

## Philosophy

**PHI 107 Theories of Knowledge and Reality** 3 S Knowledge versus belief. Skepticism. Necessary truth. Universals. Rationalism versus empiricism. The mind-body problem. Idealism, materialism, and realism. Recommended for first-year and sophomore students. Credit will not be given for both PHI 109 and PHI 107.

**PHI 109 Introduction to Philosophy (Honors)** 3 Y Fundamental philosophical problems. Works of major philosophers. Open to first-year students in the Honors Program. Credit will not be given for both PHI 109 and PHI 107.

**PHI 111 Plato's Republic** 3 Y Plato's thought as developed in the Republic. May include other Platonic dialogues. Recommended for first-year students and sophomores.

**PHI 171 Critical Thinking** 3 IR Presentation and evaluation of reasoning, including arguments, explanations, and the justification of decisions. Topics of current social and ethical interest will serve as examples, with one topic selected for extended study.

**PHI 172 Making Decisions** 3 IR An introductory exploration of decision making: "What is the difference between decisions made well and decisions made badly?" Selected readings from various disciplines.

**PHI 191 Ethics and Value Theory** 3 S Foundations of ethical and moral evaluation. Major figures in the history of ethical theory. Recommended for first-year students and sophomores. Credit will not be given for both PHI 191 and PHI 209.

**PHI 197 Human Nature** 3 Y Philosophical theories of human nature, their underlying metaphysical claims, and their ethical consequences.

**PHI 200 Selected Topics in Philosophy** 1-3 IR

**PHI 209 Introduction to Moral Philosophy (Honors)** 3 Y Selected topics in moral philosophy. Credit will not be given for both PHI 209 and PHI 191.

**PHI 251 Logic** 3 S Fundamental concepts and techniques employed in analysis and evaluation of arguments. Open to first-year students.

**PHI 252 Logic and Language** 3 IR Logic as a formal language, as a component of natural language, and as a basis of a programming language. Varieties of logical systems and techniques. Syntax, semantics and pragmatics. Prereq: PHI 251.

**PHI/WSP 297 Philosophy of Feminism** 3 Y Philosophical analysis of feminist theory from Simone de Beauvoir to present. Feminist theories about human nature, gender, relations between gender, race and class, and causes of and remedy for women's subordinate status.

**PHI 307 Ancient Philosophy** 3 Y Development of Western philosophy from the Presocratic Greek philosophers to the Hellenistic period. Major figures such as Parmenides, Zeno, Socrates, Plato and Aristotle.

**PHI 311 Descartes, Spinoza, and Leibniz** 3 IR Some major rationalist theories of mind, matter, god, and freedom put forth at the time of the birth of modern science.

**PHI 313 British Philosophy** 3 IR Major philosophical writings of Locke, Berkeley, and Hume. General development of British philosophy.

**PHI 317/PSC 373 Political Philosophy: The Social Contract Tradition and its Critics** 3 Y Political obligation in the writings of the three major social contract theorists, Hobbes, Locke, and Rousseau. Additional reading from their critics such as Burke, Mill, and Marx.

**PHI 321 Twentieth-Century Theories of Knowledge, Reality, and Meaning** 3 Y Major 20th-century movements in philosophy.

**PHI 325 Existentialism** 3 IR Study of existentialism through the works of Kierkegaard, Nietzsche, Sartre, and others. May include relevant fiction from Gide, Sartre, Camus, Beauvoir, and others.

**PHI 341 Philosophy of Religion** 3 Y Relationship of faith and reason. Nature and existence of God. Nature of humans and of human destiny.

**PHI 343 Philosophy of Education** 3 IR Application of philosophical methodology and various positions in epistemology, metaphysics, and value theory to conceptual issues in education. Goals and appropriate means of education.

**PHI/PSC 363 Ethics and International Relations** 3 Y The role of ethical concerns, imperatives, and restraints in international relations. Includes realism, just war theory, the ethics of nuclear deterrence, and other topics at the discretion of the instructor.

