

Department of Philosophy

Chair: David K Chan, PhD

The Department of Philosophy offers the Bachelor of Arts degree with a major in philosophy, as well as a minor in philosophy and course offerings for non-majors and non-minors. The department also sponsors an interdisciplinary minor in Philosophy and Law, described below.

The program for majors is built around two aims. First, the major offers study of the methods, problems, and history of philosophy. Second, it exposes the student to analysis of contemporary moral issues and philosophical puzzles. Throughout the major goal is to teach students to present and analyze critically arguments, both orally and in writing. Graduates of the department have pursued such careers as teaching, law, medicine, counseling, and business.

Further information about the department and its programs may be obtained at the department's website: www.uab.edu/philosophy.

Besides the general major, there are two other ways in which to major in philosophy at UAB:

- The Ethics Track.
- The Honors Track.

When a student first declares a major in philosophy, he or she is classified in the general path. Students remain in this path unless they request entry into the individually designed path or are successfully admitted upon request into the honors path. These requests are made of the department chair.

Students graduating in the Honors Track graduate "With Honors in Philosophy." The Ethics Track emphasizes study in ethics, value theory, and public policy.

Bachelor of Arts with a Major in Philosophy

Requirements	Hours
Philosophy Requirements	
Select 10 Philosophy (PHL) courses, with 7 courses at the 200-level or higher, 3 courses must be at the 400-level, one of which must be a Capstone--PHL 490, 491, or 492.	30
PHL 100 Introduction to Philosophy	
PHL 115 Contemporary Moral Issues	
PHL 116 Bioethics	
PHL 120 Practical Reasoning	
PHL 125 Introduction to Ethics	
PHL 135 The Rule of Law	
PHL 203 Philosophy of Religion	
PHL 204 Philosophy and Christianity	
PHL 205 Existentialism	
PHL 209 Philosophy of Art	
PHL 215 History of Moral Philosophy	
PHL 216 Intermediate Bioethics	
PHL 220 Introduction to Symbolic Logic	
PHL 225 Environmental Ethics	
PHL 230 Social and Political Philosophy	

PHL 232	Classical Political Thought
PHL 233	Modern Political Theory
PHL 239	Eastern Philosophy
PHL 240	History of Philosophy: Socrates Plato and Aristotle
PHL 270	Science, Knowledge, and Reality
PHL 290	Special Topics in Philosophy
PHL 291	Special Topics in Philosophy
PHL 292	Special Topics in Philosophy
PHL 311	Philosophy of Science
PHL 312	Philosophy of Biology
PHL 314	Philosophy and Feminism
PHL 315	Ethics: Theories of Good and Evil
PHL 318	Ethics of War
PHL 335	Philosophy of Law
PHL 341	History of Philosophy: Descartes to Hume
PHL 342	History of Philosophy: From Kant to Nietzsche
PHL 343	History of Philosophy: Twentieth Century
PHL 348	American Philosophy
PHL 372	Minds and Machines
PHL 375	Philosophy of Mind
PHL 390	Special Topics in Philosophy
PHL 391	Special Topics in Philosophy
PHL 392	Special Topics in Philosophy
PHL 402	Neuroethics
PHL 405	Epistemology: Theories of Knowledge
PHL 408	Metaphysics
PHL 435	Advanced Topics in Philosophy of Law
PHL 441	History of Philosophy: Descartes to Hume
PHL 442	History of Philosophy: From Kant to Nietzsche
PHL 443	History of Philosophy: Twentieth Century
PHL 470	Philosophical Problems in the Natural and Social Sciences
PHL 490	Philosophy Seminar
PHL 491	Philosophy Seminar
PHL 492	Philosophy Seminar
PHL 493	Philosophy Seminar
PHL 498	Philosophy Internship
PHL 499	Directed Studies

Total Hours 30

Grade Requirement

No course in which a grade below "C" has been earned may be counted toward the major.

