

PHILOSOPHY (PHIL)

PHIL 101 Introduction to Philosophy

Description: Historical-cultural introduction to philosophy. Considers a broad range of philosophical problems in relation to the major historical and cultural conditions which have influenced their formulations and proposed solutions. Topics: the principles of rational inquiry; the nature of knowledge; the metaphysics of mind, world, and God; and the sources and authority of morality.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 8 Civic/Ethics/Stewardship ACE 5 Humanities

PHIL 105 The Philosophy of Food

Description: A wide-ranging examination of the philosophical, political, social, and economic aspects of food, its production and consumption. Topics include the ethical treatment of animals, factory farming, food justice, the relation of food to social and religious identity, and climate change.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 5 Humanities ACE 8 Civic/Ethics/Stewardship

Groups: CAS Diversity in the US

PHIL 106 Philosophy and Current Issues

Description: Critical survey of current issues and the role of philosophy in attempts to resolve them. Recent topics: sexual morality, pornography and the law, capital punishment, sexism and racism, extraordinary treatment for the terminally ill, abortion, church and state, and nuclear war and disarmament.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 9 Global/Diversity ACE 8 Civic/Ethics/Stewardship

Groups: CAS Diversity in the US

PHIL 107 Ethics of Emerging Media Arts

Description: Explores dynamics of information gathering and delivery in the context of value, access discrepancies, privacy, and autonomy.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

Offered: SPRING

ACE: ACE 8 Civic/Ethics/Stewardship

PHIL 110 Introduction to Logic and Critical Thinking

Description: Introduction to the principles of correct reasoning and their application. Emphasis on improving skills of thinking and reading critically, analyzing and evaluating arguments objectively, and constructing sound arguments based on relevant evidence.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 3 Math/Stat/Reasoning

PHIL 116 Philosophy and Religious Belief

Description: Introduction to philosophical issues about the nature and justification of religious belief. Issues include the conception of God in Judaism and Christianity; the role of faith, reason, and religious experience in religious belief; the traditional arguments for the existence of God; the problem of evil; the idea of immortality; the relations between religion and science and religion and morality.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

PHIL 189H University Honors Seminar

Prerequisites: Good standing in the University Honors Program or by invitation.

Description: Topic varies.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded

PHIL 208 Business Ethics

Description: Philosophical foundations of business ethics. Considers moral reasons, ethical decisions, and personal integrity as applied to such issues as advertising, discrimination, honesty, leadership, risk-taking, and whistle-blowing.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 8 Civic/Ethics/Stewardship

PHIL 211 Introduction to Modern Logic

Description: Introduction to symbolic logic. The semantics and syntax of sentential and predicate logic. Translating into and from formal languages, determining the validity or invalidity of arguments, and constructing proofs within formal systems.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 3 Math/Stat/Reasoning

PHIL 212 Ethics of AI and Big Data

Description: Ethical issues in computer science, data science, and artificial intelligence. Topics include algorithmic bias and fairness, surveillance, privacy, big data, free speech and the interaction of technology and democracy.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

Offered: SPRING

ACE: ACE 8 Civic/Ethics/Stewardship ACE 9 Global/Diversity

PHIL 213 Medical Ethics

Description: Philosophical study of moral problems in modern medicine, exploring such issues as the allocation of scarce medical resources, patients rights, research on human subjects, abortion, the care of seriously impaired newborns, and socialized medicine and the right to health care.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 5 Humanities ACE 8 Civic/Ethics/Stewardship

PHIL 216 Introduction to Psychology and Philosophy

Description: Exploration of a number of topics to which both psychological research and philosophical reflection are relevant. Includes two kinds of cases: where psychological findings bear on the resolution of some traditional philosophical issues and where philosophical analysis and criticism can be helpful in understanding or assessing a psychological theory or finding.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 5 Humanities

PHIL 217 Philosophy of Cognitive Science

Description: Introduction to cognitive science from the perspective of philosophy. Explores interrelations between topics in cognitive science and philosophy, and their relevance to the nature of the mind.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 5 Humanities

PHIL 218 Philosophy of Feminism

Crosslisted with: WMNS 218

Description: Fundamental assumptions and philosophical foundations of varieties of feminist thought. Nature of gender, gender identity, sex differences, and the role of science in defining sex and gender.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 9 Global/Diversity ACE 5 Humanities

Groups: CAS Diversity in the US

PHIL 220 Elements of Ethics

Description: Wide range of basic issues in ethical theory, typically including: the nature of justice; the objectivity of moral values; the source of moral obligation; and the conditions of the good life. Each issue approached through historically important texts such as Aristotle's *Nicomachean Ethics*, Kant's *Groundwork*, and Mill's *Utilitarianism*.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 5 Humanities