**PHI 373 Introduction to the Philosophy of Science** 3 IR Central concepts in the analysis of science, such as law, explanation, theory, and confirmation. Controversies surrounding the nature of theoretical entities and the character of scientific change. Prereq: a year of natural science or two courses in philosophy, preferably including PHI 107, 251, or 551.

**PHI 375 Philosophy of Biology: What Can Evolution Explain?** 3 Y Examination of the structure, scope, and relevance of evolutionary explanations and introduces the basic concepts of philosophy of biology. Prereq: One philosophy or biology course.

**PHI 377 Philosophy of Psychology** 3 IR Conceptual and methodological issues. Such topics as innate knowledge, intentionality, rationality, intelligence, computer model of mind, concept of a person, and self-consciousness. Prereq: PSY 205.

**PHI 378 Minds and Machines** 3 Y Philosophical issues concerning artificial intelligence. Can machines understand, learn, think rationally, and be self-conscious? Critique of the computational theory of mind. Prereq: one course in philosophy or computer science (PHI 107 suggested).

**PHI/PSC/ISP 379 American Slavery and the Holocaust** 3 IR An in-depth study of the normative structure of both American Slavery and the Holocaust focusing upon the ways in which each institution conceived of its victims and the character of the moral climate that prevailed in each case. At least one previous course in Political Science or Philosophy.

**PHI 391 History of Ethics** 3 Y Ethical writings of such philosophers as Aristotle, Epictetus, Aurelius, Hume, Butler, Kant, Mill, Sidgwick, Nietzsche, Bradley.

**PHI 393 Contemporary Ethics** 3 Y Selected problems and trends in twentieth-century ethical philosophy. Consideration of such problems as these: Are ethical beliefs relative? Are there rational foundations for ethical belief? What do such terms as "good," "right," and "just" mean? PHI 191 and one other philosophy course recommended.