Bachelor of Arts with a Major in Philosophy: Ethics Track

Requirements	Hours
Choose Four ¹	12
PHL 115 Contemporary Moral Issues	
PHL 116 Bioethics	
PHL 216 Intermediate Bioethics	
PHL 225 Environmental Ethics	
PHL 230 Social and Political Philosophy	
PHL 315 Ethics: Theories of Good and Evil	
PHL 318 Ethics of War	
PHL 335 Philosophy of Law	

PHL 435	Advanced Topics in Philosophy of Law	
PHL 390	Special Topics in Philosophy	
PHL 391	Special Topics in Philosophy	
PHL 392	Special Topics in Philosophy	
PHL 402	Neuroethics	
Required Capstone Course: Choose One ²		3
PHL 490	Philosophy Seminar	
PHL 491	Philosophy Seminar	
PHL 492	Philosophy Seminar	
Elective Courses: Choose Five ³		15
PHL 100	Introduction to Philosophy	
PHL 115	Contemporary Moral Issues	
PHL 116	Bioethics	
PHL 120	Practical Reasoning	
PHL 125	Introduction to Ethics	
PHL 135	The Rule of Law	
PHL 203	Philosophy of Religion	
PHL 204	Philosophy and Christianity	
PHL 205	Existentialism	
PHL 209	Philosophy of Art	
PHL 215	History of Moral Philosophy	
PHL 216	Intermediate Bioethics	
PHL 220	Introduction to Symbolic Logic	
PHL 225	Environmental Ethics	
PHL 230	Social and Political Philosophy	
PHL 232	Classical Political Thought	
PHL 233	Modern Political Theory	
PHL 239	Eastern Philosophy	
PHL 240	History of Philosophy: Socrates Plato and Aristotle	
PHL 270	Science, Knowledge, and Reality	
PHL 290	Special Topics in Philosophy	
PHL 291	Special Topics in Philosophy	
PHL 292	Special Topics in Philosophy	
PHL 311	Philosophy of Science	
PHL 312	Philosophy of Biology	
PHL 314	Philosophy and Feminism	
PHL 315	Ethics: Theories of Good and Evil	
PHL 318	Ethics of War	
PHL 335	Philosophy of Law	
PHL 341	History of Philosophy: Descartes to Hume	
PHL 342	History of Philosophy: From Kant to Nietzsche	
PHL 343	History of Philosophy: Twentieth Century	
PHL 348	American Philosophy	
PHL 350	Philosophy of Language	
PHL 372	Minds and Machines	
PHL 375	Philosophy of Mind	
PHL 390	Special Topics in Philosophy	
PHL 391	Special Topics in Philosophy	
PHL 392	Special Topics in Philosophy	
PHL 402	Neuroethics	
PHL 405	Epistemology: Theories of Knowledge	
PHL 408	Metaphysics	
PHL 435	Advanced Topics in Philosophy of Law	
PHL 441	History of Philosophy: Descartes to Hume	
PHL 442	History of Philosophy: From Kant to Nietzsche	
PHL 443	History of Philosophy: Twentieth Century	

PHL 470	Philosophical Problems in the Natural and Social Sciences	
PHL 490	Philosophy Seminar	
PHL 491	Philosophy Seminar	
PHL 492	Philosophy Seminar	
PHL 493	Philosophy Seminar	
PHL 498	Philosophy Internship	
PHL 499	Directed Studies	
Total Hours		30

- ¹ The department chairperson may, on a case by case basis, allow substitutions to count for required courses when deemed appropriate.
- ² The department chairperson may, on a case by case basis, allow substitutions to count for required courses when deemed appropriate.
- ³ Any 5 philosophy courses may be chosen, so long as the student satisfies the general requirements for the philosophy major. Also, students must have 9 hours at the 400-level to graduate with this major.

Grade Requirement

No course in which a grade below "C" has been earned may be counted toward the major.

Proposed Program of Study for a Major in Philosophy

Freshman			
First Term	Hours	Second Term	Hours
EH 101, 106, or 108		3 EH 102, 107, or 109	3
CAS 112		3 Blazer Core Quantitative Literacy	3
PHL 115, 116, 120, or 220		3 Blazer Core Communicating in the Modern World	3
Blazer Core Creative Arts		3 Blazer Core Scientific Inquiry	4
Blazer Core Scientific Inquiry		4 PHL 100, 125, 203, or 207	3
		16	16
Sophomore			
First Term	Hours	Second Term	Hours
PHL 230 or 270		3 Any 200 or 300 level philosophy class	3
PHL 100, 125, 203, 207, 230, or 270		3 General Elective	3
Blazer Core City as a Classroom		3 General Elective	3
General Elective		3 General Elective	3
General Elective		3 General Elective	3
		15	15
Junior			
First Term	Hours	Second Term	Hours
Any 200 or 300 level philosophy class		3 400 level Philosophy Course	3

