PHILOSOPHY

Philosophy provides an essential component in any sound general education – that form of education designed, not to prepare one for a specific career, but to give one a broad and general understanding of the world, the place of human beings in the world, and human values, as well as general intellectual skills that can be brought to bear on diverse subject matters.

Course code for this program is PHIL.

Bachelor's Degree

- Philosophy · Bachelor of Arts (BA) (catalog.colorado.edu/undergraduate/colleges-schools/arts-sciences/programs-study/philosophy/philosophy-bachelor-arts-ba)

Minor

- Philosophy · Minor (catalog.colorado.edu/undergraduate/colleges-schools/arts-sciences/programs-study/philosophy/philosophy-minor)

Faculty

While many faculty teach both undergraduate and graduate students, some instruct students at the undergraduate level only. For more information, contact the faculty member's home department.

Bailey, Dominic T. J. (https://experts.colorado.edu/display/fisid_145110) Associate Professor; PhD, University of Cambridge (England)

Boonin, David Isaac (https://experts.colorado.edu/display/fisid_113100) Professor; PhD, University of Pittsburgh

Boonin, Leonard Professor Emeritus

Bredeson, Garrett Zantow (https://experts.colorado.edu/display/fisid_154933) Instructor

Chapman, Andrew David (https://experts.colorado.edu/display/fisid_153016) Lecturer

Cleland, Carol (https://experts.colorado.edu/display/fisid_105674) Professor; PhD, Brown University

Fileva, Iskra Nikova (https://experts.colorado.edu/display/fisid_154600) Assistant Professor; PhD, Boston University

Fisher, John Professor Emeritus

Forbes, Graeme R (https://experts.colorado.edu/display/fisid_143615) Professor; DPhil, Oxford Univ (England)

Hale, Benjamin Slater (https://experts.colorado.edu/display/fisid_141456) Associate Professor; PhD, SUNY at Stony Brook

Heathwood, Christopher Charles (https://experts.colorado.edu/display/fisid_141144) Associate Professor; PhD, University of Massachusetts at Amherst

Hosein, Adam Omar (https://experts.colorado.edu/display/fisid_147427) Assistant Professor; PhD, Massachusetts Institute of Technology

Huemer, Michael (https://experts.colorado.edu/display/fisid_113081) Professor; PhD, Rutgers University Newark Campus

Jaggar, Alison M (https://experts.colorado.edu/display/fisid_100454) Professor; PhD, SUNY at Buffalo

Kaufman, Daniel Patrick (https://experts.colorado.edu/display/fisid_134174) Associate Professor; PhD, University of Massachusetts at Amherst

Lee, Mi-Kyoung (https://experts.colorado.edu/display/fisid_141821) Associate Professor; PhD, Harvard University

Miller, Ed Professor Emeritus

Mills, Claudia Professor Emeritus

Morriston, Wes Professor Emeritus

Norcross, Alastair J. (https://experts.colorado.edu/display/fisid_144850) Associate Professor; PhD, Syracuse University

Oddie, Graham James (https://experts.colorado.edu/display/fisid_104741) Professor; PhD, University of London (England)

Pasnau, Robert C (https://experts.colorado.edu/display/fisid_115293) Professor; PhD, Cornell University

Potter, Jason Timothy (https://experts.colorado.edu/display/fisid_103972) Instructor

Rupert, Robert D (https://experts.colorado.edu/display/fisid_139802) Professor; PhD, University of Illinois at Chicago

Saucedo Ceballos, Raul (https://experts.colorado.edu/display/fisid_153759) Assistant Professor; PhD, Cornell University

Sturgis, Daniel (https://experts.colorado.edu/display/fisid_111794) Senior Instructor/Instructor; PhD, University of Colorado Boulder

Tooley, Michael (https://experts.colorado.edu/display/fisid_109032) Professor; PhD, Princeton University

Wingo, Ajume H (https://experts.colorado.edu/display/fisid_144391) Associate Professor; PhD, University of Wisconsin-Madison

Youkey, David A (https://experts.colorado.edu/display/fisid_105211) Instructor; PhD, University of Colorado Boulder

