

**Geo-Adventure and Professional Development Opportunity
Summer 2010
Western Oregon University**

ES458/558 River Environments of Oregon

Instructor: Dr. Stephen Taylor
3 credits

July 24, 2010 – July 29, 2010 (Saturday-Thursday); 2-hr pre-trip meeting July 22 (TBA); 2-hr post-trip meeting August 3 (TBA); post trip project due September 1.

Maximum Enrollment: 12
Graded A-F

This field-based course involves the study of geological features, landforms, and river processes associated with the lower Deschutes and Columbia rivers. Both river systems are set in volcanic landscapes and show evidence for a long history of catastrophic flooding. This weeklong field trip is both scenic and scientific, with a 3-day rafting trip on the lower Deschutes and land-based field studies along the Columbia River. Topics will include geologic history, hydrology, environmental geology, field techniques, and geomorphic analysis. The emphasis is on outdoor fun, adventure, and field science. Pre-requisites: introductory geology course or consent of instructor; the ability to have more fun than imagined.

Field trip fee of \$395.00 includes transportation, equipment rental, food while rafting, camping, and river guide service. \$150.00 deposit due by 4:00 PM, June 26, 2009.

For course information, contact the professor:

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Ph. 503-838-8398
Email: taylor@wou.edu
Class web site: <http://www.wou.edu/las/physci/taylor/g407rivers/g407su09.htm>

For summer session registration information, contact:

Angela Hendrickson, WOU Division of Extended Programs
Ph. 503-838-8042
Email: hendrica@wou.edu
Web: <http://www.wou.edu/provost/registrar/summer.php>