



# EXTENDED CAMPUS

COLLEGE *of* PROFESSIONAL  
*and* CONTINUING STUDIES

## **GEOG 6240-102: Seminar in Resource and Environment Geography: Natural Resource Management in a Globalizing World**

### **Course Description:**

In this course, we will discuss the utilization, exploitation, distribution and regulations of natural resources in the globalized world.

### **Class Dates, Location and Hours:**

Dates: December 9 – 15, 2019

Location: Washington, D.C. Liaison Office - 2189 Crystal Plaza Arcade, Arlington, VA, 22202.

Hours: Monday - Friday 6:00 p.m.-9:30 p.m.; Saturday 8:00 a.m.-4:30 p.m.; Sunday 8:00 a.m.-12:00 p.m.

Last day to enroll or drop without penalty: November 10, 2019

### **Site Director:**

Email: [apwashington@ou.edu](mailto:apwashington@ou.edu). Phone: 703-418-4800.

### **Professor Contact Information:**

Course Professor: Bruce Hoagland, Ph.D.

Mailing Address: Department of Geography  
University of Oklahoma  
Norman, OK 73019

Telephone Number: (405) 325-1985

Fax Number: (405) 325-7702

E-mail Address: [bhoagland@ou.edu](mailto:bhoagland@ou.edu)

Professor availability: The professor will be available via email to students before and after the class sessions. On-site office hours are half an hour before and after each class session, by appointment.

### **Textbooks:**

Student materials are available at the OU Bookstore Website at <https://ou.textbookx.com/institutional/index.php>. There is no longer a physical bookstore, the store will remain, but textbooks will not be stocked. The website has book selling, renting, buying, returning, and order tracking capabilities. If you need help with an order, or if you have any questions contact the toll-free phone at 1-(855)-790-6637, agents are available from 9a – 5p (EST) Monday – Friday. For more information or questions about textbooks, feel free to contact [apsyllabi@ou.edu](mailto:apsyllabi@ou.edu). Text prices are available online

1. Greenberg, Paul. 2011. Four Fish: The Future of the Last Wild Food. Penguin Books.
2. Kurlansky, Mark. 2003. Salt: A World History. Penguin Books.
3. Tully, John. 2011. The Devil's Milk: A Social History of Rubber. Monthly Review Press.

### **Course Objectives:**

The materials and products labelled as natural resources are numerous and any discussion of the topic multifaceted. In this course, we will discuss natural resources in a broad context, then examine more

focused topics in the categories of extractive, biological, and energy resources. I realize this classification is rather arbitrary, but I believe it will serve us well.

**Course Outline:**

- I. Introduction
- II. Extractive resources
- III. Biological resources
- IV. Energy resources

**Assignments, Grading and Due Dates:**

**Reading:**

Students are expected to have read

**Essay and Presentation:**

Essay and class presentation grades are intertwined. The essay is solely for my edification, but the presentation allows you the opportunity to share what has been learned with your classmates.

The essay will be five pages in length and include at least five literature citations (not included in the page count). Literature citations should come from pertinent sources, such as primary literature and books. In general, I suggest you avoid web sites other than those for government agencies, conservation organizations, or research institutes. Wikipedia will not be counted as a literature source. Figures, including maps and photographs, are **highly recommended** and should be placed at the end of the essay with an appropriate caption. (Figures are not included in the page count). All essays must consist of a title, the student's name, and pagination. Points will be deducted for each missing item. A draft of the essay will be due the first day of class. I will open a dropbox on Canvas titled "essay draft." Please title the **file in this format**: yourlastname\_essay.docx. We will discuss essay structure and content on the first night and you will be allowed to edit your essay accordingly. The final version of the essay will be due the last day of class.

The topics available for consideration are legion as are the perspectives with which to approach the topic. For example, if timber were selected as your topic, you could discuss global commodification and shipping of wood (such as teak, mahogany), export-import regulations, international conservation treaties (Convention on the Trade in Endangered Species, for example), the impact of timber harvest on local cultures and economies, the history of timber harvest in a given (logwood export from the Caribbean by Europeans in 18<sup>th</sup> and 19<sup>th</sup> centuries), decline of phosphate fertilizer, zinc, marble quarries, fossil fuels, and so on. Given the multitude of options, you are required to contact me for confirmation of the topic you have chosen. This also allows me to help focus your topic.