Any 200 or 300 level philosophy class	3 General Elective	3
General Elective	3 General Elective	3
General Elective	3 General Elective	3
General Elective	3 General Elective	3
15		15

Senior			
First Term	Hours	Second Term	Hours
400 level Philosophy Course		3 Philosophy Capstone	3
General Elective		3 General Elective	3
General Elective		3 General Elective	3
General Elective		3 General Elective	3
General Elective		3 General Elective	1
15		13	

Total credit hours: 120

Proposed Program of Study for a Major in Philosophy - Ethics Track

Freshman			
First Term	Hours	Second Term	Hours
EH 101, 106, or 108		3 EH 102, 107, or 109	3
CAS 112		3 Blazer Core Quantitative Literacy	3
Blazer Core Reasoning		3 Blazer Core Communicating in the Modern World	3
Blazer Core Creative Arts		3 Blazer Core Scientific Inquiry	4
Blazer Core Scientific Inquiry		4 Blazer Core History and Meaning	3
16		16	

Sophomore			
First Term	Hours	Second Term	Hours
Blazer Core Humans & Their Societies		3 Ethics Class	3
Blazer Core Thinking Broadly Elective		3 Philosophy Elective	3
Blazer Core City as a Classroom		3 General Elective	3
General Elective		3 General Elective	3
General Elective		3 General Elective	3
15		15	

Junior			
First Term	Hours	Second Term	Hours
Ethics Class		3 400 Level Philosophy Class	3
Ethics Class		3 Ethics Class	3
General Elective		3 General Elective	3
General Elective		3 General Elective	3
General Elective		3 General Elective	3
15		15	

Senior			
First Term	Hours	Second Term	Hours
400 level Philosophy Class		3 Capstone	3
Philosophy Elective		3 Philosophy Elective	3
General Elective		3 General Elective	3
General Elective		3 General Elective	3
General Elective		3 General Elective	1
		15	13

Total credit hours: 120

Minor in Philosophy

Requirements	Hours
Philosophy Requirement	18
Select 18 hours from Philosophy (PHL) courses, with at least 9 hours at the 200-level or above.	
Total Hours	18

A grade of "C" or better is required in all philosophy courses for the minor.

Minor in Philosophy & Law

Director: Matt King (Philosophy)

The Philosophy and Law minor provides interested students with a secondary specialization focusing upon the philosophical underpinnings of the political and legal systems of the United States as well as the modes of thought found in the legal system. Because legal argument frequently uses ideas found in moral thought, exposure to the theory or history of ethics is critical. The program may be of interest to students contemplating a career in law and in related careers, though it is not intended as a pre-law or legal studies program.

Requirements	Hours
Required Philosophy Courses	
PHL 135 The Rule of Law	3
PHL 230 Social and Political Philosophy	3
PHL 335 Philosophy of Law	3
Ethical Theory	
Select one of the following:	3
PHL 125 Introduction to Ethics	
PHL 215 History of Moral Philosophy	
PHL 315 Ethics: Theories of Good and Evil	
Electives	6
Select two of the following (other courses may be selected with approval of director):	
CJ 230 The Judicial Process in America: An Overview	
PHL 435 Advanced Topics in Philosophy of Law	
PSC 330 The American Judicial Process	
PSC 380 The Politics of Constitutional Law	
PSC 381 The Bill of Rights	
PSC 404 Seminar in Political Theory	
Total Hours	18

Major in Philosophy with Honors

The Philosophy Honors Program is designed for qualified, self-motivated students. It is suited for those contemplating graduate work in philosophy or in professional fields in which an honors degree is desired. Through

special distribution and credit hour requirements and a directed honors thesis, honors students are prepared for in-depth philosophical research and related graduate and professional opportunity. For acceptance in Philosophy Honors Program a student must

- be a philosophy first major
- have at least sophomore standing
- have at least nine semester hours in UAB philosophy courses
- have at least a 3.5 GPA in UAB philosophy course work
- submit an application to the department (applications are available from department office)

Additional Requirements For Honors in Philosophy Degree

Course Grade and GPA Requirement

No course in which a grade below C has been earned may be counted toward the major. A 3.6 GPA in philosophy (PHL) courses is required for graduation with honors.

