PHILOSOPHY (PHIL)

PHIL 1010 INTRODUCTION TO PHILOSOPHY: MEANING OF LIFE (3 credits)
We all find ourselves at one point or another wondering what everything adds up to. This sentiment manifests itself as different questions: 'why are we here?', 'what's my purpose?', 'how can I lead a fulfilling life?', or, perhaps most relevantly, 'what is the meaning of life?'. Now that you're in college, these questions are of the essence. Where will you go from here? Which skills should you develop? Which major should you choose? What should you pursue? Love? Family? Friendship? Education? Career? Fame? Fortune? Religious devotion? Service to others? Fulfillment? Happiness? What does it mean to be happy or fulfilled? In this course, we're going to set all else aside and dedicate real effort to coming to grips with these questions. Our focus will be on developing our ability to think about what we're asking and acquiring the tools necessary to assess the responses on offer.
Distribution: Humanities and Fine Arts General Education course

PHIL 1020 CONTEMPORARY MORAL PROBLEMS (3 credits)
Introduction to the application of basic moral concepts and theories to contemporary moral issues. Discussion topics will vary and may include: distribution of wealth and resources, environmental ethics and sustainability, animal rights, capital punishment, torture, euthanasia, abortion, cloning, genetic engineering, privacy rights, drug laws, marriage and sexuality, gun control, and affirmative action.
Distribution: Humanities and Fine Arts General Education course

PHIL 1030 INTRODUCTION TO PHILOSOPHY: BRAINS, MINDS, AND MACHINES (3 credits)
Introduction to Philosophy: Brains, Minds, and Machines examines central questions in philosophy about the nature of the mind, the self, human rationality, perception/experience, and technology through the lens of work in cognitive science, neuroscience, artificial intelligence, and psychology. Some major topics and questions include: What are minds? Is the human mind a digital computer? Could a machine - e.g., a robot or a computer - be truly intelligent, or have experiences like humans and animals do? How does the brain “represent” its environment? In engaging these questions, the course also introduces students to foundational issues in cognitive science and artificial intelligence including: nativism vs. empiricism, mental representation, classical artificial intelligence vs. neural networks, modularity, evolutionary psychology, embodied cognition, and extended cognition.
Distribution: Humanities and Fine Arts General Education course

PHIL 1040 INTRODUCTION TO PHILOSOPHY: LAW, POLITICS, AND SOCIETY (3 credits)
A first course in philosophy designed to introduce students to the foundational theories and concepts of legal philosophy, ethics, social/ political philosophy. Students engage theories and concepts by exploring how they are relevant to life in contemporary society. Discussion topics may include free speech, immigration, racism, authoritarianism and populism, human rights, and humanitarian intervention.
Distribution: Humanities and Fine Arts General Education course

PHIL 1210 CRITICAL REASONING (3 credits)
A study of the principles of correct reasoning: induction, deduction, formal and informal fallacies. Critical reasoning is excellent preparation for the LSAT and the reasoning portions of other examinations for graduate study.
Distribution: Humanities and Fine Arts General Education course

PHIL 2010 SYMBOLIC LOGIC (3 credits)
A first course in symbolic logic designed to introduce students to formal systems of propositional and predicate logic. Logic is excellent preparation for the LSAT and the reasoning portions of other examinations for graduate study.

PHIL 2020 INTRODUCTION TO PHILOSOPHY OF MIND (3 credits)
This course is an introductory overview of fundamental issues in the study of mind, thinking and consciousness. Provides a forum for students to explore these philosophical issues from the perspective of current research in psychology, neuroscience, linguistics and computer science.
Prerequisite(s)/Corequisite(s): 3 hours in philosophy or permission of instructor.

