Contact information
Instructor: William Hirt
Office: SCI-217 (7-217)
Office hours: MWF 10:00-10:50 AM, TR 11:00-11:50 AM and by appointment
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Course fundamentals
Meeting times: W, F 6:30-9:30 PM and Sa 7:00 AM-5:00 PM (2, 4, and 5-Sep, 2015)
Meeting place: SCI-216 (7-216)
Units: 0.5
Degree applicability: non-degree applicable

Course logistics
Wednesday and Friday presentations:
- bring a notebook and pen or pencil so that you can take notes and write down questions.
Saturday's field trip:
- bring warm clothes and a parka in case the weather becomes windy or wet;
- wear light boots or heavy tennis shoes and bring a hat, sunglasses and sunscreen;
- bring lunch, snacks and plenty of water;
- bring your camera, binoculars, a hand lens and a rock hammer if you wish to collect a few samples.

Course materials
Text (provided): Geologic Overview of Mount Shasta by William Hirt

Learning objectives
- Contrast the geologic settings of Mount Shasta and the Medicine Lake volcano and explain how these differences are related to the volcanoes’ distinct eruptive characters.
- Analyze the origins of geologic features on Mount Shasta in terms of the interactions between volcanic and erosional processes.
- Order a list of the major events in the geologic history of Mount Shasta and describe how the relative and absolute ages of these events have been determined.
- Describe the potential hazards posed by both eruptive and non-eruptive events on Mount Shasta and describe how to best respond in case of a specific threat.
Fall 2015 course schedule

<table>
<thead>
<tr>
<th>Date</th>
<th>Discussion topics/activity:</th>
<th>Reading:</th>
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<tbody>
<tr>
<td>2-Sep-2015</td>
<td>Mount Shasta's geologic setting and eruptive styles</td>
<td>p. 2-11</td>
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<tr>
<td>4-Sep-2015</td>
<td>Mount Shasta's geologic history and potential hazards</td>
<td>p. 11-18</td>
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<tr>
<td>5-Sep-2015</td>
<td>Mount Shasta field trip</td>
<td>p. 22-28</td>
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Evaluation
Grades will be based on total scores for:
- active and informed participation (10 total points);
- a comprehensive final quiz (10 total points).

There will be no alternate or "extra credit" assignments. The final grade will be computed from a total of 20 points, and will be scored as follows: 70 or more % = P; and < 70% = NP. The instructor reserves the right to adjust these percentages if such an adjustment is warranted by the class average, but under no circumstances will a student who earns a score of <65% receive a satisfactory (CR) grade. In addition to class time, a student should expect to spend 1-2 hours reviewing their notes and text and studying for the final quiz.

Attendance, withdrawal and incomplete policies
Active and informed participation—reading your text, taking complete notes during class sessions, studying features in the field and asking well-informed questions—are the keys to succeeding in this course. If a student is unable to complete the class he or she may withdraw before 4-Sep-2015 without receiving a grade and is responsible for notifying the admissions office and completing all necessary forms. No incompletes will be granted for this class.

Learning disabilities
If you have a disability (learning, physical, psychological etc.) that may require classroom or testing accommodations please let me know as soon as possible to ensure these accommodations are implemented in a timely manner. If you have not already done so, please contact Disabled Students Program and Services (DSPS) in Eddy Hall, or call 938-5297, for authorization and coordination of disability verification and accommodation assistance.

Make-up policy for missed work
Because this is a short-term, positive-attendance course there will not be any opportunities to make up missed discussion topics or field trip activities.

Late assignment policy
No late assignments will be accepted for this class.

Academic integrity
Students are encouraged to collaborate with one another as we discuss topics in the classroom and the field and as they prepare for quiz. I expect that each student will work independently, however, when he or she takes the final quiz. If I find evidence that any students are not living up to this code of academic integrity (for example, because they are comparing answers during the final) I reserve the right to give them a "no pass" grade regardless of accumulated points.