

# PHILOSOPHY MAJOR: BUSINESS, INNOVATION & TECHNOLOGY OPTION (B.A.)

<https://cola.unh.edu/philosophy/program/ba/philosophy-major-business-innovation-technology-option>

## Description

While completing the philosophy major, students may select the option in Philosophy of Business, Innovation and Technology. This option provides official recognition for those who choose to emphasize the study of the relationships between markets, technology and human well-being. Students will choose courses in the philosophy of artificial intelligence, evolution, neuroscience, biotechnology, business ethics, economic policy, environmental ethics and other high impact subjects.

## Requirements

Students must fulfill the requirements of the philosophy major **plus** the requirements of the option. Majors must take a minimum of ten (10) philosophy courses, for a total of 40 credits. A single course can satisfy multiple requirements for the major. The required minimum overall GPA in major coursework is 2.00 and the minimum grade for all courses counting toward the major is a "C-." Candidates for a degree must satisfy additional University requirements for graduation, such as:

1. University "Writing Intensive" Requirements,
2. Liberal Arts Foreign Language Requirement (B.A. candidates only),
3. minimum number of credits (128 credits for B.A. degree), and
4. University Discovery Requirements.

Consult with your adviser early and often to plan the optimal path for fulfilling major and University requirements.

Code	Title	Credits
<b>Core Requirements</b>		<b>20</b>
PHIL 412	Beginning Logic	
PHIL 500	Workshop	
PHIL 530	Ethics	
PHIL 570	Ancient Philosophy	
PHIL 580	Modern Philosophy from Descartes to Kant	
<b>Electives <sup>1</sup></b>		<b>12</b>
Select three (3) additional philosophy courses of the student's choice.		
<b>Discovery Capstone Requirement</b>		<b>8</b>
Select two (2) 700-level seminars of the student's choice, at least one of these should be taken in the senior year		
<b>Total Credits</b>		<b>40</b>

<sup>1</sup> PHIL 495 Tutorial Reading and PHIL 795 Independent Study normally do not count toward fulfilling major requirement credits; exceptions may be granted by special permission.

## Business, Innovation, and Technology Option Requirements

This option requires **four courses (for a total of 16 credits)** from those listed below. Students may "double count" these courses toward the

general requirements of the philosophy major, for example, by counting three of these courses as the elective courses required for the major.

Code	Title	Credits
<b>Select four of the following courses:</b>		
PHIL 405	Critical Thinking	
PHIL 405W	Critical Thinking	
PHIL 419	Race, Gender and Social Justice	
PHIL 419W	Race, Gender and Social Justice	
PHIL 420	Introduction to Philosophy of Law and Justice	
PHIL 421	Philosophy and the Arts	
PHIL 424	The Future of Humanity: Science, Technology, and Society	
PHIL 430	Ethics and Society	
PHIL 431	Business Ethics	
PHIL 435	Human Nature and Evolution	
PHIL 436	Social and Political Philosophy	
PHIL 440	Just Business: The Ethics of Markets and Money	
PHIL 444	Remaking Nature/The Ethics and Politics of Genetic Engineering	
PHIL 447	Artificial Intelligence, Robots, and People	
PHIL 450	Environmental Ethics	
PHIL 531	Topics in Professional and Business Ethics	
PHIL 630	Neuroscience and Philosophy	
PHIL 660	Law, Medicine, and Ethics	
an approved 700-level philosophy seminar		

Note that it is in the nature of 700-level seminars to presuppose by default that students have completed the main 400-level and 500-level core requirements (PHIL 412 Beginning Logic, PHIL 500 Workshop, PHIL 530 Ethics, PHIL 570 Ancient Philosophy, PHIL 580 Modern Philosophy from Descartes to Kant) and so free reference is made to materials, views, techniques, etc. covered in those lower-level core requirements.