PHIL 221 Political Philosophy

Description: Basic concepts and problems of political theory. Freedom, equality, democracy, justice, and the relation of the individual to the state.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 5 Humanities ACE 8 Civic/Ethics/Stewardship

PHIL 225 Environmental Ethics

Description: Ethical dimensions in human relations to the environment. What is the nature of moral value generally, and what are the range of things that are morally valuable? Are there things that are fundamentally morally valuable beyond humans or human happiness (i.e., sentient creatures, ecosystems, and species)? What is the right thing to do given various answers to such value questions?

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 8 Civic/Ethics/Stewardship ACE 9 Global/Diversity

PHIL 230 Philosophy of Law

Description: Philosophical problems of the law and of legal systems. Includes legal reasoning, judicial interpretation, legal language and definition, legal obligation, law and morality, and legal paternalism. Concepts of law, constitutionality, legislative intent, fair trial, criminal responsibility, punishment, fault, and strict liability. Applications to social issues of individual freedom, human rights, privacy, discrimination, and justice.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 8 Civic/Ethics/Stewardship ACE 5 Humanities

PHIL 231 History of Philosophy (Ancient)

Description: Beginnings of Greek philosophy: the pre-Socratics and the systems of Plato and Aristotle with emphasis on historical connections and the critical interpretation of texts.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 5 Humanities

PHIL 232 History of Philosophy (Modern)

Description: Survey of the more important systems in Western philosophy in the seventeenth and eighteenth centuries with emphasis on historical connections and the critical interpretation of texts.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 5 Humanities

PHIL 265 Philosophy of Religion

Description: Introduction to the philosophical understanding of religion. Includes a number of views on the nature of God, on the possibility of knowledge of God's existence through either argumentation or religious experience, and on the relation between religion and morality.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 5 Humanities ACE 9 Global/Diversity

PHIL 291 Special Topics in Philosophy

Description: Topics vary.

Credit Hours: 1-6

Min credits per semester: 1

Max credits per semester: 6

Max credits per degree: 6

Grading Option: Graded with Option

PHIL 296 Independent Study in Philosophy

Prerequisites: Permission.

Description: Independent reading or research under direction of a faculty member.

Credit Hours: 1-3

Min credits per semester: 1

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

PHIL 301 Theory of Knowledge

Prerequisites: 3 hours PHIL.

Description: Introduction to some major problems of epistemology, with emphasis on the understanding and evaluation of the problems, rather than on learning what various philosophers have said about them. Treats such questions as the nature and scope of knowledge; the sources of knowledge in perception, memory, and reasoning; the nature of evidence and its relation to knowledge; the possibility of knowledge of the mental lives of others; the nature and justification of inductive reasoning; and the concept of causality and its relation to explanation.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 5 Humanities

PHIL 302 Introduction to Metaphysics

Prerequisites: 3 hours PHIL.

Description: Introduction to some main problems, and some central concepts, of metaphysics. Focuses on the nature of being and existence, and on various questions concerning the relations between different kinds of entities: minds and bodies, causes and effects, universals and particulars, etc.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 5 Humanities

PHIL 305 Introduction to Philosophy of Language

Prerequisites: 3 hours PHIL.

Description: Major themes and classic texts in philosophy of language. The notion of meaning, the relationships between meaning and reference, meaning and truth, and the meaning and use of expressions.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 5 Humanities

PHIL 314 Problems in the Philosophy of Mind

Prerequisites: 3 hours PHIL.

Description: Major problems in the philosophy of mind: the relation between the mental and the physical; the role of mental concepts in explaining human actions; the possibility of life after death; the concept of a person; the structure of character and personality; and the analysis of various important mental concepts, such as thought, belief, desire, emotion, sensation, and pleasure.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 5 Humanities

PHIL 315 Personal Identity and Persistence

Prerequisites: 3 hours PHIL

Description: Metaphysics of personal identity of persistence. Topics include nature of personal identity, survival through change, objects' movement or extension through time, the nature of time and the present, and issues of time, identity and persistence.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 5 Humanities

PHIL 317 Philosophy of Science

Prerequisites: 3 hours PHIL.

Description: Critical analysis of the philosophical foundations of the sciences. Nature of theories, observation in science, the interpretation of theories, the scientific method, explanation, interfield relations, patterns of scientific development, and the role of philosophy in science studies in general.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 5 Humanities

PHIL 320 Ethical Theory

Prerequisites: 3 hours PHIL.