Requirements	Hours
Ethics and Value Theory	
Select two of the following:	6
PHL 115 Contemporary Moral Issues	
PHL 116 Bioethics	
PHL 125 Introduction to Ethics	
PHL 135 The Rule of Law	
PHL 215 History of Moral Philosophy	
PHL 216 Intermediate Bioethics	
PHL 230 Social and Political Philosophy	
PHL 225 Environmental Ethics	
PHL 232 Classical Political Thought	
PHL 233 Modern Political Theory	
PHL 315 Ethics: Theories of Good and Evil	
PHL 318 Ethics of War	
PHL 335 Philosophy of Law	
PHL 402 Neuroethics	
History of Philosophy	
Select two of the following:	6
PHL 205 Existentialism	
PHL 215 History of Moral Philosophy	
PHL 239 Eastern Philosophy	
PHL 240 History of Philosophy: Socrates Plato and Aristotle	
PHL 341 History of Philosophy: Descartes to Hume	
PHL 342 History of Philosophy: From Kant to Nietzsche	
PHL 343 History of Philosophy: Twentieth Century	
PHL 348 American Philosophy	
PHL 441 History of Philosophy: Descartes to Hume	
PHL 442 History of Philosophy: From Kant to Nietzsche	
PHL 443 History of Philosophy: Twentieth Century	
Epistemology/Metaphysics/ Philosophy of Mind/ Logic/ Philosophy of Language/Philosophy of Science	
Select three of the following:	9
PHL 270 Science, Knowledge, and Reality	
PHL 311 Philosophy of Science	
PHL 312 Philosophy of Biology	
PHL 350 Philosophy of Language	
PHL 372 Minds and Machines	

PHL 375	Philosophy of Mind	
PHL 405	Epistemology: Theories of Knowledge	
PHL 408	Metaphysics	
PHL 470	Philosophical Problems in the Natural and Social Sciences	
Seminar		
Select one of the following:		3
PHL 490	Philosophy Seminar	
PHL 491	Philosophy Seminar	
PHL 492	Philosophy Seminar	
Philosophy Electives		
Select three of the following:		9
PHL 100	Introduction to Philosophy	
PHL 115	Contemporary Moral Issues	
PHL 116	Bioethics	
PHL 120	Practical Reasoning	
PHL 125	Introduction to Ethics	
PHL 135	The Rule of Law	
PHL 203	Philosophy of Religion	
PHL 204	Philosophy and Christianity	
PHL 205	Existentialism	
PHL 209	Philosophy of Art	
PHL 215	History of Moral Philosophy	
PHL 220	Introduction to Symbolic Logic	
PHL 225	Environmental Ethics	
PHL 230	Social and Political Philosophy	
PHL 232	Classical Political Thought	
PHL 233	Modern Political Theory	
PHL 239	Eastern Philosophy	
PHL 240	History of Philosophy: Socrates Plato and Aristotle	
PHL 270	Science, Knowledge, and Reality	
PHL 290	Special Topics in Philosophy	
PHL 291	Special Topics in Philosophy	
PHL 292	Special Topics in Philosophy	
PHL 314	Philosophy and Feminism	
PHL 315	Ethics: Theories of Good and Evil	
PHL 318	Ethics of War	
PHL 335	Philosophy of Law	
PHL 341	History of Philosophy: Descartes to Hume	
PHL 348	American Philosophy	
PHL 350	Philosophy of Language	
PHL 372	Minds and Machines	
PHL 375	Philosophy of Mind	
PHL 390	Special Topics in Philosophy	
PHL 391	Special Topics in Philosophy	
PHL 392	Special Topics in Philosophy	
PHL 405	Epistemology: Theories of Knowledge	
PHL 408	Metaphysics	
PHL 435	Advanced Topics in Philosophy of Law	
PHL 442	History of Philosophy: From Kant to Nietzsche	
PHL 443	History of Philosophy: Twentieth Century	
PHL 470	Philosophical Problems in the Natural and Social Sciences	
PHL 490	Philosophy Seminar	
PHL 491	Philosophy Seminar	
PHL 492	Philosophy Seminar	
PHL 493	Philosophy Seminar	

PHL 499	Directed Studies	
Honors Thesis		3
PHL 499	Directed Studies *	
Total Hours		36

* To register for this course, contact the Department of Philosophy

Courses

PHL 100. Introduction to Philosophy. 3 Hours.

