\_\_\_\_
5. \_\_\_\_\_
6. Exploration of ongoing debates about achieving socially equitable and environmentally sustainable change in Latin America; emphasizes case studies and personal narratives from the lowland tropics. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. NOT REPEATABLE \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. a) \_\_\_\_\_  
b) \_\_\_\_\_  
c) \_\_\_\_\_
17. \_\_\_\_\_

**B. General Information**

1. Do you want the prerequisites enforced electronically (see the OAA manual for what can be enforced)?  
\_\_\_\_\_
2. Does this course currently satisfy any GEC requirement? if so indicate which category.  
\_\_\_\_\_
3. What other units require this course? Have these changes been discussed with those units?  
\_\_\_\_\_
4. Have these changes been discussed with academic units that might have a jurisdictional interest in the subject matter? Attach relevant letters.  
\_\_\_\_\_
5. Is the request contingent upon other requests? if so list the requests.  
\_\_\_\_\_
6. **Purpose of the proposed change. (If the proposed change affects the content of the course, attach a revised syllabus and course objectives and e-mail to [ascurofc@osu.edu](mailto:ascurofc@osu.edu).)**  
To better communicate to students the content of this course and to better reflect current disciplinary trends.  
\_\_\_\_\_
7. Please list Majors/Minors affected by the proposed change. Attach revisions of all affected programs. This course is (check one):  
 Required on major(s)/minor(s)       A choice on major(s)/minors(s)  
 An elective within major(s)/minor(s)       A general elective:  
 \_\_\_\_\_
8. Describe any changes in library, equipment or other teaching aids needed as a result of the proposed change. If the proposed change involves budgetary adjustments, describe the method of funding:  
\_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_ EMAIL: \_\_\_\_\_ PHONE: \_\_\_\_\_

**Approval Process** The signatures on the lines in ALL CAPS ( e.g. ACADEMIC UNIT) are required.

- |  |                                       |                         |
|--|---------------------------------------|-------------------------|
| 1. Academic Unit Undergraduate Studies Committee Chair   | Printed Name                          | Date                    |
| 2. Academic Unit Graduate Studies Committee Chair  | Printed Name                          | Date                    |
| 3. <i>Morton O'Kelly</i><br><b>ACADEMIC UNIT CHAIR/DIRECTOR</b>  | <i>MORTON O'KELLY</i><br>Printed Name | <i>12/15/08</i><br>Date |
| 4. After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 4132 Smith Lab, 174 West 18 <sup>th</sup> Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to <a href="mailto:ascurofc@osu.edu">ascurofc@osu.edu</a> . The ASC Curriculum Office will forward the request to the appropriate committee. |                                       |                         |
| 5. <i>Jay S. Haggood</i><br><b>COLLEGE CURRICULUM COMMITTEE</b>  | <i>Jay S. Haggood</i><br>Printed Name | <i>12/16/08</i><br>Date |
| 6. <b>ARTS AND SCIENCES EXECUTIVE DEAN</b>   | Printed Name                          | Date                    |
| 7. Graduate School (if appropriate)  | Printed Name                          | Date                    |
| 8. University Honors Center (if appropriate)   | Printed Name                          | Date                    |
| 9. Office of International Affairs (study tours only)  | Printed Name                          | Date                    |

10. **ACADEMIC AFFAIRS** \_\_\_\_\_ Printed Name \_\_\_\_\_ Date \_\_\_\_\_  
**Colleges of the Arts and Sciences Curriculum Office, 4132 Smith Lab, 174 W. 18th Ave. fax: 688-5678.**  
 Rev 02/28/08

## Geography 605

### New Worlds of Latin America

Instructor: Dr. Kendra McSweeney  
Office: 1164 Derby Hall  
E-mail: [mcsweeney.14@osu.edu](mailto:mcsweeney.14@osu.edu)  
Phone: 247-6400  
Office hours: Th 1:00-3:00, or by appointment

Class: MW, 3:00-4:48, Derby Hall 1116

Call No.: 10112-0 L, 5 credits

#### Overview

Why does Latin America have the world's greatest disparity between rich and poor? Why are Latin America's tropical forests—among the world's most biodiverse—disappearing in some places and regrowing in others? Why has urbanization occurred at such a dramatic pace? Why does violence so often flare up in the Latin American countryside? What motivates the millions of Latin Americans who head for the U.S. every year? How are our lives connected to theirs, and how do our actions influence their well-being? The purpose of this course is to address these questions, and to use geographers' integrative perspective to understand why these processes are deeply interrelated, and how they shape the social, environmental and political character of landscapes across Latin America. With an emphasis on case studies and personal narratives from the tropical regions of Central and South America, we will explore ongoing debates about the best paths to socially equitable and environmentally sustainable development in Latin America. Emphasis will be placed on the contributions that geographers have made to these issues.

There are no prerequisites for this course, and no prior knowledge of Latin America is expected.

#### Course Format

This course meets twice a week, and will be run as a seminar, combining brief lectures with student-led group discussion. Critical and interesting class discussion requires that you come to class with the readings completed. Readings are diverse, and combine theory, case studies, and personal narratives in order to provide both a general understanding of the issues and a sense of how they play out in particular places in particular ways. To help you stay on top of the readings and to structure discussion, all students will send \*brief\* but substantive questions/comments on the readings by noon on the day of each class (each Monday and Wednesday). There are two ways you can do this: either upload a file of your comments to the appropriate folder in the Carmen course dropbox (preferred), or send me your comments in the body of an email.

#### Disability Statement

Students with disabilities that have been certified by the Office for Disability Services will be appropriately accommodated, and should inform the instructor as soon as possible of their needs. The Office for Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone 292-3307, TDD 292-0901; <http://www.ods.ohio-state.edu/>.

## Academic Misconduct

It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term "academic misconduct" includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the committee (Faculty Rule 3335-5-487). For additional information, see the Code of Student Conduct ([http://studentaffairs.osu.edu/info\\_for\\_students/csc.asp](http://studentaffairs.osu.edu/info_for_students/csc.asp)).

## Required Readings

There are three required texts.

One is a course pack, produced by Zip Publishing, in which the bulk of readings are compiled:

- 1) **Geography 605 Reader**. \$67.95, available at SBX Bookstore. (Questions or other purchase options? Contact Zip Publishing at: [info@zippublishing.com](mailto:info@zippublishing.com), [www.zippublishing.com](http://www.zippublishing.com)).

One backup copy of the reader is available on 3-hour reserve in Sullivant Library for emergency use only. Please bring the coursepack to ALL class meetings, as we will refer to readings and figures frequently.

The other two required texts, available at OSU Barnes & Nobles/Long's Bookstore on High St., is:

- 2) Benjamin, Medea, ed. 1987. ***Don't Be Afraid, Gringo: A Honduran Woman Speaks from the Heart (The Story of Elvia Alvarado)***. New York: Harper and Row (paperback). \$12.95 (new); \$9.70 (used). Also available from Amazon.com (any edition is fine), used and new from \$1.00.
- 3) Nazario, Sonia. 2007. ***Enrique's Journey***. New York: Random House (paperback). \$14.95 (new); \$11.20 (used); at Amazon.com used and new from \$3.25.

## Evaluation

Success in the course rests more than anything on keeping up with readings and contributing to class discussion, which means that evaluation is spread fairly evenly over the quarter. Every student will help to lead one class discussion (see attached guidelines). There will be one in-class exam (Monday, **March 3**) that will encourage you to review and synthesize materials read and discussed in class. A project is due at the end of the quarter (proposal, worth 5%, is due Feb. 11). The project requires conducting primary research; specific topics will depend on the level of the student and be developed in consultation with the instructor to clearly reflect course themes. Students will present their projects in Week 10. Class attendance, participation, and written responses to readings account for 40% of the final grade.

Class attendance, participation, and written contributions 40%

Map Quiz 5%

Class leadership (graded as a group) 10%

In-class exam (March 3) 20%

Project proposal 5%

Project report (max 10 pages) + presentation 20%

## Policies

All assigned work is due by 5 pm on the due date in the Geography Main Office. Late work will lose two (2) percentage points per day. In-class evaluation cannot be made up without special advance notice and at the discretion of the instructor.

Any academic misconduct, such as plagiarizing, will be reported to OSU's Committee on Academic Misconduct.

Accommodation will be made for any student with special needs based on the impact of a disability. Please contact the instructor and also the Office for Disability Services at 292-3307, 150 Pomerene Hall.

GRADING options for course: A,A-,B+,B,B-,C+,C,C-,D+,D, OR E. Students will be evaluated based on their academic level.

### **Course Schedule (Subject to Change)**

			<b>EVALUATION Schedule</b>
W1	Jan. 4	Course introduction.	
<b>I Picturing the Latin American Tropics</b>			
W2	Jan. 7	Looking at Latin American landscapes	
	Jan. 9	Picturing the tropics: Peoples	
W3	Jan. 14	The Columbian Exchange	
	Jan. 16	Picturing the Tropics I: "Nature" [Conservation]	
W4	Jan. 21	<i>No class; MLK holiday</i>	
	Jan. 23	Picturing the Tropics II: The Pristine Myth [Native Peoples]	
<b>II Hunger &amp; Plenty: Commodifying Latin America's Tropics</b>			
W5	Jan. 28	Oligarchs & Multinationals: Latin America's Globalized Agriculture	<b>Begin to meet for project</b>
	Jan. 30	Tackling land inequality: Agrarian reforms	
W6	Feb. 4	Tackling land inequality: Revolution	
	Feb. 6	'Adapting' to poverty	
W7	Feb. 11	Women, Non-traditional agricultural exports, and <i>Maquiladoras</i>	<b>Project proposal due</b>
	Feb. 13	Cocaine: another NTAE	
W8	Feb. 18	Is Fair Trade the answer?	
<b>III On the Move: Latin American Migrations</b>			
	Feb. 20	Rural-urban migration & Making a living in the city	<b>Project updates in-class</b>
W9	Feb. 25	International migration I: Getting There	
	Feb. 27	International migration II: Being Here	
<b>IV Exam, Presentations and Wrap-Up</b>			
W10	Mar. 3	In-class exam	<b>Exam</b>
	Mar. 5	Project presentations and class summary	<b>Presentations</b>

Mar. 11	Project due for graduating seniors (Tuesday) Grades posted for graduating seniors	<b>3/11: PROJECT DUE (Graduating Seniors)</b>
Mar. 13		
Mar. 14	Project due for all others (Friday) Grades posted for all others	<b>3/14: PROJECT DUE (all others)</b>
Mar. 17		

## SCHEDULE OF READINGS

PLEASE READ IN THE ORDER LISTED

Note: "Elvia" Denotes readings from story of Elvia Alvarado, "Don't Be Afraid Gringo"  
"Enrique" Denotes readings from "Enrique's Journey"

*These books are not in the course pack.*

### WEEK 1

#### FRIDAY Jan 4 Course Introduction

*In-class reference:*

- UN News Service. 2004. Latin America can feed three times its population, yet millions go hungry. *UN News Center On-line*. 24 November.
- Martinez, Nidia. 2007. Latin America Rising: Democracy rising/8 hotspots of progress. *Yes! Magazine Summer*: 18-22.
- Ballvé, Marcelo. 2005. A new wave of anti-Americanism. *NACLA Report on the Americas* 38(6):37-40.

### WEEK 2

#### ***I PICTURING THE LATIN AMERICAN TROPICS***

#### Jan 7 Looking at Latin American Landscapes

- Blaikie, Piers. 1995. Changing environments or changing views? A political ecology for developing countries. *Geography* 80(3):203-214.
- Doolittle, W. E. 2001. Learning to see the impacts of individuals. *The Geographical Review* 91(1-2):423-429.

#### Jan 9 Picturing the Tropics: Peoples

- Columbus, C. 1987 [1492-1493]. The discovery of the Bahamas. In *The Log of Christopher Columbus*, pp. 73-92. Translated by R. F. Fuson. Camden, Maine: International Marine Publishing Company.  
Map: "Columbus' voyages to the New World," Clawson (2004):96.
- Díaz, Bernal. 1963 [~1568]. The entrance into Mexico. In *The Conquest of New Spain* pp. 216-219, transl. By J. M. Cohen. Baltimore, MD: Penguin.
- Lovell, W. George. 2000. Ch. 21: The T-shirt parade (pp. 143-148). *A Beauty That Hurts*, 2nd ed. Toronto: Between The Lines.  
Table: "International tourism to Latin America and the Caribbean," Clawson (2006):322.

*In-class reference:*

- Helms, Mary. 1976. "The Spanish Legacy." Ch. 8 (pp. 127-134) in *Middle America: a Culture History of Heartland and Frontiers*. Englewood Cliffs, NJ: Prentice Hall.

### WEEK 3

#### Jan 14 The Columbian Exchange

- Blaut, J. M. 1993. "After 1492" Chapter 4 (pp. 179-213), in *The Colonizer's Model of the World: Geographical Diffusionism and Eurocentric History*. New York: Guilford Press.
- McNeill, W. H. 1992. American food crops in the Old World. Pp. 42-59 in H. J. Viola and C. Margolis, eds. *Seeds of Change: A Quincentennial Commemoration*. Washington: Smithsonian Institution Press.  
Maps and Tables:  
All from: Dunmire, William W. 2004. *Gardens of New Spain*. Austin: University of Texas Press.  
"Agriculture in Spain ca. 1492; Some Utilitarian plants cultivated in Spain, 1492"  
"World Centers for Plant and Animal domestication"; "Pathways to Spain"; "Plants previously absent in Spain introduced by Moors"; "Prehispanic diffusion of food plant cultivation in the Americas"

#### Jan 16 Picturing the Tropics I: "Nature" [Conservation]

- Vandermeer, John, and Ivette Perfecto. 1995. "The rain forest is neither fragile nor stable" (pp.19-38). In *Breakfast of Biodiversity: the Truth about Rainforest Destruction*. Oakland, CA: Food First Books.
- Forsyth, A., and K. Miyata. 1984. Chapter 2: "Fertility" (pp. 17-30). *Tropical Nature*. New York: Simon and Schuster.
- Rohrer, Larry. 2007. In the Amazon: conservation or colonialism? *New York Times* On-line. July 27. [www.nytimes.com](http://www.nytimes.com) .

### WEEK 4

#### Jan 21 No class; MLK Holiday

#### Jan 23 Picturing the Tropics II: The Pristine Myth [Native Peoples]

- Mann, Charles. 2005. Chapter 9: "Amazonia" (pp. 280-311). *1491*. New York: Alfred A. Knopf.

And read one of the following:

- Sawyer, Suzana. 2003. Subterranean techniques: corporate environmentalism, oil operations, and social injustice in the Ecuadorian rain forest. Pp. 69-100 in *In Search of the Rain Forest*. Edited by Candace Slater. Duke University Press.
- Fedick, Scott. 2003. In search of the Maya forest. 133-164 in *In Search of the Rain Forest*. Edited by Candace Slater. Duke University Press.

## **II HUNGER & PLENTY: COMMODIFYING LATIN AMERICA'S TROPICS**

### WEEK 5

### **Jan 28 Oligarchs & Multinationals: Latin America's Globalized Agriculture**

- Clawson, David L. 2006. Selections from Ch. 10, "Agriculture and agrarian development." In *Latin America and the Caribbean: Lands and Peoples* (4<sup>th</sup> ed.), pp. 252-263. New York: McGraw Hill.
- Tucker, Richard P. 2000. "America's sweet tooth: the Sugar Trust and the Caribbean lowlands" (Ch. 1; pp.15-62) in *Insatiable Appetite: the United States and the Ecological Degradation of the Tropical World*. Berkeley, CA: University of California Press.

#### *In-class reference:*

- Andrews, E. L. and L. Rohter. 2007. U.S. and Brazil seek to promote ethanol in West. *New York Times Online*, 3 March.

### **Jan 30 Tackling Land Inequality: Agrarian Reforms**

- Elvia: Chapters 3-8
- Kay, C. 2004. Rural livelihoods and peasant futures. In *Latin America Transformed: Globalization and Modernity*, 2<sup>nd</sup> ed. R. N. Gwynne and C. Kay, 232-250. London: Arnold.
- Romero, Simon. 2007. Clash of hope and fear as Venezuela seizes land. *New York Times Online*. 17 May. [www.nytimes.com](http://www.nytimes.com)

## **WEEK 6**

### **Feb 4 Tackling Land Inequality: Revolution**

- Howard, P. 2001 [1998]. The history of ecological marginalization in Chiapas. Pp. 56-76 in S.E. Place, ed., *Tropical Rainforests: Latin American Nature and Society in Transition*, 2<sup>nd</sup> ed. Wilmington, DE: Jaguar Books.
- Marcos, S. 2001. Marcos: Hope for a new dawn in Chiapas. *Multinational Monitor* 22 (3):Online.
- Stahler-Sholk, Richard. 2005. Time of the snails: autonomy and resistance in Chiapas. *NACLA Report on the Americas* 38(5):34-38.

### **Feb 6 "Adapting" to Poverty**

- Pace, Richard. 1998. Adaptations to poverty. Ch. 7 in *The Struggle for Amazon Town: Gurupá Revisited*, pp. 135-163. Boulder, CO: Lynne Rienner Publishers.
- Elvia: Chapters 9-12

#### And read one of the following:

- Rosset, P. 1997. The greening of Cuba. In *Green Guerillas: Environmental Conflicts and Initiatives in Latin America and the Caribbean*, ed. H. Collinson, 158-167. Montreal: Black Rose Books.
- Van Gelder, Sarah. 2007. Health care for all. Love, Cuba. *Yes! Magazine* Summer: 28-31.

## **WEEK 7**

### **Feb 11 Women, Non-traditional Agricultural Exports, and Maquiladoras**

- Tiano, S. 2001. The role of women. In *Understanding Contemporary Latin America*, ed. R. S. Hillman, 263-296. London: Lynne Rienner Publishers Inc.
- Stewart, Sarah. 1997. The price of a perfect flower. Pp. 132-139 in H. Collinson, ed., *Green*



*Guerillas*, edited by H. Collinson. Montreal: Black Rose Books.

- Barrionuevo, Alexei. 2007. Political tango, women in the lead. *The New York Times* On-line, 4 November. [www.nytimes.com](http://www.nytimes.com) .

### **Feb 13 Cocaine: another NTAE**

- Gray, Mike. 1998. The river of money. Chapter 6 (pp. 111-131) in *Drug Crazy: How We Got into this Mess and We Can Get Out*. New York: Random House.  
Map: GAO. "Map of Peru" Pp. 3 in U.S. General Accounting Office, 1994. *U.S. Anti-Drug Efforts in Peru's Upper Huallaga Valley*. Avail. <http://www.gao.gov/archive/1995/ns95011.pdf>.
- Lee, Rensselaer. 2004. Perversely harmful effects of counter narcotics policy in the Andes. Pp. 188-210 in M. Vellinga, ed., *The Political Economy of the Drug Industry: Latin America and the International System*. Gainesville: University Press of Florida.

## **WEEK 8**

### **Feb 18 Is Fair Trade the Answer?**

- Waridel, Laure. 2002. "The conventional coffee route" and "A different path for coffee growers." Pp. 41-86 (Ch. 4-5) in *Coffee with Pleasure: Just Java and World Trade*. Montreal: Black Rose Books.
- Jaffee, Daniel. 2007. "Strengthening fair trade." Ch. 9 (p. 247-258) in *Brewing Justice: Fair Trade Coffee, Sustainability, and Survival*. Berkeley: University of California Press.
- Vidal, John. 2007. Saving St Lucia. *Guardian Weekly* March 9-15, p. 27

## **III ON THE MOVE: LATIN AMERICAN MIGRATIONS**

### **Feb 20 Rural-Urban Migration & Making a Living in the City**

- Roberts, J. T., and N. D. Thanos. 2003. Hazards of an urban continent. Pp. 95-128 (Ch. 4) in *Trouble in Paradise: Globalization and Environmental Crises in Latin America*. New York: Routledge.
- Dosh, Paul. 2007. Incremental gains: Lima's tenacious squatters' movement. *NACLA Report on the Americas* 40(4):30-33.

And read one of the following:

- De Soto, Hernando. 2000. The mystery of missing information. Pp. 15-37 (Ch. 2) in *The Mystery of Capital*. Basic Books.
- Pilcher, Jeffrey M. 2005. Industrial tortillas and folkloric Pepsi: the nutritional consequences of hybrid cuisines in Mexico. Ch. 14 (pp.235-250) in *The Cultural Politics of Food and Eating: A Reader*. Edited by James L. Watson and Melissa L. Caldwell. Malden, MA: Blackwell.

*In-class reference:* Table: Population Reference Bureau. 2007. Excerpt from *World Population Data Sheet*. Available on-line at <http://www.prb.org/pdf07>

## **WEEK 9**

### **Feb 25 International Migration I: Getting There**

- Enrique: Prologue - Chapter 5 (pp. vi-178).
- Lacey, Marc. 2007. Fleeing to U.S., Cubans' first stop is often Mexico. *New York Times* October 16.

### **Feb 27 International Migration II: Being Here: Remittances, Transnationalism, and the Immigration Debate**

- Enrique: Chapter 6-Epilogue (pp. 179-269).
- de la Garza, Rodolfo O., and Manuel Orozco. 2002. Binational impact of Latino remittances. Pp. 29-52 in Rodolfo de la Garza and B. L. Lowell, eds. *Sending Money Home: Hispanic Remittances and Community Development*. Lanham: Rowman & Littlefield.
- DeParle, Jason. 2007. Western Union empire moves migrant cash home. *The New York Times* Online. [www.nytimes.com](http://www.nytimes.com)

### **WEEK 10**

#### ***IV EXAM, PRESENTATIONS, AND WRAP-UP***

**March 3 In-class exam**

**March 5 Presentations and course summary**

**The Ohio State University**  
**Colleges of the Arts and Sciences Course Change Request**

Geography  
 Academic Unit

630

Book 3 Listing (e.g., Portuguese)

Course Number

Summer      Autumn    X    Winter      Spring      Year 2009

**Proposed effective date:** choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

**A. Course Offerings Bulletin Information.** Follow instructions in the OAA curriculum manual. Before you fill out the "Present Course" information, be sure to check the latest edition of the *Course Offerings Bulletin* and subsequent Circulating Forms. You may find that the changes you need have already been made or that additional changes are needed. If the course offered is less than quarter or term, please also complete the Flexibly Scheduled/OffCampus/Workshop Request form.

**COMPLETE ALL ITEMS THIS COLUMN**

**Present Course**

1. Book 3 Listing: \_\_\_\_\_
2. Number: 630 \_\_\_\_\_
3. Full Title: Conservation of Natural Resources \_\_\_\_\_
4. 18-Char. Transcript Title: CONSRV NATR RESORC \_\_\_\_\_
5. Level and Credit Hours U G 5 \_\_\_\_\_
6. Description: Philosophy of resource use; appraisal of resource base; costs of resource development and conservation; resource perception, utilization, and alternatives. \_\_\_\_\_
7. Qtrs. Offered : Sp \_\_\_\_\_
8. Distribution of Contact Time: 2 2-hr cl.  
(e.g., 3 cl, 1 3-hr lab) \_\_\_\_\_
9. Prerequisite(s): \_\_\_\_\_  
\_\_\_\_\_
10. Exclusion:  
(Not open to....) \_\_\_\_\_
11. Repeatable to a maximum of \_\_\_\_\_ credits. \_\_\_\_\_
12. Off-Campus Field Experience: \_\_\_\_\_
13. Cross-listed with: \_\_\_\_\_
14. Is this a GEC course? No \_\_\_\_\_
15. Grade option (circle): Ltr X S/U P  
If P graded, what is the last course in the series? \_\_\_\_\_
16. a) Is an honors version of this course available? Y  N X  
b) Is an Embedded Honors version of this course available?  
Y  N X \_\_\_\_\_
- c) Is this a Service Learning Course: Y  N X \_\_\_\_\_
17. Other general course information: \_\_\_\_\_

**COMPLETE ONLY THOSE ITEMS THAT CHANGE**  
**Changes Requested**



1. \_\_\_\_\_
2. \_\_\_\_\_
3. Environmental Conservation \_\_\_\_\_
4. ENVIRON CONSERV \_\_\_\_\_
5. \_\_\_\_\_
6. Conservation of nature; nature-society theory;  
conflicts around environmental change degradation;  
and contemporary con servation programs and strategies. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. a) \_\_\_\_\_  
b) \_\_\_\_\_  
c) \_\_\_\_\_
17. \_\_\_\_\_

**B. General Information**

1. Do you want the prerequisites enforced electronically (see the OAA manual for what can be enforced)?  
\_\_\_\_\_
2. Does this course currently satisfy any GEC requirement? if so indicate which category.  
\_\_\_\_\_
3. What other units require this course? Have these changes been discussed with those units?  
\_\_\_\_\_
4. Have these changes been discussed with academic units that might have a jurisdictional interest in the subject matter? Attach relevant letters.  
\_\_\_\_\_
5. Is the request contingent upon other requests? if so list the requests.  
\_\_\_\_\_
6. **Purpose of the proposed change. (If the proposed change affects the content of the course, attach a revised syllabus and course objectives and e-mail to [ascurrefc@osu.edu](mailto:ascurrefc@osu.edu).)**  
To better communicate to undergraduate students the content of this course, and to better reflect current disciplinary trends.  
\_\_\_\_\_
7. Please list Majors/Minors affected by the proposed change. Attach revisions of all affected programs. This course is (check one):  
 Required on major(s)/minor(s)       A choice on major(s)/minors(s)  
 An elective within major(s)/minor(s)       A general elective:  
 \_\_\_\_\_
8. Describe any changes in library, equipment or other teaching aids needed as a result of the proposed change. If the proposed change involves budgetary adjustments, describe the method of funding:  
\_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_ EMAIL: \_\_\_\_\_ PHONE: \_\_\_\_\_

**Approval Process** The signatures on the lines in ALL CAPS ( e.g. ACADEMIC UNIT) are required.

- |  |                                |                  |
|--|--------------------------------|------------------|
| 1. Academic Unit Undergraduate Studies Committee Chair   | Printed Name                   | Date             |
| 2. Academic Unit Graduate Studies Committee Chair  | Printed Name                   | Date             |
| 3.  ACADEMIC UNIT CHAIR/DIRECTOR  | MORTON O'KELLY<br>Printed Name | 12/15/08<br>Date |
| 4. After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 4132 Smith Lab, 174 West 18 <sup>th</sup> Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to <a href="mailto:ascurrefc@osu.edu">ascurrefc@osu.edu</a> . The ASC Curriculum Office will forward the request to the appropriate committee. |                                |                  |
| 5.  COLLEGE CURRICULUM COMMITTEE  | Jay S. Hobgood<br>Printed Name | 12/16/08<br>Date |
| 6. ARTS AND SCIENCES EXECUTIVE DEAN  | Printed Name                   | Date             |
| 7. Graduate School (if appropriate)  | Printed Name                   | Date             |
| 8. University Honors Center (if appropriate)   | Printed Name                   | Date             |
| 9. Office of International Affairs (study tours only)  | Printed Name                   | Date             |
| 10. ACADEMIC AFFAIRS   | Printed Name                   | Date             |



Geography 630 Mon & Wed 10:30-12:18 PM  
Spring 2008 Classroom: 1116 Derby Hall

## **Environmental Conservation**

Professor: Joel Wainwright  
Email: wainwright.11@osu.edu  
Office: 1169 Derby Hall  
Phone: 247-8746  
Office hours: Monday 2:30-3:30 and by appointment

This course concerns the conservation of nature. More narrowly, we will study nature-society theory, environmental degradation and capitalist development, and conflicts around environmental change and degradation. This means we will study different philosophical approaches to nature, biophysical questions surrounding conservation, and actual conservation programs.

This is a broad and complex set of issues. To bring it into focus and organize our studies, we will consider conservation mainly by way of two approaches: postcolonialism and political economy. With each approach, our aim is to understand the implications of conservation approaches for different social groups and classes. To this end we will draw from a series of diverse real-world case studies – from the USA, Belize, Mexico, Cuba, and elsewhere – to understand how conservation ideas translate into concrete practices. Because the debates around environmental change have come to focus on climate, our last five class periods will focus entirely on climate change – its political and economic dimensions, principally – to consider how climate change is in turn changing environmental politics generally.

I hope to run the course as a lecture-led seminar. This means that I will combine lectures with discussions. For our class discussions to be effective, you must come to class prepared.

