

GEOLOGY & GENERAL SCIENCE

pcc.edu/programs/geology/

CAREER AND PROGRAM DESCRIPTION

The Geology and General Science Program at PCC prepares students to make informed and responsible decisions regarding the Earth's resources and hazards, while emphasizing an Earth systems science perspective. Earth systems science explores the interconnectedness of the solid Earth, our oceans and atmosphere, present and past life on Earth, and our place in the solar system and beyond. Courses in the Geology and General Science Program examine how Earth's systems affect communities of people, as well as how humanity affects the world around us. Students in the Geology and General Science Program will gain spatial thinking, quantitative reasoning, and technical communication skills which will aid them in problem solving in future career and community settings.

The Geology and General Science Program teaches a variety of courses. GS 106 introduces students to the earth systems approach and develops skills used throughout the Geology and General Science Program. GS 107, GS 108, GS 109 are four credit courses with labs that focus on specific earth systems while G 147, G 148, G 184 are four credit courses with labs that focus on particular topics. G 201, G 202, G 203 are four credit courses with labs providing a foundational introduction to geology designed for students interested in pursuing 4 year degrees in the Earth Sciences. G 207 is a three credit course without a lab focused on the geology of the Pacific Northwest. All the previously-mentioned four and three credit courses are on the PCC General Education course list. G 160, G 161, G 200A, G 200D, G 200E, G 200F, G 200G introduce students to the regional geology of the Pacific Northwest using field-based learning experiences. The independent study course, G 298A, allows students to pursue individualized study and research projects. Geology courses can be taken individually or in any sequence. Students should check the specific program requirements of their transfer institution prior to finalizing their course of study at PCC.

The Earth Science Focus Award recognizes students who have gained considerable knowledge in earth sciences by completing a cluster of 13 credits within the Geology and General Science Program and an additional GIS course. For more information and specific requirements, please see the Focus Award section of the catalog.