Description: Morality, considering the major views in normative ethics as well as a broad range of questions in theoretical ethics centering on the nature of morality and its place in human life.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 5 Humanities ACE 8 Civic/Ethics/Stewardship

PHIL 323 Topics in Applied Ethics

Prerequisites: 3 hours PHIL.

Description: Application of systematic moral theories to specific moral issues. Issues of social justice and environmental, journalistic and medical ethics.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 8 Civic/Ethics/Stewardship

Groups: CAS Diversity in the US

PHIL 325 Advanced Social Political Philosophy

Prerequisites: 3 hours PHIL.

Description: Various competing contemporary philosophical approaches to issues of social justice, with special attention to issues of diversity, individual rights, political liberty, and distributive justice.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 9 Global/Diversity ACE 8 Civic/Ethics/Stewardship

Groups: CAS Diversity in the US

PHIL 327 Aesthetics

Prerequisites: 3 hours PHIL.

Description: Critical exposition of the main classical and contemporary theories of art: Expressionist, Formalist, and Representationalist. Theories considered in definition of art, of aesthetic judgment, of art criticism, and of aesthetic value. Examples drawn from painting, literature, music, and movies.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 5 Humanities ACE 7 Arts

PHIL 332 Spinoza

Prerequisites: 3 hours PHIL.

Description: Philosophy of Spinoza, focusing on his principal work, the Ethics. Various metaphysical and epistemological aspects of Spinoza's thought, including his ideas on the nature and existence of God, the relation between mind and body, and relations between language, truth and reason.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 5 Humanities

PHIL 336 Ethics: Ancient and Medieval

Prerequisites: 3 hours PHIL.

Description: Ancient and medieval theories of morality. Connection between self-interest and morality, what morality is, and pleasure.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 5 Humanities

PHIL 337 Knowledge: Ancient and Medieval

Prerequisites: 3 hours PHIL.

Description: Ancient and medieval knowledge, focusing on perception, faith, and thought.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 5 Humanities

PHIL 338 Metaphysics: Ancient and Medieval

Prerequisites: 3 hours PHIL.

Description: Ancient and medieval metaphysical theories, focusing on persons, gods, and properties.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 5 Humanities

PHIL 391 Special Topics in Philosophy

Description: Topics vary.

Credit Hours: 1-6

Min credits per semester: 1

Max credits per semester: 6

Max credits per degree: 6

Grading Option: Graded with Option

PHIL 396 Independent Study in Philosophy

Prerequisites: Permission.

Description: Independent reading or research under direction of a faculty member.

Credit Hours: 1-3

Min credits per semester: 1

Max credits per semester: 3

Max credits per degree: 6

Grading Option: Graded with Option

PHIL 399 Undergraduate Thesis

Prerequisites: Permission.

Description: Independent research leading to a thesis.

Credit Hours: 1-3

Min credits per semester: 1

Max credits per semester: 3

Max credits per degree: 6

Grading Option: Graded with Option

PHIL 399H Honors Undergraduate Thesis

Prerequisites: Permission. Credit toward the degree cannot be earned in both PHIL 399 and PHIL 399H.

Description: Independent research leading to a thesis.

Credit Hours: 1-3

Min credits per semester: 1

Max credits per semester: 3

Max credits per degree: 6

Grading Option: Graded with Option

PHIL 400 Undergraduate Seminar in Philosophy

Prerequisites: Philosophy major.

Description: Central philosophical problems or the work of some significant philosopher. Reading of primary sources, the interpretation of philosophical texts, and the writing of research papers.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 10 Integrated Product

Experiential Learning: Research

PHIL 405 Philosophy of Language

Crosslisted with: PHIL 805

Prerequisites: 9 hours PHIL.

Description: Introduction to some of the basic concepts and problems in the philosophy of language. Topics to be discussed include reference, definite descriptions, names, demonstratives, truth, meaning, speech acts, and the logic of expressions involving so-called "propositional attitudes." Authors studied include Frege, Russell, Tarski, Austin, Grice, Strawson, Quine, Kripke, Kaplan and Davidson.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

PHIL 409 Theory of Knowledge

Crosslisted with: PHIL 809

Prerequisites: 9 hours PHIL.

Description: Intensive study of basic problems in the Theory of Knowledge: the nature of knowledge, the analysis of perception and memory, the justification of induction, the problem of how one knows other minds, and the analysis of a prior knowledge. Readings from recent work.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

PHIL 411 Formal Logic

Crosslisted with: PHIL 811

Prerequisites: PHIL 211 or MATH 310 or MATH 325 or CSCE 235.

