CASPER COLLEGE COURSE SYLLABUS
LIFE 2410, Field Ecology

Date: Spring, 2016

Course Number & Title: LIFE 2410, Field Ecology

Credit Information
- Lecture Hours: 0
- Laboratory Hours: 4
- Credits: 2

Instructor Information
- Instructor's Name: Dr. Evert Brown
- Office: EI 111
- Phone: 268-2407
- e-mail: ebrown@caspercollege.edu
- Office Hours: Th – 1:00 – 2:00 PM, and by appointment. See Office Hours Schedule on door.

Class Information
- Time: 2:00 – 5:30 PM
- Days: Thursday
- Room: EI 103

Course Description:
A field and laboratory course to introduce research methods in general ecology. Includes required field trips.

Prerequisites: BIOL 1010 or equivalent.

General Objectives (Outcomes)
To introduce students to techniques, methods, and parameters ecologist commonly use to gather ecological data.

Specific Objectives (Outcomes):
Students should be able to demonstrate a proficiency relating to:
- understanding of scientific method
- ecological sampling
- data acquisition methods.
- the interpretation of data.
- experimental design
- observational techniques
- presentation of results
Methodology:

Hand-outs, slides, models, computer, techniques, presentations, writings, and frequent field trips

Evaluation Criteria:

Attendance and participation are subjectively evaluated and graded. There will be graded presentations required throughout. A field notebook will be maintained and evaluated. Periodic exercises, presentations, and reports will be evaluated throughout the course. A research paper will be required. Final grade assigned will be based upon simple percentage of number of points earned of points available.

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Field Book</td>
<td>30%</td>
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<tr>
<td>Participation/Attendance</td>
<td>10%</td>
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<tr>
<td>Quizzes/Assignments</td>
<td>30%</td>
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<tr>
<td>Papers</td>
<td>30%</td>
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Required Texts, Readings, Materials:

Students should dress appropriately for each lab. Weather will dictate this. Skis, snowshoes, and/or waders may be appropriate for certain lab exercises. Binoculars and a hand lens are highly recommended. Some of this equipment may be available through the department. Students will be expected from time to time to perform exercises at times other than those scheduled in the catalog or syllabus. A field notebook/journal is required for this course.

Last Date To Change To Withdraw Or Change To Audit Status: April 14, 2016

Student Rights and Responsibilities: Please refer to the Casper College Student Conduct and Judicial Code for information concerning your rights and responsibilities as a Casper College Student.

Cell phone Policy – If any cell phone goes off during class, I will stop class and we will have an immediate pop quiz on a Ecology related topic. This quiz may cover any past, present, or future material. There is no make up for this quiz. During class, the use of cell phones is strictly prohibited. If there are specific reasons for you to take calls during class, you must alert your instructor prior to class. Use of cell phones during class may result in you receiving no credit for an exam, quiz, or exercise.

Chain of Command: If you have any problems with this class, you should first contact the instructor to attempt to solve the problem. If you are not satisfied with the solution offered by the instructor, you should then take the matter through the appropriate chain of command starting with the Department Head/Program Director, the Dean, and lastly the Vice President for Academic Affairs.

Academic Dishonesty: (Cheating & Plagiarism) Casper College demands intellectual honesty. Proven plagiarism or any form of dishonesty associated with the academic process can result in the offender failing the course in which the offense was committed or expulsion from school. See the Casper College Student Code of Conduct for more information on this topic.

Official Means of Communication: Casper College faculty and staff will employ the student’s assigned Casper College email account as a primary method of communication. Students are responsible to check their account regularly.

ADA Accommodations Policy: If you need academic accommodations because of a disability, please inform me as soon as possible. See me privately after class, or during my office hours. To request academic accommodations, students must first consult with the college’s Disability Services Counselor.
located in the Gateway Building, Room 344, (307) 268-2557, bheuer@caspercollege.edu. The Disability Services Counselor is responsible for reviewing documentation provided by students requesting accommodations, determining eligibility for accommodations, and helping students request and use appropriate accommodations.