SEMERN IN ETHNOBOTANY
EBOT 200
SPRING SEMESTER, 2015
1 credit

Please note: The order and content of lectures is subject to change, depending on the availability of guest speakers. I will let all of you know of any changes the come up. Dates for homework assignments and exams, however, are set.

Course Information:
Location: Distance Delivery

Instructor:
Kevin Jernigan
Room 113, KUC
P.O. Box 368
Bethel, Alaska, 99559
907-543-4576; 907-474-4527 (fax)
kjernigan@alaska.edu
Assistant Professor, Ethnobotany

Office Hours: Tuesdays and Thursdays, 12:00 – 2:00 PM

Other Presenters: Guest speakers will give some lectures. To be announced

Course Calendar: This course will meet Tuesday evening from 6:50 to 7:50 PM, beginning January 20th, ending April 30th, 2015.

Course Description:
This course surveys basic concepts of ethnobotany and ethnoecology, with emphasis on how people use plants, the role of plants in traditional food systems, and the dynamics of human-plant-ecosystem interactions in a context of rapid social, ecological and climatic change. Lectures and discussion focus specifically on plant use in Alaska and other parts of the world. Students will gain a basic understanding of agriculture; plants and ecosystem services; the use of plants for food and medicines; cognitive ethnobotany; and the cultural and economic significance of plant use to other cultures worldwide.

Course Objectives:
In this course, student will:
- explore the general principals of ethnobotany, including its history and importance in traditional and modern culture
- Talk about the cultural relevance of the flora to the indigenous cultures of the Alaska and elsewhere
- learn about issues in ethnoecology
- discuss the biomes & major ecosystems found in Alaska
- Learn about medicinal and food uses of Alaska native plants
- explore the nutritional ecology of traditional food systems
Resources & Materials,

Required Texts:


Readings from texts and supplementary materials provided by the instructors are to be read as assigned, and completed by the next class period. If reading material raises questions that you have or introduces material that you are especially interested in, we will discuss your questions or interests in more detail during the scheduled class period. **You must do the readings as they provide background for lectures, and because you will need to use the material when you prepare and summary papers, and write the final exam.** From time to time throughout the semester the instructors may assign additional reading material, with these not necessarily listed in the course outline below.

Instructional Methods:
This course will be offered via distance delivery. Lectures will be provided via the internet, using audioconference.
The audioconference number is: 1-800-570-3591. The PIN is:5721599.

Students taking this class are required to have an email address, basic computer skills, and reliable computer internet access for all class sessions

Course Content: See Lecture Schedule (page 5)

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<th>Evaluation &amp; Grading:</th>
<th>Elements of Grades for ANTH 293:</th>
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<tr>
<th>Element</th>
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<tr>
<td>Class Participation</td>
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<td>Blog post</td>
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**Grading Scale** (based upon the percentage of total possible points):
A   90% or higher   Distinguished Achievement
B   80 – 90%   Outstanding Achievement
C   70-80%   Satisfactory Competence (Average Performance)
D   60-70%   Below Average Performance
F   less than 60%   Failure to satisfactorily meet course requirements
I   Incomplete   (the university has policies that govern incomplete grades)

Policies & Procedures:

Time Commitment: College level science courses customarily require at least 2 to 3 hours of time outside of class (for reading, study, and preparation) for each hour spent in class. Students whose schedules cannot accommodate this level of commitment for whatever reason (work, family obligations, etc.) are unlikely to be successful in this class.

Attendance: Student attendance and participation are necessary to learning the material in this course. Each student is expected to attend each class session, to be on time, and to remain for the entire session. Late arrivals and early departures are disruptive and unfair to other students.

Exams and quizzes missed because of an excused absence, must be taken within one week after a student’s return to school. Because of logistical difficulties, some sessions and assignments may be difficult to make up, so be sure and talk with the instructor when you know that you will have to miss class(es).

Should school or class be officially cancelled (because of inclement weather, etc.), exams, quizzes, or assignments due during that cancellation will be given or due the next scheduled class session.

Assignments submitted late without an authorized excuse will be subject to a 10% grade reduction for each class period that the submission is delayed. Any make up work not completed by the last day of lecture will receive a grade of zero (0) and this will be factored into your final grade.

Reading: Students are expected to have read the material listed in the attached Lecture Schedule prior to class, and to be prepared to participate in class discussions and activities with comments, questions, and observations. Your participation is both required and highly valued, and will count as part of the final grade.

