

ENVIRONMENTAL GEOLOGY, MINOR

College of Letters & Science

The minor in Environmental Geology examines the multidisciplinary factors of geology and related earth science fields, and planning and resources-oriented programs. Students in the minor are encouraged to participate in internship programs that assist them in solidifying the Environmental Geology minor with their Geology major or other major field areas that include geologic components.

Students majoring in Geology (<https://catalog.ucdavis.edu/departments-programs-degrees/earth-planetary-sciences/geology-bs/>) may elect to complete a minor in Geophysics, Environmental Geology, or Oceanography. They may not complete a minor in Geology.

Students majoring in Marine & Coastal Science (<https://catalog.ucdavis.edu/departments-programs-degrees/earth-planetary-sciences/marine-coastal-science-bs/>) may elect to complete a minor in Geology, Geophysics, or Environmental Geology. They may not complete a minor in Oceanography.

The minor is sponsored by the Department of Earth & Planetary Sciences (<https://catalog.ucdavis.edu/departments-programs-degrees/earth-planetary-sciences/>).

Advising

Visit the staff major advisor (<https://eps.ucdavis.edu/students/undergrad/advising/>) for help navigating minor requirements, policies, prerequisites, and course offerings. Visit the faculty major advisors (<https://eps.ucdavis.edu/students/undergrad/advising/>) for additional advice on courses, careers, and graduate school. Faculty Advisors: Same as Geology Major Faculty Advisors (<https://catalog.ucdavis.edu/departments-programs-degrees/earth-planetary-sciences/geology-bs/>).

Work with your major advisor and college advisors to fit a minor into your overall academic plan.

Declare your minor using the OASIS Minor Declaration form (<https://students.ucdavis.edu/forms/instructions/minordeclaration.aspx?sv=true>), due the quarter before graduation.

Code	Title	Units
ESM 186	Environmental Remote Sensing	5
GEL 130	Non-Renewable Natural Resources	3
GEL 134	Environmental Geology & Land Use Planning	3
HYD 141 or ECI 142	Physical Hydrology Engineering Hydrology	4
SSC 118	Soils in Land Use & the Environment	4
Choose two:		8-9
ESP 160	The Policy Process	
ESP 171	Urban & Regional Planning	
ESP 179	Environmental Impact Assessment	
HYD/EBS 144	Groundwater Hydrology	
HYD 146/GEL 156	Hydrogeology & Contaminant Transport	
Total Units		27-28