PHIL 2030 INTRODUCTION TO ETHICS (3 credits)
A critical study of basic moral concepts and problems contained in ethical theories of important western philosophers: relativism, egoism, happiness, obligation, justice, freedom, conscience, love, religious precepts, moral rules, moral attitudes and moral language.
Distribution: Humanities and Fine Arts General Education course

PHIL 2040 INTRODUCTION TO EAST ASIAN PHILOSOPHY (3 credits)
This course makes a critical and philosophical inquiry into the fundamental questions raised in East Asian Philosophy, typically including a critical evaluation of the traditional theories in Confucianism, Buddhism, and Taoism of China, Korea, and Japan, as well as contemporary responses to those theories, e.g., Kyoto School or Maoism.
Distribution: Humanities and Fine Arts General Education course and Global Diversity General Education course

PHIL 2300 HUMAN VALUES IN MEDICINE (3 credits)
Human Values in Medicine examines questions of value and meaning that arise in medical contexts. This course provides an opportunity for philosophy majors, medical humanities majors / minors, and students preparing for health professions to confront ethical and social issues in medicine and biomedical research. (Cross-listed with MEDH 2300).

PHIL 3000 PHILOSOPHY WRITING SEMINAR (3 credits)
This course focuses on writing instruction, with a particular emphasis on logical argument, editing and revision, and research methods in the discipline of philosophy. It is designed for students who are beginning to take upper-level coursework and is suitable for Philosophy majors, minors, and non-majors, particularly those who seek additional preparation in argument-focused writing.
Prerequisite(s)/Corequisite(s): Composition II or the equivalent, and three hours of Philosophy, are required.
Distribution: Writing in the Discipline Single Course

PHIL 3010 PHILOSOPHY OF JUSTICE (3 credits)
An examination of the concept of justice from Greek moral philosophy to modern moral philosophy with focus on the problems of modern moral philosophy and the application of those ideas in government and society.
Prerequisite(s)/Corequisite(s): Junior or 3 credits in philosophy.

PHIL 3020 THE JUSTIFICATION OF PUNISHMENT (3 credits)
The course examines the major philosophical arguments concerning the conditions under which punishment is justifiable, and provides a background of ethical theory in order to make these arguments comprehensible.
Prerequisite(s)/Corequisite(s): Junior, or 3 credits in philosophy, or 1 course in criminology & criminal justice.

PHIL 3040 PHILOSOPHY OF LAW (3 credits)
An overview of central issues in the philosophy of law, including the nature, source, and legitimacy of law, the relationship between law and morality, competing theories of legal reasoning and interpretation, the sources and structure of rights and responsibilities, and theories of punishment.
Prerequisite(s)/Corequisite(s): Junior standing or 6 hours in Philosophy.
PHIL 3050 ETHICAL THEORY (3 credits)
This course surveys issues and controversies in meta-ethics, that is, in the theoretical understanding of ethics. A central organizing question is whether or not there are objective ethical facts that we use ethical language to report and discuss. If there are ethical facts, what kind of facts are they and how could we know them? There seems to be no scientific experiment or mathematical proof which could demonstrate an ethical claim. If there are no ethical facts, is ethics simply a matter of emotional self-expression, arbitrary cultural norms, or the like? If so, can there be significant ethical truth and substantive ethical knowledge? All in all, students will survey a variety of proposals on the fundamental nature of ethics and develop an understanding of their relative strengths and weaknesses.
Prerequisite(s)/Corequisite(s): PHIL 2030 or 6 hours in philosophy or permission of instructor.

PHIL 3060 VALUES AND VIRTUES (3 credits)
This course explores advanced topics in ethics with particular emphasis on value theory and virtue ethics. Topics to be considered include the meaning and status of value claims, sources of value, intrinsic goods, agent-relative goods, practical reason, moral development, happiness, moral ambiguity, moral luck, the identification of virtues, and relationships of care, trust, and responsibility. This course supports the Ethics and Values concentration in the Master of Arts in Critical and Creative Thinking. (Cross-listed with CACT 8215)

PHIL 3110 HISTORY OF ANCIENT PHILOSOPHY (3 credits)
A survey of philosophy from its beginning to the Middle Ages: pre-Socratics, Plato, Aristotle, Cynics, Epicureans, Stoics, Skeptics, Neo-Platonists.