Student Support Services:
Fairbanks main Campus, call (907) 474-6844
Bristol Bay Campus, call (800) 478-5109
Chukchi Campus, call (800) 478-3402
Interior-Aleutians Campus, call (888) 474-5207
Kuskokwim Campus, call (800) 478-5822
Northwest Campus, call (800) 478-2202

Disability Services: The Office of Disability Services implements the Americans with Disabilities Act (ADA), and insures that UAF students have equal access to the campus and course materials. State that you will work with the Office of Disabilities Services (203 WHIT, (907) 474-5655 | TTY: (907) 474-1827) to provide reasonable accommodation to students with disabilities:
UAF Disability Services for Distance Students:
UAF has a Disability Services office that operates in conjunction with the College of Rural and Community Development (CRCD) and UAF’s Center for Distance Education (CDE). Disability Services, a part of UAF’s Center for Health and Counseling, provides academic accommodations to enrolled students who are identified as being eligible for these services.

If you believe you are eligible, please visit http://www.uaf.edu/disability/index.html on the web or contact a student affairs staff person at your nearest local campus. You can also contact Disability Services on the Fairbanks Campus at (907) 474-5655, fydso@uaf.edu.

- General Information –

Policies of the College of Rural and Community Development (CRCD) are summarized in the Schedule of Courses. Policies of the University of Alaska Fairbanks (UAF) are summarized in the Catalog.

Student Behavior: Students at this institution are expected to contribute to the maintenance of an environment that is conducive to learning and respectful of others. Consequently, they are required to behave in accordance with acknowledged societal norms and are prohibited from engaging in behavior that is distracting to themselves or to others. Inappropriate behavior will result minimally in being asked to leave class immediately. Refrain from talking or making noise during lectures, laboratory sessions, and exams, although all contributions to and with the class are encouraged, with participation highly valued as part of your final grade.

Study Skills: This class requires good reading and study skills. If a student feels that he or she is falling behind, he or she should contact the instructor immediately and we will work with you directly. Issues of this type seldom resolve unless specific measures are taken in a timely fashion.

Harassment: CRCD and UAF have specific policies regarding harassment, and harassment will not be tolerated. Anthropology students address subjects that are considered to be delicate by many individuals and cultures. Both students and faculty are expected to act and speak with sensitivity and respect.

Use of College Equipment: Students are expected to use their utmost care to assure the continued availability of campus resources.

Drop/Withdrawal/Incomplete: Ceasing attendance does not activate the drop, withdrawal, or incomplete grade process. The student must submit the appropriate forms for each of these processes by the published deadlines to end enrolment in this class. Failure to complete and submit the appropriate forms may result in a failing grade for this course on the student’s permanent transcript. Deadlines for drop and withdrawal are listed below. All paperwork must be completed and submitted by these dates. Be aware that the college has specific policies and procedures for the assignment of incomplete grades.
COURSE OUTLINE: LECTURE TOPICS BY WEEK

Week 1 (Jan. 20th): Introduction, purpose, and objectives of this course.
Read: Minnis “Ethnoecology: An Introduction”, Ch. 1

Week 2 (Jan. 27th): Ethnoecology
Read: Minnis Chs. 2,3

Week 3 (Feb. 3rd): Ethnoecology 2
Read: Minnis “Folk Classification: An Introduction”, Ch. 4

Week 4 (Feb. 10th): Cognitive Ethnobotany
Read: Minnis Chs. 5,6

Week 5 (Feb. 17th): Cognitive Ethnobotany 2
Read: Minnis “Foods and Medicines: An Introduction”, Ch. 7

Week 6 (Feb. 24th): Nutritional Ecology:
Read: Minnis Chs. 8,9

Week 7 (March 3rd): Nutritional Ecology 2
Read: Minnis Chs. 10,11

Week 8 (March 10th): Nutritional Ecology 3
Read: Minnis “Agriculture: An Introduction”, Ch. 12

March 16th-20th: Spring Break

Week 9 (March 24th): Agriculture
Read: Minnis Chs. 13,14

Week 10 (March 31st): Agriculture 2
Read: TBA

Week 11 (April 7th): Time for Guest Speakers
Read: TBA

Week 12 (April 14th): Time for Guest Speakers
Read: TBA

Week 13 (April 21st): Time for Guest Speakers
Read: TBA

Final Exam assigned.

Week 14 (April 28th): Time for Guest Speakers
Final Exam due.