### **Course requirements**

Attendance and participation 15 %  
Exams (2), 22.5% each 45 %  
Research project—mid-term assignment 15 %  
Research project—final paper 25 %

Attendance and participation are required and will be graded. Participation is principally measured by the quality of your contributions to classroom discussions. To participate effectively, and to do well on exams, you will need to carefully read all of the assigned readings and attend all classes. (If you cannot attend class because of illness, you must bring a signed note from a doctor excusing you from class.)

You will take two in-class exams (April 23 and May 28) comprised mainly of short answers to essay questions. Finally, 40% of your grade results from your work on a research paper that is due on June 2 (details below).

Accommodation will be made for any student with special needs based on the impact of a disability. Please contact the instructor and also the Office for Disability Services at 292-3307, or go to 150 Pomerene Hall.

**The Course Plan at a Glance 1: Our *Thematic Calendar***

630 WTR 2008 at a glance			Topic
Monday	24-Mar	START	Course introduction
Wednesday	26-Mar	class 1	Nature and society: what is nature? How do we save it?
Monday	31-Mar	class 2	Conservation priorities & the concept of 'wilderness'
Wednesday	2-Apr	class 3	Conservation of genetic resources—the case of maize in Mexico
Monday	7-Apr	class 4	Colonial legacies in conservation
Wednesday	9-Apr	class 5	Conservation and indigenous lands
Monday	14-Apr	class 6	Two films concerning indigenous environmental struggles
Wednesday	16-Apr	class 7	<i>An inconvenient truth</i>
Monday	21-Apr	class 8	Population and resource conservation
Wednesday	23-Apr	<b>exam 1</b>	
Monday	28-Apr	class 1	The value of nature: what is the environment worth?
Wednesday	30-Apr	class 2	Trading resources—case study of WTO environmental policies
Monday	5-May	class 3	Environmental transition—the case of Cuban agriculture
Wednesday	7-May	class 4	Climate change (1): political economy of carbon emissions
Monday	12-May	class 5	Climate change (2): political economy of climate disasters
Wednesday	14-May	class 6	Climate change (3): political economy of energy conservation
Monday	19-May	class 7	Climate change (4): political economy of China's emissions
Wednesday	21-May	class 8	Climate change (5): what is to be done?
Monday	26-May		[No classes: Memorial day]
Wednesday	28-May	<b>exam 2</b>	<b>exam 2</b>
Monday	2-Jun	END	research papers due at 3PM

## Course materials

Our course has only one assigned book: *Coming to Terms with Nature* (New York: Monthly Review Press). This book is available at the University bookstore and elsewhere. There is also a reading packet, available from Zip's. You may purchase the packet on the first day of class, or at Zip's (1313 Chesapeake Avenue). Zip's is willing to deliver the text if you order it on-line (go to [www.zippublishing.com](http://www.zippublishing.com)) or by calling (614) 485-0721. Additional reading materials will be made available on Carmen.

### The Course Plan at a Glance 2: Our Reading Plan

Date	Class topic	Assigned readings (ch. in Panitch & Leys)	Assigned readings (packet)	Optional readings (ch. in P. & Leys)
24-Mar	Course introduction			
26-Mar	Nature and society	2 (Smith)	1 & 2	
31-Mar	Concept of 'wilderness'		3 & 4	
2-Apr	Case study of maize in Mexico		5 & 6	
7-Apr	Colonial legacies in conservation		7 & 8	
9-Apr	Indigenous lands		9 & 10	
14-Apr	<i>Two films</i>	None: work on your abstract & bibliography		
16-Apr	<i>An inconvenient truth</i>	None: work on your abstract & bibliography		
21-Apr	Population	9 (McMichael)	11	
23-Apr				
28-Apr	The value of nature		12 [two ch]	
30-Apr	Case study: the WTO		13 & 14	
5-May	Case study: Cuban agriculture		15 & 16	
7-May	Climate change (1)	3 (Altvater)	17 & 18	1 (Longfellow)
12-May	Climate change (2)	6 (Peck)	19 & 20	4 (Buck)
14-May	Climate change (3)	11 (Brunnengraber)	21 & 22	5 (Harris-White)
19-May	Climate change (4)	7 (Wen & Li)	23 & 24	
21-May	Climate change (5)	17 (Albo)	25	16 (Wolf)
26-May	[No classes: Memorial day]			
28-May	exam 2			



## The Research Paper

You will work independently to write an original research paper. Your papers will focus on the *state of* and *strategies for* conservation of one natural resource, such as:

- The state of soils and agricultural sustainability
- The state of forests and sustainable timber production
- The state of fresh water resources and water conservation
- The state of the atmosphere: carbon, climate change, and conservation
- And so forth

The final result of your research will be a paper of approximately 12-17 pages (~5,000 words, formatted as a formal, double-spaced paper). As a first step, you should begin reading and narrowing down your topic. Initially, read broadly in order to establish a critical overview of the literature. The purpose of such reading is to gather data, in a narrow sense, but more fundamentally to develop a grasp on the literature: the various ways your topic has been conceptualized; the key points of debate in the literature; and the strongest questions to define your research. This is the foundation for a strong research paper.

**THE FIRST ASSIGNMENT (due April 28 by 3 PM).** You will turn in (1) one copy of a 5-600 word abstract that elaborates your central argument, as well as (2) an *annotated bibliography* with 15-20 key sources on your research. The annotated bibliography should include the following for each key source: a full citation; a concise summary of the text; a statement on the utility of the text for your research. You are encouraged to include criticism. The principal sources of information should be academic journals, but you may also cite some texts by states and NGOs.

**THE FINAL REPORT (due June 2 by 3 PM, in lieu of a final exam)** is a research paper that should address the following four elements (which may serve you as a structure for your paper):

1. *The facts.* A statement about the state of your ecological region/resource (oceans, soils, forests, freshwater, or cities). Drawing from academic papers and texts by the UN, states, and NGOs, present a concise statement of the key facts regarding the conditions of your resource.

2. *History and geography.* Your paper should lay bare the history of use and/or degradation of your region. How did the environmental issues you outlined above develop? What factors or dynamics underlie their development? Be sure to address the geographies of resource use and degradation. Who uses these resources or regions, and why? Who pays the costs of their use?

3. *Explanation.* Third, your paper must present an argument about the reason for the decline or degradation of your region/resource. That is, you must present a coherent explanation for the environmental changes you document in the previous sections. You may draw from the frameworks that we will use in this course to explain why and how environmental degradation has occurred and how effective forms of conservation could be imagined. For instance, you may wish to reflect on the political economy of uses of your resource, or the ways that colonial legacies are reiterated in conservation politics.

4. *Conservation and sustainability.* Finally, your paper should conclude by presenting an argument for what could be considered the sustainable use of your region/resource. You should explain not only what may constitute sustainability, but also identify the key barriers to this state. Your paper may end by suggesting paths towards effective conservation for your region/resource.

**The rules: turning in work, plagiarism, and the like**

Late work loses ten percentage points per day (Saturday and Sunday count). For instance, a paper that is turned in six days late but would have otherwise received a score of 90/100 would be worth 30/100.

Because our exams are essay-based and unique to each course-group, they cannot be taken late or made up. Exceptions are rare – emergencies only – and up to my discretion. Arrangements for a make-up exam should be made *before the exam is distributed*.

Grading options for the course are A,A-,B+,B,B-,C+,C,C-,D+,D, E. An 'I', or Incomplete, will only be given under special circumstances and where the instructor has made an arrangement with the student before the end of the quarter. If you wish to request an 'I', be prepared to explain (a) why an Incomplete is an appropriate grade option, and (b) how and when you will complete the incomplete.

Any academic misconduct, such as plagiarizing, will be reported to Ohio State's Office of Academic Affairs, Committee on Academic Misconduct (COAM). The COAM has prepared this useful statement called "Ten Suggestions for Preserving Academic Integrity" (2007). Please read the following carefully.

### **Ten Suggestions for Preserving Academic Integrity**

Academic integrity is essential to maintaining an environment that fosters excellence in teaching, research, and other educational and scholarly activities. Thus, students are expected to complete all academic and scholarly assignments with fairness and honesty. The following suggestions will help you preserve academic integrity by avoiding situations where you might be tempted to cheat or you might be perceived to be cheating.

**1. ACKNOWLEDGE THE SOURCES THAT YOU USE WHEN COMPLETING ASSIGNMENTS:** If you use another person's thoughts, ideas, or words in your work, you must acknowledge this fact. This applies regardless of whose thoughts, ideas, or words you use as well as the source of the information. If you do not acknowledge the work of others, you are implying that another person's work is your own, and such actions constitute plagiarism. Plagiarism is the theft of another's intellectual property, and plagiarism is a serious form of academic misconduct. If you are ever in doubt about whether or not you should acknowledge a source, err on the side of caution and acknowledge it.

**2. AVOID SUSPICIOUS BEHAVIOR:** Do not put yourself in a position where an instructor might suspect that you are cheating or that you have cheated. Even if you have not cheated, the mere suspicion of dishonesty might undermine an instructor's confidence in your work. Avoiding some of the most common types of suspicious behavior is simple. Before an examination, check your surroundings carefully and make sure that all of your notes are put away and your books are closed. An errant page of notes on the floor or an open book could be construed as a "cheat sheet." Keep your eyes on your own work. Unconscious habits, such as looking around the room aimlessly or talking with a classmate, could be misinterpreted as cheating.

**3. DO NOT FABRICATE INFORMATION:** Never make-up data, literature citations, experimental results, or any other type of information that is used in an academic or scholarly assignment.

**4. DO NOT FALSIFY ANY TYPE OF RECORD:** Do not alter, misuse, produce, or reproduce any University form or document or other type of form or document. Do not sign another person's name to any form or record (University or otherwise), and do not sign your name to any form or record that contains inaccurate or fraudulent information. Once an assignment has been graded and returned to you, do not alter it and ask that it be graded again. Many instructors routinely photocopy assignments and/or tests before returning them to students, thus making it easy to identify an altered document.

**5. DO NOT GIVE IN TO PEER PRESSURE:** Friends can be a tremendous help to one another when studying for exams or completing course assignments. However, don't let your friendships with others jeopardize your college career. Before lending or giving any type of information to a friend or acquaintance, consider carefully what you are lending (giving), what your friend might do with it, and what the consequences might be if your friend misuses it. Even something seemingly innocent, such as giving a friend an old term paper or last year's homework assignments, could result in an allegation of academic misconduct if the friend copies your work and turns it in as his/her own.

**6. DO NOT SUBMIT THE SAME WORK FOR CREDIT IN TWO COURSES:** Instructors do not give grades in a course, rather students earn their grades. Thus, instructors expect that students will earn their grades by completing all course requirements (assignments) while they are actually enrolled in the course. If a student uses his/her work from one course to satisfy the requirements of a different course, that student is not only violating the spirit of the assignment, but he/she is also putting other students in the course at a disadvantage. Even though it might be your own work, you are not permitted to turn in the same work to meet the requirements of more than one course. You should note that this applies even if you have to take the same course twice, and you are given the same or similar assignments the second time you take the course; all assignments for the second taking of the course must be started from scratch.

**7. DO YOUR OWN WORK:** When you turn in an assignment with only your name on it, then the work on that assignment should be yours and yours alone. This means that you should not copy any work done by or work together with another student (or other person). [...]

**8. MANAGE YOUR TIME:** Do not put off your assignments until the last minute. If you do, you might put yourself in a position where your only options are to turn in an incomplete (or no) assignment or to cheat. Should you find yourself in this situation and turn in an incomplete (or no) assignment, you might get a failing grade (or even a zero) on the assignment. However, if you cheat, the consequences could be much worse, such as a disciplinary record, failure of the course, and/or dismissal from the University.

**9. PROTECT YOUR WORK AND THE WORK OF OTHERS:** The assignments that you complete as a student are your "intellectual property," and you should protect your intellectual property just as you would any of your other property. Never give another student access to your intellectual property unless you are certain why the student wants it and what he/she will do with it. Similarly, you should protect the work of other students by reporting any suspicious conduct to the course instructor.

**10. READ THE COURSE SYLLABUS AND ASK QUESTIONS:** Many instructors prepare and distribute (or make available on a web site) a course syllabus. Read the course syllabus for every course you take! Students often do not realize that different courses have different requirements and/or guidelines, and that what is permissible in one course might not be permissible in another. "I didn't read the course syllabus" is never an excuse for academic misconduct. If after reading the course syllabus you have questions about what is or is not permissible, ask questions!



**The Ohio State University**  
**Colleges of the Arts and Sciences Course Change Request**

Geography  
 Academic Unit

640

Book 3 Listing (e.g., Portuguese)

Course Number

Summer      Autumn    X      Winter      Spring      Year 2009

**Proposed effective date:** choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

**A. Course Offerings Bulletin Information.** Follow instructions in the OAA curriculum manual. Before you fill out the "Present Course" information, be sure to check the latest edition of the *Course Offerings Bulletin* and subsequent Circulating Forms. You may find that the changes you need have already been made or that additional changes are needed. If the course offered is less than quarter or term, please also complete the Flexibly Scheduled/OffCampus/Workshop Request form.

**COMPLETE ALL ITEMS THIS COLUMN**

**Present Course**

1. Book 3 Listing: \_\_\_\_\_
2. Number: 640 \_\_\_\_\_
3. Full Title: Economies, Space and Society \_\_\_\_\_
4. 18-Char. Transcript Title: ECONOMY SPACE SOC \_\_\_\_\_
5. Level and Credit Hours U G 5 \_\_\_\_\_
6. Description: A substantive and theoretical introduction to topics in economic geography. \_\_\_\_\_
7. Qtrs. Offered : Au \_\_\_\_\_
8. Distribution of Contact Time: 2 2-hr cl. (e.g., 3 cl, 1 3-hr lab) \_\_\_\_\_
9. Prerequisite(s): \_\_\_\_\_
10. Exclusion: (Not open to....) \_\_\_\_\_
11. Repeatable to a maximum of \_\_\_\_\_ credits. \_\_\_\_\_
12. Off-Campus Field Experience: \_\_\_\_\_
13. Cross-listed with: \_\_\_\_\_
14. Is this a GEC course? No \_\_\_\_\_
15. Grade option (circle): Ltr X    S/U    P  
 If P graded, what is the last course in the series? \_\_\_\_\_
16. a) Is an honors version of this course available? Y  N X  
 b) Is an Embedded Honors version of this course available? Y  N X
- c) Is this a Service Learning Course: Y  N X
17. Other general course information: \_\_\_\_\_

**COMPLETE ONLY THOSE ITEMS THAT CHANGE**

**Changes Requested**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. A theoretical and substantive examination of economic geography; the interface of the economy with society, politics, and culture; and multiple expressions of capitalism. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. a) \_\_\_\_\_
- b) \_\_\_\_\_
- c) \_\_\_\_\_



**B. General Information**

1. Do you want the prerequisites enforced electronically (see the OAA manual for what can be enforced)?  
\_\_\_\_\_
2. Does this course currently satisfy any GEC requirement? if so indicate which category.  
\_\_\_\_\_
3. What other units require this course? Have these changes been discussed with those units?  
\_\_\_\_\_
4. Have these changes been discussed with academic units that might have a jurisdictional interest in the subject matter? Attach relevant letters.  
\_\_\_\_\_
5. Is the request contingent upon other requests? if so list the requests.  
\_\_\_\_\_
6. **Purpose of the proposed change. (If the proposed change affects the content of the course, attach a revised syllabus and course objectives and e-mail to [asccurrofc@osu.edu](mailto:asccurrofc@osu.edu).)**  
To better communicate to students the content of the course and to reflect current disciplinary changes.  
\_\_\_\_\_
7. Please list Majors/Minors affected by the proposed change. Attach revisions of all affected programs. This course is (check one):  
 Required on major(s)/minor(s)       A choice on major(s)/minors(s)  
 An elective within major(s)/minor(s)       A general elective:  
 \_\_\_\_\_
8. Describe any changes in library, equipment or other teaching aids needed as a result of the proposed change. If the proposed change involves budgetary adjustments, describe the method of funding:  
\_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_ EMAIL: \_\_\_\_\_ PHONE: \_\_\_\_\_

**Approval Process** The signatures on the lines in ALL CAPS ( e.g. ACADEMIC UNIT) are required.

- |  |                                       |                         |
|--|---------------------------------------|-------------------------|
| 1. Academic Unit Undergraduate Studies Committee Chair   | Printed Name                          | Date                    |
| 2. Academic Unit Graduate Studies Committee Chair  | Printed Name                          | Date                    |
| 3. <i>M. O'Kelly</i><br>ACADEMIC UNIT CHAIR/DIRECTOR   | <i>MURKIN O'KELLY</i><br>Printed Name | <i>12/15/08</i><br>Date |
| 4. After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 4132 Smith Lab, 174 West 18 <sup>th</sup> Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to <a href="mailto:asccurrofc@osu.edu">asccurrofc@osu.edu</a> . The ASC Curriculum Office will forward the request to the appropriate committee. |                                       |                         |
| 5. <i>Jay S. Hobgood</i><br>COLLEGE CURRICULUM COMMITTEE   | <i>Jay S. Hobgood</i><br>Printed Name | <i>12/16/08</i><br>Date |
| 6. ARTS AND SCIENCES EXECUTIVE DEAN  | Printed Name                          | Date                    |
| 7. Graduate School (if appropriate)  | Printed Name                          | Date                    |
| 8. University Honors Center (if appropriate)   | Printed Name                          | Date                    |
| 9. Office of International Affairs (study tours only)  | Printed Name                          | Date                    |
| 10. ACADEMIC AFFAIRS   | Printed Name                          | Date                    |

**Colleges of the Arts and Sciences Curriculum Office, 4132 Smith Lab, 174 W. 18th Ave. fax: 688-5678.  
Rev 02/28/08**



# **GEOGRAPHY 640: Economies, Space and Society**

## **Fall '07**

Tuesdays and Thursdays, 10:30 - 12:18, Derby 1116

instructor: Dr. Nancy Ettliger

office: 1144 Derby Hall

office tel: 292-2573

e-mail: [ettlinger.1@osu.edu](mailto:ettlinger.1@osu.edu) (I do not normally check e-mail evenings and weekends)

office hrs.: by appointment

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Students with disabilities that have been certified by the Office for Disability Services will be appropriately accommodated, and should inform the instructor as soon as possible of their needs. The Office for Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone 292-3307, TDD 292-0901; <http://www.ods.ohio-state.edu/>.  
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### **COURSE DESCRIPTION**

This course introduces students to several important topics in economic geography as well as to various theoretical perspectives and research approaches. The course is designed from the perspective that "economy" cannot be studied apart from other spheres of life (e.g. political, cultural, social...); accordingly the first topic to be discussed is how and why the economy is an important part of life and how and why allegedly non-economic matters are integrally related to the economy.

The course is also designed from the perspective that there are multiple expressions of capitalism – multiple *economies*; accordingly, the second major topic focuses on different types of production systems.

A third underlying thread of the course is the importance of *people* in the so-called economy – something that is often overlooked in economic-related matters. The third section includes selected topics on people, work, and society.

The fourth section concerns the *governance* of the economy – how economic-related practices are regulated by the state, as well as issues of "governmentality", which refers to the institutions, practices, and thinking through which governance occurs in everyday life.

The final section focuses on two profoundly different topics in which economic geographers are currently engaged – reflexive thinking on the one hand, and on the other, the "new economic geography", which is about how mainstream economists are now incorporating geographic issues in analysis. These two topics reflect different directions and, more generally, the internal diversity of the subdiscipline – itself a topic of discussion: is this diversity healthy or unhealthy? Should a field of study be defined relative to prescribed bodies of knowledge and goals, or relative to changing practices of study?

Throughout the course issues are examined through a geographic lense that includes different types of geographic questions (location, place, space, spatiality) that should be useful to students with a variety of interests, whether in Geography or in other disciplines.

### **READING**

Students are required to read articles that have been assembled from journals and books;

students are also responsible for any handouts distributed in class. The articles can be accessed electronically via e-reserves on CARMEN. For access information go to the OSU library home page (<http://library.osu.edu/>) and then go to the drop-down menu under 'Find' for e-reserves by course and FAQs. Technical questions are best directed to JR Murphy, the electronics librarian at OSU (tel.: 2-6448). *Please alert N. Ettlinger as soon as possible (telephone, e-mail, stop by) if there is a problem with the electronic reserves in general and/or particular articles!*

## **COURSE PREPARATION**

There are no prerequisites for this course. The course is taught with the understanding that most people have no or little background in economic-related matters. That said, based on past experience, many students feel apprehensive because they lack an economic background. This is largely because a lot of people don't normally think about economic-related dynamics, especially if they have little work experience and/or just haven't gotten around to thinking about this type of subject. This is in contrast to, for example, a sub-discipline such as urban geography: even if someone comes from a rural area, there is so much information readily available about urban life through TV, movies, music, and so on that people have an *a priori* sense of urban issues. So, if you find yourself feeling apprehensive and thinking that you are alone in a course where everyone knows about the "economy" except for you, rest assured that most others in the course feel similarly. This is not to say that you should sit back and relax! Rather, stick with it, and make sure you prepare adequately for each class (next topic, below).

Past experience has also shown that students who have taken courses in economics also have the feeling that they are facing material that is quite new. This is because economics and economic geography differ in a number of important ways. One class in particular (on the "new economic geography") will be devoted explaining and elaborating these differences.

## **CLASS PREPARATION**

Students are required to read the assigned material **before**, not after, the class in which material is to be discussed; note-taking on the assigned reading is strongly recommended. Lectures are prepared based on the assumption that students are prepared for class. Based on past experience, students who do not prepare adequately for class are unlikely to perform well or at the level of their ability, and they are likely to fall behind and find themselves unable to effectively catch up. Regular and punctual attendance is required. Students are responsible for any course material that is missed.

## **EVALUATION\***

All students are evaluated on the basis of 2 take-home essay exams (see below).

Graduate students also are evaluated on the basis of a critical review of a book (see *Information for Writing Critical Reviews*) or a research paper (see *Information for Proposing Research Papers*).

Undergraduate students are *required only to complete the 2 take-home essay exams*. If you are interested in pursuing particular topics or in dispersing your grade among more writing assignments, you are welcome to write critical reviews of 2 assigned articles of their choice (see *Information for Writing Critical Reviews*) or write a research paper (see *Information for Proposing Research Papers*). Research papers should be undertaken only if students have developed interests and have already established a background in pertinent literature.

\*Students with developed interests in forms of communication other than writing (e.g. film) are welcome to make alternative proposals.

### **Exams**

Two take-home essay exams will be given; they should be double spaced and paginated. The second exam mostly focuses on the 2nd half of the course; however, note that the second part of the class builds upon the first, so that students must use knowledge gained from the first part to evaluate material in the second part. Thus, some questions on the 2 exam may refer to material in the first part of the course. Students have 9 days (incl. the days the exam is handed out and is due) for each take-home exam to permit time for organizing and juggling with other responsibilities. The exams are due on days other than Tuesdays and Thursdays (instructor's office) — to avoid giving students a reason not to prepare for class!

### **Papers**

All papers should be "polished" -- i.e. proofed for spelling and clarity of expression. Avoid quotations -- use your own words! Quote an author only if you want to clarify that someone really said something; do *not* quote an author because s/he said something well -- you should develop expertise in writing well too!

### **Information for Writing Critical Reviews**

Article or book reviews should be critical appraisals of the articles, and *should go beyond summarizing*. Specifically, students should write thoughtful papers that should **position** an article or book in the economic geography literature covered in class and discuss its contribution and point of view. "Critical" does *not* mean that one necessarily criticizes something. Rather, it refers to a thoughtful assessment of contribution and relative position in the literature; it may involve criticism, though not necessarily.

**Undergraduate students** may opt to write 2 critical reviews of articles in addition to the 2 take-home essay exams (each review should be approx. 5 pages in length, double spaced). Each of the papers will critically review an assigned article. Students choose which articles to review; select articles on topics that interest you! **The papers are due on the day on which they will be discussed in class (see syllabus)**. Article reviews should include a *brief* summary and indication of the main points and purpose(s), but it is the critical assessment, not the summary, that should dominate. Students may choose to *compare* two articles with reference to a particular problem or issue (for example, hand in one essay on 2 articles instead of 2 separate essays); in such a case, it is expected that papers will be longer than 5 pages (about 8-10). *Comparison reviews of 2 articles should cover articles due on the same day and should be handed in on that day* (consult with N. Ettliger if you have a proposal for some alternative). Papers that compare 2 articles should critically review each and also offer a critical comparison of the contributions and perspectives of the articles.

**Graduate students** opting to write a critical review of a book choose a book in consultation with N. Ettliger. The book review is due on or before **Monday, Dec. 3** and should be approximately 8-10 pages, double spaced. The book should be up to date and related to the student's intended area of specialization. Note that the selection of a book to review involves *library research* to identify the trends etc. in one's area, position the book in the literature, and make a judgement as to why the book you have chosen warrants close attention. The frame of reference for positioning the book in the literature should go beyond the required reading for this course. *This review is an opportunity to think through important issues in your field of study and is an entrée to a possible research project in a subsequent quarter. In this*

*sense the review is programmatically strategic and is a missed opportunity if viewed as a self-contained exercise.* The library research required for your book selection means that you should not delay in getting started on this project. Students should propose in writing the book they plan to review, giving a brief statement as to why this book is important in a particular field — no later than **Friday, 11/9**. Note the statement in Course Description regarding the viability of seeing the economy as intersecting with other “realms”; topics are wide open. You are welcome to choose a book that is not written by a geographer (or a book written by a geographer that does not, however, engage with geographic issues) as long as you discuss the geographic implications. The summary should be brief and should not dominate the review.

Book reviews should include: a *brief* summary and indication of the main points and purpose(s), a positioning of the book in the literature (how does it compare with other studies on similar topics regarding methods, theory, contribution?), and an evaluation (does the book meet its goals? - if not, why not? is the logic always consistent? how significant is the contribution? are there problems with methods, empirical basis, theory, referencing?...).

### **Information for Proposing Research Papers**

Students may opt to write a research paper, due on or before **Monday, 12/3**. This paper, approximately 20-25 printed (*not* hand written) pages, should demonstrate originality and should have a substantial bibliography. Undergraduate students are encouraged to write a research paper if they have developed specialized interests and have already acquired some background in scholarly literature pertaining to the topic. Graduate students are encouraged to use this paper as an opportunity to 1) develop or expand an interest they have established and intend to pursue in graduate school, and 2) think in terms of publishable issues. In regard to this latter point, graduate research papers should be near-publishable, which means that the paper should be written with the idea that, on revision, it can eventually be submitted for publication. Papers may involve a data analysis or they may be a critical review and/or reconceptualization of a body of literature or set of issues. Referencing and format should follow the style of a major journal.

Brief proposals for research papers (approx. 1-2pp. + a selected bibliography) must be handed in no later than **Friday, 10/26**. The proposals should include the following elements.

1. What is the *purpose*? What is the *research question*? What is the *contribution*?
2. What is the status of knowledge on this subject to date, and how will your paper fit in the literature?
- 3a. In the case of an empirical analysis, how will you answer your research question? What method(s) will you use? What data will you use? How will you collect these data? What variables will you employ in your analysis? What is the context (time, area) of the study? All these considerations require justification. What are your expectations? What if your expectations are not met -- will your study still be valuable?
- 3b. In the case of a critical review/reconceptualization of a body of literature, provide an outline of your line of reasoning.
4. Bibliography to date.

Proposals will not be graded; they are intended as an opportunity for you to receive feedback and get your research rolling. Following the due date for the proposals, students may turn in modified proposals, progress reports, and even preliminary drafts of the paper if they choose.

**NOTE:** *if a proposal is not turned in on the due date and/or if the proposal is considered problematic, students may be advised to follow option A.*

### **GRADING**

Exams and papers are given letter grades. The final grade will be figured based on the values of the letter grades (on a 4.0 scale), as follows:

	undergraduates	graduates	
exam I pursued)	50% (35% if paper(s) pursued)		35% (30% if research paper
exam II pursued)	50% (35% if paper(s) pursued)		35% (30% if research paper
undergrad. 2 article reviews (30%) or paper			
grad. paper		30% (40% if research paper pursued)	

Borderline final grades can be affected positively (e.g. by half a grade, such as C+ to B-, B+ to A-) by active and *responsible* class participation *if* performance improves.