The class presentation is a summary of the essay topic that you develop for your peers. Presentations can be presented as either as PowerPoint or posters. If your topic involves a particular plant, animal, and/or geographic region, please provide an illustration of the organism and a map of its distribution. A presentation schedule will be developed during the first day of class.

**Exams:**

Exams will consist of short essay questions based upon the topics covered in class and the readings.

**Grading:**

This is a letter-graded course: A, B, C, D, or F.

Assignment	Due Date	Percent of Grade
Essay and presentation	December 8, 2019	33.3%
Exam 1	December 12, 2019	33.3%
Exam 2	December 15, 2019	33.3%

**Notice:** Failure to meet assignment due dates could result in a grade of I (Incomplete) and may adversely impact Tuition Assistance and/or Financial Aid.

## **POLICIES AND NOTICES**

### **Attendance/Grade Policy**

Attendance and participation in interaction, individual assignments, group exercises, simulations, role playing, etc. are valuable aspects of any course because much of the learning comes from discussions in class with other students. It is expected that you attend all classes and be on time except for excused emergencies.

Excused absences are given for professor mandated activities or legally required activities such as emergencies or military assignments. It is the policy of the University to excuse absences of students that result from religious observances and to provide without penalty for the rescheduling of examinations and additional required class work that may fall on religious holidays. Unavoidable personal emergencies, including (but not limited to) serious illness; delays in getting to class because of accidents, etc.; deaths and funerals, and hazardous road conditions will be excused.

If you are obtaining financial assistance (TA, STAP, FA, VA, Scholarship, etc.) to pay all or part of your tuition cost, you must follow your funding agency/institution's policy regarding "I" (Incomplete) grades unless the timeline is longer than what the University policy allows then you must adhere to the University policy. Students who receive Financial Aid must resolve/complete any "I" (Incomplete) grades by the end of the term or he/she may be placed on "financial aid probation." If the "I" grade is not resolved/completed by the end of the following term, the student's Financial Aid may be suspended making the student ineligible for further Financial Aid.

Students are responsible for meeting the guidelines of Tuition Assistance and Veterans Assistance. See the education counselor at your local education center for a complete description of your TA or VA requirements.

### **Academic Integrity and Student Conduct**

Academic integrity means honesty and responsibility in scholarship. Academic assignments exist to help students learn; grades exist to show how fully this goal is attained. Therefore all work and all grades should result from the student's own understanding and effort.

Academic misconduct is any act which improperly affects the evaluation of a student's academic performance or achievement. Misconduct occurs when the student either knows or reasonably should know that the act constitutes misconduct. Academic misconduct includes: cheating and using unauthorized materials on examinations and other assignments; improper collaboration, submitting the same assignment for different classes (self-plagiarism); fabrication, forgery, alteration of documents, lying, etc...in order to obtain an academic advantage; assisting others in academic misconduct; attempting to commit academic misconduct; destruction of property, hacking, etc...; intimidation and interference with integrity process; and plagiarism. All students should review the Student's Guide to Academic Integrity at [http://integrity.ou.edu/students\\_guide.html](http://integrity.ou.edu/students_guide.html)

Students and faculty each have responsibility for maintaining an appropriate learning environment. All students should review policies regarding student conduct at <http://studentconduct.ou.edu/>

### **Accommodation Statement**

The University of Oklahoma is committed to making its activities as accessible as possible. For accommodations on the basis of disability, please contact your local OU Site Director.

### **Adjustment for Pregnancy/Childbirth-Related Issues**

Should you need modifications or adjustments to your course requirements because of documented pregnancy-related or childbirth-related issues, please contact me as soon as possible to discuss. Generally, modifications will be made where medically necessary and similar in scope to accommodations based on temporary disability. Please see <http://www.ou.edu/content/eoo/faqs/pregnancy-faqs.html>.