Introductory course in the nature, methods, and problems of philosophy. Examples of topics that may be covered are philosophical questions about knowledge and reality, right and wrong, freedom and responsibility. This course meets the Blazer Core Curriculum requirement for History and Meaning.

PHL 115. Contemporary Moral Issues. 3 Hours.

Philosophical exploration of contemporary moral controversies using methods and concepts of moral philosophy. Examples of topics that may be covered are the death penalty, drug laws, free speech, immigration, global poverty, treatment of animals, and climate change. Ethics and Civic Responsibility are significant components of this course. This course meets Blazer Core Reasoning.

PHL 116. Bioethics. 3 Hours.

Philosophical exploration of ethical problems and issues in biomedical and health sciences, using methods and concepts of moral philosophy. Examples of topics that may be covered are euthanasia, abortion, assisted reproduction, provision of healthcare, and use of humans and animals in research. Ethics and Civic Responsibility are significant components of this course. This course meets Blazer Core Reasoning.

PHL 120. Practical Reasoning. 3 Hours.

Survey of skills in critical thinking and scientific reasoning, including the ability to identify different kinds of arguments, recognize common fallacies of reasoning, and evaluate analogical, causal, and statistical arguments. Quantitative Literacy is a significant component of this course. This course meets Blazer Core Reasoning.

PHL 125. Introduction to Ethics. 3 Hours.

Elements of moral philosophy. Moral objectivity; connections among morality, rationality, and religion; nature and significance of moral value. This course meets Blazer Core History and Meaning with a Flag in Post-Freshman Writing.

PHL 135. The Rule of Law. 3 Hours.

Critical examination of legal institutions and processes. Role (and history) of legal institutions within political framework. Covers topics such as the duty to obey the law, civil disobedience, theories of punishment, torts, and contracts. Ethics and Civic Responsibility are significant components of this course.

PHL 203. Philosophy of Religion. 3 Hours.

Religion; its nature, justification, and significance. God, evil, religious experience, faith, and reason. This course meets Blazer Core History and Meaning with a Flag in Post-Freshman Writing.

PHL 204. Philosophy and Christianity. 3 Hours.

What Christians believe and why they believe it; foundations of Christian philosophical thought. Christian concepts of God, Christ, salvation, atonement, faith, and ethics.

PHL 205. Existentialism. 3 Hours.

What Existentialists believe and why they believe it; foundations of Existentialist philosophical thought. Existentialist concepts of freedom, commitment, anxiety, and authenticity.

PHL 207. Meaning of Life: Perspectives. 3 Hours.

This course brings the techniques of philosophy to bear on some of life's most important questions. In particular we examine a variety of answers to the following questions: What is the meaning of life? Can humans have meaningful lives? Is meaning just a matter of subjective satisfaction, or is more required? What makes death a bad thing? Is death bad for the person who dies? What would immortality be like? Would immortality be a good thing? This course meets Blazer Core History and Meaning with a flag in Wellness/Well-being.

PHL 209. Philosophy of Art. 3 Hours.

This course is a philosophical exploration of art, aesthetic expression, appreciation and the role of inspiration. We will explore the artistic expressions of various cultures and time periods searching for commonality and difference. We will examine the views about the nature of art not only of philosophers but of artists themselves.

PHL 213. Ethics of Artificial Intelligence. 3 Hours.

Ethical issues that arise with the present and future use of artificial intelligence (AI). Topics may include: algorithmic bias and transparency; threats to privacy; trust and political polarization in an age of deepfakes; transparency and responsibility in the development and training of AI models; the use of robots in the military and in sex work; solution to the potential mass unemployment of humans; moral rights for sophisticated AI systems; the ethical dilemmas that self-driving cars must navigate; and whether AI is a threat to human existence or flourishing. Students will appreciate and evaluate prominent arguments on these topics, which also requires studying some ethical theories and other frameworks for moral reasoning. This course meets Blazer Core Humans and their Societies with Flags in Justice and Post-Freshman Writing.

PHL 215. History of Moral Philosophy. 3 Hours.

Socrates to present, focusing on historical development of moral tradition that has shaped Western society. Plato, Aristotle, Aquinas, Hobbes, Hume, Kant, Mill, Nietzsche, and others.

PHL 216. Intermediate Bioethics. 3 Hours.