### MISCELLANEOUS REGULATIONS

- 1) **Academic Misconduct:** It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term "academic misconduct" includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the committee (Faculty Rule 3335-5-487). For additional information, see the Code of Student Conduct ([http://studentaffairs.osu.edu/info\\_for\\_students/csc.asp](http://studentaffairs.osu.edu/info_for_students/csc.asp)).
- 2) No extra credit will be given in this course.
- 3) **Policy on incompletes:** All students are encouraged to complete the course work within the Fall quarter. It is understood that research papers sometimes take more time than originally planned because of unforeseen problems. A student writing a research paper may request and be granted an incomplete on the condition that s/he can hand in a substantial portion of the paper by the due date, and demonstrate a need for more time in order to achieve a better result. Also, a student requesting an incomplete should indicate, in writing, precisely what needs to be done to complete the paper and how long each of the remaining tasks will take. A detailed outline of the remainder of the paper is required. Failure to hand in the paper on the due date and to meet the above-stated conditions will result in an E on the paper.

### SYLLABUS

Date*	General Topic	Class Discussion	Required Reading
Th, 9/20	introduction		(Ettliger '06, optional)
T, 9/25	the economy as part of life		Massey '97a; Lee; (Ettliger 2004, optional)

Th, 9/27	capitalisms: some types of production systems	scientific management (Taylorism), its application in mass production (Fordism), & the evolution of spatial divisions of labor	Massey '79; Massey '97b
T, 10/2		restructuring as downsizing: transaction economies and local development	Scott '88; Storper '94; Scott & Storper
Th, 10/4		social and informal networks of economic activity: examples from the 'third Italy', hip-hop networks, 'project ecologies'	Capecchi; Basu & Werbner; Grabher & Ibert; ( <i>Ettlinger 2003,</i> <i>optional</i> )
T, 10/9		trust culture among networked firms: keiretsu, JIT, learning economies	Linge; Ettlinger & Patton; Storper '99; ( <i>Maskell and</i> <i>Malmberg, optional</i> )
Th, 10/11		knowledges, communities of practice, ba	Ibert; Nonaka and Toyana <b>exam I handed out - due 10/19</b>
T, 10/16		'placing' geography in the 'new economy': agile production and the debate about time-space compression	Greis & Kasarda; Morgan; Faulconbridge ( <i>Gertler, Goldman et al.,</i> <i>Aoyama et al. optional</i> )
Th, 10/18		'alternative', 'diverse' economies	Gibson-Graham '06; Smith; Pollard & Samers
T, 10/23		society, work, people: selected topics	people, place, and the space- economy
Th, 10/25	people and human relations in (electronic) high tech workplaces		Gold; Symons; Hughes et al.; revisit Massey '97a; ( <i>Crossman &amp; Lee- Kelley; Jones, optional</i> )
T, 10/30	gender, place, and work		Pratt & Hanson; McDowell; revisit Massey '97a
Th, 11/1	production strategy, labor markets and the nature of labor- management relations and tensions		Cowie; Peck '92

T, 11/6		geographies of worker activism and advocacy networks	Herod; Berman; Rothenberg-Aalami (Ettlinger '02, optional)
Th, 11/8		consumer culture and cultural capital	Goss; Zukin; revisit Basu & Werbner
T, 11/13	state & economy; issues of governance	<i>laissez-faire</i> & the decline of the US steel industry; comparative and competitive advantage	D'Costa
Th, 11/15		regulating state-society relations: from welfare to workfare	Painter; Peck '99; (Boyer, Jessop optional)
T, 11/20		governmentalities	Larner; Ilcan & Lacey; Barnett et al.; (Cruikshank, optional)
Th, 11/22	no class - Thanksgiving Day		
M, 11/26	exam II e-mailed to students**, due 12/5		
T, 11/27	diverse directions	a geographic appraisal of the "new economic geography"	Fagerberg; Scott '04; revisit Scott & Storper (Brakman & Garretsen, optional)
Th, 11/29		reflexivity; research and social change	Gibson-Graham '97; Cameron & Gibson; Ettlinger 2007

**research proposals due on or before Friday, 10/26**

**grad. students pursuing critical book review: book selection due on or before Friday, 11/9**

**reviews/papers due on or before Monday, December 3**

\* Dates indicated for discussion of specific topics are tentative. Depending on class needs, discussion of a particular topic may continue into the next class.

\*\* Let N. Ettlinger know if you use an e-mail address other than OSU, or if you do not use e-mail!

Full bibliographic information is given on pp. 7-9 for all *required* and *optional* articles, listed alphabetically by author. Note that on electronic reserve (CARMEN), assigned reading is indicated by author and title in the order in which they are to be read (not alphabetically).

**Alphabetical List of Required Articles with Bibliographic Information**

Barnett, C., Cloke, P., Clarke, N., and Malpass, A. 2005. Consuming ethics: articulating the subjects and spaces of ethical consumption. *Antipode* 37: 23-45.

Basu, D. and Werbner, P. 2001. Bootstrap capitalism and the culture industries: a critique of invidious comparisons in the study of ethnic entrepreneurship. *Ethnic and Racial Studies* 24: 236-262.

- Berman, L.L. 1998. In your face, in your space: spatial strategies in organizing clerical workers at Yale. In *Organizing the landscape: geographical perspectives on labor unionism*, ed. A. Herod, pp. 203-224. Minneapolis: University of Minnesota Press.
- Cameron, J. and Gibson, K. 2004. Participatory action research in a poststructuralist vein. *Geoforum* 36: 315-331.
- Capecchi, V. 1989. The informal economy and the development of flexible specialization in Emilia-Romagna. In *The informal economy: studies in advanced and less developed countries*, eds. A. Portes, M. Castells, L.A. Benton, pp. 189-215. Baltimore: The Johns Hopkins University Press.
- Cowie, J. 1999. "Anything but an industrial town": Bloomington, 1940-1950. In *Capital moves: RCA's seventy-year quest for cheap labor*, by J. Cowie, pp. 12-40 (chapt. 2). Ithaca: Cornell University Press.
- D'Costa, A.P. 1993. State-sponsored internationalization: restructuring and development of the steel industry. In *Trading industries, trading regions: international trade, American industry, and regional economic development*, eds. H. Noponen, J. Graham, and A.R. Markusen, pp. 92-139. New York: Guilford.
- Ettlinger, N. 2007. Bringing democracy home: post-Katrina New Orleans. *Antipode* 39: 8-16.
- Ettlinger, N. and Patton, W. 1996. Shared performance: the proactive diffusion of competitiveness and industrial and local development. *Annals of the Association of American Geographers* 86: 286-305.
- Fagerberg, J. 2000. Vision and fact: a critical essay on the growth literature. In *Unconventional wisdom: alternative perspectives on the new economy*, ed. J. Madrick, pp. 299-320. New York: The Century Foundation Press.
- Faulconbridge, J.R. 2006. Stretching tacit knowledge beyond a local fix? Global spaces of learning in advertising professional service firms. *Journal of Economic Geography* 6: 517-540.
- Gibson-Graham, J.K. 1997. Stuffed if I know: reflections on post-modern feminist social research. In *Space, gender, knowledge*, eds. L. McDowell and J.P. Sharp, pp. 124-146. London: Arnold.
- Gibson-Graham, J.K. 2006. Surplus possibilities: the intentional economy of Mondragón. In *A postcapitalist politics*, by J.K. Gibson-Graham, pp. 101-126 (chapt. 5). Minneapolis: University of Minnesota Press.
- Gold, B. 1989. Computerization in domestic and international manufacturing. *California Management Review* 31: 129-43.
- Goss, J. 1999. The 'magic of the mall': an analysis of form, function, and meaning in the contemporary retail built environment. In *The Economic Geography Reader: Producing and Consuming Global Capitalism*, eds. J. Bryson, N. Henry, D. Keeble, and R. Martin, pp. 315-326. New York: John Wiley.
- Grabher, G. and Ibert, O. 2006. Bad company? The ambiguity of personal knowledge networks. *Journal of Economic Geography* 6: 251-271.
- Greis, N.P. and Kasarda, J.D. 1997. Enterprise logistics in the information era. *California Management Review* 39: 55-78.
- Herod, A. 2001. Labor internationalism and the contradictions of globalization: Or, why the local is sometimes still important in a global economy. *Antipode* 33: 407-426.
- Hughes, J.A., O'Brien, J., Randall, D., Rouncefield, M., and Tolmie, P. 2001. Some 'real' problems with 'virtual' organization. *New Technology, Work and Employment* 16: 49-64.



- Ibert, O. 2007. Towards a geography of knowledge creation: the ambivalences between 'knowledge as an object' and 'knowing in practice'. *Regional Studies* 41: 103-114.
- Iltan, S. and Lacey, A. 2006. Governing through empowerment: Oxfam's global reform and trade campaign. *Globalizations* 3: 207-225.
- Larner, W. 2007. Expatriate experts and globalizing governmentalities: the New Zealand diaspora strategy. *Transactions of the Institute of British Geographers*, NS 32: 331-345.
- Lee, R. 2006. The ordinary economy: tangled up in values and geography. *Transactions of the Institute of British Geographers*, NS 31: 413-432.
- Linge, G.J.R. 1991. Just-in-time: more or less flexible? *Economic Geography* 67: 316-332.
- Massey, D. 1979. In what sense a regional problem? *Regional Studies* 13: 233-243.
- Massey, D. 1993. Power-geometry and a progressive sense of place. In *Mapping the futures: local cultures, global change*, eds. J. Bird et al., pp. 59-69. New York: Routledge.
- Massey, D. 1997. Economic/non-economic. In *Geographies of economies*, eds. R. Lee and J. Wills, pp. 27-36. New York: Wiley.
- Massey, D. 1997. Industrial restructuring as class restructuring: production decentralization and local uniqueness. In *Space, gender, knowledge: feminist readings*, eds. L. McDowell and J.P. Sharp, pp.353-368. London: Arnold.
- McDowell, L. 2006. Reconfigurations of gender and class relations: class differences, class condescension and the changing place of class relations. *Antipode* 38: 825-850.
- Morgan, K. 2004. The exaggerated death of geography: learning, proximity and territorial innovation systems. *Journal of Economic Geography* 4: 3-21.
- Nonaka, I. and Toyama, R. 2005. The theory of the knowledge-creating firm: subjectivity, objectivity and synthesis. *Industrial and Corporate Change* 14: 419-436.
- Painter, J. 2000. State and governance. In *A companion to economic geography*, ed. E. Sheppard and T.J. Barnes, pp. 359-376. Malden, MA: Blackwell.
- Peck, J. 1992. Labor and agglomeration: control and flexibility in local labor markets. *Economic Geography* 68: 325-347.
- Peck, J. 1999. Local discipline: Making space for the 'workfare state'. In *The global economy, national states and the regulation of labour*, eds. P. Edwards and T. Elgar, pp. 64-86. New York: Mansell.
- Pollard, J. and Samers, M. 2007. Islamic banking and finance: postcolonial political economy and the decentring of economic geography. *Transactions of the Institute of British Geographers*, NS 32: 313-330.
- Pratt, G. and Hanson, S. 1994. Geography and the construction of difference. *Gender, Place, and Culture* 1: 5-29.
- Rothenberg-Aalami, J. 2004. Coming full circle? forging missing links along Nike's integrated production networks. *Global Networks* 4: 335-354.
- Saxenien, A. 2002. Brain circulation: how high-skill immigration makes everyone better off. *The Brookings Review* 20: 28-31.
- Scott, A.J. 1988. The Organization of industrial production (chapt. 3 pp. 3-30) and Industrial localities (chapt. 4, pp. 31-42). In *New industrial spaces: flexible production organization and regional development in North America and Western Europe* by A.J. Scott. London: Pion.
- Scott, A.J. 2004. A perspective of economic geography. *Journal of Economic Geography* 4: 479-499.
- Scott, A.J. and Storper, M. 2003. Regions, globalization, development. *Regional Studies* 37:

579-593.

- Smith, S.J. 2005. States, markets and an ethic of care. *Political Geography* 24: 1-20.
- Storper, M. 1994. The transition to flexible specialization in the US film industry: External economies, the division of labour and the crossing of industrial divides. In *Post-Fordism: A reader*, ed. A. Amin, pp.195-226. Cambridge, MA: Blackwell.
- Storper, M. 1999. The resurgence of regional economies, ten years later: the region as a nexus of untraded interdependencies. In *The Economic Geography Reader: Producing and Consuming Global Capitalism*, eds. J. Bryson, N. Henry, D. Keeble, and R. Martin, pp. 209-215. New York: John Wiley.
- Symons, F. 1997. Virtual departments, power, and location in different organizational settings. *Economic Geography* 73: 427-444.
- Zhou, Y. and Tseng, Y.-F. 2001. Regrounding the 'ungrounded empires': localization as the geographical catalyst for transnationalism. *Global Networks* 1: 131-154.
- Zukin, S. 1999. Real cultural capital. In *The Economic Geography Reader: Producing and Consuming Global Capitalism*, eds. J. Bryson, N. Henry, D. Keeble, and R. Martin, pp. 295- 300. New York: John Wiley.

### **Alphabetical List of Optional Articles with Bibliographic Information**

- Ayoama, Y., Ratick, S., and Schwartz, G. 2006. Organizational dynamics of the U.S. logistics industry: an economic geography. *Professional Geographer* 58: 327-340. ISSN: 0033-0124.
- Boyer, R. 1988. Technical change and the theory of 'regulation'. In *Technical change and economic theory*, eds. G. Dosi, C. Freeman, R. Nelson, G. Silverberg, and L. Soete, pp. 67-94. New York: Pinter.
- Brakman, S. and Garretsen, H. 2003. Rethinking the 'new' geographical economics. *Regional Studies* 37: 637-648.
- Crossman, A. and Lee-Kelley, L. 2004. Trust, commitment and team working: the paradox of virtual organizations. *Global Networks* 4: 1470-2266.
- Cruikshank, B. 1999. The will to empower: technologies of citizenship and the war on poverty. In *The will to empower: democratic citizens and other subjects*, by B. Cruikshank, pp. 67-86 (chapt. 3). Ithaca: Cornell University Press.
- Ettlinger, N. 2002. The difference that difference makes in the mobilization of workers. *International Journal of Urban and Regional Research* 26: 834-843.
- Ettlinger, N. 2003. Cultural economic geography and a relational and microspace approach to trusts, rationalities, networks, and change in collaborative workplaces. *Journal of Economic Geography* 3: 145-171.
- Ettlinger, N. 2004. Towards a critical theory of untidy geographies: the spatiality of emotions in consumption and production. *Feminist Economics* 10: 21-54.
- Ettlinger, N. 2006. Priorities in teaching economic geography: placing the economy, sense of geography, topical diversity and complementarity. *Journal of Geography in Higher Education* 30: 411-417.
- Gertler, M. 2003. Tacit knowledge and the economic geography of context, or the undefinable tacitness of being (there). *Journal of Economic Geography* 3: 75-99.
- Gibson, K. 2001. Regional subjection and becoming. *Environment and Planning D: Society and Space* 19: 639-667.
- Goldman, S.L., Nagel, R. N., and Preiss, K. 1995. What is agility and why do we need it? (chapt. 1, pp. 3-43) and Virtual organizations (chapt. 6, pp. 201-234), in *Agile*

*competitors and virtual organizations: strategies for enriching the customer* by S.L. Goldman, R.N. Nagel, and K. Preiss. New York: Van Nostrand Reinhold.

Jessop, B. 1994. Post-Fordism and the state. In *Post-Fordism: a reader*, ed. A. Amin, pp. 251-279. Cambridge, MA: Blackwell.

Jones, A. 2007. More than 'managing across borders?' the complex role of face-to-face interaction in globalizing law firms. *Journal of Economic Geography* 7: 223-246.

Maskell, P. and Malmberg, A. 1999. The competitiveness of firms and regions: 'ubiquitification' and the importance of localized learning. *European Urban and Regional Studies* 6: 9-25.

McDowell, L. and Court, G. 1997. Missing subjects: gender, power, and sexuality in merchant banking. In *Space, gender, knowledge: feminist readings*, eds. L. McDowell and J.P. Sharp, pp. 368-383. London: Arnold.



**The Ohio State University**  
**Colleges of the Arts and Sciences Course Change Request**

Geography  
 Academic Unit

642

Book 3 Listing (e.g., Portuguese)

Course Number

Summer      Autumn    X      Winter      Spring      Year 2009

**Proposed effective date:** choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

**A. Course Offerings Bulletin Information.** Follow instructions in the OAA curriculum manual. Before you fill out the "Present Course" information, be sure to check the latest edition of the *Course Offerings Bulletin* and subsequent Circulating Forms. You may find that the changes you need have already been made or that additional changes are needed. If the course offered is less than quarter or term, please also complete the Flexibly Scheduled/OffCampus/Workshop Request form.

**COMPLETE ALL ITEMS THIS COLUMN**

**Present Course**

1. Book 3 Listing: \_\_\_\_\_
2. Number: 642 \_\_\_\_\_
3. Full Title: Geography of Development \_\_\_\_\_
4. 18-Char. Transcript Title: GEOG OF DEVELOPMNT \_\_\_\_\_
5. Level and Credit Hours U G 5 \_\_\_\_\_
6. Description: Spatial aspects of economic development; spatial analysis of traditional economics, industrial regions, transport linkages, and migration patterns in developing countries. \_\_\_\_\_
7. Qtrs. Offered : Wi, Sp \_\_\_\_\_
8. Distribution of Contact Time: 3 cl. (e.g., 3 cl, 1 3-hr lab) \_\_\_\_\_
9. Prerequisite(s): \_\_\_\_\_
10. Exclusion: (Not open to....) \_\_\_\_\_
11. Repeatable to a maximum of \_\_\_\_\_ credits. \_\_\_\_\_
12. Off-Campus Field Experience: \_\_\_\_\_
13. Cross-listed with: \_\_\_\_\_
14. Is this a GEC course? No \_\_\_\_\_
15. Grade option (circle): Ltr X S/U P  
 If P graded, what is the last course in the series? \_\_\_\_\_
16. a) Is an honors version of this course available? Y  N X  
 b) Is an Embedded Honors version of this course available? Y  N X
- c) Is this a Service Learning Course: Y  N X
17. Other general course information: \_\_\_\_\_

**COMPLETE ONLY THOSE ITEMS THAT CHANGE**  
**Changes Requested**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. Political economy of development; development theory; the historical geography of capitalist development; and contemporary development practices and strategies. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. a) \_\_\_\_\_
- b) \_\_\_\_\_
- c) \_\_\_\_\_
17. \_\_\_\_\_

**B. General Information**

1. Do you want the prerequisites enforced electronically (see the OAA manual for what can be enforced)?  
\_\_\_\_\_
2. Does this course currently satisfy any GEC requirement? if so indicate which category.  
\_\_\_\_\_
3. What other units require this course? Have these changes been discussed with those units?  
\_\_\_\_\_
4. Have these changes been discussed with academic units that might have a jurisdictional interest in the subject matter? Attach relevant letters.  
\_\_\_\_\_
5. Is the request contingent upon other requests? if so list the requests.  
\_\_\_\_\_
6. **Purpose of the proposed change. (If the proposed change affects the content of the course, attach a revised syllabus and course objectives and e-mail to [ascurofc@osu.edu](mailto:ascurofc@osu.edu).)**  
To better communicate to students the content of this course, and to better reflect current disciplinary trends.  
\_\_\_\_\_
7. Please list Majors/Minors affected by the proposed change. Attach revisions of all affected programs. This course is (check one):  
 Required on major(s)/minor(s)       A choice on major(s)/minors(s)  
 An elective within major(s)/minor(s)       A general elective:  
 \_\_\_\_\_
8. Describe any changes in library, equipment or other teaching aids needed as a result of the proposed change. If the proposed change involves budgetary adjustments, describe the method of funding:  
\_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_ EMAIL: \_\_\_\_\_ PHONE: \_\_\_\_\_

**Approval Process** The signatures on the lines in ALL CAPS ( e.g. ACADEMIC UNIT) are required.

1. Academic Unit Undergraduate Studies Committee Chair	Printed Name	Date
2. Academic Unit Graduate Studies Committee Chair	Printed Name	Date
3. <i>Morton O'Kelly</i> <b>ACADEMIC UNIT CHAIR/DIRECTOR</b>	<i>MORTON O'KELLY</i> Printed Name	<i>12/15/08</i> Date
4. After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 4132 Smith Lab, 174 West 18 <sup>th</sup> Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to <a href="mailto:ascurofc@osu.edu">ascurofc@osu.edu</a> . The ASC Curriculum Office will forward the request to the appropriate committee.		
5. <i>Jay S. Holsgood</i> <b>COLLEGE CURRICULUM COMMITTEE</b>	<i>Jay S. Holsgood</i> Printed Name	<i>12/16/08</i> Date
6. <b>ARTS AND SCIENCES EXECUTIVE DEAN</b>	Printed Name	Date
7. Graduate School (if appropriate)	Printed Name	Date
8. University Honors Center (if appropriate)	Printed Name	Date
9. Office of International Affairs (study tours only)	Printed Name	Date
10. <b>ACADEMIC AFFAIRS</b>	Printed Name	Date



Tuesday & Thursday, 10:30-12:13      Winter 2008

## **GEOG 642: Geography of Development**

Professor: Joel Wainwright  
Email: wainwright.11@osu.edu  
Office: 1169 Derby Hall  
Phone: 247-8746  
Office hours: Tuesday, 3:00-4:30 PM

This course examines the political economy of development. More narrowly we will examine development theory, the historical geography of capitalist development, and contemporary development practices. We will draw from case studies from different regions to interpret differential patterns of development and environmental change. Special attention will be given to rural development in Asia, Africa, and Latin America.

I aim to run the course as a lecture-led seminar, meaning that we will combine concise lectures with class-driven discussions. For our class discussions to be effective, you must come to class prepared. You must read all of the material for the class carefully and bring questions on the readings with you to each class. This is your major responsibility for the course, as well as the key to your success in this class.

### **Course requirements**

Attendance and participation    20 %  
Exams (2), 20% each        40 %  
Research project—mid-term assignment 15 %  
Research project—final paper    25 %

Attendance and participation are required and graded. (If you cannot attend class because of illness, you must bring a signed note from a doctor excusing you from class.) Participation is principally measured by the *quality* of your contributions to classroom discussions.

You will take two in-class exams (February 5 and March 6) that are comprised of essay questions. I will share a sample exam before February 5 so that you know what to expect.

Finally, 40% of your grade results from your work on an original research paper—details below.



## Disability Statement

Accommodation will be made for any student with special needs based on the impact of a disability. Please contact the instructor and also the Office for Disability Services at 292-3307, or go to 150 Pomerene Hall.

### The Course Plan at a Glance 1: Our *Thematic Calendar*

642 WTR 2008 at a glance				
1	Thursday	3-Jan	<b>START</b>	Course introduction
2	Tuesday	8-Jan	class 1	Development, inequality, and geographical differences
3	Thursday	10-Jan	class 2	Colonialism and development
4	Tuesday	15-Jan	class 3	Views from the core: development as modernization and liberalization
5	Thursday	17-Jan	class 4	Views from the periphery—1: uneven / unequal development
6	Tuesday	22-Jan	class 5	Views from the periphery—2: the invention of development
7	Thursday	24-Jan	class 6	Agriculture, hunger, and rural development—1: theory
8	Tuesday	29-Jan	class 7	Agriculture, hunger, and rural development—2: present realities
9	Thursday	31-Jan	class 8	Migration and urbanization
10	Tuesday	5-Feb	<b>exam 1</b>	<b>exam 1</b>
11	Thursday	7-Feb	class 1	Decolonization and the developmentalist state: Botswana
12	Tuesday	12-Feb	class 2	Trade and industrialization in the periphery: South Korea
13	Thursday	14-Feb	class 3	Debt and structural adjustment programs (SAPs)
14	Tuesday	19-Feb	class 4	The World Bank (and Poverty Reduction Strategy Papers)
15	Thursday	21-Feb	class 5	The International Monetary Fund
16	Tuesday	26-Feb	class 6	The World Trade Organization
17	Thursday	28-Feb	class 7	What is to be done? Development and the future
18	Tuesday	4-Mar	class 8	[Catch up day]
19	Thursday	6-Mar	<b>exam 2</b>	<b>exam 2</b>

### Readings: our course materials

Our course has one assigned book: Phil Porter and Eric Sheppard's *A World of Difference* (1998, New York: Guilford Press). This text is available at the bookstore. There is also a reading packet, available from Zip's. You may purchase the packet on the first day of class, or at Zip's (1313 Chesapeake Avenue). They are willing to deliver the text if you order it on-line (go to [www.zippublishing.com](http://www.zippublishing.com)) or by calling (614) 485-0721.

Additional reading materials will be made available in electronic form via Carmen, but you must buy the packet and the textbook.

### The Course Plan at a Glance 2: Our *Reading Plan*

<i>Date</i>	<i>Class topic</i>	<i>Assigned readings (ch. in Porter</i>	<i>Assigned readings (packet)</i>	<i>Optional Readings (packet)</i>

		<b>&amp; Sheppard)</b>		
Jan. 3	Course introduction			
Jan. 8	Development, inequality, and geographical difference	1 & 4	<i>Carmen:</i> Booth et al.	
Jan. 10	Colonialism and development	14 & 15		
Jan. 15	Views from the core: development as modernization and liberalization	5 & 16		
Jan. 17	Views from the periphery—1: uneven / unequal development	6 (pp. 96-109)	1 (Sheppard) 2 (Wade)	3 (Laclau); 4 (Peet)
Jan. 22	Views from the periphery—2: the invention of development	6 (pp. 109-118)	5 (Mitchell)	6 (Mitchell); 7 (Arrighi)
Jan. 24	Agriculture & rural development—1: <i>theory</i>	--	<i>Carmen:</i> De Janvry, pp. 1-60	--
Jan. 29	Agriculture & rural development—2: <i>present realities</i>	10	8 (Ugarte); 9 (Mittal)	<i>Carmen:</i> (USAID)
Jan. 31	Migration and urbanization	19	10 (Davis)	
Feb. 5	<b>EXAM ONE</b>	--	--	<b>EXAM ONE</b>
Feb. 7	Decolonization and the developmentalist state: Botswana	17	11 (Samatar)	<b>Abstract &amp; bibliography due</b>
Feb. 12	Trade and industrialization in the periphery: South Korea	18	12 (Amsden); 13 (Wade); 14 (Amsden)	15 (Wade); 16 (Chong)
Feb. 14	Finance, debt, & SAPs	22	17 (Wade)	18 (George); 19 (Khor)
Feb. 19	The World Bank (and Poverty Reduction Strategy Papers)	23	<i>Carmen:</i> Carmody	<i>Carmen:</i> World Bank
Feb. 21	The International Monetary Fund		20 (Ghazi); 21(Bello); <i>Carmen:</i> Akyuz	
Feb. 26	The World Trade Organization		<i>Carmen:</i> Jawara & Kwa 22 (Lal Das)	

Feb. 28	What is to be done? Development and the future	25	23 (Wade); 24 (Amin)	
March 4	[[ Catch up and review day ]]	--	--	
March 6		--	--	<b>EXAM TWO</b>
March 11		--	--	<b>PAPERS DUE</b>

## The Research Project

You will work independently to write a research paper on a particular *development issue* (sector, theme, or policy) and a particular *country or economic region*. For instance, your research project might consider the relationship between development and one of the following themes for a particular country: foreign aid; gender and development; industrialization; rural agricultural development; trade policy; the state; NGOs/civil society; migration and remittances; etc.

The final result of your research will be one paper of 12-18 pages (~5,000 words, formatted as a formal, double-spaced paper). As a first step toward this goal, you should begin reading and narrowing down your topic. Initially, read broadly in order to establish a critical overview of the literature. The purpose of such reading is to gather data, in a narrow sense, but more broadly and fundamentally to develop a grasp on the literature, viz: the various ways your topic has been conceptualized; the key points of debate in the literature; and the strongest questions to define your research. This is the foundation for a strong research paper.

**THE FIRST ASSIGNMENT (due Feb. 7 at 4 PM).** You will turn in (1) one copy of a 5-600 word abstract that elaborates your central argument, as well as (2) an *annotated bibliography* with 15-25 key sources on your research. The annotated bibliography should include the following for each key source: a full citation; a concise summary of the text; a statement on the utility of the text for your research. You are encouraged to include criticism.