Zimmerman, Michael Professor Emeritus; PhD, Tulane University
PHIL 1000 (3) Introduction to Philosophy
Introduces students to the most fundamental questions of human existence, either topically or through various major figures in philosophy. Topics may include free will, the mind-body problem, the nature of the self, the existence of God, knowledge of the external world, the nature of morality, the meaning of life.
Additional Information: GT Pathways: GT-AH3 - Arts Hum: Ways of Thinking
Arts Sci Core Curr: Ideals and Values

PHIL 1010 (3) Introduction to Western Philosophy: Ancient
Develops three related themes: the emergence in antiquity of a peculiarly scientific mode of thinking; the place of religious belief within this developing scientific world view; and the force of ethical speculation within the culture and political climates of ancient Greece and Rome. PHIL 1010 and PHIL 1020 may be taken in either order.
Equivalent - Duplicate Degree Credit Not Granted: CLAS 1030
Additional Information: GT Pathways: GT-AH3 - Arts Hum: Ways of Thinking
Arts Sci Core Curr: Historical Context

PHIL 1020 (3) Introduction to Western Philosophy: Modern
Introduces several philosophical texts and doctrines of 17th and 18th century Europe. Gives special attention to the connection between philosophical ideas and the wider historical milieu: social, political and literary. PHIL 1010 and PHIL 1020 may be taken in either order.
Additional Information: GT Pathways: GT-AH3 - Arts Hum: Ways of Thinking
Arts Sci Core Curr: Historical Context

PHIL 1100 (3) Ethics
Introductory study of major philosophies on the nature of the good for humanity, principles of evaluation, and moral choice as they apply to contemporary moral problems.
Additional Information: GT Pathways: GT-AH3 - Arts Hum: Ways of Thinking
Arts Sci Core Curr: Ideals and Values

PHIL 1160 (3) Introduction to Bioethics
Introduce students to topics in contemporary bioethics. No previous knowledge of science, philosophy, or bioethics will be presupposed. A primary goal will be to teach students how to think critically and write persuasively.
Additional Information: Arts Sci Core Curr: Ideals and Values

PHIL 1200 (3) Contemporary Social Problems
Examines competing positions in debates over a wide variety of controversial moral, social and political issues. Topics may include: abortion, world poverty, animal rights, immigration, physician-assisted suicide, freedom of religion, hate speech, cloning, income inequality, pornography, gun rights, racial profiling, capital punishment, overpopulation, prostitution, drug legalization, torture.
Additional Information: GT Pathways: GT-AH3 - Arts Hum: Ways of Thinking
Arts Sci Core Curr: Ideals and Values
MAPS Course: Social Science

PHIL 1400 (3) Philosophy and the Sciences
Considers philosophical topics and concepts related to the natural sciences, such as the following: science and pseudo-science; scientific method; the nature of explanation, theory, confirmation, and falsification; the effect of science on basic concepts like mind, freedom, time, and causality; ethics of experimentation; and the relation of science to society.
Additional Information: GT Pathways: GT-AH3 - Arts Hum: Ways of Thinking
Arts Sci Core Curr: Natural Science Non-Sequence

PHIL 1440 (3) Critical Thinking
Introductory study of definition, informal fallacies and the principles and standards of correct reasoning. Provides practice in analyzing, evaluating and constructing frequently encountered types of arguments. Does not fulfill major requirement in logic.

PHIL 1500 (3) Reading, Writing and Reasoning
Teaches students how to write argumentative papers. Each seminar will focus narrowly on some controversial topic. For example, one seminar might focus on the existence of God, whereas another might question whether we have free will. In all cases, a significant portion of the course will be devoted to learning how to write cogent argumentative papers about controversial topics.
Additional Information: Arts Sci Core Curr: Written Communication

PHIL 1600 (3) Philosophy and Religion
Philosophical introduction to some of the central concepts and beliefs of religious traditions, focusing particularly on the question of the existence of God and on the relation between religious beliefs and moral beliefs.
Additional Information: GT Pathways: GT-AH3 - Arts Hum: Ways of Thinking
Arts Sci Core Curr: Ideals and Values
Departmental Category: Asia Content

PHIL 1700 (3) Philosophy and the Arts
Considers philosophic questions involved in the analysis and assessment of artistic experiences and of the objects with which the arts, including the literary arts, are concerned.

