Semester/Year: Spring 2016
Lecture Hours: 2
Credit Hours: 2
Class Time: T 6:00 – 7:40 PM
Room: TM 111

Instructor's Name: Dr. Beth Ann Wisely
Office Phone: Ext 2233
Email: bwisely@caspercollege.edu

Office Hours, on-campus:
M 1:00-2:00 pm, T 4:00-6:00 pm, W 10:00-11:00 am, Th 11:00 am-1:00 pm

Course Description: Geology of the Pacific Northwest is a lecture course presenting an overview of the tectonic history, volcanism, and coastal geomorphology of Cascadia and the Juan de Fuca subduction zone. Other topics include seismic and tsunami hazards, along with resources for learning about the most cutting edge research of the Pacific Northwest.

Statement of Prerequisites: GEOL 1100 recommended, or permission of the instructor.

Goal: To familiarize students with the unique geology of the Pacific Northwest. This geologic setting is considerably different than any geology in the Rocky Mountain states and is an excellent example for students to understand compressional plate tectonic environments.

Outcomes: This course is designed to give students of earth science the opportunity to:
- Demonstrate effective oral and written communication, as well as use of graphical diagrams communicating scientific information.

Methodology: The course will incorporate lecture, in-class discussions and exercises, and reading of regional geologic technical literature.

Evaluation Criteria: Students will be graded on participation, attendance and quizzes.

Grading percentages
45%: quizzes (3 at 15% each)
45%: participation in discussions and exercises based off the readings
10%: attendance
Totaling 100%

Required Text, Readings, and Materials: TBA

General Course Schedule
Weeks 1-5: Tectonic Setting
Weeks 5-10: Cascade Volcanoes
Weeks 11-16: Coastal Processes
**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.

**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.