Your principal sources should be peer-reviewed academic journals. You may want to begin by perusing the following journals: *Progress in Development Studies*; *Development and Change*; *Journal of Development Studies*; *Economic Geography*; *World Development*; *Development (Cambridge)*; *Development in Practice*; *Third World Quarterly*; *Journal of Development Economics*; *Economic Development and Cultural Change*. However, you should also draw from and texts by governments and development organizations. As a starting point, see the peerless on-line databases and libraries of the UNDP, UNCTAD, World Bank, IMF, and the WTO.

**THE FINAL REPORT (due March 11 at 4 PM, in lieu of a final exam)** is a research paper that must address the following four elements (which may serve you as a structure for your paper):

1. *The facts about the present state of economic development in your country.* Briefly outline the state of development in your country: the structure of the economy, the history and geography of development, growth and inequality, prospects for sustainable development, etc.

2. *Conceptual literature review.* Discuss the debates around your theme/sector (not necessarily in your country). What are the key positions in the literature vis-à-vis your theme? How have these positions shaped development thinking?

3. *Analysis.* This is the key section of your paper, where parts 1 and 2 are articulated. The way this will come together will vary considerably in different papers, but every paper must *present an argument* in this section—for instance, about the development or underdevelopment of your sector/country, or the importance of consideration of your chosen theme/sector for the development of your country.

4. *The way forward.* Your paper should conclude by presenting an argument for what could be considered the best policy or political strategy to bring about development. Imagine that you have the ear of state officials in your country: what path do you suggest? If obvious barriers exist to this path, address them: how may they be overcome?

### **The rules: turning in work, plagiarism**

Late work loses ten percentage points per day (Saturday and Sunday count). For instance, a paper that is turned in six days late but would have otherwise received a score of 90/100 would be worth 30/100.

Because our exams are essay-based and unique to each course-group, they cannot be taken late or made up. Exceptions are rare – emergencies only – and up to my discretion. Arrangements for a make-up exam should be made *before the exam is distributed*.

Grading options for the course are A,A-,B+,B,B-,C+,C,C-,D+,D, E. An 'I', or Incomplete, will only be given under special circumstances and where the instructor has made an arrangement with the student before the end of the quarter. If you wish to request an 'I', be prepared to explain (a) why an Incomplete is an appropriate grade option, and (b) how and when you will complete the incomplete.

Students agree that by taking this course all required papers may be subject to submission for textual similarity review to Turnitin.com for the detection of plagiarism. All submitted papers will be included as source documents in the Turnitin.com reference database solely for the purpose of detecting plagiarism of such papers. Use of the Turnitin.com service is subject to the Terms and Conditions of Use posted on the Turnitin.com site.

Any academic misconduct, such as plagiarizing, will be reported to Ohio State's Office of Academic Affairs, Committee on Academic Misconduct (COAM). The COAM has prepared this useful statement called "Ten Suggestions for Preserving Academic Integrity" (2007). Please read the following carefully.

### **Ten Suggestions for Preserving Academic Integrity** Ohio State Office of Academic Affairs, Committee on Academic Misconduct

Academic integrity is essential to maintaining an environment that fosters excellence in teaching, research, and other educational and scholarly activities. Thus, students are expected to complete all academic and scholarly assignments with fairness and honesty. The following suggestions will

help you preserve academic integrity by avoiding situations where you might be tempted to cheat or you might be perceived to be cheating.

**1. ACKNOWLEDGE THE SOURCES THAT YOU USE WHEN COMPLETING ASSIGNMENTS:** If you use another person's thoughts, ideas, or words in your work, you must acknowledge this fact. This applies regardless of whose thoughts, ideas, or words you use as well as the source of the information. If you do not acknowledge the work of others, you are implying that another person's work is your own, and such actions constitute plagiarism. Plagiarism is the theft of another's intellectual property, and plagiarism is a serious form of academic misconduct. If you are ever in doubt about whether or not you should acknowledge a source, err on the side of caution and acknowledge it.

**2. AVOID SUSPICIOUS BEHAVIOR:** Do not put yourself in a position where an instructor might suspect that you are cheating or that you have cheated. Even if you have not cheated, the mere suspicion of dishonesty might undermine an instructor's confidence in your work. Avoiding some of the most common types of suspicious behavior is simple. Before an examination, check your surroundings carefully and make sure that all of your notes are put away and your books are closed. An errant page of notes on the floor or an open book could be construed as a "cheat sheet." Keep your eyes on your own work. Unconscious habits, such as looking around the room aimlessly or talking with a classmate, could be misinterpreted as cheating.

**3. DO NOT FABRICATE INFORMATION:** Never make-up data, literature citations, experimental results, or any other type of information that is used in an academic or scholarly assignment.

**4. DO NOT FALSIFY ANY TYPE OF RECORD:** Do not alter, misuse, produce, or reproduce any University form or document or other type of form or document. Do not sign another person's name to any form or record (University or otherwise), and do not sign your name to any form or record that contains inaccurate or fraudulent information. Once an assignment has been graded and returned to you, do not alter it and ask that it be graded again. Many instructors routinely photocopy assignments and/or tests before returning them to students, thus making it easy to identify an altered document.

**5. DO NOT GIVE IN TO PEER PRESSURE:** Friends can be a tremendous help to one another when studying for exams or completing course assignments. However, don't let your friendships with others jeopardize your college career. Before lending or giving any type of information to a friend or acquaintance, consider carefully what you are lending (giving), what your friend might do with it, and what the consequences might be if your friend misuses it. Even something seemingly innocent, such as giving a friend an old term paper or last year's homework assignments, could result in an allegation of academic misconduct if the friend copies your work and turns it as his/her own.

**6. DO NOT SUBMIT THE SAME WORK FOR CREDIT IN TWO COURSES:** Instructors do not give grades in a course, rather students earn their grades. Thus, instructors expect that students will earn their grades by completing all course requirements (assignments) while they are actually enrolled in the course. If a student uses his/her work from one course to satisfy the requirements of a different course, that student is not only violating the spirit of the assignment, but he/she is also putting other students in the course at a disadvantage. Even though it might be your own work, you are not permitted to turn in the same work to meet the requirements of more than one course. You should note that this applies even if you have to take the same course twice, and you are given the same or similar assignments the second time you take the course; all assignments for the second

taking of the course must be started from scratch.

**7. DO YOUR OWN WORK:** When you turn in an assignment with only your name on it, then the work on that assignment should be yours and yours alone. This means that you should not copy any work done by or work together with another student (or other person). For some assignments, you might be expected to "work in groups" for part of the assignment and then turn in some type of independent report. In such cases, make sure that you know and understand where authorized collaboration (working in a group) ends and collusion (working together in an unauthorized manner) begins.

**8. MANAGE YOUR TIME:** Do not put off your assignments until the last minute. If you do, you might put yourself in a position where your only options are to turn in an incomplete (or no) assignment or to cheat. Should you find yourself in this situation and turn in an incomplete (or no) assignment, you might get a failing grade (or even a zero) on the assignment. However, if you cheat, the consequences could be much worse, such as a disciplinary record, failure of the course, and/or dismissal from the University.

**9. PROTECT YOUR WORK AND THE WORK OF OTHERS:** The assignments that you complete as a student are your "intellectual property," and you should protect your intellectual property just as you would any of your other property. Never give another student access to your intellectual property unless you are certain why the student wants it and what he/she will do with it. Similarly, you should protect the work of other students by reporting any suspicious conduct to the course instructor.

**10. READ THE COURSE SYLLABUS AND ASK QUESTIONS:** Many instructors prepare and distribute (or make available on a web site) a course syllabus. Read the course syllabus for every course you take! Students often do not realize that different courses have different requirements and/or guidelines, and that what is permissible in one course might not be permissible in another. "I didn't read the course syllabus" is never an excuse for academic misconduct. If after reading the course syllabus you have questions about what is or is not permissible, ask questions!

**The Ohio State University**  
**Colleges of the Arts and Sciences Course Change Request**

Geography  
 Academic Unit

650

Book 3 Listing (e.g., Portuguese)

Course Number

Summer      Autumn      X      Winter      Spring      Year 2009

**Proposed effective date:** choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

**A. Course Offerings Bulletin Information.** Follow instructions in the OAA curriculum manual. Before you fill out the "Present Course" information, be sure to check the latest edition of the *Course Offerings Bulletin* and subsequent Circulating Forms. You may find that the changes you need have already been made or that additional changes are needed. If the course offered is less than quarter or term, please also complete the Flexibly Scheduled/OffCampus/Workshop Request form.

**COMPLETE ALL ITEMS THIS COLUMN**

**Present Course**

1. Book 3 Listing: \_\_\_\_\_
2. Number: 650 \_\_\_\_\_
3. Full Title: Urban Geography \_\_\_\_\_
4. 18-Char. Transcript Title: URBAN GEOGRAPHY \_\_\_\_\_
5. Level and Credit Hours U G 5 \_\_\_\_\_
6. Description: Origin and growth of cities; structure and function of urban centers, their areal expansion, and intertrade center relations, each examined in relation to city planning. \_\_\_\_\_
7. Qtrs. Offered : Sp \_\_\_\_\_
8. Distribution of Contact Time: 3 cl.  
(e.g., 3 cl, 1 3-hr lab) \_\_\_\_\_
9. Prerequisite(s): \_\_\_\_\_  
\_\_\_\_\_
10. Exclusion:  
(Not open to....) \_\_\_\_\_
11. Repeatable to a maximum of \_\_\_\_\_ credits. \_\_\_\_\_
12. Off-Campus Field Experience: \_\_\_\_\_
13. Cross-listed with: \_\_\_\_\_
14. Is this a GEC course? No \_\_\_\_\_
15. Grade option (circle): Ltr X    S/U    P  
If P graded, what is the last course in the series? \_\_\_\_\_
16. a) Is an honors version of this course available? Y  N X  
b) Is an Embedded Honors version of this course available?  
Y  N X \_\_\_\_\_
- c) Is this a Service Learning Course: Y  N X \_\_\_\_\_
17. Other general course information: \_\_\_\_\_

**COMPLETE ONLY THOSE ITEMS THAT CHANGE**  
**Changes Requested**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. Urban Spaces in the Global Economy \_\_\_\_\_
4. URBAN SPACES \_\_\_\_\_
5. \_\_\_\_\_
6. An examination of social, economic, cultural and political processes that produce urban space in local, national and global terms. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. a) \_\_\_\_\_
- b) \_\_\_\_\_
- c) \_\_\_\_\_
17. \_\_\_\_\_





**B. General Information**

1. Do you want the prerequisites enforced electronically (see the OAA manual for what can be enforced)?  
\_\_\_\_\_
2. Does this course currently satisfy any GEC requirement? if so indicate which category.  
\_\_\_\_\_
3. What other units require this course? Have these changes been discussed with those units?  
\_\_\_\_\_
4. Have these changes been discussed with academic units that might have a jurisdictional interest in the subject matter? Attach relevant letters.  
\_\_\_\_\_
5. Is the request contingent upon other requests? if so list the requests.  
\_\_\_\_\_
6. **Purpose of the proposed change. (If the proposed change affects the content of the course, attach a revised syllabus and course objectives and e-mail to [asccurrofc@osu.edu](mailto:asccurrofc@osu.edu).)**  
To better reflect course content to students and to better reflect current disciplinary trends.  
\_\_\_\_\_
7. Please list Majors/Minors affected by the proposed change. Attach revisions of all affected programs. This course is (check one):  
 Required on major(s)/minor(s)       A choice on major(s)/minors(s)  
 An elective within major(s)/minor(s)       A general elective:  
 \_\_\_\_\_
8. Describe any changes in library, equipment or other teaching aids needed as a result of the proposed change. If the proposed change involves budgetary adjustments, describe the method of funding:  
\_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_ EMAIL: \_\_\_\_\_ PHONE: \_\_\_\_\_

**Approval Process** The signatures on the lines in ALL CAPS ( e.g. ACADEMIC UNIT) are required.

	Printed Name	Date
1. Academic Unit Undergraduate Studies Committee Chair		
2. Academic Unit Graduate Studies Committee Chair		
3. <b>ACADEMIC UNIT CHAIR/DIRECTOR</b>	MARTIN D. KELLY	12/15/08
4. After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 4132 Smith Lab, 174 West 18 <sup>th</sup> Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to <a href="mailto:asccurrofc@osu.edu">asccurrofc@osu.edu</a> . The ASC Curriculum Office will forward the request to the appropriate committee.		
5. <b>COLLEGE CURRICULUM COMMITTEE</b>	Joy S. Hobgood	12/16/08
6. <b>ARTS AND SCIENCES EXECUTIVE DEAN</b>		
7. Graduate School (if appropriate)		
8. University Honors Center (if appropriate)		
9. Office of International Affairs (study tours only)		
10. <b>ACADEMIC AFFAIRS</b>		

**GEOGRAPHY 650: *Urban Spaces in the Global Economy***

Mondays and Wednesdays, Derby Hall 1116, 12:30-2:18

instructor: Dr. Nancy Ettliger

office: 1144 Derby Hall

office tel: 292-2573

e-mail: [ettlinger.1@osu.edu](mailto:ettlinger.1@osu.edu) (I do not check e-mail evenings and weekends)