- PHI 394 **Environmental Ethics** 3 Y  
A survey of several main topics in environmental ethics including animal rights, the ethics of climate change, preservation of endangered species, and obligations to future generations.
- PHI 395 **Philosophy of Art** 3 Y Chief  
aesthetic theories from Plato to present.  
Application to literature and the fine arts.
- PHI 397/PSC 375 **Philosophy of Law** 3 Y  
Central issues in the philosophy of law such as the nature of law and obligation to obey the law; justification of punishment and of state restrictions on individual liberties; justice and the law.
- PHI 400 **Selected Topics in Philosophy**  
1-3 IR
- PHI 401 **Seminar for Philosophy Majors**  
3 S Development of skills essential to philosophical research, philosophical writing, and oral presentation. Required of philosophy majors. Open only to philosophy majors.
- PHI/PSC 406 **Political Theory, Liberty, and Justice** 3  
Citizenship as a major crossroads in European political thought: key thinkers; permutations throughout European history; impact of globalization and European unification on concepts of citizenship, liberty, and justice. Offered only in Florence.
- PHI 411 **Philosophies of Race and Identity**  
3 IR Concepts of race and racial identity, their history, various meanings, and whether they should continue to be used. Political effects of racial identities, racism, integrationism, mixed race identity, and multiculturalism.
- PHI/PSC/WSP 413 **Identity and Difference** 3  
Interdisciplinary approach to examine concepts of identity and difference, challenges notions of subjectivity, nation and gender. Philosophical, political, and gender-related dimensions explored. Offered only in Florence.
- PHI 417/PSC 382 **Contemporary Political Philosophy** 3 IR Contemporary contractualist, rights-based, and communitarian theories of social justice.
- PHI 418/618 **Hegel, Marx, and Nietzsche**  
3 IR Interrelationships and contemporary debate over interpretations of their major works. Topics include: philosophy of history, human nature, dialectics, theory of knowledge, alienation, concepts of self and freedom. Additional work required of graduate students.
- PHI 422/622. **Twentieth-Century French and German Philosophy** 3 IR Twentieth-century French and German philosophical criticism of the legacy of the Enlightenment and its conceptions of subjectivity and epistemology. Critical theory, hermeneutics, poststructuralism, and psychoanalytically inspired theories. Additional work required of graduate students.
- PHI/LAS 425 **Post-colonialism and Philosophy**  
3 IR The philosophical analysis and critique of colonialism's representations of other cultures and justifications for intervention, as well as debates over effective forms of resistance.
- PHI/JSP/REL 435 **Modern Judaic Thought** 3  
IR The philosophical implications of Judaism's encounter with modernity. Close readings of selected modern Jewish thinkers. Issues and figures vary. R3 with permission of instructor.
- PHI/WSP 441 **Topics in Feminist Philosophy**  
3 IR Feminist approaches to traditional philosophical questions in various areas, including epistemology, ethics, metaphysics, and philosophy of science. Use of philosophical tools and methods on questions regarding the subordination of women. A previous course in philosophy is required.
- PHI 487 **History of Epistemology** 3 IR  
Theories and problems of epistemology through study of their development by such philosophers as Plato, Descartes, Locke, Hume, Kant, Russell, Ayer, Gettier, and Alston. Prereq: two courses in philosophy numbered below 400.
- PHI 490 **Independent Study** 1-6 S
- PHI 493 **Contemporary Ethical Issues** 3 Y  
Philosophical study of a selection of contemporary ethical issues, such as racism, sexism, inequality, violence, and poverty. Junior or senior standing. Prereq: 2 courses in philosophy or permission of instructor.
- PHI 499 **Honors Thesis** 3 S
- PHI 500 **Selected Works in Philosophy** 1-3  
IR Study of a significant philosopher or philosophical movement.
- PHI 510 **Topics in Ancient Philosophy** 3 Y  
Examination of principal works such as Plato's *Sophist* or Aristotle's *Metaphysics*, or of central themes such as weakness of will or knowledge and belief.
- PHI 533 **Philosophy of Mind** 3 IR  
Classical and modern theories on the nature of the human mind.
- PHI 550 **Selected Topics in Philosophy** 1-3  
IR Study of a significant philosophical problem.
- PHI 551 **Symbolic Logic** 3 IR Propositional calculus, predicate calculus with identity. Techniques for the symbolization and analysis of arguments. Important results concerning independence, consistency, completeness, decidability. Prereq: PHI 252, MAT/CIS 275, or permission of instructor.
- PHI 552 **Modal Logic** 3 IR Systems of modal logic (logic of the terms "necessary" and "possible"). Formalization and evaluation of modal arguments and basic concepts of metatheory and semantics. Related logics. Prereq: PHI 252, 551 or permission of instructor.
- PHI 555 **Philosophy of Mathematics** 3 Y  
Diverse ways in which philosophers from Plato to Wittgenstein have understood the concept of mathematics.
- PHI 565 **Philosophy of Language** 3 IR  
Concept and phenomenon of language. Logical, epistemological, and metaphysical ramifications of natural language and speech. Prereq: PHI 251, 551, or equivalent.
- PHI 573 **Philosophy of Physical Science** 3  
IR Impact of classical mechanics, relativity, and quantum theory on philosophical accounts of space, time, matter, and causality.
- PHI/SOS 575 **Philosophy of Social Science** 3  
Y Philosophical and methodological issues in social and behavioral science. Role of laws in explanation of human action, methodological individualism and holism, functional explanation, value-neutrality, behaviorism, and computer simulation.
- PHI 583 **Metaphysics** 3 Y Introduction to metaphysical inquiry.
- PHI 593/REL 551 **Ethics and the Health Professions** 3 Y Ethical theories in professional, organizational, and political-economic fields in health care. Specific issues: assisted suicide, professional codes, ethics of "cost-cutting" and justice with respect to care.
- PHI 594/REL 552 **Bioethics** 3 Use of ethical theory in thinking about case problems in health care. Moral dilemmas: use of reproductive technologies, abortion, surrogate motherhood, research with humans, refusal and withdrawal of treatment, physician-assisted suicide. Graduate or upper-division undergraduate.