PHIL 1750 (3) Philosophy through Literature
Introduces philosophy through literature. Selected novels, plays, and short stories that exemplify traditional problems in philosophy are read and discussed.

PHIL 1800 (3) Open Topics/Philosophy
Repeatable: Repeatable for up to 6.00 total credit hours.

PHIL 2140 (3) Environmental Justice
Traditional and contemporary theories of justice are employed in order to critically analyze social and political issues that have important environmental dimensions. Assesses the relationship of justice and equity to the presuppositions of national and global environmental issues and policies.

PHIL 2150 (3) Ethics and Sex
Explores a variety of moral questions relating to sex and procreation. Topics may include arguments for and against the wrongness of masturbation, homosexuality, transgenderism, incest, pedophilia, bestiality, necrophilia, voyeurism, pornography, sadomasochism, prostitution, abortion, commercial surrogacy and cloning, as well as arguments addressing such additional subjects as what constitutes rape and whether procreation is morally obligatory, optional, or forbidden.
PHIL 2200 (3) Major Social Theories
Introductory study of major philosophies of the past in relation to political, economic, and social issues.
Additional Information: Arts Sci Core Curr: Ideals and Values

PHIL 2220 (3) Philosophy and Law
Considers philosophical issues related to law in general and the U.S. system in particular. Topics to be covered may address such questions as the following: What is the nature of law? What kinds of acts should the law prohibit (e.g., abortion, drug use, pornography, cloning)? Is there a moral obligation to obey the law? Can civil disobedience be justified? Is there a justification for punishing people for breaking the law? Is capital punishment, in particular, morally justified?

PHIL 2260 (3) Philosophy and Food
Introduces students to topics and issues connected to the nature of food. Helps students investigate questions about our food choices, production and distribution, as well as connection food bears to culture and identity. No previous experience in philosophy required or presupposed.

PHIL 2270 (3) Philosophy and Race
Explores the historical relationship between western philosophy and race and investigates the ways in which philosophy can be used to address contemporary racial issues.
Additional Information: Arts Sci Core Curr: Human Diversity

PHIL 2290 (3) Philosophy and Women
Explores different approaches to the study of women.
Equivalent - Duplicate Degree Credit Not Granted: WGST 2290
Additional Information: Arts Sci Core Curr: Human Diversity

PHIL 2390 (3) Philosophy and Psychology
Interdisciplinary course on issues where philosophy and psychology meet. For example, topics such as selfhood, motivation, psychotherapy, freedom, and human behavior are examined. Selected readings in philosophy and psychology are required.

PHIL 2440 (3) Symbolic Logic
Introduces students to sentential logic, the logic of quantification and some of the basic concepts and results of metalogic (interpretations, validity and soundness).

PHIL 2750 (3) Philosophy and Science Fiction
Explores philosophical issues in science fiction literature and film. Topics may include time travel, artificial intelligence, free will, personal identity, and how scientific advances will change human life and society. Students may read science fiction stories and philosophical articles, and watch several movies.

PHIL 2800 (3) Open Topics/Philosophy
Repeatable: Repeatable for up to 6.00 total credit hours.

PHIL 2840 (1-3) Independent Study
Repeatable: Repeatable for up to 8.00 total credit hours. Allows multiple enrollment in term.
Requisites: Restricted to students with 27-180 credits (Sophomores, Juniors or Seniors) only.