office hrs: by appointment

~~~~~  
**Students with disabilities that have been certified by the Office for Disability Services will be appropriately accommodated, and should inform the instructor as soon as possible of their needs. The Office for Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone 292-3307, TDD 292-0901; <http://www.ods.ohio-state.edu/>.**  
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**Course Description and Objectives**

This course introduces students to a variety of current issues in urban geography, with problems of difference and social change as underlying themes. The introductory class clarifies different types of geographic questions and their complementarities (questions of location, place, space, spatiality) with examples from research in urban geography; assigned material throughout the course as well as students' research will be positioned relative to these modes of geographic inquiry. The first class with assigned reading introduces students to a conceptual framework (drawing from Henri Lefebvre) that permits and interlinks approaches to urban space relative to material spatial practices (grounded experience), representations (perceptions), and imagined practice. Readings on selected issues for discussion for the remainder of the course (see p. 5) will connect in different ways to these three lenses on urban space.

One advantage of teaching urban geography at Ohio State University is that we have a vibrant urban laboratory not only at our doorstep but also within our lives. This course taps our context by incorporating local fieldwork as part of the course. Each student will pursue a field project in Columbus on a topic of her/his choice relative to her/his interests. The field project will be prepared as a paper to hand in at the end of the class; students will also present their projects to the class at the end of the quarter in a poster session. Collectively, the poster session on the variety of topics provide students with a wide frame of reference for problems in the urban environment in which they live as well as an understanding of different ways in which those problems can be approached in research. The fieldwork offers an opportunity to take interests developed in the course material to an active research program; the course material and individual and collective field projects are intended to enhance one another. The course is designed to offer both a substantive background in issues in urban geography as well as an understanding of how to problematize urban issues in geography and conduct a research project.

### **Required Reading**

**Articles:** Students are required to read articles that have been assembled from journals and books; students are also responsible for any handouts distributed in class. Electronic copies of the articles are on CARMEN. For access information go to the OSU library home page (<http://library.osu.edu/> ) and then go to the drop-down menu under 'Find' for e-reserves by course and FAQs. Technical questions are best directed to JR Murphy, the electronics librarian at OSU (tel.: 2-6448). *Please alert N. Ettlinger as soon as possible (telephone, e-mail, stop by) if there is a problem with the electronic reserves in general and/or particular articles!*

**Book:** One (short) book is assigned. Students are required to read the entire book for class on Monday, Jan. 14:

Florida, R. 2005. *Cities and the Creative Class*. New York: Routledge

### **Class Preparation**

Students are required to read the assigned material **before**, not after, the class in which material is to be discussed; note-taking on the assigned reading is strongly recommended. Lectures are prepared based on the assumption that students are prepared for class. Based on past experience, students who prepare inadequately for class are unlikely to perform well or at the level of their ability, and they are likely to fall behind and find themselves unable to effectively catch up.

### **Class Attendance**

Regular and punctual attendance is required. Students should drop this course if they have commitments that overlap with the class period. Students should indicate *in advance* if they cannot be at a particular class on time or have to leave in the middle due to uncontrolled circumstances that can be documented (e.g. a medical appointment). Students are responsible for any course material and announcements that are missed.

### **Evaluation**

#### ***Exam***

This course includes one take-home essay exam that covers material through Wednesday, February 6 – about ½ of the course. The exam should be double spaced and paginated. Students have 10 days for the exam to permit time for organizing (that is, it is not expected that students will spend 10 days on the exams; the time frame is given in light of students' multiple responsibilities among courses, jobs, family responsibilities and so forth). The exam is due on a Friday, February 8, N. Ettlinger's office to avoid conflict with class preparation.

#### ***Questions***

Following the exam, students will be evaluated on their reading and understanding of the course material based on questions that they write and hand in on the day the reading is due (at least 2 questions per article). Questions should be written as if students are formulating questions for an essay exam.

***Field Project – Proposal, Poster, Paper***

As indicated in the Course Description and Objectives, students will pursue a field project in this course. The specific topic and problem are open. The field permits students to use the course towards their personal and professional interests; the variety of topics selected by students (and presented in class) collectively provides an informative and stimulating view of the local environment and different ways of actively and professionally applying topics in urban geography to one's life.

Students may pursue their projects individually, or, if they choose, they may form a group of two or more. Collaboration can be fun and fruitful! If a student is part of a group, each individual takes responsibility for a particular dimension of the field work, and each student individually writes a paper (though all members of a group collectively present the poster); *all* students within a group must be thoroughly conversant with general issues such as purpose, methods, conclusions, and significance of the overall project. *Although the poster is presented by the group, each student must write a paper with all the required elements (see below).*

Each field project should entail some degree of mixed methods so that students can gain understanding of the purposes and relative value of different types of information. Each project should entail some combination of primary (data collected by the student via interviews, and other field approaches) and secondary data (published information); students may rely more on one type of data (primary or secondary) depending on their interests.

There are no prerequisites for the course and field project. One class during the quarter will be devoted to discussion of different approaches to field work and specific guidelines for the papers and posters; the guidelines will also clarify how students working in groups should relate their specific part of the project to the overall project. Another class will be devoted to discussion of students' progress on the field projects – students briefly discuss and constructively comment on each others' projects. Students are welcome to discuss their projects privately with N. Ettliger anytime.

### Proposal

On Friday, February 15 students hand in (N. Ettliger's office) a brief proposal for their field projects. The proposal (approx. 2 pp. double spaced) should include the following elements: title, problem, question, relation of the question to urban research, geographic issues and research strategy (data collection, method); see p. 8. The proposal deadline is meant to help students get their projects rolling and get feedback; students can modify/change their direction as their research progresses.

### Poster

The last class will be devoted to a poster session so that all students can learn about everyone else's project and talk with them about it. A poster session is fun, fair-like, and crucially, *interactive* – ½ the class will stand by their respective posters while the other students mill around and informally read the posters, ask questions, and discuss; then the 2 groups of students switch, so that everyone gets a chance to discuss their projects and see and discuss everyone else's. Note: a poster session is fundamentally different from a power point presentation, which is not interactive and targeted to a fixed (as opposed to fluid) audience. The poster session is a great opportunity for students to get constructive feedback

on their projects from other students as well as N. Ettliger *before* the paper is due; students are expected to *use* this feedback when finalizing their papers. See p. 8 regarding required elements for the poster. Poster styles can vary; posters do not require monetary expense.

Paper

On the **Monday, March 10** all students will hand in a written paper on the project.; see *next page for details on what should be included in all papers and posters*. All papers should be "polished" -- i.e. proofed for spelling, clarity of expression, and organization. See p. 8 for required elements.

**Undergraduate papers** should be approximately 10 pages, double spaced. References need not extend beyond the course material (i.e. for this course, the literature in urban geography = the material covered in the course). *At least 3 references from the course should be used and related to the project.*

**Graduate papers** should be 15-25 pages, double spaced. References should extend well beyond the course material to academic material (journals, books) outside the required reading for the course. Newspaper and other popular media sources are welcome, though these sources should be in addition to academic material outside the required reading.

.....  
All evaluated material will be given letter grades and then averaged relative to a 4.0 scale. The final grade will be figured as follows:

- proposal 5%
- exam 35%
- questions 20%
- poster 5%
- paper 35%

Borderline final grades can be affected positively (e.g. by half a grade, such as C+ to B-, B+ to A-) by active and *responsible* class participation, assuming performance does not decline; (responsible participation entails *informed* discussion in class based on adequate class preparation).

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**Miscellaneous Regulations**

- 1) **Academic Misconduct:** It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term "academic misconduct" includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the committee (Faculty Rule 3335-5-487). For additional information, see the Code of Student Conduct ([http://studentaffairs.osu.edu/info\\_for\\_students/csc.asp](http://studentaffairs.osu.edu/info_for_students/csc.asp)).
- 2) No extra credit will be given in this course.
- 3) Incompletes are *discouraged* and will be permitted only under extenuating circumstances.

**Syllabus**

M, Jan 7	introduction
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W 9	cities and the production of space: material spatial practices, representations, and imagined spaces – theory and case study	Knox & Pinch; Fraser
M 14	cities, knowledge, art, & the creative class	Florida (book)
W 16	critique	Neff et al.; Peck
M 21	<i>Martin Luther King day – no class</i>	
W 23	cultural capital and ethnic enclaves: geographies of cultural economies	Waldinger; Basu & Werbner
M 28	renewal, revitalization, gentrification	Kleniewski, powell, Smith
W 30	race and space: real estate and constructions of racial segregation, 'spatial mismatch' and the inner city, de-essentializing place and race	Gotham 00, Kasarda, Gilbert; <i>exam handed out</i>
M Feb 4	place making, marketing, branding	Kavaratzis; Gotham 07; Evans
W 6	public art and social justice: space, control, and resistance	Hall; Deutsche; Cresswell
F 8	exam due, N. Ettliger's office (Db 1144)	
M 11	meanings of the neoliberal city	Peck & Tickell; Mayer
W 13	problems of urban life in the neoliberal city – case studies of public transit and green subjectation	Grenngs; Brand
F 15	project proposals due, N. Ettliger's office (Db 1144)	
M 18	<i>workshop – field strategies</i>	
W 20	contesting neoliberalism – case studies of volunteerism and 'placing' fair trade	Cloke et al; Malpass et al.
M 25	<i>progress on field projects – workshop</i>	
W 27	cultural politics of scale and meanings of the 'global' city	Sassen; González; Davidson
M Mar 3	envisioning the city region and urban democracy	Purcell; Morrissey & Gaffikin; Ettliger
W 5	poster session	
M 10	final papers due, N. Ettliger's office (Db 1144)	

### **Alphabetical List of Required Articles with Bibliographic Information**

Electronic copies of all required articles, below, are on Carmen. The book by book by Florida is available in the university bookstores. Note: articles on Carmen are listed in the order in which they are read over the course of the quarter; not in alphabetical order.

- Basu, D. and Werbner, P. 2001. Bootstrap capitalism and the culture industries: a critique of invidious comparisons in the study of ethnic entrepreneurship. *Ethnic and Racial Studies* 24: 236-232.
- Brand, P. 2007. Green subjection: the politics of neoliberal urban environmental management. *International Journal of Urban and Regional Research* 31: 616-632.
- Cloke, P., Johnson, S., and May, J. 2007. Ethical citizenship? volunteers and the ethics of providing services for homeless people. *Geoforum* 38: 1089-1101.
- Cresswell, T. 1996. Heretical geography I: the crucial "where" of graffiti. In *In place, out of place* by T. Cresswell, pp. 31-61. Minneapolis: University of Minnesota Press.
- Davidson, M. 2007. Gentrification as global habitat: a process of class formation or corporate creation. *Transactions of the Institute of British Geographers* 32: 490-506.
- Deutsche, R. 1996. Uneven development: public art in New York City. In *Evictions: art and spatial politics* by R. Deutsche, pp. 49-107. Cambridge, MA: MIT Press.
- Ettlinger, N. 2007. Bringing democracy home: post-Katrina New Orleans. *Antipode* 39: 8-16.
- Evans, G. 2003. Hard-branding the cultural city – from Prado to Prada. *International Journal of Urban and Regional Research* 27: 417-440.
- Fraser, B. 2007. Madrid's Retiro Park as a publicly-private space and the spatial problems of spatial theory. *Social and Cultural Geography* 8: 1470-1197.
- Gilbert, M. 2000. Identity, difference, and the geographies of working poor women's survival strategies. In *Gendering the city: women, boundaries, and visions of urban life*, eds. K.B. Miranne and A. H. Young, pp. 65-87. New York: Rowman and Littlefield.
- González, S. 2006. Scalar narratives in Bilbao: a cultural politics of scales approach to the study of urban policy. *International Journal of Urban and Regional Research* 30: 836-857.
- Gotham, K.F. 2000. Urban space, restrictive covenants and the origins of racial residential segregation in a US city, 1900-50. *International Journal of Urban and Regional Research* 24: 616-633.
- Gotham, K.F. 2007. (Re)branding the big easy. *Urban Affairs Review* 42: 823-850.
- Grengs, J. 2004. The abandoned social goals of public transit in the neoliberal city of the USA. *City* 9: 1470-3629.
- Hall, T. 2007. Artful cities. *Geography Compass* 1: 1376-1392.
- Kasarda, J.D. 1989. Urban industrial transition and the underclass. *Annals of the Academy of Political and Social Science* 501, special issue, *The ghetto underclass: social science perspectives*, ed. W.J. Wilson, pp. 26-47.

- Kavaratzis, M. 2007. City marketing: the past, the present and some unresolved issues. *Geography Compass* 1: 695-712.
- Kleniewski, N. 1984. From industrial to corporate city: the role of urban renewal. In *Marxism and the metropolis*, eds. W.K. Tabb and L. Sawers, pp. 205-222. New York: Oxford University Press.
- Knox, P.L. and Pinch, S. 2000. The social construction of urban places (9.2) and The social meanings of the built environment (9.3). In *Urban social geography: an introduction* by P. Knox and S. Pinch, pp. 258-273. New York: Pearson Education.
- Malpass, A., Cloke, P., Barnett, C., and Clarke, N. 2007. Fairtrade urbanism? The politics of place beyond place in the Bristol fairtrade city campaign. *International Journal of Urban and Regional Research* 31: 633-45.
- Mayer, M. 2007. Contesting the neoliberalization of urban governance. In *Contesting neoliberalism: urban frontiers*, eds., H. Leitner, J. Peck, and E.S. Sheppard, pp. 90-115. New York: Guilford.
- Morrissey, M. and Gaffikin, F. 2006. Planning for peace in contested space. *International Journal of Urban and Regional Research* 30: 873-893.
- Neff, G., Wissinger, E., and Zukin, S. 2005. Entrepreneurial labor among cultural producers: "cool" jobs in "hot" industries. *Social Semiotics* 15: 1470-1219.
- Peck, J. 2005. Stuggling with the creative class. *International Journal of Urban and Regional Research* 29: 740-770.
- Peck, J. and Tickell, A. 2002. Neoliberalizing space. *Antipode* 34: 380-4-4.
- powell, j.a. 2002. Sprawl, fragmentation, and the persistence of racial inequality: limiting civil rights by fragmenting space. In *Urban sprawl: causes, consequences, and policy responses*, pp. 73-117. Washington, D.C.: The Urban Institute Press.
- Purcell, M. 2007. City-regions, neoliberal globalization and democracy: a research agenda. *International Journal of Urban and Regional Research* 31: 197-206.
- Sassen, S. 1996. Rebuilding the global city: economy, ethnicity and space. In *Re-presenting the city: ethnicity, capital and culture in the 21st-century metropolis*, pp.23-42. Washington Sqaure, NY: New York University Press.
- Smith, N. 1996. After Thompkins Square Park: Degentrification and the revanchist city. In *Re-presenting the city: ethnicity, capital and culture in the 21st-century metropolis*, pp. 93-107. Washington Sqaure, NY: New York University Press.
- Waldinger, R., McEvoy, D., and Aldrich, H. 1990. Spatial dimensions and opportunity structures. In *Ethnic entrepreneurs: immigrant business in industrial societies*, eds. R. Waldinger, H. Aldrich, and R. Ward, pp. 106-130. Newbury Park: Sage.



**The Ohio State University**  
**Colleges of the Arts and Sciences Course Change Request**

Geography  
 Academic Unit

652

Book 3 Listing (e.g., Portuguese)

Course Number

Summer      Autumn    X      Winter      Spring      Year 2009

**Proposed effective date:** choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

**A. Course Offerings Bulletin Information.** Follow instructions in the OAA curriculum manual. Before you fill out the "Present Course" information, be sure to check the latest edition of the *Course Offerings Bulletin* and subsequent Circulating Forms. You may find that the changes you need have already been made or that additional changes are needed. If the course offered is less than quarter or term, please also complete the Flexibly Scheduled/OffCampus/Workshop Request form.

**COMPLETE ALL ITEMS THIS COLUMN**

**Present Course**

1. Book 3 Listing: \_\_\_\_\_
2. Number: 652 \_\_\_\_\_
3. Full Title: Cities, Culture and the Geography of Difference \_\_\_\_\_
4. 18-Char. Transcript Title: CITY CULTR POLITCS \_\_\_\_\_
5. Level and Credit Hours U G 5 \_\_\_\_\_
6. Description: Geographies of meaning and difference in cities; meanings of the built environment, situated cultural politics, geographies of race, gender, and sexual identities; multicultural cities \_\_\_\_\_
7. Qtrs. Offered : Sp \_\_\_\_\_
8. Distribution of Contact Time: 2 2-hr cl.  
(e.g., 3 cl, 1 3-hr lab) \_\_\_\_\_
9. Prerequisite(s): \_\_\_\_\_  
\_\_\_\_\_
10. Exclusion:  
(Not open to....) \_\_\_\_\_
11. Repeatable to a maximum of \_\_\_\_\_ credits. \_\_\_\_\_
12. Off-Campus Field Experience: \_\_\_\_\_
13. Cross-listed with: \_\_\_\_\_
14. Is this a GEC course? No \_\_\_\_\_
15. Grade option (circle): Ltr   X   S/U   P  
If P graded, what is the last course in the series? \_\_\_\_\_
16. a) Is an honors version of this course available? Y  N X  
b) Is an Embedded Honors version of this course available?  
Y  N X \_\_\_\_\_
- c) Is this a Service Learning Course: Y  N X \_\_\_\_\_
17. Other general course information: \_\_\_\_\_

**COMPLETE ONLY THOSE ITEMS THAT CHANGE**  
**Changes Requested**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. Social Cities \_\_\_\_\_
4. SOCIAL CITIES \_\_\_\_\_
5. \_\_\_\_\_
6. Geographies of meaning and difference in cities: meanings of the built environment, situated cultural politics, urban geographies of race, ethnicity, class, gender, sexuality and age \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_  
\_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. a) \_\_\_\_\_  
b) \_\_\_\_\_  
c) \_\_\_\_\_
17. \_\_\_\_\_

**B. General Information**

1. Do you want the prerequisites enforced electronically (see the OAA manual for what can be enforced)?  
\_\_\_\_\_
2. Does this course currently satisfy any GEC requirement? if so indicate which category.  
\_\_\_\_\_
3. What other units require this course? Have these changes been discussed with those units?  
\_\_\_\_\_
4. Have these changes been discussed with academic units that might have a jurisdictional interest in the subject matter? Attach relevant letters.  
\_\_\_\_\_
5. Is the request contingent upon other requests? if so list the requests.  
\_\_\_\_\_
6. **Purpose of the proposed change. (If the proposed change affects the content of the course, attach a revised syllabus and course objectives and e-mail to [ascurofc@osu.edu](mailto:ascurofc@osu.edu).)**  
To better communicate to students the content of this course, and to better reflect current disciplinary trends.  
\_\_\_\_\_
7. Please list Majors/Minors affected by the proposed change. Attach revisions of all affected programs. This course is (check one):  
 Required on major(s)/minor(s)       A choice on major(s)/minors(s)  
 An elective within major(s)/minor(s)       A general elective:  
 \_\_\_\_\_
8. Describe any changes in library, equipment or other teaching aids needed as a result of the proposed change. If the proposed change involves budgetary adjustments, describe the method of funding:  
\_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_ EMAIL: \_\_\_\_\_ PHONE: \_\_\_\_\_

**Approval Process** The signatures on the lines in ALL CAPS ( e.g. ACADEMIC UNIT) are required.

- |  |                                       |                         |
|--|---------------------------------------|-------------------------|
| 1. Academic Unit Undergraduate Studies Committee Chair   | Printed Name                          | Date                    |
| 2. Academic Unit Graduate Studies Committee Chair  | Printed Name                          | Date                    |
| 3. <i>M O'Kelly</i><br>ACADEMIC UNIT CHAIR/DIRECTOR  | <i>MORTON O'KELLY</i><br>Printed Name | <i>12/15/08</i><br>Date |
| 4. After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 4132 Smith Lab, 174 West 18 <sup>th</sup> Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to <a href="mailto:ascurofc@osu.edu">ascurofc@osu.edu</a> . The ASC Curriculum Office will forward the request to the appropriate committee. |                                       |                         |
| 5. <i>Jay S. Hobgood</i><br>COLLEGE CURRICULUM COMMITTEE   | <i>Jay S. Hobgood</i><br>Printed Name | <i>12/16/08</i><br>Date |
| 6. ARTS AND SCIENCES EXECUTIVE DEAN  | Printed Name                          | Date                    |
| 7. Graduate School (if appropriate)  | Printed Name                          | Date                    |
| 8. University Honors Center (if appropriate)   | Printed Name                          | Date                    |
| 9. Office of International Affairs (study tours only)  | Printed Name                          | Date                    |
| 10. ACADEMIC AFFAIRS   | Printed Name                          | Date                    |



## **SOCIAL CITIES**

Geog 652 (#10120-6), Winter 2008

T R 10:30 – 12:18, Derby 1116

### **Instructor:**

Dr. Marie Cieri, Derby 1152

247-7371; cieri.1@osu.edu

Office Hours: by appointment MW 3:00-4:00

### **Course Description:**

Social geography is the study of social relations within specific spaces and places. This course will introduce students to basic concepts of social geography and will survey the complex ways that elements of human diversity such as race, class, gender, sexuality, age, education and culture of origin interact with and within built and natural environments. Through a number of case studies set in various locations, we will explore not only how human difference is expressed in space but also how it is affirmed and reinforced by spatial structuring. Particular emphasis will be given to various methods of geographic representation and how they are used by governments, planners, the media, law enforcement, marketers, tourism promoters, community activists, academics and artists to produce competing visions of how to think about and act upon space and place. Students will study and critique these techniques and employ some of them in producing their own representations of social geographies in the Columbus area.

Basic concepts of social geography will be drawn from *Social Geographies: Space and Society* by Gill Valentine. Additional course readings will address how issues in social geography play out in specific spatial contexts. Ideas about representations of social geographies will be introduced and elaborated in a number of readings as well as through examination of alternative mapping projects, public art works and articles from the popular press. You will be expected to discuss readings in class and make short oral and written reports. Assignments will include observing and reporting on social interactions in a specific area or site within greater Columbus, mapping your own social geography, writing about film representations of social geographies and a final project where you will produce an informed and substantive representation of a particular social geography within the local area.

### **Required Texts:**

Valentine, Gill. 2001. *Social Geographies: Space and Society*. Harlow, England: Prentice Hall (new and used copies available at the University Bookstore, SBX, etc., as well as online booksellers such as amazon.com).

*Geog 652 Course Pack*, available at SBX.

A few other required readings will be available on Carmen or will be handed out in class, as indicated below.

Please bring assigned readings to each class, as we will be referring to them frequently.

**Academic Misconduct:** It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student

academic misconduct. The term "academic misconduct" includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the Committee (Faculty Rule 3335-5-847). For additional information, see the Code of Student Conduct ([http://studentaffairs.osu.edu/info\\_for\\_students/csc.asp](http://studentaffairs.osu.edu/info_for_students/csc.asp)).

**Disability Services:** Students with disabilities that have been certified by the Office for Disability Services will be appropriately accommodated, and should inform the instructor as soon as possible of their needs. The Office for Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone 292-3307, TDD292-0901; <http://www.ods.ohio-state.edu/>.

### **Assignments**

1. Students are expected to come to every class with the readings read, thought about and in-hand. Though I will be presenting some lectures during the quarter, most of the course will be conducted as a seminar, so in-class discussion involving *all* students is vital to everyone's learning experience. To help you keep up with the readings and to facilitate our discussions, all students are required to post (on Carmen, under "Discussions") brief but substantive comments about the readings **by 5 p.m. the day before class** (i.e., by 5 p.m. Monday for Tuesday classes and 5 p.m. Wednesday for Thursday classes). These postings are required for a minimum of 11 of the 14 classes indicated on Carmen. **Undergraduates** should submit one or two paragraphs (minimum of 200 words); **graduate students** somewhat more (minimum of 300 words). Think of these in part as messages about what you think is important to discuss in class.
2. Each student will produce a mental map(s) describing his or her own social geography. A handout describing this assignment will be handed out in advance of the **January 10** due date.
3. Each student will produce an observational report of a neighborhood or another type of social space within the Columbus area. More information will be provided in a handout. The report is due **January 31**.
4. Three short writing assignments based on films we will view in class and/or an exhibition you will see on your own will be due **January 29, February 12 and March 4**.
5. By **February 14**, preferably before, all students should be able to tell me what their final project will be. A handout outlining the requirements for the project will be distributed well before this date.
6. Each student will find and bring in articles, essays, photographs, maps, websites, audio and/or video clips about social geographies of the diaspora created by Hurricanes Katrina and Rita, produced from different representational points of view. These will be due by **February 21**.

7. Final projects will be due no later than **5 p.m., Tuesday, March 11.**

**Graduate students:** You are expected to play a major role in class discussions. As part of this, individual or pairs of graduate students will facilitate one class session apiece during the quarter. The particular session and topic will be determined in consultation with me early in the term.

### **Evaluation**

Class participation (incl. attendance, pre-class reading comments, participation in discussions + discussion facilitation by graduate students)		30%
Mental map assignment	6%	
Observational assignment	10%	
Short essays (3)	18%	
Hurricane Diaspora assignment	6%	
Final project		30%

Grading options for the course are A, A-, B+, B, B-, C+, C, C-, D+, D or E. Students will be evaluated according to their status as undergraduates or graduate students.

All assigned work will be due by class time on the date indicated. Late work will lose two percentage points per day.

**Class Schedule:** (subject to change: we may have 1 or 2 guest speakers, etc.)

#### ***Thursday, January 3***

Introduction to the class.

#### ***Tuesday, January 8***

Valentine, "Space and society," pp. 1-12, and "The body," pp. 15-33.

Knox, Paul and Steven Pinch. 2000. "The Sociospatial Dialectic," in *Urban Social Geography: An Introduction*, 4<sup>th</sup> ed. Harlow and London, England, and New York: Prentice Hall, pp. 8-9 [course packet].

Cloke, Paul, et al. 2004. "Changing practices of human geography: an introduction" and Part 1 introduction, "Constructing geographical data," in *Practising Human Geography*. London: Sage, pp. 1-39 [course packet].

#### ***Thursday, January 10***

Valentine, "The body," pp. 33-60

**Mental map due** (see handout)

## ***Tuesday, January 15***

Young, Robert J. C. 2003. "Introduction: Montage," in *Postcolonialism: A Very Short Introduction*. Oxford and New York: Oxford University Press, pp 1-8 [course packet].

Dorling, Daniel and David Fairbairn. 1997. "Representing others," in *Mapping: Ways of Representing the World*. Harlow, England: Addison Wesley Longman, pp. 65-81 [course packet].

Neighborhood Design Center. 2003. *Columbus Neighborhoods: Progress and Promise*. Columbus: Neighborhood Design Center [class handout].

Census information for Columbus [Carmen].

Pyle, Encarnacion. 2006. "Columbus becoming a mini melting pot: Region's new residents come from far and wide," in *Dispatch.com*, March 14, pp. 1-4 [course packet].

## ***Thursday, January 17***

Valentine, "The home," pp. 63-75 and 92-101, and "Community," pp. 105-137.

McHugh, Kevin E. 2003. "Three faces of ageism: society, image and place," in *Ageing & Society*, 23, pp. 165-185 [course packet].

## ***Tuesday, January 22***

Grasmuck, Sherri. 2005. "Vignette: Kate's Quiet Championship," Vignette: How Parents Get on Base" and "Vignette: Making Room for Lennie" in *Protecting Home: Class, Race and Masculinity in Boys' Baseball*. New Brunswick, NJ, pp. 45-48, 90-95, 143-146 [course packet].

Kearns, Robin A. 2000. "Being There: Research through Observing and Participating," in Iain Hay, ed., *Qualitative Research Methods in Human Geography*. South Melbourne and Oxford: Oxford University Press, pp.103-121 [course packet].

de Certeau, Michel. 1984. "Walking in the City," in *The Practice of Everyday Life*. Berkeley: University of California Press, pp. 91-110 [course packet].

**Decision due** on which social geography you will observe.

## ***Thursday, January 24***

Valentine, "Institutions," pp. 141-157 and "The street," pp. 169-202.

- In-class film showing: *Devil's Playground* (2002, dir. Lucy Walker)





## ***Tuesday, January 29***

Valentine, "The city," pp. 205-241

**Essay on *Devil's Playground* due** (see handout)

## ***Thursday, January 31***

Smith, Neil. 1996. "Class Struggle on Avenue B: The Lower East Side as Wild Wild West," in *The New Urban Frontier: Gentrification and the Revanchist City*. New York: Routledge, pp. 3-29 [course packet].

Jackson, Nancy Beth. 2003. "Accessible, Affordable and Highly Diverse," in *The New York Times*, October 19, p. RE5 [Carmen].

**Observational report due** (see handout)

## ***Tuesday, February 5***

Fainstein, Susan S. and Dennis R. Judd. 1999. "Global Forces, Local Strategies, and Urban Tourism," in Dennis R. Judd and Susan S. Fainstein, eds., *The Tourist City*. New Haven and London: Yale University Press, pp. 1-17 [course packet].

Wilson, Bobby M. 2007. "The Historical Spaces of African Americans," in Ines M. Miyares and Christopher A. Airriess, eds., *Contemporary Ethnic Geographies in America*. Lanham: Rowman and Littlefield, pp. 71-92. [course packet]

- In-class film showing: *Flag Wars*, part 1 (2003, dirs. Linda Goode Bryant and Laura Poitras)

## ***Thursday, February 7***

Binnie, Jon. 1995. "Trading Places: Consumption, Sexuality and the Production of Queer Space," in David Bell and Gill Valentine, eds., *Mapping Desire: Geographies of Sexuality*. London and New York: Routledge, pp.182-199 [course packet].

Hayden, Dolores. 1995. "Invisible Angelenos," and part of "Workers' Landscapes and Livelihoods," in *The Power of Place: Urban Landscapes as Public History*. Cambridge, MA, and London: MIT Press, pp. 82-96 and 98-128 [course packet].

- In-class film showing: *Flag Wars* (part 2)