An in-depth examination of selected issues in Bioethics. Usually 3-4 topics will be selected from the general areas of Death and Dying, Ethical Issues at the Beginning of Human Life, Research Ethics, Justice and Medical Finance, Genetics, and the Doctor-Patient Relationship.

PHL 220. Introduction to Symbolic Logic. 3 Hours.

The study of logic is about identifying the patterns that reasoning has to follow in order to be correct. This course introduces the tools of symbolic logic and teaches students how to employ them to determine whether arguments are valid or invalid. Students will develop skills in both propositional logic and the beginnings of first-order logic. Informal fallacies, counterfactual reasoning, and the limits of symbolic logic may also be covered in this course. There are no prerequisites. This course meets Blazer Core Reasoning.

PHL 225. Environmental Ethics. 3 Hours.

Environmental ethics examines questions concerning the human impact on nature and looks at the social, historical and political forces which have given rise to environmental problems. We will consider whether we have moral obligations to other animals and whether we have direct or only indirect duties to the natural world. We will look at our relationships to food and consider the rise of genetically modified organisms. We will discuss whether there is such a thing as "optimum pollution" and whether our current practices are socially just. We will address specific problems such as globalization, climate change, sustainability and the loss of biodiversity. In addition we will consider the environmental ethics that other cultures have developed.

PHL 230. Social and Political Philosophy. 3 Hours.

Survey of contemporary debates concerning fundamental principles of political life. Topics typically include justification of political authority, the proper role of government in society, economic justice, freedom and rights, and the free enterprise system. Ethics and Civic Responsibility are significant components of this course. This course meets Blazer Core Humans and their Societies with Flags in Justice and Post-Freshman Writing.

PHL 232. Classical Political Thought. 3 Hours.

Development of western political thought from Plato to Augustine. Theories of major political thinkers.

PHL 233. Modern Political Theory. 3 Hours.

Development of Western political thought from the early modern era to contemporary debates in works of Machiavelli to Mill. Theories of major political thinkers.

PHL 239. Eastern Philosophy. 3 Hours.

Topics in Eastern philosophical traditions, such as Chinese philosophy, Indian philosophy, or Buddhism.

PHL 240. History of Philosophy: Socrates Plato and Aristotle. 3 Hours.

Origins and development of Western philosophic tradition, with emphasis on writings of Plato and Aristotle. Concepts of knowledge, reality, and the good life.

PHL 270. Science, Knowledge, and Reality. 3 Hours.

Science; its nature, scope, and significance. Scientific reasoning; science as social institution; ethical issues in science. This course meets Blazer Core Curriculum Humans & their Societies with a flag in Post-Freshman Writing.

PHL 290. Special Topics in Philosophy. 3 Hours.

In-depth examination of one or more problems, authors, or ideas of historical or current interest.

PHL 291. Special Topics in Philosophy. 3 Hours.

In-depth examination of one or more problems, authors, or ideas of historical or current interest.

PHL 292. Special Topics in Philosophy. 3 Hours.

In-depth examination of one or more problems, authors, or ideas of historical or current interest.

PHL 299. Philosophy Service Learning. 3 Hours.

Philosophy in practice with community partners. For instance, enrolled students might coach high school teams to compete in the Alabama High School Ethics Bowl. This course meets Blazer Core City as a Classroom with flags in Post-Freshman Writing and Service Learning and Community-Based Learning.

PHL 309. Teaching Practicum. 3 Hours.

Teaching experience in philosophy courses, supervised by a faculty member. Student must have previously taken the course for which the student will work within. Permission of Department Chair required. Pass/Fail.

PHL 311. Philosophy of Science. 3 Hours.

Philosophical issues concerning the nature of science. Topics may include philosophical debates about scientific evidence; scientific explanation; empiricism, instrumentalism, and realism; the problems of induction; the demarcation problem; theories and models; laws and mechanisms; reduction; causation and explanation; observables vs. unobservables; ethical issues in science; and the social structure and impact of science.

PHL 312. Philosophy of Biology. 3 Hours.

This course surveys issues in contemporary philosophy of biology and some closely related issues. Much of the focus may be on philosophical issues concerning evolutionary biology, but issues in developmental biology, molecular biology, and immunology may also be considered. No background in biology is required. Philosophical issues involving evolution and ethics, nature vs. nurture, evolution and psychology, biological mechanisms and models, species and human nature, evolution and intelligent design, and natural selection and chance may be discussed.