PHIL 3130 HISTORY OF MODERN PHILOSOPHY (3 credits)
The Modern Period (roughly 1600 to 1800) was a time of great scientific advancement, political upheaval, and philosophical progress. During this period, philosophers wrestled with fundamental metaphysical questions about the nature of matter, causation, mind, and God, key epistemological questions regarding the nature and grounds of knowledge, and central ethical and political questions about our rights and duties. As such, the philosophical work of this period provides the foundations for contemporary work in epistemology, metaphysics, philosophy of mind, philosophy of science, ethics, and political philosophy. In this course, students will explore the interpretation and implications of work by some of the most influential thinkers of the period such as Descartes, Spinoza, Locke, Leibniz, Berkeley, Hume, Reid, and Kant.
Prerequisite(s)/Corequisite(s): 3 hours in Philosophy or permission of the instructor.

PHIL 3140 NINETEENTH CENTURY PHILOSOPHY (3 credits)
An examination of major views in 19th century philosophy including the development of German idealism, British empiricism and Marxism. Special attention will be paid to the origins of existentialism, pragmatism and modern empiricism as reactions to 19th century positions.
Prerequisite(s)/Corequisite(s): Junior or permission of instructor.

PHIL 3150 PHILOSOPHY OF HISTORY (3 credits)
This course is designed to introduce students to the thinkers and issues in the philosophy of history (and historiography). After being coined by Voltaire, the term ‘philosophy of history’ has taken on different meanings. Prior to the twentieth century, philosophy of history meant speculation over the course and aims of history. It sought to investigate the subject matter of history, that is, the historical process itself. Consequently, philosophers of history aimed at comprehensive views of this process. During the twentieth century, however, philosophy of history became “analytical or critical.” The aim of this approach is to question and criticize the ways that historians work, so issues of knowledge and explanation have become very important for the present-day philosopher of history. Although the course takes a thematic approach to the study of the philosophy of history, prominent philosophers who have investigated history will be introduced throughout the course.
Prerequisite(s)/Corequisite(s): Junior or 3 credits in philosophy.

PHIL 3170 ETHICS IN BUSINESS (3 credits)
An application of ethical concepts and principles to moral issues arising in business: corporate responsibility, discrimination, advertising, competition, whistle-blowing, trade secrets, multinationals, environmental protection, workers’ rights, government regulation, investment, bribes, product liability and consumerism.

PHIL 3180 ENVIRONMENTAL ETHICS (3 credits)
This course introduces students to the thinkers and issues that make environmental ethics what it is today. It includes the analysis and evaluation, from ethical viewpoints, of such topics as: intrinsic value of animals, plants and ecosystems; animal rights; climate change; conservation and preservation; environmental law and politics; obligations to future generations; sustainability and new technologies; war, immigration, and the environment; human rights and the environment; nature and the built environment; and environmental activism. (Cross-listed with ENVN 3180).
Prerequisite(s)/Corequisite(s): Junior or 3 hours of philosophy.

PHIL 3200 PHILOSOPHY OF RELIGION (3 credits)
A study of the major arguments for and against the existence of God, religious knowledge, miracles, morality without religion and immortality.
Prerequisite(s)/Corequisite(s): Junior or 3 credits in philosophy.

PHIL 3210 SOCIAL PHILOSOPHY (3 credits)
An examination of the problems and concepts of social and political philosophy.
Prerequisite(s)/Corequisite(s): 3 credits in philosophy or junior or permission of instructor.

PHIL 3220 PHILOSOPHY OF ART (3 credits)
An inquiry into historical and contemporary philosophical perspectives on the making, interpreting and criticizing of works of art, including relations of the arts to other dimensions of cultures. (Cross-listed with PHIL 8225)
Prerequisite(s)/Corequisite(s): Junior or 3 credits in philosophy.