## ***Tuesday, February 12***

Valentine, "The rural," pp. 249-266.

Valentine, Gill. 1997. "Tell me about...: using interviews as a research methodology," in Robin Flowerdew and David Martin, eds., *Methods in Human Geography*. Harlow, England: Longman, pp. 110-125 [course packet].

**Essay on Flag Wars due** (see handout)

### **Thursday, February 14**

Ehrenreich, Barbara. 2001. "Introduction: Getting Ready" and "Serving in Florida," in *Nickel and Dimed: On (Not) Getting By in America*. New York: Metropolitan Books/Henry Holt and Company, pp. 1-49 [course packet].

Cieri, Marie. 2000. Interviews with Gail Snowden and Lily Yeh in Marie Cieri and Claire Peeps, eds., *Activists Speak Out: Reflections on the Pursuit of Change in America*. New York and London: Palgrave/St. Martin's Press, pp. 103-118 and 131-146 [course packet].

**Final project topic due** (see handout)

### **Tuesday, February 19**

Lewin, Tamar. 2001. "Growing Up, Growing Apart," in *How Race Is Lived in America: Pulling Together, Pulling Apart*. New York: Times Books/Henry Holt and Company, pp. 150-169 [course packet].

Marable, Manning. 2002. "Epilogue: The Souls of White Folk," in *The Great Wells of Democracy: The Meaning of Race in American Life*. New York: BasicCivitas Books, pp. 319-328 [course packet].

Gulf Coast Reconstruction Watch. 2006. "Introduction" and "People of Katrina: Demographics & the Diaspora," in *One Year After Katrina: The State of New Orleans and the Gulf Coast*. [http://www.reconstructionwatch.org/images/One\\_Year\\_After.pdf](http://www.reconstructionwatch.org/images/One_Year_After.pdf) Durham, NC: Institute for Southern Studies, pp. 2-13 [course packet].

- In-class film showing: *When the Levees Broke: A Requiem in Four Acts* (excerpt) (2006, dir. Spike Lee)

### **Thursday, February 21**

**Due today:** Articles, essays, photographs, maps, websites, audio and/or video clips about social geographies of the diaspora created by Hurricanes Katrina and Rita, produced from different representational points of view.

### **Tuesday, February 26**

Valentine, "The nation," pp. 295-321.

Kleniewski, Nancy. 2002. "Immigrants and the City," in *Cities, Change, and Conflict: A Political Economy of Urban Life*. Belmont, CA: Wadsworth Publishing Company, pp. 141-166 [course packet].

- o In-class film showing: *Sixth Section: Immigrants Organizing Across Borders* (2003, dir. Alex Rivera)

### ***Thursday, February 28***

Airriess, Christopher A. 2007. "Conflict Migrants from Mainland Southeast Asia," in Ines M. Miyares and Christopher A. Airriess, eds., *Contemporary Ethnic Geographies in America*. Lanham: Rowman and Littlefield, pp. 291-312. [course packet]

Hawkins, Michael. 2007. "Ethnic Festivals, Cultural Tourism and Pan-Ethnicity" in Ines M. Miyares and Christopher A. Airriess, eds., *Contemporary Ethnic Geographies in America*. Lanham: Rowman and Littlefield, pp. 375-395. [course packet]

Cartoon by Larry Feign [Carmen].

### ***Tuesday, March 4***

**Essay on topic TBA related to a film or exhibition on immigration due.**

### ***Thursday, March 6***

Short in-class reports on final projects and course wrap-up.

**Final projects are due in my mailbox (in Derby 1035) or at my office (Derby 1152) by 5 p.m., Tuesday, March 11.**



**The Ohio State University**  
**Colleges of the Arts and Sciences Course Change Request**

Geography  
 Academic Unit

655

Book 3 Listing (e.g., Portuguese)

Course Number

Summer      Autumn   X   Winter      Spring      Year 2009

**Proposed effective date:** choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

**A. Course Offerings Bulletin Information.** Follow instructions in the OAA curriculum manual. Before you fill out the "Present Course" information, be sure to check the latest edition of the *Course Offerings Bulletin* and subsequent Circulating Forms. You may find that the changes you need have already been made or that additional changes are needed. If the course offered is less than quarter or term, please also complete the Flexibly Scheduled/OffCampus/Workshop Request form.

**COMPLETE ALL ITEMS THIS COLUMN**

**Present Course**

1. Book 3 Listing: \_\_\_\_\_
2. Number: 655 \_\_\_\_\_
3. Full Title: Theory and Methods of Regional Analysis \_\_\_\_\_
4. 18-Char. Transcript Title: THRY&METH REG ANLY \_\_\_\_\_
5. Level and Credit Hours U G 5 \_\_\_\_\_
6. Description: Issues addressed focus on regional economic systems, and include regional definition and identification, measurement and classification, quantification in regional analysis, regional economic data and modeling. \_\_\_\_\_
7. Qtrs. Offered : AU \_\_\_\_\_
8. Distribution of Contact Time: 2 1-hr cl., 1 1-hr lab (e.g., 3 cl, 1 3-hr lab) \_\_\_\_\_
9. Prerequisite(s): 240 \_\_\_\_\_
10. Exclusion: (Not open to....) \_\_\_\_\_
11. Repeatable to a maximum of \_\_\_\_\_ credits. \_\_\_\_\_
12. Off-Campus Field Experience: \_\_\_\_\_
13. Cross-listed with: \_\_\_\_\_
14. Is this a GEC course? No \_\_\_\_\_
15. Grade option (circle): Ltr X S/U P  
 If P graded, what is the last course in the series? \_\_\_\_\_
16. a) Is an honors version of this course available? Y  N X  
 b) Is an Embedded Honors version of this course available? Y  N X
- c) Is this a Service Learning Course: Y  N X
17. Other general course information: \_\_\_\_\_

**COMPLETE ONLY THOSE ITEMS THAT CHANGE**  
**Changes Requested**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. Land Use Geography \_\_\_\_\_
4. LAND USE GEOG \_\_\_\_\_
5. \_\_\_\_\_
6. Causes and consequences of recent regional & national land-use changes; urban decentralization, suburbanization of jobs and people; changing relationships between economic activity and the environment. \_\_\_\_\_
7. \_\_\_\_\_
8. 2 2-hr. cl \_\_\_\_\_
9. 200, 220, 240, or equiv; or permission of instructor \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. a) \_\_\_\_\_
- b) \_\_\_\_\_
- c) \_\_\_\_\_
17. \_\_\_\_\_

**B. General Information**

1. Do you want the prerequisites enforced electronically (see the OAA manual for what can be enforced)?  
\_\_\_\_\_
2. Does this course currently satisfy any GEC requirement? if so indicate which category.  
\_\_\_\_\_
3. What other units require this course? Have these changes been discussed with those units?  
\_\_\_\_\_
4. Have these changes been discussed with academic units that might have a jurisdictional interest in the subject matter? Attach relevant letters.  
\_\_\_\_\_
5. Is the request contingent upon other requests? if so list the requests.  
\_\_\_\_\_
6. **Purpose of the proposed change. (If the proposed change affects the content of the course, attach a revised syllabus and course objectives and e-mail to [ascurofc@osu.edu](mailto:ascurofc@osu.edu).)**  
Course focus and content updated to better reflect current disciplinary trends. Classroom contact hours changed in line with new content of course.  
\_\_\_\_\_
7. Please list Majors/Minors affected by the proposed change. Attach revisions of all affected programs. This course is (check one):  
 Required on major(s)/minor(s)       A choice on major(s)/minors(s)  
 An elective within major(s)/minor(s)       A general elective:  
 \_\_\_\_\_
8. Describe any changes in library, equipment or other teaching aids needed as a result of the proposed change. If the proposed change involves budgetary adjustments, describe the method of funding:  
\_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_ EMAIL: \_\_\_\_\_ PHONE: \_\_\_\_\_

**Approval Process** The signatures on the lines in ALL CAPS ( e.g. ACADEMIC UNIT) are required.

- |  |  |                         |
|--|--|-------------------------|
| 1. Academic Unit Undergraduate Studies Committee Chair   | Printed Name                           | Date                    |
| 2. Academic Unit Graduate Studies Committee Chair  | Printed Name                           | Date                    |
| 3. <i>M. Kelly</i><br>ACADEMIC UNIT CHAIR/DIRECTOR   | <i>MARTIN O'KELLY</i><br>Printed Name  | <i>12/15/08</i><br>Date |
| 4. After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 4132 Smith Lab, 174 West 18 <sup>th</sup> Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to <a href="mailto:ascurofc@osu.edu">ascurofc@osu.edu</a> . The ASC Curriculum Office will forward the request to the appropriate committee. |  |                         |
| 5. <i>Jay S. Holbrook</i><br>COLLEGE CURRICULUM COMMITTEE  | <i>Jay S. Holbrook</i><br>Printed Name | <i>12/16/08</i><br>Date |
| 6. ARTS AND SCIENCES EXECUTIVE DEAN  | Printed Name                           | Date                    |
| 7. Graduate School (if appropriate)  | Printed Name                           | Date                    |
| 8. University Honors Center (if appropriate)   | Printed Name                           | Date                    |
| 9. Office of International Affairs (study tours only)  | Printed Name                           | Date                    |
| 10. ACADEMIC AFFAIRS   | Printed Name                           | Date                    |

# **GEOG 655: Land Use Geography**

## **Instructor**

Professor Darla Munroe  
Email: [munroe.9@osu.edu](mailto:munroe.9@osu.edu)  
Office: 1123 Derby Hall  
Phone: 247-8382  
Office Hours: TBD

## **Meeting times**

1116 Derby Hall, MW 1:00-2:48pm

## **Course Website**

<https://carmen.osu.edu>, check this website for lecture notes, lab assignments, readings, and announcements.

## **Prerequisites**

Geog 240 or permission of instructor.

## **Credit Hours**

This class is for 5 credits.

## **Course Description**

What are the causes and consequences of recent land-use changes? Within North America, phenomena like urban decentralization, forest regeneration, agricultural intensification and movement from Ohio to the Sunbelt all have implications for the physical layout of the land, which in turn has both environmental and social implications.

Land use, or the human modification of the physical environment, is a primary topic of interest to geographers. In this course, we will review recent major land-use changes in North America and connect these changes to recent trends in the economy. Thus, we will analyze how larger-scale processes lead to local land-use changes. Finally, we will examine two instances of shifting relationships between natural areas (i.e., the Great Lakes and forests) and land use.

## **Required Readings**

There are two required texts for this course.

Brakman, Garretsen and van Marrewijk, 2001. **An introduction to geographical economics**. Cambridge University Press. (BGM)

Krugman, Venables and Fujita, 1999. **The spatial economy: cities, regions and international trade**. MIT Press. (KVF)

## Grading Policy

Final course grades will be based on the following weighting of assessment components:

Class participation and comments on weekly readings	30%
4 Homework assignments	20%
Final project	50%

Final course grades will be assigned based on the following grading scale:

### Grading Scale

Percentage	Letter Grade	Qualitative Description
93-100	A	Achievement that is <u>outstanding</u> relative to the level necessary to meet course requirements.
90-92.9	A-	
87-89.9	B+	Achievement that is <u>significantly above</u> the level necessary to meet course requirements.
83-86.9	B	
80-82.9	B-	
77-79.9	C+	Achievement that is <u>in keeping</u> with the course requirements in every respect.
73-76.9	C	
70-72.9	C-	
67-69.9	D+	Achievement that is worthy of credit even though it fails to meet fully the course requirements.
60-66.9	D	
0-59.9	E	Work that was either completed but not worthy of credit, or incomplete.

## Academic Misconduct

It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term "academic misconduct" includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the Committee (Faculty Rule 3335-5-847). For additional information, see the Code of Student Conduct ([http://studentaffairs.osu.edu/info\\_for\\_students/csc.asp](http://studentaffairs.osu.edu/info_for_students/csc.asp)).

## Disability Services

Students with disabilities that have been certified by the Office for Disability Services will be appropriately accommodated, and should inform the instructor as soon as possible of their needs. The Office for Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone 292-3307, TDD292-0901; <http://www.ods.ohio-state.edu/>.



## Course Schedule

Week	Topic	Reading	Assignment
1	Introduction to the course		
	<i>Changing urban regions</i>		
2	Trends in metropolitan population	BGM Ch 1,2	
3	Transportation	FKV Ch 1	
4	Micropolitan areas and exurbanization	BGM Ch 3 FKV Ch 2	HW 1 Population change
	<i>Economic shifts</i>		
5	The information economy	BGM Ch 5 FKV Ch 3	HW 2 Employment trends
6	Deindustrialization	BGM Ch 7 FKV Ch 6	
7	Extractive industries	BGM Ch 10 FKV 9 Ch,10	HW 3 The Appalachian Regional Commission
	<i>From resource regions to amenity-led growth</i>		
8	Case study: land-use change along Lake Erie	FKV Ch 15	HW 4 Amenities and growth
9	Case study: forest regeneration in Southeast Ohio		Project
10	Project presentation		

Note: this schedule is subject to change. Please check the class website on Carmen frequently for updates.



**The Ohio State University**  
**Colleges of the Arts and Sciences Course Change Request**

Geography  
 Academic Unit

670

Book 3 Listing (e.g., Portuguese)

Course Number

Summer      Autumn    X      Winter      Spring      Year 2009

**Proposed effective date:** choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

**A. Course Offerings Bulletin Information.** Follow instructions in the OAA curriculum manual. Before you fill out the "Present Course" information, be sure to check the latest edition of the *Course Offerings Bulletin* and subsequent Circulating Forms. You may find that the changes you need have already been made or that additional changes are needed. If the course offered is less than quarter or term, please also complete the Flexibly Scheduled/OffCampus/Workshop Request form.

**COMPLETE ALL ITEMS THIS COLUMN**

**Present Course**

1. Book 3 Listing: \_\_\_\_\_
2. Number: 670 \_\_\_\_\_
3. Full Title: Population Geography \_\_\_\_\_
4. 18-Char. Transcript Title: POPULATION GEOG \_\_\_\_\_
5. Level and Credit Hours U G 5 \_\_\_\_\_
6. Description: Analysis of population distributions, locational arrangements of growth, densities, and migration flows; spatial relationships between population variables and social, economic, and environmental factors. \_\_\_\_\_
7. Qtrs. Offered : Wi \_\_\_\_\_
8. Distribution of Contact Time: 3 cl. \_\_\_\_\_  
(e.g., 3 cl, 1 3-hr lab)
9. Prerequisite(s): 240 \_\_\_\_\_
- \_\_\_\_\_
10. Exclusion: \_\_\_\_\_  
(Not open to....)
11. Repeatable to a maximum of \_\_\_\_\_ credits. \_\_\_\_\_
12. Off-Campus Field Experience: \_\_\_\_\_
13. Cross-listed with: \_\_\_\_\_
14. Is this a GEC course? No \_\_\_\_\_
15. Grade option (circle): Ltr X    S/U    P  
If P graded, what is the last course in the series? \_\_\_\_\_
16. a) Is an honors version of this course available? Y  N X \_\_\_\_\_
- b) Is an Embedded Honors version of this course available? \_\_\_\_\_  
Y  N X
- c) Is this a Service Learning Course: Y  N X \_\_\_\_\_
17. Other general course information: \_\_\_\_\_

**COMPLETE ONLY THOSE ITEMS THAT CHANGE**

**Changes Requested**

1. \_\_\_\_\_
2. 470 \_\_\_\_\_
3. Life and Death Geographies: Global Population Dynamics \_\_\_\_\_
4. GLOBAL POPULATION \_\_\_\_\_
5. U 5 \_\_\_\_\_
6. Theories of population change; global and national contexts of fertility policy and reproductive health, morbidity and mortality trends; migration; environmental effects of population growth; urbanization \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. No prerequisite \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. a) \_\_\_\_\_
- b) \_\_\_\_\_
- c) \_\_\_\_\_
17. \_\_\_\_\_

**B. General Information**

1. Do you want the prerequisites enforced electronically (see the OAA manual for what can be enforced)?  
\_\_\_\_\_
2. Does this course currently satisfy any GEC requirement? if so indicate which category.  
\_\_\_\_\_
3. What other units require this course? Have these changes been discussed with those units?  
\_\_\_\_\_
4. Have these changes been discussed with academic units that might have a jurisdictional interest in the subject matter? Attach relevant letters.  
\_\_\_\_\_
5. Is the request contingent upon other requests? if so list the requests.  
\_\_\_\_\_
6. **Purpose of the proposed change. (If the proposed change affects the content of the course, attach a revised syllabus and course objectives and e-mail to [ascurofc@osu.edu](mailto:ascurofc@osu.edu).)**  
To better reflect how course is being taught; to better communicate to students the content of this course.  
\_\_\_\_\_
7. Please list Majors/Minors affected by the proposed change. Attach revisions of all affected programs. This course is (check one):  
 Required on major(s)/minor(s)       A choice on major(s)/minors(s)  
 An elective within major(s)/minor(s)       A general elective:  
 \_\_\_\_\_
8. Describe any changes in library, equipment or other teaching aids needed as a result of the proposed change. If the proposed change involves budgetary adjustments, describe the method of funding:  
\_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_ EMAIL: \_\_\_\_\_ PHONE: \_\_\_\_\_

**Approval Process** The signatures on the lines in ALL CAPS ( e.g. ACADEMIC UNIT) are required.

- |  |  |                         |
|--|--|-------------------------|
| 1. Academic Unit Undergraduate Studies Committee Chair   | Printed Name                           | Date                    |
| 2. Academic Unit Graduate Studies Committee Chair  | Printed Name                           | Date                    |
| 3. <i>M. O'Kelly</i><br>ACADEMIC UNIT CHAIR/DIRECTOR   | <i>MORTON O'KELLY</i><br>Printed Name  | <i>12/17/08</i><br>Date |
| 4. After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 4132 Smith Lab, 174 West 18 <sup>th</sup> Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to <a href="mailto:ascurofc@osu.edu">ascurofc@osu.edu</a> . The ASC Curriculum Office will forward the request to the appropriate committee. |  |                         |
| 5. <i>Joy S. Hobswock</i><br>COLLEGE CURRICULUM COMMITTEE  | <i>Joy S. Hobswock</i><br>Printed Name | <i>12/16/08</i><br>Date |
| 6. ARTS AND SCIENCES EXECUTIVE DEAN  | Printed Name                           | Date                    |
| 7. Graduate School (if appropriate)  | Printed Name                           | Date                    |
| 8. University Honors Center (if appropriate)   | Printed Name                           | Date                    |
| 9. Office of International Affairs (study tours only)  | Printed Name                           | Date                    |
| 10. ACADEMIC AFFAIRS   | Printed Name                           | Date                    |

**Disabilities: Students with disabilities that have been certified by the Office for Disability Services will be appropriately accommodated, and should inform the instructor as soon as possible of their needs. The Office for Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone 292-3307, TDD292-0901; <http://www.ods.ohio-state.edu/>.**

## **Life and Death Geographies: Global Population Dynamics**

**Geography 470**

**Derby Hall 1080**

**Tuesdays and Thursdays 5:30-7:18pm**

Professor Thomas

1124 Derby Hall

614-247-8222

[thomas.1672@osu.edu](mailto:thomas.1672@osu.edu)

Winter office hours: Tuesdays 2pm-3:30pm and by appointment

### **Objectives**

- 1) To learn and be able to utilize the basic tools used by population geographers;
- 2) To gain an understanding of some of the major factors affecting population trends globally and in select locations;
- 3) To complicate assumptions about population explosion, fertility rates, and reproduction;
- 4) To gain a greater sensitivity to the various influences impacting fertility and women's reproduction and health in the US and globally;
- 5) To analyze mortality and morbidity, particularly AIDS, in different political, geographical, and economic contexts;
- 6) To appreciate and comprehend the political, economic, and social systems and interconnections affecting migration trends and the lives of migrants and refugees;
- 7) To address the issues affecting environmental degradation, food shortages, and poverty relating to population growth across scale and in third world mega-cities.

**Plagiarism statement: DON'T DO IT. Plagiarism is the representation of another's works or ideas as one's own. You must acknowledge others' work when you quote them or paraphrase their ideas and words. All cases of suspected plagiarism, in accordance with university rules, will be reported to the Committee on Academic Misconduct. If you have questions about this or other rules of conduct for students, see the student affairs webpage concerning code of conduct at [http://studentaffairs.osu.edu/resource\\_csc.asp](http://studentaffairs.osu.edu/resource_csc.asp).**

**Readings:** The readings listed on the syllabus are available as PDFs or as web files on our course web site via Carmen (<http://telr.osu.edu/carmen/>). You should also download the *2007 World Population Data Sheet* (also on Carmen) and print it – please bring it to every class.

## Course requirements and Grades

<u>Requirement</u>	<u>% of final grade</u>
1. In-class writing assignments	15
2. Exam 1	25
3. Paper	30
4. Exam 2	30

1. In-class writing exercises. I will assign 10-15 minute writing exercises frequently in class (there will be between 4-6 exercises total). The purpose is to give you a chance to develop your ability to write a short essay effectively. The grade for the exercises will be based on the quality of your writing and arguments and your improvement over time. An average of all exercises will constitute 15% of your final grade, so try not to miss any classes or fall behind on your reading, or your average will fall. You may not make-up in class writing exercises if you are absent from class. (Your lowest score will be dropped before averaging.)
2. Exam 1. This exam will consist of 2-3 essay questions based on course materials and readings, discussions, and lectures; it will constitute 25% of your final grade for the course. In addition to being tested on the context of these materials, you should be ready to reflect on how they have informed, challenged, transformed, or enhanced your awareness about themes covered in class. The exam is on Thursday, January 31.
3. Paper. You are free to choose a topic for the research paper from the following: fertility, family planning, reproductive politics, HIV/AIDS, mortality, internal or international migration, or refugees. Your research topic must be applied to a country of your choosing, but not the United States. You must submit a research proposal and have your paper idea approved by the beginning of week six (February 5, 200 words, worth 5% of your paper's grade). The paper is due March 6, the last day of class. Undergraduates must write 8-10 pages and Masters students should write 15 pages. All papers should have 12 point font, 1 inch margins, double spacing, and be adequately cited. You are encouraged to supplement your text with tables, charts, or graphs. (I will discuss the papers in class in more detail.)
4. Exam 2. The second exam will be take home, and it is worth 30% of your grade. It must be **uploaded to Carmen** or **emailed to me** as an attachment by Tuesday, March 11, 5:30pm. No late exams will be accepted, no exceptions. You are welcome to send me your exam early.

Please note: You must attend lectures. Please arrive promptly, complete readings before class meetings, and participate actively in class discussions and provide thoughtful engagement with lectures, readings, and other class materials.

## Disabilities and accommodations

Every student on campus has a right to a classroom learning environment that is accessible to them. If you have a learning, visual, hearing, mobility, or other disability, please contact me immediately to arrange reasonable accommodations. The Office for Students with Disabilities is located at Murphy Hall A255, and their telephone is (310) 825-1501. Web: <http://www.saonet.ucla.edu/osd/>.

## Class schedule and readings

### **Please note:**

- Readings are to be completed before the class period for which they are assigned.
- You are expected to read and to be ready to discuss all readings, so plan wisely so that you may stay on schedule. If you fall behind, please see me immediately.

### **Week 1.**

Thursday, January 3. Introduction to the course, world population change.

Print *2007 World Population Data Sheet* and bring to every class.

McFalls, Joseph (2007). Population: A lively introduction. *Population Bulletin* 62:1.

### **Week 2.**

Tuesday, January 8. Population theories and policies.

Ashford, Lori (2001). New population policies: advancing women's health and rights. *Population Bulletin* 56:1.

Thursday, January 11. Population policies and reproductive choice.

Blanc, Ann (2001). The effect of power in sexual relationships on sexual and reproductive health: an examination of the evidence. *Studies in family planning* 32(3): 189-213.

### **Week 3.**

Tuesday, January 15. China.

Lee, James and Wang Feng (1999). Malthusian models and Chinese realities: the Chinese demographic system 1700-2000. *Population and Development Review* 25(1): 33-65.

Hesketh, Therese, Li Lu, and Zhu Wei Xing (2005). The effect of China's one-child family policy after 25 years. *New England Journal of Medicine* 353 (11): 1171-1176.

Greenhalgh (1994). "Controlling births and bodies in village China." *American Ethnologist* 21(1): 3-30.

Thursday, January 17. India.

Donaldson, Peter (2002). The elimination of contraceptive acceptor targets and the evolution of population policy in India. *Population Studies* 56(1): 97-110.

Sen, Amartya (2001). Population and gender equity. *Journal of Public Health Policy* 22(2): 169-174 [reprinted from *The Nation*, 2000]

DeParle, Jason (2007). Jobs abroad support 'model' state in India. *New York Times*, September 7, 2007.

*In class video excerpt: Q2P*

### **Week 4.**

Tuesday, January 22. India con't.

Dugger, Celia (2001). Three *New York Times* articles: 1. Modern Asia's anomaly; 2. Abortions in India; 3. A claim to help.

*In class videos: The legacy of Malthus, and Something like a war*

Thursday, January 24. The legacy of eugenics in the United States.

Roberts, Dorothy (1997). "From Norplant to the contraceptive vaccine: the new

frontier of population control" in *Killing the black body: race, reproduction and the meaning of liberty*. NY: Pantheon Books.

#### **Week 5.**

Tuesday, January 29. United States Census: changing American fertility.  
Dye, Jane (2005). Fertility of American Women, June 2004. *Current Population Reports* P20-555. US Census Bureau.  
Thornton, Russell (2001). "What the Census doesn't count." *New York Times*, March 23, 2001.

Thursday, January 31. **Exam 1 in class.**

#### **Week 6.**

Tuesday, February 5. Mortality and world trends in death.  
PRB Policy Brief (2004). *Improving the health of the world's poorest people*.  
**Paper proposals due today**

Thursday, February 7. The geography of infectious disease.  
Kent, Mary and Sandra Yin (2006). Controlling infectious diseases. *Population Bulletin* 61:2.  
*In class video: Pandemic: Facing AIDS*

#### **Week 7.**

Tuesday, February 12. Mortality: AIDS.  
Caldwell. (2000) "Rethinking the African AIDS Epidemic." *Population and development review* 26(1): 117.  
World Health Organization HIV/AIDS country information: choose one country and read its "profile" (also print it and bring to class for discussion). You might also want to look at the epidemiological fact sheet and health indicators for your chosen country.  
<http://www.who.int/hiv/countries/en/index.html>

Thursday, February 14. International migration.  
Martin, Philip and Jonas Widgren (2002). International migration: a global challenge. *Population Bulletin* 57:1.

#### **Week 8.**

Tuesday, February 19. World urbanization and mega-cities.  
UNFPA (2007). Chapter 1: The promise of urban growth. *UNFPA State of World Population 2007: Unleashing the potential of urban growth*. (For a better view of the graphics, go to website listed on publication)  
Satterthwaite, David (2003). The links between poverty and environment in urban areas of Africa, Asia, and Latin America. *Annals of the American Academy of Political and Social Science* 590: 73-92.

Thursday, February 21. Refugees.  
United Nations High Commissioner for Refugees (UNHCR) (2006). Chapter 2: Safeguarding asylum, in *The state of the world's refugees 2006*.  
[www.unhcr.org](http://www.unhcr.org)



**Week 9. (No office hours this week!)**

Tuesday, February 26. Refugees con't.

United Nations High Commissioner for Refugees (UNHCR) (2006). Chapter 6: Rethinking durable solutions, in *The state of the world's refugees 2006*.

[www.unhcr.org](http://www.unhcr.org)

*In class video:* TBD

Thursday, February 28. No class: work on term papers!

**Week 10.**

Tuesday, March 4. Food security.

Rosegrant, Mark and Sarah Cline (2003). Global food security: challenges and policies. *Science* 302: 1917-1919.

PRB Policy Briefs (2007). Malnutrition is still major contributor to child deaths.

Food and Agricultural Organization of the UN (2006). *The state of food insecurity in the world 2006*.

Thursday, March 6. Environmental degradation and human population.

UNFPA (2007). Chapter 5: Urbanization and sustainability in the 21<sup>st</sup> century. *UNFPA State of World Population 2007: Unleashing the potential of urban growth*.

Claudia Deutsche (2007). Trying to connect the dinner plate to climate change. *New York Times*, August 29, 2007.

Food and Agriculture Organization of the United Nations (2006). Livestock impacts on the environment. *Agriculture Magazine* 21.

**Research papers due. Take home exam distributed.**



**The Ohio State University**  
**Colleges of the Arts and Sciences Course Change Request**

Geography  
 Academic Unit

680

Book 3 Listing (e.g., Portuguese)

Course Number

Summer      Autumn    X      Winter      Spring      Year 2009

**Proposed effective date:** choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

**A. Course Offerings Bulletin Information.** Follow instructions in the OAA curriculum manual. Before you fill out the "Present Course" information, be sure to check the latest edition of the *Course Offerings Bulletin* and subsequent Circulating Forms. You may find that the changes you need have already been made or that additional changes are needed. If the course offered is less than quarter or term, please also complete the Flexibly Scheduled/OffCampus/Workshop Request form.

**COMPLETE ALL ITEMS THIS COLUMN**

**Present Course**

1. Book 3 Listing: \_\_\_\_\_
2. Number: 680 \_\_\_\_\_
3. Full Title: Numerical Cartography \_\_\_\_\_
4. 18-Char. Transcript Title: NUMERICL CARTOGRPH \_\_\_\_\_
5. Level and Credit Hours \_\_\_\_\_
6. Description: An examination of the theory and methods of machine-oriented numerical cartography. \_\_\_\_\_
7. Qtrs. Offered : Wi \_\_\_\_\_
8. Distribution of Contact Time: 2 2-hr cl. (e.g., 3 cl, 1 3-hr lab) \_\_\_\_\_
9. Prerequisite(s): 580 and Math 150; or equiv. \_\_\_\_\_
10. Exclusion: (Not open to....) \_\_\_\_\_
11. Repeatable to a maximum of \_\_\_\_\_ credits. \_\_\_\_\_
12. Off-Campus Field Experience: \_\_\_\_\_
13. Cross-listed with: \_\_\_\_\_
14. Is this a GEC course? No \_\_\_\_\_
15. Grade option (circle): Ltr X    S/U    P  
 If P graded, what is the last course in the series? \_\_\_\_\_
16. a) Is an honors version of this course available? Y  N X  
 b) Is an Embedded Honors version of this course available? Y  N X
- c) Is this a Service Learning Course: Y  N X
17. Other general course information: \_\_\_\_\_

**COMPLETE ONLY THOSE ITEMS THAT CHANGE**

**Changes Requested**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. Computer Cartography and Geographical Visualization \_\_\_\_\_
4. GEOVISUALIZATION \_\_\_\_\_
5. \_\_\_\_\_
6. Examination of theory, techniques, and applications of computer-based interactive mapping and visualization. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. a) \_\_\_\_\_
- b) \_\_\_\_\_
- c) \_\_\_\_\_
17. \_\_\_\_\_

**B. General Information**

1. Do you want the prerequisites enforced electronically (see the OAA manual for what can be enforced)?  
\_\_\_\_\_
2. Does this course currently satisfy any GEC requirement? if so indicate which category.  
\_\_\_\_\_
3. What other units require this course? Have these changes been discussed with those units?  
\_\_\_\_\_
4. Have these changes been discussed with academic units that might have a jurisdictional interest in the subject matter? Attach relevant letters.  
\_\_\_\_\_
5. Is the request contingent upon other requests? if so list the requests.  
\_\_\_\_\_
6. **Purpose of the proposed change. (If the proposed change affects the content of the course, attach a revised syllabus and course objectives and e-mail to [ascurofc@osu.edu](mailto:ascurofc@osu.edu).)**  
To better communicate to students the content of this course and to better reflect current disciplinary trends.  
\_\_\_\_\_
7. Please list Majors/Minors affected by the proposed change. Attach revisions of all affected programs. This course is (check one):  
 Required on major(s)/minor(s)       A choice on major(s)/minors(s)  
 An elective within major(s)/minor(s)       A general elective:  
 \_\_\_\_\_
8. Describe any changes in library, equipment or other teaching aids needed as a result of the proposed change. If the proposed change involves budgetary adjustments, describe the method of funding:  
\_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_ EMAIL: \_\_\_\_\_ PHONE: \_\_\_\_\_

**Approval Process** The signatures on the lines in ALL CAPS ( e.g. ACADEMIC UNIT) are required.

	Printed Name	Date
1. Academic Unit Undergraduate Studies Committee Chair		
2. Academic Unit Graduate Studies Committee Chair		
3. <b>ACADEMIC UNIT CHAIR/DIRECTOR</b>	<b>MORTON O'KELLY</b>	<b>12/15/08</b>
4. After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 4132 Smith Lab, 174 West 18 <sup>th</sup> Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to <a href="mailto:ascurofc@osu.edu">ascurofc@osu.edu</a> . The ASC Curriculum Office will forward the request to the appropriate committee.		
5. <b>COLLEGE CURRICULUM COMMITTEE</b>	<b>Jay S. Habsgood</b>	<b>12/16/08</b>
6. <b>ARTS AND SCIENCES EXECUTIVE DEAN</b>		
7. Graduate School (if appropriate)		
8. University Honors Center (if appropriate)		
9. Office of International Affairs (study tours only)		
10. <b>ACADEMIC AFFAIRS</b>		

# **GEOG 680: Computer Cartography and Geographical Visualization**

## ***Instructor***

Ola Ahlqvist, [ahlqvist.1@osu.edu](mailto:ahlqvist.1@osu.edu)