PHL 314. Philosophy and Feminism. 3 Hours.

Feminism; conceptual foundations, scope, and applications. Problems typically include, among others, feminist concepts of gender, reasoning, knowledge, and ethics. Prerequisite: One previous PHL course or permission of instructor.

PHL 315. Ethics: Theories of Good and Evil. 3 Hours.

Morality; its nature, principles, and scope. Normative and critical problems in moral philosophy; moral obligation. One previous PHL course or permission of instructor required.

PHL 318. Ethics of War. 3 Hours.

This course examines the just war theory that originated in the early years of Christianity and that has developed into a secular doctrine and the basis of international law. We will discuss the issues facing this doctrine and how it applies to recent wars.

PHL 331. Family and Philosophy. 3 Hours.

This course focuses primarily on key questions about the family: Is family a useful institution? What should it look like in order to make people's lives go better? When should the state interfere with the workings of a particular family, or families in general? Who should be able to rear children? What rights/obligations do those who rear children have? This course examines both philosophical arguments and policy or practice implications of various answers to those questions.

PHL 335. Philosophy of Law. 3 Hours.

Theories of the nature of law (natural law, realism, positivism, critical legal theory); interpretation of precedents, statutes, and Constitution; Constitutional protections such as freedom of speech and religion and the right of privacy; selected issues in criminal and civil law. Ethics and Civic responsibility are significant components of this course.

PHL 341. History of Philosophy: Descartes to Hume. 3 Hours.

Philosophy in modern era, focusing on continental rationalism and British empiricism; emphasis on theories of knowledge and reality; science, religion, and modernism. One previous PHL course or permission of instructor required. Writing is a significant component of this course.

PHL 342. History of Philosophy: From Kant to Nietzsche. 3 Hours.

Western philosophic tradition from Kant through Nietzsche. Kant, Hegel, Marx, Kierkegaard, and Mill, among others.

PHL 343. History of Philosophy: Twentieth Century. 3 Hours.

Major movements and problems of twentieth century philosophy. Moore, Russell, Wittgenstein, and Quine, among others.

PHL 348. American Philosophy. 3 Hours.

Major philosophers of classical American period; Pierce, James, and Dewey. Origins and nature of American pragmatism. One previous PHL course or permission of instructor required.

PHL 350. Philosophy of Language. 3 Hours.

Language; its nature, structure, and uses. Reference, meaning, communication, and interpretation; Russell, Wittgenstein, Chomsky, and Quine, among others. One previous PHL course or permission of instructor required.

PHL 372. Minds and Machines. 3 Hours.

Artificial intelligence; its philosophical foundations and implications. Topics may include mind-body problem, nature of intelligence, machine models of mind, computational processes, and mental representation. One previous PHL course or permission of instructor required.

PHL 375. Philosophy of Mind. 3 Hours.

Mind; its nature, forms, and functions. Topics may include: concepts of mind/body, consciousness, rationality, and personal identity; free will. One previous PHL course or permission of instructor required. Writing is a significant component of this course.

PHL 390. Special Topics in Philosophy. 3 Hours.

This course is a seminar whose content may be different each time it is taught. It provides instructors with the opportunity to deal with topics that may not be considered in any other course or which may be treated in another course but only at an introductory level. Topics may include: special topics in some area of philosophy, interdisciplinary issues, and important work or works by a great philosopher.

PHL 391. Special Topics in Philosophy. 3 Hours.

This course is a seminar whose content may be different each time it is taught. It provides instructors with the opportunity to deal with topics that may not be considered in any other course or which may be treated in another course but only at an introductory level. Topics may include: special topics in some area of philosophy, interdisciplinary issues, and important work or works by a great philosopher. One previous PHL course or permission of instructor required.

PHL 392. Special Topics in Philosophy. 3 Hours.

This course is a seminar whose content may be different each time it is taught. It provides instructors with the opportunity to deal with topics that may not be considered in any other course or which may be treated in another course but only at an introductory level. Topics may include: special topics in some area of philosophy, interdisciplinary issues, and important work or works by a great philosopher. One previous PHL course or permission of instructor required.

PHL 402. Neuroethics. 3 Hours.

Ethical issues related to neuroscience and other sciences of the mind. Topics typically include: privacy and side effects of brain technologies; neuroscientific threats to free will; moral responsibility and mental illness; emotion and reason in moral judgment; cognitive enhancement and personality change; ethically sound research practices. A previous course in Philosophy is recommended. Ethics and Civic Responsibility are significant components of this course.