PHIL 3250 LIMITS OF CONSCIOUSNESS (3 credits)
A course focusing on the scientific study of the psychology, neurology, and philosophy of the mind. This course is designed for students who are interested in thinking about thinking. (Cross-listed with PSYC 4250, PSYC 8256)
Prerequisite(s)/Corequisite(s): PSYC 1010; or 6 hours in Philosophy.

PHIL 3260 HISTORY OF AMERICAN PHILOSOPHY: 20TH CENTURY (3 credits)
A study of the thinkers and movements in 20th century American thought: pragmatism, critical realism, new realism; along with selected readings from contemporary American thinkers.
Prerequisite(s)/Corequisite(s): Junior or 3 credits in philosophy.

PHIL 3300 EARLY ANALYTIC PHILOSOPHY (3 credits)
This course focuses on the foundations of the Analytic tradition (from 1879 to 1930). During this period, central figures such as Gottlob Frege, Bertrand Russell, G.E. Moore, Ludwig Wittgenstein, and Frank Ramsey aimed to bring clarity and precision to a wide range of philosophical problems by focusing on fundamental issues in the philosophy of logic and the philosophy of language. Understanding the developments of this period is essential to understanding the development of philosophy in the 20th and 21st centuries.
Prerequisite(s)/Corequisite(s): 3 credits in philosophy or permission of instructor.

PHIL 3370 CONCEPTS OF NATURE (3 credits)
An examination of key philosophical conceptions of nature from the Greeks through the 21st century. Topics covered include concepts of time, the cosmos, causation, determinism, natural law, the relationship between God and nature, and the place of humans and animals in nature.
Prerequisite(s)/Corequisite(s): Previous experience in philosophy, especially PHIL 3110, would be helpful.
PHIL 3400 PHILOSOPHY OF NATURAL SCIENCE (3 credits)
An examination of the philosophical problems associated with the methods of the natural sciences, the presuppositions of scientific inquiry, and the nature of scientific laws and theories.
Prerequisite(s)/Corequisite(s): 3 credits in philosophy or permission of instructor.

PHIL 3410 PHILOSOPHY OF SOCIAL SCIENCE (3 credits)
This course introduces students to central philosophical issues that are raised by and within the practice of social science. Some key questions are: In which respects is social science similar to natural science and in which respects is it dissimilar? Does social science aim at forming generalizable explanations, or does it seek to provide humanistic understanding? Can social science be conducted in a purely objective, disinterested way, or does the practice of social science always rely on at least implicit value assumptions? Must responsible researchers interrogate their research for such assumptions, and, if so, what does it take for research to "pass?"
Prerequisite(s)/Corequisite(s): 3 credits in philosophy and junior, or permission of instructor.

PHIL 3430 PHILOSOPHY OF BIOLOGY (3 credits)
An examination and evaluation of contrasting views on philosophical issues in the biological sciences, including explanation, observation, reduction, units of description analysis and the role of values. Attention will be paid to ways in which the study of biology has produced a new understanding of the nature of scientific inquiry.
Prerequisite(s)/Corequisite(s): 6 hours in philosophy or biology or permission of instructor.

PHIL 3450 PHILOSOPHY OF MEDICINE (3 credits)
This course considers a range of philosophical questions raised by and within the practice of medicine. The course begins with a conceptual investigation of the meaning of "health" from "illness." Is the classification of individuals as healthy or ill an objective, scientific matter? Or is it instead a matter of social and ethical values? What follows from answering this question one way, versus another? This introduction forms the backdrop against which we move on to investigate a range of further topics. Examples of some of the topics that may be covered include: medical and social models of disability; the role morality of doctors and other medical providers; abortion, euthanasia, and conscientious objection in the healthcare professions; health measurement and quality of life; "death panels" and health resource rationing; conditions on appropriately voluntary and informed consent to medical procedures; and the ethics of biomedical research. (Cross-listed with MEDH 3450).
Prerequisite(s)/Corequisite(s): 6 hours of Philosophy OR Sophomore status OR permission of the instructor

