

# ENVIRONMENTAL HYDROGEOLOGY UNDERGRADUATE ACADEMIC CERTIFICATE

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All required coursework must be completed with a grade of C or better (O-10-a (<https://catalog.uidaho.edu/general-requirements-academic-procedures/o-miscellaneous/>)).

Code	Title	Hours
GEOL 309	Ground Water Hydrology	3
GEOL 410	Groundwater Field Methods	3
HYDR 409	Quantitative Hydrogeology	3
HYDR 412	Environmental Hydrogeology	3
Choose one of the following:		3
GEOL 428	Geostatistics	
GEOG 424	Hydrologic Applications of GIS and Remote Sensing	
GEOL 431	Chemical Hydrogeology	
<b>Total Hours</b>		<b>15</b>

## Courses to total 15 credits for this certificate

1. Comprehension of the hydrologic cycle and the ability to measure and interpret basic physical and biochemical aspects of water associated with hydrologic processes.
2. Ability to explain the physical nature of global climate change and the role of society in influencing and mitigating effects of climate change.