

CLIMATE CHANGE GRADUATE ACADEMIC CERTIFICATE

At least half of the credits completed towards the certificate must be in graduate level coursework, and all required coursework must be completed with a grade of B or better (O-10-b (<https://catalog.uidaho.edu/general-requirements-academic-procedures/o-miscellaneous/>)).

| Code | Title | Hours |
|--|--|-----------|
| GEOG 513 | Global Climate Change | 3 |
| Select three courses from the following: | | 9 |
| BE 553 | Northwest Climate and Water Resources Change | |
| GEOG 430 | Climate Change Ecology | |
| GEOG 455 | Societal Resilience and Adaptation to Climate Change | |
| GEOG 488 | Geography of Energy Systems | |
| GEOG 517 | Tree Rings and Environmental Change | |
| GEOG 535 | Climate Change Mitigation | |
| GEOL 535 | Glaciology and the Dynamic Frozen Earth | |
| GEOL 562 | Petroleum Systems and Energy Transitions | |
| SOC 466 | Climate Change and Society | |
| Total Hours | | 12 |

Courses to total 12 credits for this certificate

1. Demonstrate a depth of knowledge of global climate challenges and problems.
2. Demonstrate the ability to synthesize information related to solutions to current climate change challenges.
3. Demonstrate a depth of knowledge of global climate change adaptation and mitigation solutions.
4. Demonstrate a depth of knowledge of subject matter areas related to global climate change including water and energy systems and understand how they related to climate change.
5. Communicate effectively and professionally.