PHIL 3000 (3) History of Ancient Philosophy
Survey of selected figures in ancient Greek and Roman philosophy and in medieval philosophy. Philosophers studied may include the pre-Socratics, Plato, Aristotle, the Hellenistic philosophers and such figures as Aquinas and Occam. Explores the larger cultural context that influenced these philosophers and were, in turn, influenced by them. Department enforced prerequisite: 6 hours of philosophy coursework.
Requisites: Restricted to students with 27-180 credits (Sophomores, Juniors or Seniors) only.
Additional Information: Arts Sci Core Curr: Historical Context

PHIL 3100 (3) History of Modern Philosophy
Introduces modern philosophy, focusing on the period from Descartes through Kant. In addition to careful analysis of philosophical arguments, attention is paid to the ways in which philosophers responded to and participated in major developments in the 17th and 18th century, such as the scientific revolution. Department enforced prerequisite: 6 hours of philosophy course work.
Requisites: Restricted to students with 27-180 credits (Sophomores, Juniors or Seniors) only.
Additional Information: Arts Sci Core Curr: Historical Context

PHIL 3100 (3) Ethical Theory
Examines important doctrines and arguments in various areas of theoretical ethics, such as the normative ethics of behavior, axiology, virtue theory and metaethics.
Requisites: Restricted to students with 57-180 credits (Juniors or Seniors).
Recommended: Prerequisite 6 hours of philosophy course work.
Additional Information: Arts Sci Core Curr: Ideals and Values

PHIL 3110 (3) Feminist Practical Ethics
Explores a variety of personal and public policy issues in the light of the basic feminist commitment to opposing women's subordination. Provides a sense of how a principled commitment to feminism may influence or be influenced by prevailing interpretation of contemporary ideals and values, and gives an opportunity for developing skills of critical analysis.
Equivalent - Duplicate Degree Credit Not Granted: WGST 3110
Requisites: Restricted to students with 57-180 credits (Juniors or Seniors).
Recommended: Prerequisite PHIL 2290 or WGST 2000 or WGST 2290.
Additional Information: Arts Sci Core Curr: Ideals and Values

PHIL 3140 (3) Environmental Ethics
Examines major traditions in moral philosophy to see what light they shed on value issues in environmental policy and the value presuppositions of the economic, ecological, and juridical approaches to the environment.
Equivalent - Duplicate Degree Credit Not Granted: ENVS 3140
Requisites: Restricted to students with 27-180 credits (Sophomores, Juniors or Seniors) only.
Recommended: Prerequisite PHIL 1100 or PHIL 1200 or PHIL 2200 or PHIL 3100 or PHIL 3200.
Additional Information: Arts Sci Core Curr: Ideals and Values

PHIL 3160 (3) Bioethics
Analysis of ethical problems involved in such issues as abortion, euthanasia, organ transplants, eugenics, treatment of the patient as a person and the institutional nature of the health care delivery system. Department enforced prerequisite: 6 hours of philosophy course work.
Requisites: Restricted to students with 27-180 credits (Sophomores, Juniors or Seniors) only.
Additional Information: Arts Sci Core Curr: Ideals and Values
PHIL 3180 (3) Critical Thinking: Contemporary Topics
Looks at a selected topic such as nuclear disarmament, racial and sexual discrimination, animal rights, or abortion and euthanasia by examining issues through the lens of critical philosophical analysis. Reviews the reasoning behind espoused positions and the logical connections and argument forms they contain. Department enforced prerequisite: 6 hours of philosophy course work.
Requisites: Restricted to students with 27-180 credits (Sophomores, Juniors or Seniors) only.

PHIL 3190 (3-4) War and Morality
Focuses on moral issues raised by war as a human institution. What are the justifications, limits and alternatives? Does the advent of nuclear weapons change the nature of war? Department enforced prerequisite: 6 hours of philosophy course work.
Requisites: Restricted to students with 27-180 credits (Sophomores, Juniors or Seniors) only.
Additional Information: Arts Sci Core Curr: Ideals and Values

PHIL 3200 (3) Social and Political Philosophy
Systematic discussion and analysis of such philosophic ideas as community, freedom, political power, and violence.
Requisites: Restricted to students with 27-180 credits (Sophomores, Juniors or Seniors) only.
Recommended: Prerequisite 6 hours of philosophy course work.
Additional Information: Arts Sci Core Curr: Ideals and Values

