Ethical Wildcrafting
EBOT 210
1 credit

Course Information:
Location: Distance Delivery

Instructor:
Kevin Jernigan
email address: kjernigan@alaska.edu
Mailing Address: P.O. Box 368, Bethel, Alaska, 99559
Office phone number: (907) 543-4576

Course Calendar:
This course will begin September 9th, 2014 and meet for 1 hour, from 5:10 to 6:10 P.M., ending December, 9th, 2014.

Course Description:
This course will provide a better understanding of the industry of wildcrafting; the gathering, harvesting, processing and, in some cases, marketing of nontimber forest products. Specific examples from Alaska and from other places will be used to illustrate all aspects of this course, from identification of native flora, to a conceptualization of the unique market niche that Alaskan natural products fill, to native plant propagation and finally, to effects of invasive plants on wildcrafting.

Course Objectives:
Upon successful completion of this course, the student will acquire an understanding of:

- Appropriate methods and timing of wild plant collection,
- Environmental and social concerns of wild plant foraging, both locally and worldwide
- Alaska-specific regulations regarding commercial and non-commercial collection of plant materials from publicly and privately owned lands
- Processing and marketing of non-timber forest products in Alaska and other regions
- Native plant propagation as a complement to/substitute for wildcrafting
- Effects of invasive plants on wildcrafting efforts

Resources & Materials

Required Texts:


There may be additional optional readings for some weeks on Blackboard.
Readings from texts 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 taught via distance delivery, using audioconference and blackboard

**Course Content:** See Lecture Schedule (at end)
Evaluation & Grading:

<table>
<thead>
<tr>
<th>Element</th>
<th>Number</th>
<th>Points Each</th>
<th>Total Points</th>
<th>Percent of Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class Participation</td>
<td></td>
<td></td>
<td>25</td>
<td>10%</td>
</tr>
<tr>
<td>Homework Assignments</td>
<td>3</td>
<td>50</td>
<td>150</td>
<td>60%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>1</td>
<td>75</td>
<td>75</td>
<td>30%</td>
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<td></td>
<td></td>
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<td>250</td>
<td>100%</td>
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Grading Scale:

- **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  
  (UAF 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, technical difficulties etc.), **exams, quizzes, or assignments due during that cancellation will be given or due the next scheduled class session**. Notification of technical difficulties will be made via email, or a phone message (when necessary).

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 end of the course 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.

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 CRCD campuses 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 –

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.

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

Please note that the schedule will have some flexibility to accommodate possible guest speakers and the particular interests of students.

Week 1: 9/9  
Introduction.

Week 2: 9/16  
Botanical Methods: basic plant morphology, taxonomy and biochemistry.  
Readings:  
Gray: Introduction and Part I

Week 3: 9/23  
Plant collecting, gathering and preparation (vouchers and samples).  
Readings:  
Gray: Part II (Arnica – Devil’s Club)

Week 4: 9/30  
How and when to collect plants from the wild. Part I.  
Readings:  
Gray: Part II (Dock – Goldenrod)

Week 5: 10/7  
How and when to collect plants from the wild. Part II.  
Readings:  
Gray: Part II (Plantain – Yarrow)

Week 6: 10/14  
How and when to collect plants from the wild. Part III.  
Readings:  
Gray: Part II (Blueberry – Raspberry)

Week 7: 10/21  
Processing methods for wild harvested plants Part I.  
Readings:  
Gray: Part II (Alder – Willow)

Week 8: 10/28  
Processing methods for wild harvested plants Part II.  
Readings:  
Gray: Part III (Medicinal Preparations)

Week 9: 11/4  
Spooky Uses for Wild Plants.  
Readings:  
Gray: Part III (Getting Wild in the Kitchen)

Week 10: 11/11  
Social, ethical and spiritual aspects of nontimber forest products (NTFP). Conservation concerns for wildcrafters.  
Readings:  
Gray: Part IV (Economics)

Week 11: 11/18  
Economic opportunities of NTFP.  
Readings:  
Gray: Part V (skim)

Week 12: 11/25  
Landholder policies and access to NTFP resources.  
Readings:  
catch–up

Week 13: 12/2  
Invasive plants in Alaska, a threat to wildcrafters? Native plant propagation as an alternative/complement to wildcrafting.  
Final Exam assigned.
Week 14: 12/9 

Extra time for guest speakers

*Final Exam due.*