
Climate and Water Science Geography Option Program Requirements



Department of Geosciences Oregon State University

104 Wilkinson Hall
541-737-1201

Name: _____ Advisor: _____

OSU Email Address: _____ Date: _____

The Climate and Water Science Option is appropriate for students who are interested in the geography of weather, climate, and water, including climate change, climate history, effects of climate change on water, snow, ice, vegetation and other natural resources. Students intending to pursue graduate studies in climate science should also take physics and chemistry.

Below are the requirements that need to be completed in order to earn the Bachelor of Science degree in geography with an option in Climate and Water Science. Meet with your advisor before you register each term. Make sure you check prerequisites and other course restrictions before attempting to register. You should only schedule a course for which you do not have the prerequisites after consultation with the instructor and your advisor. Using this sheet and the sheet showing program requirements for a BS or a BA should help you keep on track toward successfully completing your degree.

- All requirements for a BS or a BA in geography.

Choose courses from the list below for a total of 21 credits.

- ATS 210 Introduction to Atmospheric Sciences (3)
- ATS 320 Man's Impact on Climate (3)
- GEO 308 Global Change and Earth Sciences (3)
- GEO 323 Climatology (4)
- GEO 335 Introduction to Water Science and Policy (4)
- GEO 424 International Water Resources Management (3)
- GEO 425 Water Resources Management in the United States (3)
- GEO 431 Applied Climatology (3)
- GEO 481 Glacial Geology (4)
- GEO 483 Snow Hydrology (3)
- GEO 486 Quaternary Paleoclimatology (3)
- GEO 487 Hydrogeology (4)
- GEO 488 Quaternary Stratigraphy of North America (3)