PHIL 3260 (3) Philosophy and the International Order
Considers philosophical topics concerning the international economic, political and legal systems. Topics that may be considered include the nature of international law, war and peace, humanitarian intervention, international justice, world hunger and human rights. Department enforced prerequisite: 6 hours philosophy course work.
Requisites: Restricted to students with 27-180 credits (Sophomores, Juniors or Seniors) only.
Additional Information: Arts Sci Core Curr: Ideals and Values

PHIL 3310 (3) Cognitive Science
An interdisciplinary introduction to cognitive science, drawing from psychology, philosophy, artificial intelligence, neuroscience, and linguistics.
Equivalent - Duplicate Degree Credit Not Granted: CSCI 3702 and LING 3005 and PSYC 3005 and SLHS 3003
Recommended: Prerequisites two of the following CSCI 1300 or LING 2000 or PHIL 2440 or PSYC 2145.

PHIL 3410 (3) History of Science: Ancients to Newton
Surveys the history of science up to Newton, including the emergence of scientific modes of thinking from religious and philosophical roots in the Near East and Greece to the development of these modes in the Middle Ages and Renaissance. Culminates with Isaac Newton and the 17th century scientific revolution. Department enforced prerequisite: 6 hours of philosophy course work.
Requisites: Restricted to students with 27-180 credits (Sophomores, Juniors or Seniors) only.
Additional Information: Arts Sci Core Curr: Historical Context
Arts Sci Core Curr: Natural Science Non-Sequence

PHIL 3430 (3) History of Science: Newton to Einstein
History of physical and biological science, from the epoch-making achievements of Charles Darwin in biology to the dawn of the 20th century revolutions in physics, chemistry and genetics. Deals with the success of the mechanical philosophy of nature and its problems. Department enforced prerequisite: 6 hours of philosophy course work.
Requisites: Restricted to students with 27-180 credits (Sophomores, Juniors or Seniors) only.
Additional Information: Arts Sci Core Curr: Natural Science Non-Sequence

PHIL 3480 (3) Critical Thinking/Writing in Philosophy
Focuses upon the fundamental skills, methods, concepts and distinctions that are essential for the study of philosophy. Basic skills covered include the writing of philosophy papers, the reading of articles and the extraction and evaluation of arguments.
Requisites: Requires a prerequisite or corequisite course of PHIL 1440 or PHIL 2440 (minimum grade D-). Restricted to students with 27-180 credits (Sophomores, Juniors or Seniors) Philosophy (PHIL) majors only (excluding minors).
Recommended: Prerequisites 6 hours of philosophy course work.
Additional Information: Arts Sci Core Curr: Written Communication

PHIL 3560 (3) Philosophy of Religion
Philosophical discussion of fundamental issues in religion, such as existence of God, religious experience, faith and reason, evil, immortality and religious language. Department enforced prerequisite: 6 hours of philosophy course work.
Requisites: Restricted to students with 57-180 credits (Juniors or Seniors).
Additional Information: Arts Sci Core Curr: Ideals and Values

PHIL 3600 (3) Philosophy of Religion

PHIL 3700 (3) Aesthetic Theory
Introduces major theories of aesthetics and contemporary discussions of problems, such as the nature of art and the problem of evaluations in art. Department enforced prerequisite: 6 hours of philosophy course work.
Requisites: Restricted to students with 27-180 credits (Sophomores, Juniors or Seniors) only.

PHIL 3800 (3) Open Topics in Philosophy
See current departmental announcements for specific content. Department enforced prerequisite: 6 hours of philosophy course work.
Repeatable: Repeatable for up to 6.00 total credit hours.
Requisites: Restricted to students with 27-180 credits (Sophomores, Juniors or Seniors) only.

PHIL 3840 (1-3) Independent Study
Department enforced prerequisite: 6 hours of philosophy course work.
Repeatable: Repeatable for up to 8.00 total credit hours. Allows multiple enrollment in term.
Requisites: Restricted to students with 57-180 credits (Juniors or Seniors) only.

