

G 200G: Geology Field Studies Columbia River Gorge

Introduces basic concepts in geology through lecture and a field trip in the vicinity of the Columbia River Gorge.

Geology Field Studies: Columbia River Gorge (G200 G) is a one credit course designed to engage students with the earth sciences by examining the geology of the Columbia River Gorge area. The course consists of a one day field trip buttressed by supporting lectures that introduce aspects of geology as needed to explain the geology of the Columbia River Gorge area. This course can be used to partly fulfill graduation requirements for the Associate Degree. The text and materials have been chosen by the faculty and the emphasis of the course will be the viewpoint of the author(s). This includes the geologic time scale and the evolution of the Earth.

Course Student Learning Outcomes

Upon completing this course, students should be able to:

- narrate a geologic history of the Columbia River Gorge region by combining site specific content knowledge with limited field observations and experiences within the Columbia River Gorge region.
- connect current hazard assessments and environmental concerns affecting the Columbia River Gorge region to the geography and geologic history of the Columbia River Gorge region.
- communicate geologic concepts effectively using maps and diagrams in written and/or oral formats

Credits: 1

Prerequisites: [WR 115](#) [RD 115](#) [MTH 20](#) Equivalent placement test scores also accepted.

Program: [Geology](#)