Office phone: 247-7997

Office address: 1049 Derby Hall, 154 N Oval Mall

Office hours: Thursdays 9-11 AM, or by appointment, or drop-in (my door is always open when I am in but I reserve the right to be busy)

## ***Course Description***

This course further explores issues and techniques surrounding computer based mapping and visualization. We take a deeper look into data structures and data transformations as a basis for different analytical techniques and visual representations. We also explore techniques for mapping multidimensional data. Participants will get hands-on experience of transforming and preparing spatial data for exploration, visualization, and interactive mapping.

## ***Academic Integrity Policy***

It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term “academic misconduct” includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the Committee (Faculty Rule 3335-5-847). For additional information, see the Code of Student Conduct ([http://studentaffairs.osu.edu/info\\_for\\_students/csc.asp](http://studentaffairs.osu.edu/info_for_students/csc.asp)).

## ***Disability Services***

Students with disabilities that have been certified by the Office for Disability Services will be appropriately accommodated, and should inform the instructor as soon as possible of their needs. The Office for Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone 292-3307, TDD 292-0901; <http://www.ods.ohio-state.edu/>.

## **Text**

Slocum, T.A. et al., 2005, Thematic Cartography and Geographic Visualization, 2<sup>nd</sup> or 3<sup>rd</sup> ed., Upper Saddle River, NJ : Pearson/Prentice Hall, 518p.

There should be plenty of used 2nd eds. The new 3rd ed. is soon to be released.

**Coursepack including the following texts:**

Demers, M.D., 2005, *Fundamentals of Geographic Information Systems*, 3<sup>rd</sup> Ed., Wiley, Chapter 4 – GIS data models, pp. 72-109

Longley, P.A., Goodchild, M.F., Maguire, D.J., and Rhind, D.W., 2005, *Geographic Information Systems and Science*, 2<sup>nd</sup> Ed., Wiley, Chapter 6 – Uncertainty, pp.127-153.

Chrisman, N., 2002, *Exploring geographic information systems*, 2<sup>nd</sup> Ed., Wiley, Chapter 4 – Attribute-based operations & Chapter 9 – Transformations, pp. 105-118 & 217-242.

Dent, B.D., 1999, *Cartography – Thematic map design*, 5<sup>th</sup> Ed., McGraw Hill, Chapter 11 – The Cartogram: Value-by-area mapping, pp.207-220.

**Additional readings made available online:**

Buckley, A. (2003). Atlas mapping in the 21st century. *Cartography and Geographic Information Science*, 30(2), 149-159.

Harrower, M. (2004). A look at the history and future of animated maps. *Cartographica: The International Journal for Geographic Information and Geovisualization*, 39(3), 33-42.

Holt, J. B., Lo, C. P., & Hodler, T. W. (2004). Dasymetric estimation of population density and areal interpolation of census data. *Cartography and Geographic Information Science*, 31(2), 103-121.

Mennis, J. (2003). Generating surface models of population using dasymetric mapping. *Professional Geographer*, 55(1), 31-42.

Tobler, W. (2000). The development of analytical cartography: A personal note. *Cartography and Geographic Information Science*, 27(3), 189-194

**Recommended:**

The New York Times, or other newspaper with good print AND online maps and graphics in their coverage of current events.

You will be asked to present to the class and discuss the design of one map on a current event. This activity will be ongoing throughout the quarter. Free copies of NYT are available to students in the residence halls and student discounted personal subscriptions run ~\$20 for the quarter.

## **Schedule**

The most up to date schedule will always be posted on Carmen under Course info. Any significant changes to the schedule will be announced well in advance.

## **Lectures**

**Tuesdays and Thursdays 12:30 PM — 2:18 PM in 0140 Derby Hall.**

Class material such as lecture notes, worksheets, handouts will be made available through Carmen under the heading Lectures.

During lectures we will often spend some time to work with sample problems and discuss practical applications. These activities are meant to build a deeper understanding of the subject matter but it also relies heavily on your active participation. You will also sometimes have work to prepare before classes or other types of homework assignments.

## **Labs**

Lab time follows directly after lecture **Tuesdays and Thursdays 2:30 PM — 3:18 PM.** Details on the labs will be posted on Carmen under the Labs heading.

You will be provided with a software CD containing a one-year time-out ArcView 9.2 and extensions license. Please be advised that you should review the following site before installing the software:

[http://www.esri.com/industries/university/education/student\\_faqs.html](http://www.esri.com/industries/university/education/student_faqs.html)

Please also note that as you register the software, you should make sure to write out our full school name "The Ohio State University" in the organization field rather than using any acronyms. Furthermore, avoid using the word "Student", or the word "Self" or any initials since this will cause a delay in the registration time (this requires that ESRI manually review the registration rather than having the process be completed automatically).

## **Grading Policy**

Overall credits for the course will be given approximately as follows:

<b>Lab Assignments</b>	65 %
<b>In-class work &amp; Homework</b>	10 %
<b>Project</b>	25 %

The credits given to each course component reflects my notion that I can only facilitate for you to acquire theoretical and practical knowledge. *Only you can learn* what we want you to. Consequently, assessments relate mainly to your own learning, such as demonstrating practical use of the covered topic matter in lab, homework and an individual project.

Final letter grades will be assigned based on how many percent of total points available you have earned.

92.5 <= A

90.0 <= A- < 92.4

87.5 <= B+ < 89.9

82.5 <= B < 87.4

80.0 <= B- < 82.4

77.5 <= C+ < 79.9

70.0 <= C < 77.4

60.0 <= D < 69.9

F < 60

### ***Examination Policy***

There will be a continuous evaluation through lab, homework and in-class assignments. In addition the final project will contribute to about 1/4 of the total grade.

*All course work (labs, homework, individual project work) are expected by the due date. A late penalty of at least 10 percentage units will be taken off each day after the due date.*

If you have a genuine reason (known medical condition, a pile-up of due assignments on other courses, ROTC, athletics teams, job interview, religious obligations etc.) for being unable to complete work on time, then some flexibility is possible. However, if in my judgment you could reasonably have let me know *beforehand* that there would likely be a delay, then a late penalty will still be imposed if I don't hear from you until *after* the deadline has passed. For unforeseeable problems, I can be more flexible.

If there are ongoing medical, personal, or other issues that are likely to affect your work all semester, then please arrange to see me to discuss the situation.

**Lab Assignments:** You are welcome to discuss the labs amongst yourselves, in fact this is encouraged, but the final product you hand in *must be your own work* (see Academic Integrity Policy below). Details of the lab assignments will be posted on the course web site.

**In-class work & Homework:** Some classes have time allotted for discussions, in-class work and other activities. Your contribution in these and in class generally, will be noted, and used to determine part of your final grade, just showing up won't count a whole lot toward this component! Obviously, you will receive no credit for in-class work if you are not present.

During the quarter, there will be several homework assignments. The main purpose of the homework is to provide an opportunity to learn how to apply the things we cover during the lectures. Homework will be assigned during class, and usually due by the next class



period. If you are having difficulty with assignments you should get help, whether from fellow students, from the course TA, or from me. Whatever you do, ask someone!

**Exam:** In addition there will be four smaller exams. These exams will be given in class, will cover material from the lectures and assignments, and will consist of multiple choice, short answer, and problem solving questions. There will be no final exam; instead an individual project will assess your ability to apply what you have learned in a practical situation.

**Term project:** As an individual project you will produce a map of a topic that you choose. Many students take this as an opportunity to map out some aspect of their favorite hobby or interest. In this project you will go through the entire map-making process; from ideation, through data collection and design, to a final product. Further details of the individual project will be posted on Carmen.

**There will be no make-up exams or labs except for *documented* medical or family emergencies.**



**The Ohio State University**  
**Colleges of the Arts and Sciences Course Change Request**

Geography  
 Academic Unit

683

Book 3 Listing (e.g., Portuguese)

Course Number

Summer      Autumn    X      Winter      Spring      Year 2009

**Proposed effective date:** choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

**A. Course Offerings Bulletin Information.** Follow instructions in the OAA curriculum manual. Before you fill out the "Present Course" information, be sure to check the latest edition of the *Course Offerings Bulletin* and subsequent Circulating Forms. You may find that the changes you need have already been made or that additional changes are needed. If the course offered is less than quarter or term, please also complete the Flexibly Scheduled/OffCampus/Workshop Request form.

**COMPLETE ALL ITEMS THIS COLUMN**

**Present Course**

1. Book 3 Listing: \_\_\_\_\_
2. Number: 683 \_\_\_\_\_
3. Full Title: Introduction to Geographic Analysis \_\_\_\_\_
4. 18-Char. Transcript Title: INTRO GEOGPHC ANLY \_\_\_\_\_
5. Level and Credit Hours U 5 \_\_\_\_\_
6. Description: An introduction to data analysis in Geography; fundamental methods used in quantitative geographic research \_\_\_\_\_
7. Qtrs. Offered : Au \_\_\_\_\_
8. Distribution of Contact Time: 2 2-hr cl. 1 1.5-hr cl. (e.g., 3 cl, 1 3-hr lab) \_\_\_\_\_
9. Prerequisite(s): Stat 145 or 245 or equiv; or grad standing in Geog \_\_\_\_\_
10. Exclusion: (Not open to....) \_\_\_\_\_
11. Repeatable to a maximum of \_\_\_\_\_ credits. \_\_\_\_\_
12. Off-Campus Field Experience: \_\_\_\_\_
13. Cross-listed with: \_\_\_\_\_
14. Is this a GEC course? No \_\_\_\_\_
15. Grade option (circle): Ltr X S/U P If P graded, what is the last course in the series? \_\_\_\_\_
16. a) Is an honors version of this course available? Y  N X \_\_\_\_\_
- b) Is an Embedded Honors version of this course available? Y  N X \_\_\_\_\_
- c) Is this a Service Learning Course: Y  N X \_\_\_\_\_
17. Other general course information: \_\_\_\_\_

**COMPLETE ONLY THOSE ITEMS THAT CHANGE**

**Changes Requested**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. Quantitative Geographical Methods \_\_\_\_\_
4. QUANT GEOG METHODS \_\_\_\_\_
5. \_\_\_\_\_
6. An introduction to statistical data analysis in geography, fundamental methods used in quantitative geographic research \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. a) \_\_\_\_\_
- b) \_\_\_\_\_
- c) \_\_\_\_\_
17. \_\_\_\_\_

**B. General Information**

1. Do you want the prerequisites enforced electronically (see the OAA manual for what can be enforced)?  
\_\_\_\_\_
2. Does this course currently satisfy any GEC requirement? if so indicate which category.  
\_\_\_\_\_
3. What other units require this course? Have these changes been discussed with those units?  
\_\_\_\_\_
4. Have these changes been discussed with academic units that might have a jurisdictional interest in the subject matter? Attach relevant letters.  
\_\_\_\_\_
5. Is the request contingent upon other requests? if so list the requests.  
\_\_\_\_\_
6. **Purpose of the proposed change. (If the proposed change affects the content of the course, attach a revised syllabus and course objectives and e-mail to [ascurofc@osu.edu](mailto:ascurofc@osu.edu).)**  
To better communicate to students the content of this course, and to better reflect current disciplinary trends.  
\_\_\_\_\_
7. Please list Majors/Minors affected by the proposed change. Attach revisions of all affected programs. This course is (check one):  
 Required on major(s)/minor(s)       A choice on major(s)/minor(s)  
 An elective within major(s)/minor(s)       A general elective:  
 \_\_\_\_\_
8. Describe any changes in library, equipment or other teaching aids needed as a result of the proposed change. If the proposed change involves budgetary adjustments, describe the method of funding:  
\_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_ EMAIL: \_\_\_\_\_ PHONE: \_\_\_\_\_

**Approval Process** The signatures on the lines in ALL CAPS ( e.g. ACADEMIC UNIT) are required.

1. Academic Unit Undergraduate Studies Committee Chair	Printed Name	Date
2. Academic Unit Graduate Studies Committee Chair	Printed Name	Date
3. <i>M. Kelly</i> ACADEMIC UNIT CHAIR/DIRECTOR	<i>MARION D'KELLY</i> Printed Name	<i>12/15/08</i> Date
4. After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 4132 Smith Lab, 174 West 18 <sup>th</sup> Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to <a href="mailto:ascurofc@osu.edu">ascurofc@osu.edu</a> . The ASC Curriculum Office will forward the request to the appropriate committee.		
5. <i>Jay S. Holsaer</i> COLLEGE CURRICULUM COMMITTEE	<i>Jay S. Holsaer</i> Printed Name	<i>12/16/08</i> Date
6. ARTS AND SCIENCES EXECUTIVE DEAN	Printed Name	Date
7. Graduate School (if appropriate)	Printed Name	Date
8. University Honors Center (if appropriate)	Printed Name	Date
9. Office of International Affairs (study tours only)	Printed Name	Date
10. ACADEMIC AFFAIRS	Printed Name	Date

# Geography 683 – Quantitative Geographical Methods

**Instructor** Desheng Liu (liu.738@osu.edu)  
Office 1189 Derby Hall, 247-2775  
Office M 4:00-5:00pm, W 11:00-12:00pm, or by  
Hours appointment

**Teaching Assistant** Guoxiang Ding (ding.45@osu.edu)  
Office 1083 Derby Hall, 688-3936  
Office Hours F 12:30-2:00pm, or by  
appointment

**Lectures** 1080 Derby Hall, Monday and Wednesday 2:30-3:48pm

**Labs** 0140 Derby Hall, Friday 10:30-12:18pm or 2:30-4:18pm

**Course Website** <http://carmen.osu.edu>

## Required Texts

[R] Rogerson, P.A. (2006). *Statistical Methods for Geography: A Student's Guide (Second Edition)*, Sage Publications, London. (ISBN 1-4129-0796-9).

Norusis, M.J. (2006). *SPSS 14.0 Guide to Data Analysis*, Prentice Hall, New Jersey. (ISBN 0-13-199528-6).

## Supplementary Texts

Burt, J.E. and Barber, G.M. (1996). *Elementary Statistics for Geographers (Second Edition)*, The Guilford Press, New York. (ISBN 0-89862-999-3).

Mitchell, A. (2005). *The ESRI Guide to GIS Analysis - Volume 2: Spatial Measurements & Statistics*, ESRI Press, Redlands. (ISBN 978-1-58948-116-9).

## Course Description and Objectives

This course will provide an introduction to fundamental methods used in quantitative geographic research. The emphasis will be on the statistical analysis of geographic data. The objectives are 1) to introduce students a range of fundamental quantitative approaches in geographic problem solving, 2) to present students real-world examples from a variety of

topical areas in geography, and 3) to provide students a basis for understanding more advanced geographic data analysis methods.

## **Prerequisites**

Statistics 145 or 245, or equivalent, or graduate standing in geography, or permission of the instructor.

## **Students with Disabilities**

All students who feel they may need accommodations based on the impact of a disability should contact the instructor privately to discuss their specific needs. Students with documented disabilities must also contact the Office of Disability Services (ODS) in 150 Pomerene Hall (614-292-3307) to coordinate reasonable accommodations for the course. ODS forms must be given to your instructor as early in the quarter as possible to be filled out and returned to you.

## **Academic Misconduct**

Please help us to maintain an academic environment of mutual respect, fair treatment, and personal growth. You are expected to produce original and independent work for exams. Although students are often encouraged to work together on homework and lab assignments, **all students must submit their own written work in their own words.** Academic misconduct will not be tolerated and will be dealt with procedurally in accordance with University Rule 3335-31-02. (This policy can be found at <http://oaa.osu.edu/procedures/1.0.html>.)

## **Grading Policy**

Your final course grade will be based on the following weighting of assessment components:

Class exercises and quizzes	15%
Homework	10%
Labs	25%
Midterm Exam	20%
Final Exam	30%

- Class exercises and quizzes will be frequently given as an important component of class participation. Absolutely no make-ups will be given.
- All assignments should be turned in on time. Late submissions will NOT be accepted.
- Students must take all examinations to receive credits. No make-up exams will be given unless legitimate documents for medical or personal emergency are presented **prior to** the examinations.

Final course grades will be assigned based on the following grading scale:

**A:** 93–100 | **A-:** 90–92 | **B+:** 87–89 | **B:** 83–86 | **B-:** 80–82 | **C+:** 77–79  
**C:** 73–76 | **C-:** 70–72 | **D+:** 67–69 | **D:** 60–66 | **F:** below 60

## **Student Responsibility**

You are responsible for your own learning. I am here solely to facilitate your learning and understanding of the course materials. I will help you as much as I can, but learning the materials is ultimately up to you. This includes:

- attending class meetings or getting assignments and notes from others if you miss class;
- asking questions when you have them, either in class or out of class;
- doing the assigned homework on time and participating in class;
- contacting me if you have difficulties.

## **Calculators**

A calculator (with statistical functions) may be used for homework and exams. No cell phone calculators will be allowed during exams. (Note: This also applies to PDAs with calculator and/or communication functions.)

## **Cell Phones**

Cell phones must be either turned off or put on vibrate during class, as cell phones ringing during class disrupt the learning process. Additionally, no cell phone calculators will be allowed on any exams in the course. (Note: This applies also to PDAs with communication capabilities.)

## **E-mail**

In order to protect your privacy, all course e-mail correspondence must be done through a valid OSU name.number account. If you have not activated your OSU email account, you can activate your account at <https://acctmgt.service.ohio-state.edu/cgi-in/KRB1EntryAdd>.

## **Course Policy on Unpaid Fees and Students Not Registered**

If your fees are unpaid or if you are not officially registered for the course, you should not be attending class. Students with unpaid fees at the time of the first exam need to talk to me as soon as possible in order to continue their attendance. Students who are not registered in the course need to work out their registration issues in order to continue their attendance.

## **Receiving an 'I' for the Course**

You cannot receive an incomplete for the course unless 70% of the work in the course has been completed. Extenuating circumstances will be handled on a case-by-case basis.

## Tentative Course Schedule

Week	Date	Topics	Readings	Labs
1	09/19	Introduction	[R] 1	No lab
2	09/24	Basic terms and notations	[R] Appendix B, C	Lab1
	09/26	Geographic data	[R] 2.1	
3	10/01	Special issues of geographic data	[R] 1.7	Lab 2
	10/03	Descriptive statistics	[R] 2	
4	10/08	Geospatial information techniques		Lab 3
	10/10	Probability (I)	[R] 3	
5	10/15	Probability (II)	[R] 4	Lab 4
	10/17	Sampling	[R] 5.7	
6	10/22	<b>Midterm Exam: 2:30 – 3:48 PM</b>		Lab 5
	10/24	Estimation	[R] 5.1~5.2	
7	10/29	Hypothesis testing (I)	[R] 5.3~5.6	Lab 6
	10/31	Hypothesis testing (II)		
8	11/05	Analysis of Variance	[R] 6	Lab 7
	11/07	Correlation	[R] 7	
9	11/12	No class (Veterans' Day)		Lab 8
	11/14	Regression (I)	[R] 8	
10	11/19	Regression (II)	[R] 9	No lab
	11/21	Spatial autocorrelation	[R] 10.3.2	
11	11/26	Spatial pattern analysis	[R] 10	
	11/28	Review		
12	12/06	<b>Final Exam: 11:30 – 1:18 PM</b>		



**The Ohio State University**  
**Colleges of the Arts and Sciences Course Change Request**

Geography  
 Academic Unit

686

Book 3 Listing (e.g., Portuguese)

Course Number

Summer      Autumn    X      Winter      Spring      Year 2009

**Proposed effective date:** choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

**A. Course Offerings Bulletin Information.** Follow instructions in the OAA curriculum manual. Before you fill out the "Present Course" information, be sure to check the latest edition of the *Course Offerings Bulletin* and subsequent Circulating Forms. You may find that the changes you need have already been made or that additional changes are needed. If the course offered is less than quarter or term, please also complete the Flexibly Scheduled/OffCampus/Workshop Request form.

**COMPLETE ALL ITEMS THIS COLUMN**

**Present Course**

1. Book 3 Listing: \_\_\_\_\_
2. Number: 686 \_\_\_\_\_
3. Full Title: GIS in Social Science and Business Research \_\_\_\_\_
4. 18-Char. Transcript Title: GIS SOC SC&BUS RES \_\_\_\_\_
5. Level and Credit Hours U/G 5 \_\_\_\_\_
6. Description: Application of GIS technology to the analysis of small area statistical data is illustrated through laboratory exploration of social science and business research problems. \_\_\_\_\_
7. Qtrs. Offered: Sp \_\_\_\_\_
8. Distribution of Contact Time: 2 1.5-hr cl., 1 3-hr lab (e.g., 3 cl, 1 3-hr lab) \_\_\_\_\_
9. Prerequisite(s): One course at the 300 level of above in human geography, marketing or planning; prereq or concur: 685; or permission of instructor \_\_\_\_\_
10. Exclusion: (Not open to....) \_\_\_\_\_
11. Repeatable to a maximum of \_\_\_\_\_ credits. \_\_\_\_\_
12. Off-Campus Field Experience: \_\_\_\_\_
13. Cross-listed with: \_\_\_\_\_
14. Is this a GEC course? No \_\_\_\_\_
15. Grade option (circle): Ltr X    S/U    P  
 If P graded, what is the last course in the series? \_\_\_\_\_
16. a) Is an honors version of this course available? Y  N X  
 b) Is an Embedded Honors version of this course available? Y  N X
- c) Is this a Service Learning Course: Y  N X
17. Other general course information: \_\_\_\_\_

**COMPLETE ONLY THOSE ITEMS THAT CHANGE**  
**Changes Requested**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. GIS Applications in Social Science and Business \_\_\_\_\_
4. GIS APP SSCI & BUS \_\_\_\_\_
5. \_\_\_\_\_
6. Application of GIS technology to spatial analysis of social science and business problems. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. a) \_\_\_\_\_
- b) \_\_\_\_\_
- c) \_\_\_\_\_
17. \_\_\_\_\_

**B. General Information**

1. Do you want the prerequisites enforced electronically (see the OAA manual for what can be enforced)?  
\_\_\_\_\_
2. Does this course currently satisfy any GEC requirement? If so indicate which category.  
\_\_\_\_\_
3. What other units require this course? Have these changes been discussed with those units?  
\_\_\_\_\_
4. Have these changes been discussed with academic units that might have a jurisdictional interest in the subject matter? Attach relevant letters.  
\_\_\_\_\_
5. Is the request contingent upon other requests? If so list the requests.  
\_\_\_\_\_
6. **Purpose of the proposed change. (If the proposed change affects the content of the course, attach a revised syllabus and course objectives and e-mail to [ascurofc@osu.edu](mailto:ascurofc@osu.edu).)**  
To better communicate to students the content of this course, and to better reflect current disciplinary trends.  
\_\_\_\_\_
7. Please list Majors/Minors affected by the proposed change. Attach revisions of all affected programs. This course is (check one):  
 Required on major(s)/minor(s)       A choice on major(s)/minors(s)  
 An elective within major(s)/minor(s)       A general elective:  
\_\_\_\_\_
8. Describe any changes in library, equipment or other teaching aids needed as a result of the proposed change. If the proposed change involves budgetary adjustments, describe the method of funding:  
\_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_ EMAIL: \_\_\_\_\_ PHONE: \_\_\_\_\_

**Approval Process** The signatures on the lines in ALL CAPS ( e.g. ACADEMIC UNIT) are required.

1. Academic Unit Undergraduate Studies Committee Chair Printed Name Date
2. Academic Unit Graduate Studies Committee Chair Printed Name Date
3. Morton O'Kelly **ACADEMIC UNIT CHAIR/DIRECTOR** MORTON O'KELLY 12/15/08  
Printed Name Date
4. After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 4132 Smith Lab, 174 West 18<sup>th</sup> Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to [ascurofc@osu.edu](mailto:ascurofc@osu.edu). The ASC Curriculum Office will forward the request to the appropriate committee.
5. Jay S. Hobgood **COLLEGE CURRICULUM COMMITTEE** Jay S. Hobgood 12/16/08  
Printed Name Date
6. **ARTS AND SCIENCES EXECUTIVE DEAN** Printed Name Date
7. Graduate School (if appropriate) Printed Name Date
8. University Honors Center (if appropriate) Printed Name Date
9. Office of International Affairs (study tours only) Printed Name Date
10. **ACADEMIC AFFAIRS** Printed Name Date

**Colleges of the Arts and Sciences Curriculum Office, 4132 Smith Lab, 174 W. 18th Ave. fax: 688-5678.**

Geography 686  
Spring 2008

***GIS Applications in Social Science and Business***

**Instructor:**

Dr. Mei-Po Kwan  
Office: Room 1054, Derby Hall  
Phone No: 292-9465  
E-Mail: [kwon.8@osu.edu](mailto:kwon.8@osu.edu)  
Office hours: By appointment

**Time:** Monday and Wednesday 12:30pm-2:18pm in DB 0140

**Lab Session Time:** Thursday 3:30-4:18pm in DB0140

**GTA:**

Mr. Guoxiang Ding  
Office: 1083 Derby Hall  
Phone No: 688-3936  
E-Mail: [ding.45@osu.edu](mailto:ding.45@osu.edu)  
Office hours: Tuesday and Thursday 11:00am-12:00pm

**Course objective**

The objective of this course is to apply GIS techniques on social science and business research. More specifically the goals are: (1) to provide students with an understanding of how GIS can be applied in social science and business research; (2) to familiarize students with advanced GIS and modeling techniques; (3) to provide students with hands-on experience in working with various data sources through a project related to their own research interest.

**Format of the course**

This course will rely heavily on both lecture and reading and discussing the literature on applications of GIS. Students will also be asked to gain hands-on experience in GIS applications by attending lab sessions, working on lab assignments and a major project related to their own area of interest. For the project, students will have to define their research/application problem, explain how modeling and GIS techniques are used and produce output from the results of the project. Students will have flexibility in defining the application area and choosing software for their application.

**Students with Disabilities**

Any student who feels s/he may need an accommodation based on the impact of a disability should contact me privately to discuss your specific needs. Please contact the Office for Disability Services at 614-292-3307 in room 150 Pomerene Hall to coordinate reasonable accommodations for students with documented disabilities.

## **Academic Misconduct**

Academic misconduct in any form will not be tolerated. This includes, but is not limited to, cheating and plagiarism. Students are referred to the definitions of academic misconduct found here: <http://oaa.osu.edu/procedures/1.0.html> . Plagiarism is the representation of another's works or ideas as one's own: it includes the unacknowledged word for word use and/or paraphrasing of another person's work, and/or the inappropriate unacknowledged use of another person's ideas. All cases of suspected misconduct, in accordance with university rules, will be reported to the Committee on Academic Misconduct.

Students also need to keep and handle their own lab work appropriately to avoid being copied by someone else. All the students are responsible for removing their own lab work from public-access hard drives and store the data in their own media (e.g., jump drive). Those who fail to protect their own work and result in copied lab work will also be treated as involvement in plagiarism.

## **Course readings**

Required readings for this class are also from a variety of journal articles and GIS magazines. They will be kept in Carmen. Students are required to obtain the readings. The following optional materials will also be helpful for this class and lab exercises.

- (1) Environmental Systems Research Institute, Inc., 1999. *Transportation GIS*.
- (2) Environmental Systems Research Institute, Inc., 2000. *GIS for Health Organization*.
- (3) Grant Ian Thrall, 2002. *Business Geography and New Real Estate Market Analysis*. Oxford University Press.
- (4) Environmental Systems Research Institute, Inc., 2004. *Getting to know ArcGIS*.
- (5) Environmental Systems Research Institute, Inc., 2003. *Advanced Spatial Analysis*
- (6) Wang, F. 2006. *Quantitative Methods and Applications in GIS*. London: CRC Press

## **Course requirements and prerequisites**

Geog 607 and Geog 685 are the prerequisites for the class, or permission by the instructor. The distribution of your grade is as follows:

- 25% Mid-Term examination
- 15 % Class participation
- 30% Laboratory exercises
- 30% Class project

## **Class Participation and Lab Assignments**

Students are expected to actively participate in classes and lab sessions. Above half of the class sessions will be lectures and the rest will be devoted to discussions of GIS applications.

Students are expected to read the required materials before class and participate in discussion. There will also be presentations by GIS practitioners from private organizations such as Nationwide Insurance. Students are required to attend these presentations.

We will be using mainly ArcGIS in the labs.

For lab assignments, there will be a **5%** penalty per day if late. Work handed in more than **2-days** late will **NOT** be accepted. Unless specified, labs are due one week from when they are introduced and are due by the end of the students' enrolled lab session – any labs turned in after the end of class will be considered late. All lab reports are required to be submitted electronically through Carmen. Hardcopy submissions will not be accepted and lab grades will also be posted in Carmen grade book.

### Examination and Class project:

There is a mid-term examination to be held about the later part of the quarter. There is no final examination in this course. Part of the evaluation (30%) will be based on a class project. Students are required to formulate a project through defining an application or research problem and carrying out analysis using GIS techniques.

You can work on an individual project. You are also welcome to work in teams (1-2 students in one project usually). Students can also use software other than the ones introduced in the lab exercises such as TRANSCAD, etc.

A project proposal (1-2 pages) is due on April 21 (Monday). The proposal should include the name(s) of the student(s) involved, the problem to be solved, and different data sets, techniques and software to be used. A written report is required.

### Spring 2008 Course Schedule\*

	Monday	Wednesday	Lab Sessions
<b>Week 1</b> Mar 24 and 26	Introduction: GIS applications	Application issues: Scale	<b>Lab1:</b> Introduction to ArcGIS, GIS Tutorial, Resources and Techniques
<b>Week 2</b> March 31and April 2	GIS applications In Transportation	GIS applications In Transportation	<b>Lab2:</b> Spatial Interaction Models
<b>Week 3</b> April 7 and 9	GPS	GIS Application on Urban Issues	<b>Lab3:</b> Processing GPS Data
<b>Week 4</b> April 14 and 16	GIS Application on Urban Issues(Eric Boschmann)	GIS Application by Practitioner	<b>Lab4:</b> Measuring Spatial Accessibility to Primary Care Physicians

<b>Week 5</b> April 21 and 23	GIS Application on Health Issues I	GIS application on Health Issues II	<b>Lab5:</b> Disease Mapping and Analysis Program (DMAP)
<b>Week 6</b> April 28  30	GIS and Spatial Analysis of Market: Customer targeting	GIS and Spatial Analysis of Market: geodemographics approach	<b>Lab6:</b> Spatial Analysis of Homicide Patterns
<b>Week 7</b> May 5 and 7	GIS Applications on Sale forecasting and Store- assessment	Location Allocation Models (Dr. Ningchuan Xiao)	<b>Lab7:</b> Site Selection Using ArcGIS
<b>Week 8</b> May 12 and 14	<b>Mid Term Exam May 12</b>	Class Project	Class Project
<b>Week 9</b> May 19 and 21	Class Project Presentations	Class Project Presentations	Class Project
<b>Week 10</b> May 26 and May 28	Holiday (No Class)	Class Project Presentations	Class Project
<b>Final Exam week</b>	-		

\* Due to uncertainty in scheduling of GIS practitioners, this weekly schedule is tentative and subject to change. Check the course web site for the most updated schedule.

**The Ohio State University**  
**Colleges of the Arts and Sciences Course Change Request**

Geography  
 Academic Unit

687

Book 3 Listing (e.g., Portuguese)

Course Number

Summer      Autumn      X      Winter      Spring      Year 2009

**Proposed effective date:** choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

**A. Course Offerings Bulletin Information.** Follow instructions in the OAA curriculum manual. Before you fill out the "Present Course" information, be sure to check the latest edition of the *Course Offerings Bulletin* and subsequent Circulating Forms. You may find that the changes you need have already been made or that additional changes are needed. If the course offered is less than quarter or term, please also complete the Flexibly Scheduled/OffCampus/Workshop Request form.

**COMPLETE ALL ITEMS THIS COLUMN**

**Present Course**

1. Book 3 Listing: \_\_\_\_\_
2. Number: 687 \_\_\_\_\_
3. Full Title: Design and Implementation in Geographic Information \_\_\_\_\_
4. 18-Char. Transcript Title: DSGN & IMP GEO INF \_\_\_\_\_
5. Level and Credit Hours U/G 5 \_\_\_\_\_
6. Description: Introduction to the design of geographic information systems (GIS), institutional context of geographic information systems; design; role of database design, and evaluation of GIS \_\_\_\_\_