PHIL 3900 (1-6) Internship in Social Policy
Under the guidance of an official in a governmental or non-governmental organization, students are assigned to projects selected for their academic suitability as well as for value to the sponsoring organization. Prior approval of department required.
Repeatable: Repeatable for up to 6.00 total credit hours.
Recommended: Prerequisites PHIL 1200 and PHIL 2200 and PHIL 3200 and 9 hours in moral or political philosophy course work.
PHIL 4010 (3) Single Philosopher
Intensively studies the work of one historical figure in philosophy, with the aim of reaching a broad understanding of the philosopher’s whole body of thought. Philosophers covered include, from year to year, Plato, Aristotle, Augustine, Aquinas, Descartes, Spinoza, Locke, Leibniz, Hume, and Kant. Includes at least one course per year on an ancient author and one course per year on a modern author.
Equivalent - Duplicate Degree Credit Not Granted: PHIL 5010
Repeatable: Repeatable for up to 12.00 total credit hours. Allows multiple enrollment in term.
Requisites: Restricted to students with 57-180 credits (Juniors or Seniors).
Recommended: Prerequisite 12 hours philosophy course work.

PHIL 4020 (3) Topics in the History of Philosophy
Examines a specific philosophical problem over an extended historical period.
Equivalent - Duplicate Degree Credit Not Granted: PHIL 5020
Repeatable: Repeatable for up to 9.00 total credit hours. Allows multiple enrollment in term.
Requisites: Restricted to students with 57-180 credits (Juniors or Seniors).
Recommended: Prerequisites 12 hours of philosophy course work including PHIL 3000 and PHIL 3010.

PHIL 4030 (3) Medieval Philosophy
Introduces philosophy from the late Roman era to the 14th century. Philosophers studied may include Augustine, Boethius, Aquinas, and Ockham. Topics range over religion, ethics, mind, and metaphysics.
Requisites: Restricted to students with 57-180 credits (Juniors or Seniors).
Recommended: Prerequisite 12 hours philosophy course work.

PHIL 4040 (3) Studies in 20th Century Philosophy
Studies two or three major philosophies prominent during the last century.
Requisites: Restricted to students with 57-180 credits (Juniors or Seniors).
Recommended: Prerequisite 12 hours philosophy course work.

PHIL 4070 (3) Existentialist Philosophy
Examines central figures and texts in the existential tradition, from Kierkegaard and Nietzsche to Heidegger and Sartre.
Requisites: Restricted to students with 57-180 credits (Juniors or Seniors).
Recommended: Prerequisite 12 hours philosophy course work.

PHIL 4110 (3) Contemporary Moral Theory
Provides an in-depth look at some recent work in moral theory. Topics covered, varying from year to year, include: consequentialism and its critics; virtue theory; moral psychology; impartiality and the personal point of view.
Equivalent - Duplicate Degree Credit Not Granted: PHIL 5110
Requisites: Restricted to students with 57-180 credits (Juniors or Seniors).
Recommended: Prerequisites PHIL 3100 and 12 hours philosophy course work.

PHIL 4120 (3) Philosophy and Animals
Examines the moral status of nonhuman animals, and its implications for the common use of animals as food and experimental subjects for humans.
Equivalent - Duplicate Degree Credit Not Granted: PHIL 5120
Requisites: Restricted to students with 57-180 credits (Juniors or Seniors).
Recommended: Prerequisite PHIL 3100 and 12 hours philosophy course work.

PHIL 4200 (3) Contemporary Political Philosophy
Provides a survey of recent approaches to political philosophy: liberalism (Rawls, Dworkin); libertarianism (Nozick); communitarianism (Sandel, MacIntyre); feminism (Jaggar). Topics and readings vary with the instructor.
Equivalent - Duplicate Degree Credit Not Granted: PHIL 5200
Repeatable: Repeatable for up to 6.00 total credit hours. Allows multiple enrollment in term.
Requisites: Requires prerequisite courses of PHIL 2200 and PHIL 3200 (all minimum grade D). Restricted to students with 57-180 credits (Juniors or Seniors).
Recommended: Prerequisite 12 hours of philosophy course work.

