CASPER COLLEGE COURSE SYLLABUS
SOIL 2010-N1 Introduction to Soil Science

Semester/Year: Spring 2016

Lecture Hours: 3  Lab Hours: 2  Credit Hours: 4

Class Time:  Days:

Instructor’s Name: Jason Johnson

Instructor's Contact Information:
Office Phone: 268-2040  Email: jjohnson@caspercollege.edu
Cell Phone: 303-885-2197

Office Hours: Posted on Door

Course Description: Introduces soil ecological processes and management in terrestrial environments. Discusses interaction of soil, biological, chemical, morphological, and physical properties with land management in wild land and agricultural ecosystems. Emphasis is on plant response to soil conditions. Offered spring semester only

Statement of Prerequisites: None

Goal: Allows the students to become more aware of the importance of good soils and their management.

Outcomes:
At the completion of this course, students will be able to:

- Collaborate the factors essential for soil formation and development.
- Determine differences in soils based upon texture, pH, structure color and other properties
- Identify the important characteristics of soils as it pertains to agricultural, commercial and environmental uses.

Methodology: This course is designed to be an online lecture/lab course. However, many different types of instruction will be used, such as instructional videos, power point presentations, and out of book reading assignments, laboratory assignments, as well as discussion boards.

Evaluation Criteria: Grades in this course will largely be based on exams, homework assignments and quizzes. Group discussion is very important to fully understand the subject matter.

1. Online participation is essential and will be recorded. Announced and unannounced quizzes will be given.
2. The remainder of the grade will consist of several tests, including a possible midterm
and possible comprehensive final, quizzes and papers and reports.

3. Soils lab assignments and homework.
4. Class participation.
5. The grading scale will be:  
   A = 90% – 100%
   B = 80% - 89%
   C = 70% - 79%
   D = 60% - 69%
   F = 59% and below

Text, Readings, and Materials: Recommended: “Soils in Our Environment” Gardiner and Miller (Tenth Edition)

Class Policies: Last Date to Change to Audit Status or to Withdraw with a W Grade: See Catalog

ATTENDANCE: There will be a strong correlation between class participation and final course grades. Each student is responsible for the material presented for both lecture and lab assignments. It is his or her responsibility alone to acquire lecture notes, handouts or exercises for missed time. Excused absences must be cleared by the instructor so arrangements may be made. No make-up quizzes or examinations will be given.

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.

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 (Heath Hornecker), the Dean (Dr. Grant Wilson), and lastly the Vice President for Academic Affairs (Dr. Tim Wright).

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.

ADA Accommodations Policy: It is the policy of Casper College to provide appropriate accommodations to any student with a documented disability. If you have a need for accommodation in this course, please make an appointment with our Accommodative Services Counselor at 268-2557.