PHIL 3480 PHILOSOPHY OF RACE (3 credits)
Where does the concept of race come from? How has the concept of race influenced scientific theories? Do empirical findings of genetic differences between racial groups show that races are biologically real? Why are racial categories used in medicine? Is some particular concept of race necessary for political and social opposition to racism? The course will involve reading original articles and book extracts from a range of disciplines, including history, philosophy, and several sciences. These articles will be explained and discussed in class. The course aims to provide you with the tools and concepts to think about race and racism in a nuanced and reflective way.
Prerequisite(s)/Corequisite(s): 6 credit hours Philosophy OR Sophomore Status OR Permission of the Instructor

PHIL 3490 GENDER AND PHILOSOPHY (3 credits)
This course examines philosophical arguments concerning gender and sexual difference, gender issues and women in the history of philosophy, and major views in feminist theory. (Cross-listed with WGST 3490).
Prerequisite(s)/Corequisite(s): Junior or 6 hours in PHIL or 6 hours in WGST.

PHIL 3500 PROBLEMS IN PHILOSOPHY (3 credits)
Seminar on specialized topic in philosophy. (See "Topic" in class search for specification of particular topic.)
Prerequisite(s)/Corequisite(s): Junior or 6 hours in philosophy.

PHIL 3510 PHENOMENOLOGY AND EXISTENTIALISM (3 credits)
A critical examination of phenomenology and existentialism as historical and philosophical movements. Course focus includes such thinkers as Edmund Husserl, Martin Heidegger, Jean-Paul Sartre, and Simone De Beauvoir.
Prerequisite(s)/Corequisite(s): Junior or 3 credits in philosophy.

PHIL 3520 HERMENEUTICS IN PHILOSOPHY (3 credits)
Introduction to hermeneutics or the notion of interpretation in certain thinkers and philosophy movements since the late 19thC. Focus includes Nietzsche, pragmatism, Peirce, James, Dewey, Gadamer, Frankfurt School, and Derrida. Course to exclude topics or things covered in PHIL 3510.
Prerequisite(s)/Corequisite(s): 3 hours in philosophy, junior or permission of instructor.

PHIL 3570 UNDERSTANDING SELF-DECEPTION (3 credits)
This course is designed to introduce students to a variety of problems associated with the special issue of self-deception. Conceptual and linguistic issues concerning the paradox of self-deception, as well as epistemological issues concerning self-deception are considered.
Prerequisite(s)/Corequisite(s): Junior or 6 hours in philosophy or permission.

PHIL 3600 EPISTEMOLOGY (3 credits)
The course covers major theories and debates in Epistemology (i.e., the study of evidence, reasons, justification, warrant, knowledge, explanation, and understanding). The course covers both foundational structural debates (e.g., the structure of justification, the analysis for knowledge, the requirements of explanation, and the nature of understanding) and applied issues (e.g., expertise and testimony, peer disagreement, burden of proof, group deliberation and voting, epistemic bubbles and conspiracy theories, and the value of feelings of confidence, surety, and certainty).
Prerequisite(s)/Corequisite(s): 6 hours of philosophy or permission of instructor.

PHIL 3650 PHILOSOPHY OF MIND (3 credits)
A discussion of various accounts of the nature of minds which focuses upon philosophical problems such as whether the mind is identical with the brain, the extent of similarities between human minds and computers, the nature of personal identity and the relationship of mental activity to behavior. (Cross-listed with PHIL 8655).
Prerequisite(s)/Corequisite(s): 6 hours of philosophy or permission of instructor.

PHIL 3700 METAPHYSICS (3 credits)
This course introduces students to the critical study of selected philosophical theories of reality. Some representative views from the history of philosophy will be covered as well as contemporary debates. The course includes examination of the relation of metaphysical positions to other areas of knowledge and belief and the critical evaluation of metaphysics as an intellectual enterprise.
Prerequisite(s)/Corequisite(s): 6 hours of philosophy or permission of instructor.