### Discovery Requirements

**For students majoring in only philosophy:** philosophy majors may "double count" any two courses toward the major and also to satisfy Discovery requirements. For example, a philosophy major can count (1) PHIL 412 Beginning Logic toward the major requirement as well as using this course to satisfy the Quantitative Reasoning Discovery Category and (2) they can also count PHIL 421 Philosophy and the Arts toward both the major and the Fine and Performing Arts Discovery Category. Because PHIL 412 Beginning Logic and PHIL 570 Ancient Philosophy are required for the major and also satisfy Quantitative Reasoning and Humanities Categories, respectively, all majors could simply count these two courses toward their Discovery requirements. In various circumstances—for instance if a student already satisfied those Discovery requirements before becoming a philosophy major—one might prefer to count other philosophy courses toward different Discovery Categories, and they are free to do so.

**For students double majoring with philosophy:** The Department sets no limits on how many courses students may "double count" toward both the philosophy major and Discovery categories if philosophy is your **second** major. A double major with philosophy as the second major could in principle count any of the following courses toward the major while satisfying five Discovery Categories:

1. **Quantitative Reasoning (QR)** Discovery Category could be satisfied by PHIL 412 Beginning Logic.
2. **Fine and Performing Arts (FPA)** Discovery Category could be satisfied by PHIL 421 Philosophy and the Arts.
3. **Humanities (HUMA)** Discovery Category could be satisfied by PHIL 401 Introduction to Philosophy, PHIL 405 Critical Thinking, PHIL 410 Happiness, Well-Being, and a Good Life, PHIL 420

Introduction to Philosophy of Law and Justice, PHIL 430 Ethics and Society, PHIL 431 Business Ethics, PHIL 436 Social and Political Philosophy, PHIL 440 Just Business: The Ethics of Markets and Money, PHIL 440A Honors/Who Are You? Personal Identity and Humanity, PHIL 440B Honors/Who's Human Now?, PHIL #444A Who Am I? Concepts of Self, PHIL 510 Philosophy and Feminism, PHIL 525 Existentialism, PHIL 531 Topics in Professional and Business Ethics, or PHIL 570 Ancient Philosophy.

4. **World Cultures (WC)** Discovery Category could be satisfied by PHIL 440C Honors/The Copernican Lens: Finding a Place for Humanity or PHIL 520 Introduction to Eastern Philosophy.
5. **Environment, Technology, and Society (ETS)** Discovery Category could be satisfied by PHIL 424 The Future of Humanity: Science, Technology, and Society, PHIL 435 Human Nature and Evolution, PHIL 444 Remaking Nature/The Ethics and Politics of Genetic Engineering, PHIL 447 Artificial Intelligence, Robots, and People, or PHIL 450 Environmental Ethics.

## Student Learning Outcomes

UNH philosophy majors acquire the ability to think systematically and imaginatively about fundamental and enduring issues such as morality, justice, happiness, beauty, gender, race, nature, artificial intelligence, space, time, and the meaning of life and death. Our internationally-renowned professors emphasize discussion, debate and writing in our courses. Wrestling with the “big questions” from diverse and global perspectives prepares students exceptionally well for a variety of fulfilling careers. Cultivating a lively and nurturing community personally invested in the success of our high achieving students, we take pride in watching our graduates excel in top law and graduate schools, innovative social justice programs, and various positions from Wall Street to Silicon Valley.

More concretely, we monitor the following learning objectives.

- Students understand major philosophers and philosophical ideas accurately.
- Students apply their understanding of ideas in novel contexts.
- Students write effectively.
- Students speak effectively.
- Students argue with depth, precision, balance, and insight.
- Students understand the formal structure of arguments and understand rules of inference.
- Students read analytically, critically, and empathetically.
- Students critically assess their own preconceptions, commitments and ideas.

The main way we oversee student progress is through close mentorship, early on in our 2nd year orientation designed for new majors (PHIL 500 Workshop), and culminating in their presentation of research in two required 700-level seminars. We also strongly encourage participation in the annual [Philosophy Department Undergraduate Research Conference](#).