7. Qtrs. Offered : Au, Sp \_\_\_\_\_
8. Distribution of Contact Time: 2 2-hr cl. (e.g., 3 cl, 1 3-hr lab) \_\_\_\_\_
9. Prerequisite(s): 685 or ENR 745 or permission of instructor \_\_\_\_\_
10. Exclusion: (Not open to....) \_\_\_\_\_
11. Repeatable to a maximum of \_\_\_\_\_ credits. \_\_\_\_\_
12. Off-Campus Field Experience: \_\_\_\_\_
13. Cross-listed with: \_\_\_\_\_
14. Is this a GEC course? No \_\_\_\_\_
15. Grade option (circle): Ltr X S/U P  
If P graded, what is the last course in the series? \_\_\_\_\_
16. a) Is an honors version of this course available? Y  N X  
b) Is an Embedded Honors version of this course available? Y  N X
- c) Is this a Service Learning Course: Y  N X
17. Other general course information: \_\_\_\_\_

**COMPLETE ONLY THOSE ITEMS THAT CHANGE**

**Changes Requested**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. GIS Design and Implementation \_\_\_\_\_
4. GIS DSGN & IMPL \_\_\_\_\_
5. \_\_\_\_\_
6. Practice-oriented development, design, implementation and evaluation of spatial databases, with an emphasis on local problems. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. a) \_\_\_\_\_
- b) \_\_\_\_\_
- c) \_\_\_\_\_
17. \_\_\_\_\_

**B. General Information**

1. Do you want the prerequisites enforced electronically (see the OAA manual for what can be enforced)?  
\_\_\_\_\_
2. Does this course currently satisfy any GEC requirement? if so indicate which category.  
\_\_\_\_\_
3. What other units require this course? Have these changes been discussed with those units?  
\_\_\_\_\_
4. Have these changes been discussed with academic units that might have a jurisdictional interest in the subject matter? Attach relevant letters.  
\_\_\_\_\_
5. Is the request contingent upon other requests? if so list the requests.  
\_\_\_\_\_
6. **Purpose of the proposed change. (If the proposed change affects the content of the course, attach a revised syllabus and course objectives and e-mail to [ascurrefc@osu.edu](mailto:ascurrefc@osu.edu).)**  
To better communicate to students the content of this course, and to better reflect disciplinary trends.  
\_\_\_\_\_
7. Please list Majors/Minors affected by the proposed change. Attach revisions of all affected programs. This course is (check one):  
 Required on major(s)/minor(s)       A choice on major(s)/minors(s)  
 An elective within major(s)/minor(s)       A general elective:  
\_\_\_\_\_
8. Describe any changes in library, equipment or other teaching aids needed as a result of the proposed change. If the proposed change involves budgetary adjustments, describe the method of funding:  
\_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_ EMAIL: \_\_\_\_\_ PHONE: \_\_\_\_\_

**Approval Process** The signatures on the lines in ALL CAPS ( e.g. ACADEMIC UNIT) are required.

	Printed Name	Date
1. Academic Unit Undergraduate Studies Committee Chair		
2. Academic Unit Graduate Studies Committee Chair		
3. <b>ACADEMIC UNIT CHAIR/DIRECTOR</b>	<i>M. O'Kelly</i> MORTON O'KELLY	12/15/08
4. After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 4132 Smith Lab, 174 West 18 <sup>th</sup> Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to <a href="mailto:ascurrefc@osu.edu">ascurrefc@osu.edu</a> . The ASC Curriculum Office will forward the request to the appropriate committee.		
5. <b>COLLEGE CURRICULUM COMMITTEE</b>	<i>Jay S. Hobgood</i> Jay S. Hobgood	12/16/08
6. <b>ARTS AND SCIENCES EXECUTIVE DEAN</b>		
7. Graduate School (if appropriate)		
8. University Honors Center (if appropriate)		
9. Office of International Affairs (study tours only)		
10. <b>ACADEMIC AFFAIRS</b>		



# **GEOG 687: GIS Design and Implementation**

**The Ohio State University**

**Autumn 2008**

Location: 1116 Derby Hall (Lecture), 0140 Derby Hall (Lab) Time: MW 12:30 - 1:48 PM (Lecture), F 12:30 - 2:18 PM (Lab) Course URL: <http://carmen.osu.edu>

Instructor: Professor Ningchuan Xiao Office: 1132 Derby Hall Phone: 292-4072 E-mail: [xiao.37@osu.edu](mailto:xiao.37@osu.edu) Office Hours: Friday 2:30-4:00 PM or by appointment

This course concentrates on the design and implementation techniques that are widely used for developing today's geographical information systems and other computer programs for spatial analysis. Major topics of this class include project management, requirement analysis, spatial database design, object-oriented analysis and design, unified modeling language, and system verification and validation. Students will learn the GIS development skills using different programming languages through weekly lab exercises and group projects that address "real-world" GIS application problems.

## **Goals**

The topics covered in this course are selected to achieve the following goals:

- Understanding the design and implementation issues in GIS development
- Mastering basic software development techniques, especially those using object-oriented approaches
- Understanding spatial database design techniques
- Developing personal experience of GIS development through hands-on labs and projects
- Understanding ethical issues in GIS

## **Academic Misconduct**

It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term "academic misconduct" includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the Committee (Faculty Rule 3335-5-847). For additional information, see the Code of Student Conduct ([http://studentaffairs.osu.edu/info\\_for\\_students/csc.asp](http://studentaffairs.osu.edu/info_for_students/csc.asp)).

## **Disability Services**

Students with disabilities that have been certified by the Office for Disability Services will be appropriately accommodated, and should inform the instructor as soon as possible of their needs. The Office for Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone 292-3307, TDD 292-0901; <http://www.ods.ohio-state.edu/>.

## **Texts**

The following two books will be used for the lecture and labs:

- Yeung, A.K.W. and Hall, G.B. 2007. *Spatial Database Systems: Design, Implementation and Project Management*, Springer.
- Schmuller, J. 2004, *SAMS Teach Yourself UML in 24 Hours*, 3rd Ed. SAMS Publishing.
- R. Burke, 2003, *Getting to Know ArcObjects: Programming ArcGIS with VBA*, ESRI Press.

The lecture does not necessarily follow the textbooks. Instead, I will use my own lecture notes, which will be made available on the course schedule web site. Therefore, it is important for students who take Geog 687 are expected to attend each class and participate in discussion and exercises. Further readings, when applicable, will be handed out during the class.

## **Prerequisites**

Geography 685 or consent of instructor.

## **Credit Hours**

This class is for 5 credits.

## **Evaluation**

Student performance is assessed by the following five components:

- Labs (25%). Hands-on approaches will be used. Nine weekly lab assignments are based on the book *Getting to Know ArcObjects* and supplementary materials. More details are described in the Lab Syllabus.
- Group Project (25%). Students attending this class will be divided into several groups, each working with a "client" on a GIS development project. Members of each group will determine necessary working teams to fulfill a particular design and implementation goal of the project. The projects should be concluded by (a) delivering the final products including a full set of documentations to the clients, and (b) professionally presenting the project to the clients and the class. During the quarter, a number of formal presentations will be made by each group to the class to report the progress. The performance of each group and its members will be reviewed by peers (groups and individuals), their clients, and the instructor. Detailed review instruction and forms will be handed out.
- Examination (20%). A comprehensive examination will be given.
- Homework (15%). There will be two homework assignments. A homework assignment is normally due in one week after it is handed out.
- Case studies (10%). In addition to attending the lecture, students should also play an active role in group studies. A number of groups will be created during the second week. Each group will choose (or be assigned) some GIS applications and additional reading materials. Groups should thoroughly study these materials and professionally present them to the class. The performance of each student will be evaluated by the peers and the instructor.
- Participation (5%). Attendance and participation in class discussion are expected of all students.

## **Schedule**

The **schedule** will be updated whenever new materials become available.

\* The guest lecture on 10/10 is from 1:30 to 2:18 PM.

### **OVERVIEW**

- 9/19 Introduction
- 9/21 LAB Customization
- 9/24 Requirements
- 9/26 Guest Speaker
- 9/27 LAB VBA Programming
- 10/1 Project Management

### **DESIGN**

- 10/3 What is design?
- 10/5 LAB Knowing the objects
- 10/8 UML: Object orientation
- 10/10 Guest Speaker\*
- 10/12 LAB Tools and Commands
- 10/15 UML: use cases
- 10/17 UML: diagrams
- 10/19 LAB Geodatabases
- 10/22 UML: applications
- 10/24 Database: ER model
- 10/26 LAB Symbology and feature
- 10/29 Database: relational model
- 10/31 Web-based GIS
- 11/2 LAB Dynamics and tables

### **IMPLEMENTATION**

- 11/5 Verification and validation
- 11/7 Guest Speaker
- 11/9 LAB Web GIS: basics
- 11/12 No Class (Veterans' day)
- 11/14 Software testing
- 11/16 LAB Web GIS: Google maps
- 11/19 Case Study
- 11/21 Case Study
- 11/23 No lab (Thanksgiving)
- 11/26 Examination
- 11/28 Presentations
- 11/30 LAB Web GIS: databases



**The Ohio State University**  
**Colleges of the Arts and Sciences Course Change Request**

Geography  
 Academic Unit

695

Book 3 Listing (e.g., Portuguese)

Course Number

Summer      Autumn    X    Winter      Spring      Year 2009

**Proposed effective date:** choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

**A. Course Offerings Bulletin Information.** Follow instructions in the OAA curriculum manual. Before you fill out the "Present Course" information, be sure to check the latest edition of the *Course Offerings Bulletin* and subsequent Circulating Forms. You may find that the changes you need have already been made or that additional changes are needed. If the course offered is less than quarter or term, please also complete the Flexibly Scheduled/OffCampus/Workshop Request form.

**COMPLETE ALL ITEMS THIS COLUMN**

**Present Course**

1. Book 3 Listing: \_\_\_\_\_
2. Number: 695 \_\_\_\_\_
3. Full Title: Undergraduate Seminar in Applied Geography \_\_\_\_\_
4. 18-Char. Transcript Title: UNDERGRAD SEM APPL \_\_\_\_\_
5. Level and Credit Hours U 5 \_\_\_\_\_
6. Description: The practical application of theoretical geographical concepts to problems in the local area. \_\_\_\_\_
7. Qtrs. Offered : Sp \_\_\_\_\_
8. Distribution of Contact Time: 2 2-hr cl.  
(e.g., 3 cl, 1 3-hr lab) \_\_\_\_\_
9. Prerequisite(s): 20 cr hrs. in geog. \_\_\_\_\_
10. Exclusion:  
(Not open to....) \_\_\_\_\_
11. Repeatable to a maximum of \_\_\_\_\_ credits. \_\_\_\_\_
12. Off-Campus Field Experience: \_\_\_\_\_
13. Cross-listed with: \_\_\_\_\_
14. Is this a GEC course? No \_\_\_\_\_
15. Grade option (circle): Ltr X S/U P  
If P graded, what is the last course in the series? \_\_\_\_\_
16. a) Is an honors version of this course available? Y  N X \_\_\_\_\_  
b) Is an Embedded Honors version of this course available?  
Y  N X \_\_\_\_\_
- c) Is this a Service Learning Course: Y  N X \_\_\_\_\_
17. Other general course information: \_\_\_\_\_

**COMPLETE ONLY THOSE ITEMS THAT CHANGE**  
**Changes Requested**

1. \_\_\_\_\_
2. \_\_\_\_\_  
Undergraduate Research and Professionalization
3. Seminar \_\_\_\_\_
4. UG RES & PROF SEM \_\_\_\_\_
5. \_\_\_\_\_
6. Introduction to conducting research in geography;  
practical experience in generating, analyzing, and presenting  
geographic information; explores fieldwork methods and  
develops professional skills, including proposal writing. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. a) \_\_\_\_\_  
b) \_\_\_\_\_  
c) \_\_\_\_\_
17. \_\_\_\_\_

**B. General Information**

1. Do you want the prerequisites enforced electronically (see the OAA manual for what can be enforced)?

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2. Does this course currently satisfy any GEC requirement? If so indicate which category.

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3. What other units require this course? Have these changes been discussed with those units?

---

4. Have these changes been discussed with academic units that might have a jurisdictional interest in the subject matter? Attach relevant letters.

---

5. Is the request contingent upon other requests? If so list the requests.

---

6. **Purpose of the proposed change. (If the proposed change affects the content of the course, attach a revised syllabus and course objectives and e-mail to [ascurofc@osu.edu](mailto:ascurofc@osu.edu).)**  
To better communicate to students the content of this course.

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7. Please list Majors/Minors affected by the proposed change. Attach revisions of all affected programs. This course is (check one):
 

<input checked="" type="checkbox"/> Required on major(s)/minor(s)	<input type="checkbox"/> A choice on major(s)/minors(s)
<input type="checkbox"/> An elective within major(s)/minor(s)	<input type="checkbox"/> A general elective:

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8. Describe any changes in library, equipment or other teaching aids needed as a result of the proposed change. If the proposed change involves budgetary adjustments, describe the method of funding:

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CONTACT PERSON: \_\_\_\_\_ EMAIL: \_\_\_\_\_ PHONE: \_\_\_\_\_

**Approval Process** The signatures on the lines in ALL CAPS ( e.g. ACADEMIC UNIT) are required.

- |   |              |      |
|---|--------------|------|
| 1. Academic Unit Undergraduate Studies Committee Chair  | Printed Name | Date |
| 2. Academic Unit Graduate Studies Committee Chair   | Printed Name | Date |
| 3. <b>ACADEMIC UNIT CHAIR/DIRECTOR</b>  | Printed Name | Date |
| 4. <b>After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 4132 Smith Lab, 174 West 18<sup>th</sup> Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to <a href="mailto:ascurofc@osu.edu">ascurofc@osu.edu</a>. The ASC Curriculum Office will forward the request to the appropriate committee.</b> |              |      |
| 5. <b>COLLEGE/CURRICULUM COMMITTEE</b>  | Printed Name | Date |
| 6. <b>ARTS AND SCIENCES EXECUTIVE DEAN</b>  | Printed Name | Date |
| 7. Graduate School (if appropriate)   | Printed Name | Date |
| 8. University Honors Center (if appropriate)  | Printed Name | Date |
| 9. Office of International Affairs (study tours only)   | Printed Name | Date |
| 10. <b>ACADEMIC AFFAIRS</b>   | Printed Name | Date |

**Colleges of the Arts and Sciences Curriculum Office, 4132 Smith Lab, 174 W. 18th Ave. fax: 688-5678.**

# **GEOG 695 – Undergraduate Research and Professionalization Seminar**

**Spring 2009**

5 credits

Instructor: Dr. Kendra McSweeney

Office: 1164 Derby Hall

E-mail: [mcsweeney.14@osu.edu](mailto:mcsweeney.14@osu.edu)

Phone: 247-6400

Office hours: Thursdays 1:00-3:00, or by appointment

Class: M W 1:00-2:48, Derby Hall 0155D

Call No. 10036-2

## **Overview**

This course focuses on how to conduct research to understand the relationship between humans and their environment. The course meets twice a week and will be oriented around hands-on projects that will give students practical experience in generating, analyzing, and presenting geographic information. Students will learn how to draw on geographical theories to develop a research question, and how to write a formal research proposal based on preliminary independent research. The course is designed to be the capstone for majors in the Environment and Society (E&S) track. In-class examples may therefore emphasize geography's human-environment subfield, but the readings stress human geography in general. Students from all areas of geography are welcome.

A principal aim of the course is to offer students the opportunity to conceive of, plan for, and begin to execute a research project while exploring a variety of methods for data construction and interpretation. Students interested in pursuing graduate work will find the course a good introduction to self-directed research, 'fieldwork,' and **proposal-writing**. For other students, the course will offer the chance to develop skills that typically enhance employment opportunities, including formal presentation techniques, c.v. construction, and independent research methods.

Research topics will be identified early in the course, and students will regularly present reports to the class on their research progress. Students are encouraged to pursue their own research interests. Third-year students may wish to explore ideas that can be developed as a Senior thesis and/or as an entry for the Denman Undergraduate Research Competition. Seniors can use this as an opportunity to explore in more detail a research topic encountered earlier in their degree. Success in the course depends on students' engagement with the research process, not on the type of geographic topic they choose. Students who are not in the E&S track are therefore welcome to pursue topics more closely related to their own interests.

Because the quarter is a short time over which to develop a research proposal, the reading load is relatively light for an upper-level seminar. At least one class meeting is reserved for individual research outside the classroom.

**Disability Services:** Students with disabilities that have been certified by the Office for Disability Services will be appropriately accommodated, and should inform the instructor as soon as possible of their needs. The Office for Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone 292-3307, TDD292-0901; <http://www.ods.ohio-state.edu/>.

### **Course Format**

This undergraduate seminar meets twice a week. Mondays will generally be reserved for discussing the week's readings. Students will send in brief responses to the readings at least 1.5 hours prior to each class for which the readings were assigned (i.e., by 11 am); these will help structure the discussion. As in most seminars, the instructor is facilitator more than lecturer, and students are expected to come to class with the readings *read*, thought about, and in-hand, and ready to contribute to class discussion. In fact, involvement in class discussion is critical to success in the course. Wednesday meetings will be used primarily for in-class exercises, research reports, group work, peer review and feedback, guest speakers, etc.

### **Readings**

Readings will be available on the course website in CARMEN. Students are expected to print out the readings, and bring the relevant ones **to class**. Students who anticipate problems printing out materials (lack of access to a printer, etc.) should bring this to the instructor's attention a week in advance.

### **Evaluation**

Participation in class discussion makes up 15% of your grade. 20% of your grade comes from brief but substantive comments relating to the readings that you will send me via the Carmen Dropbox. An additional 30% is comprised of four reports on your research (2 @ 5% each; 2 @ 10%). The first will comprise a narrative of your landscape impressions; the second will be in poster format and will present a synopsis and evaluation of data on your research site derived from archival, official, non-official, and visual sources; the third will be a write-up (e.g., annotated transcript) of the raw data generated during interviews (type of interview is optional); the fourth report is a properly referenced working bibliography on scholarly and other forms of secondary data on the research topic.

The proposal-writing process accounts for 35% of the final grade. A draft proposal is due in class on Wednesday, May 21. The final proposal will not exceed 2,500 words (approximately 10 pages double-spaced, 12 pt font), and is due Monday, June 2 by 5pm. A formal 10-15 minute presentation of the proposed research will be given in class on May 28 (10%). Every student is responsible for each of the written forms of evaluation although the option exists to conduct research in pairs.



Class participation	20%	
E-mail comments on readings	20	
Research Reports		
I: Poster reports on research sites due in class	10	due W April 18
II: Reports on interviews due in class	10	due M May 7
III: Working bibliography due in class	10	due W May 16
Research Proposal Draft due in class	5	due W May 23
Presentation of Proposed Research	5	due W May 30
Final Research Proposal, including 2-page c.v.	20	due M June 4

Opportunities for extra credit:

Throughout the quarter, visitors to the department or university will be speaking on themes closely related to geography and human-environment relations. Some of these events are listed below in the schedule *[in italics]*; others will be announced as they come up. Students are encouraged to attend these talks in order to learn from their content as well as from the speakers' presentation style. By briefly but thoughtfully summarizing and critiquing one of these speaking events for the class, students can bolster their grade by a maximum of 5%.

**Policies**

All assigned work is due by 5 pm on the due date in the Geography Main Room (DB 1035). Late work will lose two (2) percentage points per day.

**Academic Misconduct**

It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term "academic misconduct" includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the Committee (Faculty Rule 3335-5-847). For additional information, see the Code of Student Conduct ([http://studentaffairs.osu.edu/info\\_for\\_students/csc.asp](http://studentaffairs.osu.edu/info_for_students/csc.asp)).

**Class and Reading Schedule**  
*(subject to change)*

Week 1. INTRODUCTION

M March 26 Introduction; basic concepts

In-class reference:

- NRC, 1997. "Geography's perspectives"

W March 28 Research topics

Reading:

- Stoddart and Adams, 2004. "Fieldwork and unity in Geography"

- Hoskin, B., W. Gill, and S. Burkill. 2003. "Research design for dissertations and projects."
- Bridge, G. 2001. "Everyday ecologies: cities, nature, and teaching urban ecology."

*Th March 29 Talk: Nancy Peluso, "Landscapes of Violence and Peace in West Kalimantan, Indonesia," 3:30-5 pm, Derby Hall 1080 (Reception to follow in Derby Foyer)*

## Week 2. EXPLORING EXISTING DATA I

M April 2 Secondary and archival sources

Readings:

- Edmonds, 2001. "The pleasures and pitfalls of written records."
- Hunker, 2000. "Columbus: the physical setting."

W April 4 Exploring your research topic with secondary & archival sources

## Week 3. EXPLORING EXISTING DATA II

M April 9 'Non-official' sources

Readings:

- Cloke et al., 2004. "Non-official sources"
- Lutz and Collins, 1993. "Fashions in the ethnic other"

W April 11 Interpreting visual imagery: photographs and maps

Readings:

- Hunker, H. L. 2000. "Time and change."

## Week 4. GENERATING DATA I: LANDSCAPE INTERPRETATION & ETHNOGRAPHY

M April 16 Site visits, ethnographies, 'reading' the landscape

Readings:

- Cloke et al., 2004. "Doing ethnographies"
- Birdsall, S. 2003. "Learning to see landscape through a flexible lens"
- Hand-  
out (not in course pack): Meinig, D. 1979. "The beholding eye."
- Hay, I. 2006. "Preparing a poster."

**W April 18** Putting method into practice  
*Due: Poster reports on 'place'*

Week 5. GENERATING DATA II: TALKING TO PEOPLE

**M April 23** Interviewing strategies and skills

Readings:

- Bridge, G. 2003. "Questionnaire surveys"
- Burgess, J. 2003. "The art of interviewing."
- Matheson, J. 2001. "Stranger, trailer, fieldwork, girl."

**W April 25** Interviewing practicum

Week 6. ANALYSIS & INTERPRETATION

**M April 30** Analyzing qualitative and quantitative data

Readings:

- Kneale, P. 2003. "Representing geographic information"
- Pentecost, A. 2003. "Analysing data."

**W May 2** In the field

*Th May 3 Talk: Bruce Braun, Title TBA, 3:30-5 pm, Derby Hall 1080*

Week 7. EXPLAINING & UNDERSTANDING

**M May 7** Putting it all together; revising aims, honing techniques

Reading:

- Cloke et al. 2004. "Explaining"
- Healey, M. 2003. "How to conduct a literature search."

*Due: Research reports on iWnterview data*

**W May 9** In-class data analysis and data presentation

Week 8. WRITING RESEARCH I

**M May 14** Proposal writing

Readings:

- Cloke et al., 2004. "Representing human geographies";
- Heath, A. W. 1997. "The proposal in qualitative research."

**W May 16** Honing the literature review  
*Due: Working Bibliography*

Week 9. WRITING RESEARCH II

M May 21 Final fieldwork/analysis/write-up

**W May 23 Draft proposal due for peer review**  
Writing a “Curriculum vitae”; how to present your research proposal  
Reading:

Kearns, R. A. 2003. “Understanding assessment criteria”

*Th May 24 Talk: Marshall Shepherd, Title TBA, Derby Hall 1080, 3:30-5 pm.*

Week 10. M May 28 MEMORIAL DAY; no class

Reading:

- “Communications: The presentation”

W May 30 In-class presentations

**M June 4** Final Proposals due by 5 pm.

Th June 7 Grades posted by this date for all (incl. graduating seniors)

Geography 695

Research in Human-Environment Geography

## COURSE READING LIST

**“R” denotes a reading intended primarily for in-class reference.**

### Week 1

NRC. 1997. “Geography’s perspectives.” Pp. 28-

46, *Rediscovering Geography: New Relevance for Science and Society*. Washington, DC: National Research Council.

Stoddart, D. R., and W. A. Adams 2004. Fieldwork and unity in Geography. In *Unifying Geography: Common Heritage, Shared Future*, ed. J. A. Matthews and D. T. Herbert, 46-61. London: Routledge.

Hoskin, B., W. Gill, and S. Burkill. 2003. “Research design for dissertations and projects.” Ch. 35 in A. Rogers and H. Viles, eds. *The Student’s Companion to Geography*, 2<sup>nd</sup> ed. London: Blackwell.

Bridge, G. 2001. “Everyday ecologies: cities, nature, and teaching urban ecology.” *Journal of Geography* 100:154-165.

### Week 2

Edmonds, M. 2001. The pleasures and pitfalls of written records. In *The Historical Ecology Handbook: a Restorationist's Guide to Reference Ecosystems*, ed. D. Egan and E. A. Howell, 73-100. Washington, DC: Island Press.

Hunker, H. L. 2000. Columbus: The Physical Setting (pp. 8-22). *Columbus, Ohio: A Personal Geography*. Columbus: Ohio State University Press.

### Week 3

Cloke, P., I. Cook, P. Crang, M. Goodwin, J. Painter, and C. Philo. 2004. *Practicing Human Geography*. London: SAGE. Ch. 3, "Non-official sources"

Lutz, C. A., and J. L. Collins. 1993. *Reading National Geographic*. Chicago and London: University of Chicago Press. Ch. 5, "Fashions in the ethnic other"

Birdsall, S. S. 2003. Learning to see landscape through a flexible lens. *Journal of Geography* 102(1):29-34.

Hunker, H. L. 2000. Time and Change (pp. 169-200). *Columbus, Ohio: A Personal Geography*. Columbus: Ohio State University Press.

### Week 4

Cloke, P., I. Cook, P. Crang, M. Goodwin, J. Painter, and C. Philo. 2004. *Practicing Human Geography*. London: SAGE. Ch. 6, "Doing Ethnographies"

R Hay, Iain. 2006. Preparing a poster (pp. 93-108). *Communicating in Geography and the Environmental Sciences*, 4<sup>th</sup> ed. Oxford, UK: Oxford University Press.

### Week 5

Bridge, G. 2003. "Questionnaire surveys." Ch. 40 in A. Rogers and H. Viles, eds. *The Student's Companion to Geography*, 2<sup>nd</sup> ed. London: Blackwell.

Burgess, J. 2003. "The art of interviewing." Ch. 4 in A. Rogers and H. Viles, eds. *The Student's Companion to Geography*, 2<sup>nd</sup> ed. London: Blackwell.

Matheson, J. 2001. Stranger, trail, fieldwork, girl. *Geographical Review* 91(1-2):225-230.

### Week 6

Kneale, P.E. 2003. Ch. 22, "Representing geographic information," *Study Skills for Geography Students: A Practical Guide*, 2<sup>nd</sup> ed. London: Arnold.

Pentecost, A. 2003. "Analysing data." Ch. 36 in A. Rogers and H. Viles, eds. *The Student's Companion to Geography*, 2<sup>nd</sup> ed. London: Blackwell.

### Week 7

Cloke, P., I. Cook, P. Crang, M. Goodwin, J. Painter, and C. Philo. 2004. *Practicing Human Geography*. London: SAGE. Ch. 9, "Explaining"

R Healey, M. 2003. "How to conduct a literature search." Ch. 2 in N. J. Clifford and G. Valentine, eds. *Key Methods in Geography*. London: Sage.

### Week 8

Cloke, P., I. Cook, P. Crang, M. Goodwin, J. Painter, and C. Philo. 2004. *Practicing Human Geography*. London: SAGE. Ch. 11, "Representing human geographies"

Heath, A. W. 1997. "The proposal in qualitative research." Available online at: <http://www.nova.edu/~ron/heath.html>. Accessed 23 March 2006.

### Week 9

Kearns, R. A. 2003. "Understanding assessment criteria." Ch. 30 in N. J. Clifford and G. Valentine, eds. *Key Methods in Geography*. London: Sage.

### Week 10

Anon. "Communications: The Presentation Structure." UniS Skills Project Pilot Pack: Oral Presentations. On-line at <http://www.surrey.ac.uk/Skills/pack/comms/start.html>. Accessed 23 May 2005.

**The Ohio State University**  
**Colleges of the Arts and Sciences Course Change Request**

Geography

Academic Unit

Atmospheric Sciences

637

Book 3 Listing (e.g., Portuguese)

Course Number

Summer      Autumn      Winter X      Spring      Year 2010

**Proposed effective date:** choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

**A. Course Offerings Bulletin Information.** Follow instructions in the OAA curriculum manual.

Before you fill out the "Present Course" information, be sure to check the latest edition of the *Course Offerings Bulletin* and subsequent Circulating Forms. You may find that the changes you need have already been made or that additional changes are needed. If the course offered is less than quarter or term, please also complete the Flexibly Scheduled/OffCampus/Workshop Request form.

**COMPLETE ALL ITEMS THIS COLUMN**

**Present Course**

1. Book 3 Listing: Atmospheric Sciences
2. Number: 637
3. Full Title: Dynamic Meteorology I
4. 18-Char. Transcript Title: Dynamic Metrology 1
5. Level and Credit Hours U G 5
6. Description: Fundamental problems in dynamic meteorology; components of the equations of motion are derived; and vorticity and divergence in the development of meteorological systems. (25 words or less)
7. Qtrs. Offered : AU
8. Distribution of Contact Time: 5 cl (e.g., 3 cl, 1 3-hr lab)
9. Prerequisite(s): Atmos. Sc. 631 or Aero. Eng. 505, and Math 415
10. Exclusion: (Not open to....)
11. Repeatable to a maximum of \_\_\_\_\_ credits.
12. Off-Campus Field Experience:
13. Cross-listed with:
14. Is this a GEC course? No
15. Grade option (circle): Ltr X      S/U      P  
If P graded, what is the last course in the series?
16. a) Is an honors version of this course available? Y  N
- b) Is an Embedded Honors version of this course available? Y  N
- c) Is this a Service Learning Course: Y  N X
17. Other general course information:

**COMPLETE ONLY THOSE ITEMS THAT CHANGE**

**Changes Requested**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. Atmos. Sc. 631 and Math 255 or 415
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. a) \_\_\_\_\_
- b) \_\_\_\_\_
- c) \_\_\_\_\_
17. \_\_\_\_\_

**B. General Information**

1. Do you want the prerequisites enforced electronically (see the OAA manual for what can be enforced)?  
Yes

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2. Does this course currently satisfy any GEC requirement? if so indicate which category.  
No

---

3. What other units require this course? Have these changes been discussed with those units?  
None

---

4. Have these changes been discussed with academic units that might have a jurisdictional interest in the subject matter?  
Attach relevant letters.  
Not applicable

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5. Is the request contingent upon other requests? if so list the requests.  
No

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6. **Purpose of the proposed change. (If the proposed change affects the content of the course, attach a revised syllabus and course objectives and e-mail to [asccurrofc@osu.edu](mailto:asccurrofc@osu.edu).)**  
To provide students a choice of courses to meet the differential equations prerequisite (Math 255 or 415).  
To eliminate Aero. Eng. 505 as a prerequisite, since that course is no longer offered.

---

7. Please list Majors/Minors affected by the proposed change. Attach revisions of all affected programs. This course is (check one):  
 Required on major(s)/minor(s)       A choice on major(s)/minors(s)  
 An elective within major(s)/minor(s)       A general elective:  
 Geography Major and proposed Atmospheric Sciences Major

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8. Describe any changes in library, equipment or other teaching aids needed as a result of the proposed change. If the proposed change involves budgetary adjustments, describe the method of funding:  
None

CONTACT PERSON: Jay Hobgood      EMAIL: [hobgood.1@osu.edu](mailto:hobgood.1@osu.edu)      PHONE: 292-3999

**Approval Process** The signatures on the lines in ALL CAPS ( e.g. ACADEMIC UNIT) are required.

- |  |                                       |                         |
|--|---------------------------------------|-------------------------|
| 1. Academic Unit Undergraduate Studies Committee Chair   | Printed Name                          | Date                    |
| 2. Academic Unit Graduate Studies Committee Chair  | Printed Name                          | Date                    |
| 3. <i>M. O'Kelly</i><br>ACADEMIC UNIT CHAIR/DIRECTOR   | <i>MORTON O'KELLY</i><br>Printed Name | <i>12/15/08</i><br>Date |
| 4. After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 4132 Smith Lab, 174 West 18 <sup>th</sup> Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to <a href="mailto:asccurrofc@osu.edu">asccurrofc@osu.edu</a> . The ASC Curriculum Office will forward the request to the appropriate committee. |                                       |                         |
| 5. <i>Jay S. Hobgood</i><br>COLLEGE CURRICULUM COMMITTEE   | <i>Jay S. Hobgood</i><br>Printed Name | <i>12/16/08</i><br>Date |
| 6. ARTS AND SCIENCES EXECUTIVE DEAN  | Printed Name                          | Date                    |
| 7. Graduate School (if appropriate)  | Printed Name                          | Date                    |
| 8. University Honors Center (if appropriate)   | Printed Name                          | Date                    |
| 9. Office of International Affairs (study tours only)  | Printed Name                          | Date                    |
| 10. ACADEMIC AFFAIRS   | Printed Name                          | Date                    |