PHL 404. Medical Epistemology. 3 Hours.

This course examines epistemological issues arising in medicine. Topics typically include: the nature of evidence-based medicine and controversies surrounding it, debates about evidential hierarchies, placebos and masking, mechanistic reasoning, medical expertise, replicability, effect sizes, and the extent to which money and other factors influence both research and medical practice. Ultimately, the aim of the course is better understanding of the nature and extent of medical knowledge.

PHL 405. Epistemology: Theories of Knowledge. 3 Hours.

Human knowledge; its nature, sources, and limits. Concepts of truth, objectivity, evidence, and belief. Two previous PHL courses or permission of instructor required. Writing is a significant component of this course.

PHL 408. Metaphysics. 3 Hours.

Reality; its basic elements, principles of existence and identity, and appearance and reality. Concepts of cause, matter, mind, realism, and anti-realism. Two previous PHL courses or permission of instructor required.

PHL 415. Metaethics. 3 Hours.

Metaethics is the area of moral philosophy that has to do with the nature of morality. It deals with questions such as: Is morality objective? Is there really such a thing as right and wrong? Does our moral discourse express beliefs or just feelings? Do we necessarily have reasons to be moral? Two prior PHL courses or permission of instructor required. Writing is a significant component of the course.

PHL 435. Advanced Topics in Philosophy of Law. 3 Hours.

An in-depth examination of a single topic in the law. Discussion based course with significant reading and writing requirements. Potential topics include free speech, inchoate crimes, punishment, and legal responsibility.

PHL 441. History of Philosophy: Descartes to Hume. 3 Hours.

Philosophy in modern era, focusing on continental rationalism and British empiricism; emphasis on theories of knowledge and reality; science, religion, and modernism. Writing is a significant component of this course.

PHL 442. History of Philosophy: From Kant to Nietzsche. 3 Hours.

Western philosophic tradition from Kant to Nietzsche. Kant, Hegel, Marx, Kierkegaard, and Mill, among others. One previous PHL course or permission of instructor required.

PHL 443. History of Philosophy: Twentieth Century. 3 Hours.

Major movements and problems of twentieth century philosophy. Moore, Russell, Wittgenstein, and Quine, among others. Two previous PHL courses or permission of instructor required.

PHL 470. Philosophical Problems in the Natural and Social Sciences. 3 Hours.

Nature and uses of science. Topics may include: concepts of explanation, confirmation, scientific law, and theory; special problems in sciences. Two previous PHL courses or permission of instructor required.

PHL 490. Philosophy Seminar. 3 Hours.

In-depth survey of either a topic or individual author of current interest. A systematic survey using previous course work in the main areas of philosophy to produce a substantial paper. Emphasis on detailed analysis of the structure of arguments and standards for empirical evidence where relevant. Proper standards for citation and attribution. Course fulfills capstone requirement for Seniors.

PHL 491. Philosophy Seminar. 3 Hours.

In-depth survey of either a topic or individual author of current interest. A systematic survey using previous course work in the main areas of philosophy to produce a substantial paper. Emphasis on detailed analysis of the structure of arguments and standards for empirical evidence where relevant. Proper standards for citation and attribution. This course fulfills the capstone requirement for seniors.

PHL 492. Philosophy Seminar. 3 Hours.

In-depth survey of either a topic or individual author of current interest. A systematic survey using previous course work in the main areas of philosophy to produce a substantial paper. Emphasis on detailed analysis of the structure of arguments and standards for empirical evidence where relevant. Proper standards for citation and attribution. This course fulfills the capstone requirement for seniors.

PHL 493. Philosophy Seminar. 3 Hours.

In-depth survey of either a topic or individual author of current interest. A systematic survey in the main areas of philosophy to produce a substantial paper. Emphasis on detailed analysis of the structure of arguments and standards for empirical evidence where relevant. Proper standards for citation and attribution.

PHL 498. Philosophy Internship. 1-3 Hour.

On-campus and off-campus training positions in fields utilizing critical language and writing skills. Students should contact the Department Chair to discuss available positions and application procedures. Student must be a Philosophy major or minor.

PHL 499. Directed Studies. 1-3 Hour.

Special arrangement opportunity for in-depth study. Permission of Instructor Only.