PHIL 4210 (3) Classical Greek Political Thought
Studies main representatives of political philosophy in antiquity (Plato, Aristotle, Cicero) and of the most important concepts and values of ancient political thought. No Greek or Latin required.
Equivalent - Duplicate Degree Credit Not Granted: CLAS 4041 and CLAS 5041 and HIST 4041
Requisites: Restricted to students with 27-180 credits (Sophomores, Juniors or Seniors) only.
Recommended: Prerequisite CLAS 1051 or CLAS 1061 or HIST 1011 or HIST 1051 or HIST 1061 or PSCI 2004 or PHIL 3000.

PHIL 4250 (3) Marxism
Historical and systematic study of principal themes of Marxist thought, from its Hegelian origins to its contemporary varieties, emphasizing the works of Marx and Engels.
Equivalent - Duplicate Degree Credit Not Granted: GRMN 4251
Requisites: Restricted to students with 57-180 credits (Juniors or Seniors).
Recommended: Prerequisite 12 hours of GRMN or PHIL course work or instructor consent.

PHIL 4260 (3) Philosophy of Law
Considers philosophical topics concerning law and the U.S. legal system. Topics that may be considered include the nature of law, relations between law and morality, justifications of punishment, the moral duty to obey the law, and law and liberty.
Equivalent - Duplicate Degree Credit Not Granted: PHIL 5260
Requisites: Restricted to students with 57-180 credits (Juniors or Seniors).
Recommended: Prerequisite 12 hours philosophy course work.

PHIL 4300 (3) Philosophy of Mind
Discusses topics in the philosophy of mind, including the mind-body problem, consciousness, intentionality, rationality, mental causation and the nature of mental states.
Equivalent - Duplicate Degree Credit Not Granted: PHIL 5300
Requisites: Requires prerequisite courses PHIL 2440 and PHIL 3010 and PHIL 3480 and PHIL 4340 (all minimum grade D-). Restricted to students with 57-180 credits (Juniors or Seniors).
PHIL 4340 (3) Epistemology
Studies some of the main topics of theory of knowledge, such as evidence, justification, prediction, explanation, skepticism, and concept acquisition.
Equivalent - Duplicate Degree Credit Not Granted: 5340
Recommended: Prerequisites PHIL 3480 and 12 credit hours of philosophy including PHIL 2440 and PHIL 3010.

PHIL 4360 (3) Metaphysics
Traditional and contemporary theories of the basic categories of reality and the human relationship to it, including universals, substance, identity, change, mind and body, free will and modality.
Equivalent - Duplicate Degree Credit Not Granted: PHIL 5360
Recommended: Prerequisite courses PHIL 2440 and PHIL 3010 and PHIL 3480 and PHIL 4340 (all minimum grade D-). Restricted to students with 57-180 credits (Juniors or Seniors).

PHIL 4370 (3) Free Will and Determinism
Explores the full range of questions relating to the problem of free will and determinism. Topics may include: the scientific evidence for determinism, hard versus soft determinism, arguments for and against the compatibility of free will and determinism, moral responsibility and the principle of alternate possibilities, hierarchical motivation, the deep self, reactive attitudes, the intelligibility question for libertarianism, divine foreknowledge.
Equivalent - Duplicate Degree Credit Not Granted: PHIL 5370

PHIL 4400 (3) Philosophy of Science
Recommended: Prerequisites 12 hours philosophy course work including PHIL 2440.

PHIL 4440 (3) Topics in Logic
Provides for offering courses in a variety of topics in logic, including, but not limited to, mathematical logic, philosophical issues in logic, probability theory, decision theory, and inductive logic. Department enforced prerequisite: 12 hours PHIL course work, including PHIL 2440.
Equivalent - Duplicate Degree Credit Not Granted: PHIL 5440
Repeatable: Repeatable for up to 6.00 total credit hours. Allows multiple enrollment in term.
Recommended: Prerequisites 12 hours philosophy course work.

PHIL 4450 (3) History and Philosophy of Physics
Investigates the role of experiment in physics. Uses case studies in the history and philosophy of physics and in scientific methodology.
Equivalent - Duplicate Degree Credit Not Granted: PHIL 5450 and PHYS 4450 and PHYS 5450
Recommended: Prerequisite course PHYS 1020 or PHYS 1120 or PHYS 2020 (all minimum grade D-). Restricted to students with 57-180 credits (Juniors or Seniors).

