

CASPER COLLEGE COURSE SYLLABUS  
**Geology 1100 Lab, Section C**

**Semester/Year: Fall 2015**

**Lecture Hours: 0**

**Lab Hours: 2**

**Credit Hours: 0**

**Class Time: 6:00-7:50 p.m.**

**Days: M**

**Room: TM 121**

**Instructor's Name: Beth Wisely, PhD**

**Instructor's Contact**

**Information:** Office TM 105

**Office Phone:** ext. 2233

(307) 268-2233

**Email:**

bwisely@caspercollege.edu

**Office Hours:** In person, TM 105

Monday: 2:00-3:00 p.m.

Tuesday: 2:00-3:30 p.m.

Wednesday: 11:00 a.m.-1:00 p.m.

Thursday: 2:00-3:30 p.m.

**Course Description:** Geology 1100 Lab is a hands-on set of samples and exercises to help familiarize the introductory student with common minerals, rocks, maps, and geologic phenomena observable and in a lab setting.

**Corequisites:** GEOL 1100 Lecture

**Goal:** Geology 1100 Lab is a hands-on set of samples and exercises to help familiarize the introductory student with common minerals, rocks, maps, and geologic phenomena observable and in a lab setting.

**Outcomes:** Specifically, the introductory geology student will learn how to identify most common crystals, minerals, and rocks found in nature. Additionally, the student will learn how to read and use many types of topographic and geologic maps. Casper College General Education Outcomes covered by this course include:

- Demonstrate effective oral and written communication
- Use the scientific method
- Solve problems using critical thinking
- Use appropriate technology and information to conduct research
- Use quantitative analytical skills to evaluate and process numerical data

**Methodology:** This course will consist of a series of laboratory exercises, demonstrations, and discussions designed to supplement the physical geology lecture.

**Evaluation Criteria:** Student evaluation will be as objective as possible through use of weekly exercises and regularly scheduled exams. Hands-on participation in the lab is the only way to learn how to identify rocks and minerals. Therefore students will be expected to attend each and every lab meeting.

Approximate Point Distribution

Lab is approximately 25% of your GEOL 1100 final grade

14 weekly exercises (attendance required) at 15 points per lab = 210 points

4 rock and mineral tests at 15 points per test = 60 points

**Total Points Possible** (approximately) = 270 points

### Grade Cutoffs

A: 89%+, B: 80-89%, C: 70-79%, D: 60-69%, F: <60%

### **Required Text, Readings, and Materials:**

#### TEXTS:

1. *Laboratory Manual for Introductory Geology* by Ludman and Marshak 3<sup>rd</sup> Edition – REQUIRED. Other instructional material may be assigned

**Class Policies:** It is the students' responsibility to adhere to assignment due dates, and follow up on any work missed due to absence, excused or otherwise.

**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 for checking their account regularly and frequently.

**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, 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.

**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](mailto: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.

Please have your textbook purchased by the second class period, as we will begin working from the lab text each class. A general schedule of all labs for the course will be provided at that time.