



EXTENDED CAMPUS

COLLEGE *of* PROFESSIONAL
and CONTINUING STUDIES

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

Note: The information on the site location and hours below is for informational purposes **only**. Out of an abundance of caution, this course will be held online using platforms and methods based on the professor's choice. **Please contact your professor for more information on actual meeting times.** This course will count as face-to-face for students who complete the required assignments and modules.

Course Description:

This seminar will cover the subject matter listed above. Using various assignments to measure understanding, we will cover a general introduction of globalization and economic significance of plant foods and fibers as well as spices and fragrances, food and beverages, and finally fibers and woods.

Class Dates and Format Information:

Dates: November 30 – December 6, 2020
Format: Online, the professor will release more information as the course approaches
Last day to enroll or drop without penalty: November 1, 2020

Site Director:

Location: Hurlburt Field, Florida. Class will be held in Bldg. 90220, 221 Lukasik Ave.
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.

This military installation is not open to the general public. In order to take courses at this installation, students must have a current military or Department of Defense identification card which allows them to access the installation.

Email: aphurlburt@ou.edu. Phone: 850-581-3000.

Professor Contact Information:

Course Professor: Bruce Hoagland
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 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. Text prices are available online

1. Koepfel, D. (2008). *Banana: The fate of the fruit that changed the world*. New York: Penguin. ISBN 9780452290082.
2. Pollan, Michael (2002) *The Botany of Desire: A Plant's-eye View of the World*. Random House. ISBN 0375760393.
3. Milton, Giles (2015). *Nathaniel's Nutmeg: Or the True and Incredible Adventures of the Spice Trader Who Changed the Course of History*. New York: Penguin. ISBN 0140292608.

Course Objectives:

To explore the relationship between human society and the economic significance of plants. We will investigate this topic from past to present.

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. A dropbox for the assignment will be opened in Canvas and 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. For example, you could write about a company that markets specific plant product (McCormick spices, Dole pineapples, Weyerhaeuser, Cargill, etc), or the economic and/or social relevance of a specific plant or commodity (nuts, spices, cotton, lumber, olives, tea, rum, sugar, cotton, orchids and other cut flowers,... the list is voluminous!). When writing about a specific plant, you should focus on one of the following topics: the country/region of origin, cultivation, economic importance, transportation, **AND/OR** environmental impacts of production. It is not necessary to address all of those aspects. I must approve the final topic, so once you have selected a subject, email the title and a 2-3 sentence to 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 essay is due by **midnight 29 November** and the revised essay is due by **midnight 11 December**.

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 during the first night of class. A dropbox will be opened on Canvas where presentations will be deposited **by midnight the day prior to your presentation.**

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 **3 December** and Exam 2 **on 6 December.**

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