PHIL 4460 (3) Modal Logic
Introduces the most philosophically relevant kind of logic that builds on PHIL 2440. Modal logic is the logic of the concepts of necessity, possibility and contingency. A variety of systems of sentential modal logic will be covered, along with the standard system of first-order modal logic.
Equivalent - Duplicate Degree Credit Not Granted: PHIL 5460
Recommended: Prerequisite PHIL 2440.

PHIL 4470 (3) Probability and Rational Choice
Examines issues in four related areas: probability theory (e.g. the interpretation of probability, the raven paradox, and the principle of indifference), decision theory (e.g., the Newcomb problem, the toxin puzzle, and Pascal's wager), game theory (e.g., Prisoner's dilemma, tragedy of the commons, and Schelling points), and social choice theory (e.g., Arrow's theorem). Familiarity with symbolic logic is strongly recommended.
Equivalent - Duplicate Degree Credit Not Granted: PHIL 5470
Recommended: Prerequisite PHIL 2440 and 12 hours philosophy course work.

PHIL 4490 (3) Philosophy of Language
Examines theories and problems regarding the nature of language and its relation to reality. Concepts discussed include sense, reference, conventions, intentions and their relation to science and social life. Relevant literature includes readings in Frege, Russell, Quine, Putnam, Kripke and Chomsky.
Equivalent - Duplicate Degree Credit Not Granted: PHIL 5490
Recommended: Prerequisite course PHIL 2440 (minimum grade D-). Restricted to students with 57-180 credits (Juniors or Seniors).

PHIL 4500 (3) Open Topics in Philosophy
See current departmental announcements for specific content.
Repeatable: Repeatable for up to 6.00 total credit hours. Allows multiple enrollment in term.

PHIL 4510 (1-3) Independent Study
Repeatable: Repeatable for up to 8.00 total credit hours. Allows multiple enrollment in term.

PHIL 4530 (3) Senior Seminar in Philosophy
Critical in-depth examination of a selected philosophical topic.
Repeatable: Repeatable for up to 6.00 total credit hours.
Recommended: Prerequisite 15 hours philosophy course work.

PHIL 4540 (1-3) Independent Study
Repeatable: Repeatable for up to 8.00 total credit hours. Allows multiple enrollment in term.

PHIL 4550 (3) Open Topics in Philosophy
See current departmental announcements for specific content.
Repeatable: Repeatable for up to 6.00 total credit hours.

PHIL 4570 (3) Philosophy of Science
Recommended: Prerequisite 12 hours philosophy course work.

PHIL 4580 (3) History and Philosophy of Physics
Critical in-depth examination of a selected philosophical topic.
Repeatable: Repeatable for up to 6.00 total credit hours.
Recommended: Prerequisite 15 hours philosophy course work.

PHIL 4590 (3) Open Topics in Philosophy
See current departmental announcements for specific content.
Repeatable: Repeatable for up to 6.00 total credit hours.

PHIL 4600 (1) Theology Forum Seminar
Discusses a variety of theological and philosophical topics. Some reading, much discussion, occasional guest speakers.
Repeatable: Repeatable for up to 3.00 total credit hours.

PHIL 4610 (3) Theology Forum Seminar
Discusses a variety of theological and philosophical topics. Some reading, much discussion, occasional guest speakers.
Repeatable: Repeatable for up to 3.00 total credit hours.

PHIL 4620 (3) Theology Forum Seminar
Discusses a variety of theological and philosophical topics. Some reading, much discussion, occasional guest speakers.
Repeatable: Repeatable for up to 3.00 total credit hours.
PHIL 4950 (3) Honors Thesis
Repeatability: Repeatable for up to 6.00 total credit hours.
Requisites: Restricted to students with 57-180 credits (Juniors or Seniors).
Recommended: Prerequisite 12 hours philosophy course work.
Additional Information: Arts Sciences Honors Course