

# BIOETHICS UNDERGRADUATE ACADEMIC CERTIFICATE

Bioethics addresses moral, social, and political issues in the life sciences. The bioethics certificate prepares students for difficult decision-making both as potential producers and consumers of science and medicine. Coursework includes training in basic and more advanced ethics and the structure of scientific research and theory, including the appropriate role of values in science.

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
PHIL 103	Introduction to Ethics	3
Three credits from the following:		3
AVS 109	The Science of Animals that Serve Humanity	
AVS 110	Science of Animal Husbandry	
BIOL 114	Organisms and Environments	
BIOL 115	Cells and the Evolution of Life	
BIOL 310	Genetics	
ENVS 101	Introduction to Environmental Science	
FOR 235	Society and Natural Resources	
MVSC 201	Survey of Health, Fitness, Sport, and Wellbeing	
NRS 125	Introduction to Conservation and Natural Resources	
NRS 235	Society and Natural Resources	
PSYC 101	Introduction to Psychology	
PSYC 218	Introduction to Research in the Behavioral Sciences	
Three credits from the following:		3
PHIL 361	Professional Ethics	
PHIL 450	Ethics in Science	
PHIL 452	Environmental Philosophy	
Three credits from the following:		3
PHIL 209	Mind and Madness	
PHIL 351	Philosophy of Science	
PHIL 417	Philosophy of Biology	
<b>Total Hours</b>		<b>12</b>

## Courses to total 12 credits for this certificate

Students will be able to analyze the ethical dimensions of legal, political, and societal decision-making with respect to biosciences.

Students will be able to analyze ethical dilemmas in the practice of science using philosophical theories and principles.

Students will be able to analyze conceptual and theoretical debates in the biosciences.

Students will be able to critically evaluate core texts and arguments in the field of bioethics.