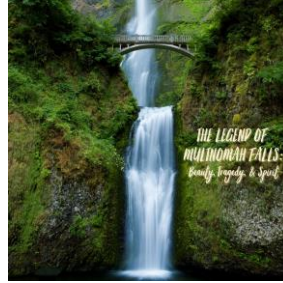


GEOLOGY OF CR GORGE



...AND GLACIAL FLOODS

Learn about the geologic forces that shaped the “land of fire and ice” – the scenic beauty of the Columbia River Gorge. The Pacific Northwest underwent a violent volcanic beginning only to be tamed by Ice Age glacial floods. After an overview of volcanic and glacial geology, the development of the Gorge will be explained and illustrated.

Item #xxxx, Fall term 2026, Fee: \$75

Date: Tuesday evenings (three sessions); **September 29th**, **October 6th**, **13th**; 6:00 pm to 8:00 pm

Where: Ridgefield/Boschma Farms facility (7000 Pioneer Street), *in-person*, Room #208

Instructor: Prof. Kyle Dittmer, office (day/VM): 503-731-1314, kdittmer@clark.edu

TOPICS:

- Week#1: Overview of Plate Tectonics, Rift Volcanism; Geologic History of the Columbia River Gorge.
- Week#2: Overview of Glacial Geology; Geologic History of the Lake Missoula Floods in the Gorge, Vancouver.

FORMAT:

Lecture format, PowerPoint slideshows, and You-Tube videos. Students are encouraged to share their views and experiences of the Columbia River Gorge and Glacial Flood impacts. An optional two-hour field trip (Oct. 13 or TBA) to the west end of the Columbia River Gorge (Chanticleer Point) will showcase concepts learned in class.



Community and Continuing Education classes are Clark College's non-credit course options - they are often connected to academic pathways at Clark College. More about the CCE program: <https://www.clark.edu/cce/about-cce/>
CCE FAQ: <https://www.clark.edu/cce/about-cce/faq.php>. Register online or call us at (360) 992-2939.