Notes: Second course in symbolic logic.

Description: An advanced course in symbolic logic, covering metatheoretical results about selected systems of logic. Topics may include: the soundness and completeness of classical propositional logic, and of some propositional modal logics; non-classical propositional logics; and extensions of and alternatives to classical first-order predicate logic

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

PHIL 414 Philosophy of Mind

Crosslisted with: PHIL 814

Prerequisites: 9 hours PHIL.

Description: Main problems in the philosophy of mind, including dualism and materialism, instrumentalism and eliminativism, wide and narrow content, qualia, and mental causation.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

PHIL 417 Philosophy of Science

Crosslisted with: PHIL 817

Prerequisites: 3 hours PHIL or graduate standing

Description: Intensive study of some main problems in the philosophy of science: explanation and prediction in the sciences, the nature of scientific laws, functional explanations in the sciences, the structure of scientific theories, the ontological status of theoretical entities, the reduction of scientific theories, and the confirmation of scientific hypotheses.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

PHIL 418 Metaphysics

Crosslisted with: PHIL 818

Prerequisites: 9 hours PHIL.

Description: Intensive study of main problems in metaphysics, especially universals and particulars, the relation of mind and matter, the categories of the real, criteria of identity, and existential propositions. Readings from recent philosophers.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

PHIL 420 Philosophy of Social Science

Crosslisted with: PHIL 820

Prerequisites: 9 hours PHIL.

Description: The epistemological character of the social sciences. Character and explanatory role of social scientific generalizations, various explanatory strategies for social matters, the continuity or discontinuity of the social sciences with the special sciences, the importance of interpretation, and the place of rationality.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

PHIL 422 Why Be Moral?

Crosslisted with: PHIL 822

Prerequisites: 9 credit hours in PHIL

Description: Explore the foundations of ethics with consideration of major historical and contemporary views about the source of ethical obligation, practical normativity and morality.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

PHIL 423 Advanced Ethics

Crosslisted with: PHIL 823

Prerequisites: 9 hours PHIL.

Description: Critical study of leading theories in ethics, with close attention to major works, chiefly modern and contemporary. Includes naturalism, intuitionism, emotivism, utilitarianism, Neo-Kantian ethics, and various current positions.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

PHIL 424 Philosophy of Action

Crosslisted with: PHIL 824

Prerequisites: 9 hours PHIL.

Description: Foundational issues in human action, including the nature of intentional action, practical reasoning, moral responsibility, group agency, and various forms of irrationality.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

PHIL 425 Political and Social Philosophy

Crosslisted with: PHIL 825

Prerequisites: 9 hours PHIL.

Description: Critical study of main problems and leading theories in social and political philosophy. Origin and justification of political obligation, with emphasis on social contract theories; the nature and foundation of individual rights and the strength of these rights when they conflict with each other and with concern for the common good; the principles of social justice and the obligation to protect the welfare of others; and the concepts of personal autonomy, liberty, equality, and freedom. Readings from a combination of historical and recent work, and emphasis on relating the various issues to current problems in society.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

PHIL 430 Modern Legal Philosophy

Crosslisted with: PHIL 830

Description: Examination of classic books of 20th century jurisprudence. Topics include the relationship between law and morality and the development of legal positivism and its critics.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded

PHIL 450 Ancient Philosophy

Crosslisted with: PHIL 850

Prerequisites: 9 hours PHIL.

Description: Advanced survey of ancient philosophy from the pre-Socratics through Aristotle, concentrating on central epistemological and metaphysical issues.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

PHIL 460 History of Modern Philosophy

Crosslisted with: PHIL 860

Prerequisites: 9 hours PHIL.

Description: Advanced survey of early European philosophy from the late renaissance through the Enlightenment, concentrating on central epistemological and metaphysical issues.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

PHIL 471 Kant

Crosslisted with: PHIL 871

Prerequisites: 9 hours PHIL.

Description: Kant's philosophy, and of problems in the interpretation of his writings. The primary text will be the First Critique.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

PHIL 480 German Idealism

Crosslisted with: PHIL 880

Prerequisites: 9 hours PHIL

Description: Survey of "Classical" German Idealism. Figures discussed include Kant, Jacobi, Reinhold, Schulze, Fichte, Schelling, and Hegel. Focus on four lines of thought prominent in German Idealism-viz. Spinozism, skepticism, self-consciousness, and the relationship between the senses and the intellect.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

PHIL 486 Philosophical Themes

Crosslisted with: PHIL 886

Prerequisites: Permission.

Description: Independent and significant research project.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 10 Integrated Product