



EXTENDED CAMPUS

COLLEGE *of* PROFESSIONAL
and CONTINUING STUDIES

GEOG 6230-102: Seminar in Economic Geography: Globalization of Plant Foods and Fiber

Course Description:

This seminar is a study of plants as commodities, past and present. We will discuss how plants are processed and used by societies. Topics include, but are not limited to, the spice trade, agriculture, forestry, floriculture and horticulture.

Class Dates, Location and Hours:

Dates: July 20 – 22 & 27 – 29, 2018

Location: College of Allied Health, OU Health Sciences Center, 1200 N. Stonewall, Oklahoma City, OK 73117-1215

Hours: Friday 5:30-9:30 p.m.; Saturday 8:30 a.m.-4:30 p.m.; Sunday 1:00-5:00 p.m.

Last day to enroll or drop without penalty: June 21, 2018

Site Director:

Email: apokc@ou.edu. Phone: 405-271-4522.

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

Email Address: 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.

Textbook(s) and Instructional Materials:

Student materials are available at the OU Follett Bookstore located at 1185 Asp Avenue; Norman, OK, and can be ordered online, by phone, by email, or by fax. Ordering online at <http://www.bkstr.com/oklahomastore/home> is strongly recommended – students can track the status of their order within 48 hours. If an order has not been shipped within three days, students can contact the Follett textbook manager by phone (405) 325-3511, (800) 522-0772 (toll-free) or email 0831mgr@fhcg.follett.com. Phone orders (ask for the textbook manager and identify yourself as an Advanced Programs student) can be placed 8 a.m. to 6 p.m. Monday through Thursday; 8 a.m. to 5 p.m. on Friday; 10 a.m. to 4p.m. on Saturday (CST). Summer hours: 9 a.m. to 5 p.m. Monday through Friday (CST). Fax orders can be placed 24 hours a day at (405) 325-7770. Text prices are available online.

1. Shaffer, M. (2014). *Pepper: A history of the world's most influential spice*. Berkley, CA: St. Martin's Griffin. ISBN 9781250048660.
2. Koepfel, D. (2008). *Banana: The fate of the fruit that changed the world*. New York: Penguin. ISBN 9780452290082.

3. Materials posted on the OU Canvas learning management system: Access Canvas at <https://canvas.ou.edu>, enter your OU NetID and password, and select course to access material. If you require assistance with Canvas, please click on the Help icon. You can search the Canvas guides, chat with Canvas support, or contact OU IT.

Note: Follett is the Advanced Programs contractual textbook provider. Should text changes become necessary after publication of the course syllabus, Advanced Programs will facilitate text returns/refunds only for texts purchased through Follett.

Course Objective:

To understand the use of plants as economic commodities.

Course Outline:

- Part I: Introduction
- Part II: Spices and fragrances
- Part III: Food and beverages
- Part IV: Fibers and wood

Assignments, Grading and Due Dates:

All assignments will be submitted via Canvas. All files should be in .doc or .docx format, not .pdf or .rtf. When submitting assignments, use the following format: yourname_assignment (e.g. Hoagland_exam1).

Readings:

Read the three textbooks prior to the first class session.

Field Assignments:

The field assignment is intended to familiarize you with how globalization of plants affects your everyday life. For this project, I want you to visit a local grocery, farmer's market, department store, BX, florist, or lumber yard. While there, look carefully at the plant derived products for sale. Make a list of 5-10 items for sale and note the place of origin. For example, in a grocery, you are likely to find apples grown in New Zealand, pineapples from Costa Rica, asparagus from Ecuador, etc. We will discuss and compare lists on the first night of class.

Essay:

The essay allows you to explore the cultivation, marketing, and globalization of plant commodity in more detail. This assignment is open to a number of topics, such as a company that specializes in the marketing of specific plant commodity (McCormick species, Dole pineapples, Weyerhaeuser, Cargill, etc), a specific commodity (nuts, spices, cotton, lumber, olives, tea, rum, sugar, cotton, orchids and other cut flowers, ... the list is voluminous!). If you choose a specific commodity, topics to discuss might include the country/region of origin, cultivation, economic importance, transportation, **and/or** environmental impacts of the plant (To reiterate, you needn't cover each of these items. You may focus on one topic or select a couple. If you would like my input on the commodity and topics selected, do not hesitate to email me). The product(s) chosen will serve as the subject of your essay and class presentation. The essay will be five pages in length. I require that you submit to me via Canvas a draft essay that is four to five pages of written text with at least five literature citations. **The draft essay is due by the first day class and the final essay is due at midnight on Friday, 4 August 2018.**

Presentation:

The presentation is an opportunity for you to share with the class what you learned in preparing the essay. Presentations will be 15 minutes in duration with time for questions following. I recommend a PowerPoint presentation that includes illustrations of the commodity, a map of its distribution and locations of current cultivation, and other relevant images. The PowerPoint should consist of 10-12 slides

(rule of thumb: it takes one minute to discuss a slide on average). The day and time of individual presentations will be assigned the first night of class.

Two Exams:

Two exams have been scheduled. Both exams will consist of short essay questions based upon the topics covered in class and the readings. **Exam 1 is scheduled for 22 July and Exam 2 on 29 July.**

Grading:

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

Assignment	Percent of Grade
Essay and presentation	33.3%
Exam 1	33.3%
Exam 2	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

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 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: Biogeography and Conservation

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