SUSTAINABILITY GRADUATE ACADEMIC CERTIFICATE

The 12-credit multidisciplinary Sustainability Graduate Certificate can be completed by students in any graduate program across the university or as a stand-alone micro-credential following an undergraduate degree. Sustainability is an interdisciplinary topic relevant to nearly every area of work and life. Certificate completion will allow students to list green skills on their resume, contribute to an informed citizenry that is creating sustainable solutions for Idaho and beyond, and cultivate an ecologically sound, economically prosperous, and equitable society for current and future generations.

Students are required to take an experiential learning sustainability course and 9 additional credits from a pre-approved list of classes that focus on ecological, social, and/or economic sustainability.

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
SUS 5060	Sustainability Challenge	3
9 credits from the following:		
AGEC 4520	Water Economics and Policy Analysis	3
AGEC 4510	Applied Environmental and Natural Resource Economics	3
ARCH 4630	Principles of Environmental Building Design	4
BIOL 5660	Biodiversity	3
ECE 5870	Sustainable and Renewable Energy	3
ECON 4470	International Development Economics	3
ENGL 5250	Studies in Environmental Humanities	3
ENVS 5520	Environmental Philosophy	3
FOR 5130	Mountain Ecology	3
GEOG 5130	Global Climate Change	3
GEOG 5350	Climate Change Mitigation	3
GEOL 5840	Stable Isotopes in the Environment	3
HIST 5240	American Environmental History	3
LAW 9350	Foundations of Natural Resources and Environmental Law	2-3
ME 5240	Sustainable Food-Energy-Water Systems	3
SOC 4660	Climate Change and Society	3
SOIL 5360	Principles of Sustainability	3
TM 5190	Industrial Sustainability Analysis	3

Total Credit Hours: 12

If students prefer a focus area, they may favor taking courses from one of the following clusters in addition to SUS 5060:

Code	Title	Hours
Ecological Sustainability		
BIOL 5660	Biodiversity	
FOR 5130	Mountain Ecology	
GEOG 5130	Global Climate Change	
GEOG 5350	Climate Change Mitigation	
GEOL 5840	Stable Isotopes in the Environment	
SOIL 5360	Principles of Sustainability	
Economic Sustainability		
AGEC 4510	Applied Environmental and Natural Resource Economics	
AGEC 4520	Water Economics and Policy Analysis	
ARCH 4630	Principles of Environmental Building Design	
ECE 5870	Sustainable and Renewable Energy	
ECON 4470	International Development Economics	
LAW 9350	Foundations of Natural Resources and Environmental Law	
ME 5240	Sustainable Food-Energy-Water Systems	
SOIL 5360	Principles of Sustainability	
TM 5190	Industrial Sustainability Analysis	
Social Sustainability		
ENGL 5250	Studies in Environmental Humanities	
ENVS 5520	Environmental Philosophy	
HIST 5240	American Environmental History	
SOC 4660	Climate Change and Society	
SOIL 5360	Principles of Sustainability	

- Students will be able to define sustainability and identify major local, national, and global sustainability challenges.
- Students will be able to reflect critically on the global implications of their personal and professional actions on sustainability.
- Students will be able to articulate how sustainability is relevant to their home discipline or industry.