### **Title IX Resources**

For any concerns regarding gender-based discrimination, sexual harassment, sexual misconduct, stalking, or intimate partner violence, the University offers a variety of resources, including advocates on-call 24/7, counseling services, mutual no-contact orders, scheduling adjustments, and disciplinary sanctions against the perpetrator. Please contact the Sexual Misconduct Office at [smo@ou.edu](mailto:smo@ou.edu) or (405) 325-2215 (8-5), or the Sexual Assault Response Team at (405) 615 -0013 (24/7) to report an incident. To learn more about Title IX, please visit the Institutional Equity Office's website at <http://www.ou.edu/content/eoo.html>

### **Course Policies**

Advanced Programs policy is to order books in paperback if available. Courses, dates, and professors are subject to change. Please check with your OU Site Director. Students should retain a copy of any assignments that are mailed to the professor for the course. Advanced Programs does not provide duplicating services or office supplies.

Any and all course materials, syllabus, lessons, lectures, etc. are the property of professor teaching the course and the Board of Regents of the University of Oklahoma and are protected under applicable copyright.

For more information about Advanced Programs, visit our website at: <http://www.goou.ou.edu/>

## INSTRUCTOR VITA

**Bruce W. Hoagland, Ph.D.**

### Education

- 1995 Ph.D., Botany; University of Oklahoma; Norman
- 1990 M.S., Ecology; Eastern Kentucky University; Richmond
- 1986 B.A., Biology; University of Louisville; Louisville, Kentucky.

### Current Positions

- Professor of Geography
- Coordinator, Oklahoma Natural Heritage Inventory
- Adjunct Professor of Botany

### Frequently Taught Advanced Programs Courses

- GEOG 5113-220 Quantitative Methods in Geographical Research
- GEOG 6240-221 Seminar in Resource and Environmental Geography: International Dimensions of Biodiversity Conservation.
- GEOG 6230-223: Seminar in Economic Geography: Globalization of Plant Foods and Fiber

### Major Areas of Teaching and Research Interest

- Research: geography and conservation of vascular plants. Current research projects include use of 19th century land surveys to analyze land cover change, inventories of Oklahoma vascular plants, and phenology of trees in the Talamanca Mountains, Costa Rica.
- Teaching: Courses include Biogeography, Vegetation Ecology, and Geography of Oklahoma, and graduate seminars in vegetation analysis.

### Representative Sample Publications and Presentations

- Faber-Langendoen D, T Keeler-Wolf, D Meidinger, D Tart, B Hoagland, C Josse, G Navarro, S Ponomarenko, J Saucier, A Weakley, P Comer. 2014. Guidelines for a Vegetation-Ecologic Approach to Vegetation Description and Classification. *Ecological Monographs* 84: 533-561.
- Fagin T & BW Hoagland. 2014. A Landscape in Transition: The Historic Vegetation of the Arbuckle Mountains, Oklahoma USA, 1870 to 1898. *The Professional Geographer* 66: 456-467.
- Hoagland, BW & AK Buthod. 2013. Vascular Flora of the Little River National Wildlife Refuge, McCurtain County, Oklahoma. *Castanea* 78:103-118.
- Crawford, PH & BW Hoagland. 2009. Can herbarium records be used to map plant invasion over the past 100 years? *Journal of Biogeography* 36:651-661.
- Hoagland BW. 2006. Arkansas and Red River Basins; Soils; Vegetation; Threatened and Endangered Species; The Louisiana Purchase; American Explorers 1806-1821; American Explorers 1832-1853; Buffalo Country; Township and Range Survey System; Wheat Farming 1907-2000; Cotton Farming 1907-2000; Corn and Other Grain Farming 1907-2000 (individual entries), in CR Goins & D. Goble, *Historical Atlas of Oklahoma*. University of Oklahoma Press, Norman.
- Hoagland BW & D. Goble. 2006. Railroads 1870-1907; Railroads 1907-2002; Livestock Production; Civilian Conservation Corp Camps (individual entries), in CR Goins & D. Goble, *Historical Atlas of Oklahoma*. University of Oklahoma Press, Norman.

### Major Professional Affiliations

- Association of American Geographers
- Botanical Society of America