PHIL 3960 READINGS IN PHILOSOPHY (1-3 credits)
Readings in specialized areas or individual problems in philosophy.
Prerequisite(s)/Corequisite(s): Permission of instructor.

PHIL 4000 ADVANCED PHILOSOPHY WRITING SEMINAR (3 credits)
This is the capstone course of the philosophy major, designed to teach students to write at an advanced level. Students will present their own writing and critique the writing of others, under close guidance of the instructor. By the end of the seminar, each student will have produced a "journal-length" (approximately 20 page) paper on a philosophical topic, and gained extensive experience in revising papers and editing the work of others.
Prerequisite(s)/Corequisite(s): Junior standing and 15 hours in philosophy including 9 hours consisting of 3000-level courses, or instructor permission. Not open to non-degree graduate students.
Distribution: Writing in the Discipline Single Course
PHIL 4220 NEUROETHICS (3 credits)
Neuroscience is a burgeoning field that yields new insights into the workings of the human mind and brain. Work in basic neuroscience also yields technological innovations - brain scans, smart pills, brain modification techniques, etc. - that have profound ethical and social implications. In this upper level philosophy course, we will primarily examine the social, legal, medical, and ethical implications of current and emerging neuroscience technologies and research practices. The emerging field of "neuroethics" examines the ethical ramifications of neuroscience using the concepts of normative and applied ethics. The course will discuss the ethics of neuroscientific technologies - e.g., the use of neuroimaging in the clinical and legal contexts - using the major ethical theories (utilitarianism, virtue ethics, deontological ethics) and principles central to biomedical ethics (autonomy, beneficence, justice, non-maleficence, competence, and informed consent).
Prerequisite(s)/Corequisite(s): Prior Philosophy coursework, particularly PHIL 2300, or prior coursework in Neuroscience, is recommended but not required. Sophomore standing or above.

PHIL 4240 PHILOSOPHY OF EMOTION (3 credits)
In this class, we will aim to understand emotions, moods, attitudes, and other affective phenomena from a broad, empirically informed perspective while keeping practical issues in mind. We will ask questions such as: What are emotions, moods, and the rest? How are these various affective phenomena related to one another? How do they provide information about our relationship to the world? Under what conditions are they appropriate or inappropriate? What role do they play in our reasoning and decision-making? What role do they play in our ethical lives? What role do they play in the arts (e.g., music, literature, film)?

PHIL 4260 MORAL PSYCHOLOGY (3 credits)
The growing interdisciplinary field of moral psychology studies our moral beliefs and decision-making processes using the tools of anthropology, psychology, philosophy, and neuroscience. Topics in the science of morality will include the moral-conventional distinction (the distinction between moral norms and non-moral norms such as etiquette), the role of reasons vs. emotions in moral judgment, the brain basis of moral decision-making, cultural differences in moral norms, psychopathy, and the development of morality in children. Psychology studies the nature of moral judgment using behavioral tasks. Neuroscience employs techniques such as functional magnetic resonance imaging (fMRI), transcranial magnetic stimulation (TMS), and other tools for monitoring and manipulating brain processes to study "where" in the brain moral decision making occurs and the nature of these decisions. Throughout the course, we will examine how these empirical findings intersect with the ethical choices that we ought to make.
Prerequisite(s)/Corequisite(s): No prerequisite. Prior Philosophy coursework is recommended but not required.

PHIL 4610 PHILOSOPHY OF LANGUAGE (3 credits)
This course provides an introduction to the central problems and foundational theories in the philosophy of language. We will investigate central semantic issues concerning the nature of reference, meaning, and truth; examine key pragmatic issues concerning the role of context and the ways in which we use language; and explore expressive and figurative uses of language such as metaphor. Such issues lie at heart of many perennial philosophical puzzles, encompass debates in linguistics and psycholinguistics, and pose challenges to work in Computer Science and, especially, Artificial Intelligence.
Prerequisite(s)/Corequisite(s): 6 hours of Philosophy OR Sophomore status OR Permission of Instructor