PHILOSOPHY (PHIL)

PHIL 1113 Introduction To Philosophy (H)
Description: Selected philosophical problems: the nature of reality, knowledge, value, social ideals and religion. Previously offered as PHIL 2113.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Humanities

PHIL 1213 Philosophies of Life (H)
Description: Introduction to selected views of living a meaningful life in light of morality, social values, truth and freedom.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Humanities

PHIL 1313 Logic and Critical Thinking (A)
Description: Formal and informal reasoning, common fallacies, definitions and language functions, patterns of explanation. Practical criticism and development of everyday arguments.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Humanities

PHIL 2013 Philosophical Classics (H)
Description: Basic works by great thinkers, including Plato, Descartes and Hume. Previously offered as PHIL 1013.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Humanities

PHIL 2013 Philosophy of Film (H)
Description: This course introduces students to the various philosophical issues surrounding film. Topics will include: the nature of cinema, authorship and narration, film's relationship with the emotions, genre, and cinematic depictions of love, violence, race and gender. Various film techniques will also be discussed, including cinematography, lighting, editing, scoring and sound design. These issues will be dealt with by making use of philosophical texts. Course previously offered as PHIL 3723.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Humanities

PHIL 2033 Local Issues and Ethical Controversies (H)
Description: This course will familiarize students with current and highly debated moral issues that affect their lives and the lives of those in their community. Moral theories will be applied to critical issues that affect Oklahoma and surrounding Southwestern states. Students will learn how to articulate both sides of these debated issues, as well as how to engage in civil discourse with others with whom they may disagree.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Humanities

PHIL 2053 Philosophy in Literature (H)
Description: Selected literary works examined for philosophical ideas and themes. Attention to the interrelation of form and content. Thematic approach. Course previously offered as PHIL 4453.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Humanities

PHIL 2513 Philosophy and Culture (H)
Description: A philosophical investigation of diverse cultural attitudes, values, and experiences. Representative topics include social media, entertainment, music, film, art, tradition, ritual, gender, race, class, and religion.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Humanities

PHIL 2573 Drugs, Philosophy and Society (H)
Description: This course explores the various philosophical issues that arise from humankind's relationship with drug use. Considerable time will be spent analyzing both the justification and ethical implications of current United States drug policies.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Humanities

PHIL 2890 Honors Experience in Philosophy
Prerequisites: Honors Program participation and concurrent enrollment in a designated PHIL course.
Description: A supplemental Honors experience in Philosophy to partner concurrently with designated Philosophy course(s). This course adds a different intellectual dimension to the designated course(s).
Credit hours: 1
Contact hours: Lecture: 1 Contact: 1
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Honors Credit
PHIL 2990 Sophomore Seminar in Philosophy
Prerequisites: 3 credit hours of Philosophy or consent of instructor.
Description: A seminar-style course on varying philosophic topics intended for sophomores, taught by faculty members on a rotating basis.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy

PHIL 3003 Symbolic Logic (A)
Description: Propositional logic and predicate logic with identity. Formal analysis of language. Previously offered as PHIL 4303. May not be used for degree credit with PHIL 5003.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy

PHIL 3113 Ancient Greek Philosophy (H)
Prerequisites: PHIL 1113, PHIL 1313 or PHIL 2013, or any 3000-4000 level PHIL course.
Description: Historically-based introduction to the philosophical ideas and works of Plato and Aristotle. Begin by reading excerpts and commentary on the Pre-Socratics and Sophists. End the course with readings from the Hellenistic schools of philosophy: Stoics, Skeptics, and Epicureans.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Humanities

PHIL 3213 17th and 18th Century Philosophy (H)
Prerequisites: PHIL 1113 or PHIL 1313 or PHIL 2013, or any 3000-4000 level PHIL course.
Description: Major philosophers and problems in Western thought from the 17th through the 18th century. Emphasis on Descartes, Hume and Kant.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Humanities

PHIL 3313 19th and 20th Century Philosophy (H)
Description: Major philosophers and problems in Western thought from Hegel to the present.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Humanities

PHIL 3413 Ethical Theory (H)
Description: Contemporary and classical views on the nature of moral judgments, moral value, relativity and objectivity, freedom and responsibility.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Humanities

PHIL 3433 Happiness and Well-being (H)
Description: An investigation into the science and philosophy of happiness and well-being as well as the relationship between the two.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Humanities

PHIL 3513 Social Philosophy (H)
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Humanities

PHIL 3523 Medieval Philosophy (H)
Description: The central focus is on the philosophical and theological problems that engaged the minds of medieval thinkers from Christian, Islamic, and Jewish traditions, including Abelard, Avicenna, Averroes, Maimonides, Aquinas, Scotus, and Ockham.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Humanities

PHIL 3553 Philosophy of Dreams (H)
Description: Critical examination of philosophical writings about dreams and dream theories. Topics include distinguishing dreams from reality, questions about morality in dreams, and debates about the evolutionary functions of dreams.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Humanities
PHIL 3613 Philosophy of Religion (H)  
**Description:** Nature of religion, religious experience and religious language. God-concepts, theistic arguments, God and evil, God and immortality.  
**Credit hours:** 3  
**Contact hours:** Lecture: 3  
**Levels:** Undergraduate  
**Schedule types:** Lecture  
**Department/School:** Philosophy  
**General Education and other Course Attributes:** Humanities  

PHIL 3623 Philosophy of Race (DH)  
**Description:** Philosophy of Race investigates race discourse within the texts of contemporary philosophers. The course begins with an examination of the concept of race from antiquity through postmodernity. Course discussion focuses on the biological veracity of race, the rise of race as a sociopolitical concept, and the role of modern philosophers in shaping the prevailing perception of people of non-European descent in the West and the implicit justification of slavery, which pervades their texts.  
**Credit hours:** 3  
**Contact hours:** Lecture: 3  
**Levels:** Undergraduate  
**Schedule types:** Lecture  
**Department/School:** Philosophy  
**General Education and other Course Attributes:** Diversity, Humanities  

PHIL 3633 MLK, Malcolm X, & Philosophy of Race (DH)  
**Description:** Critical examination of African American philosophers and other Black thinkers of the Diaspora in an effort to understand the philosophical significance of the Black experience. Since Martin Luther King, Jr. and Malcolm X are widely accepted as the apex of the two major strains of Black-American philosophy this course will closely read their texts.  
**Credit hours:** 3  
**Contact hours:** Lecture: 3  
**Levels:** Undergraduate  
**Schedule types:** Lecture  
**Department/School:** Philosophy  
**General Education and other Course Attributes:** Diversity, Humanities  

PHIL 3613 Philosophy of Education  
**Description:** Classical and contemporary philosophers who have systematically developed their ideas about education, including Plato, Aristotle, Rousseau, Locke, and Dewey.  
**Credit hours:** 3  
**Contact hours:** Lecture: 3  
**Levels:** Undergraduate  
**Schedule types:** Lecture  
**Department/School:** Philosophy  
**General Education and other Course Attributes:** Humanities  

PHIL 3733 Environmental Ethics (H)  
**Description:** This course explores human ethical obligations as they related to the broader natural environment in the light of two issues: contemporary concerns about human-induced changes to the environment (pollution, resource depletion, climate change, etc.), and the question of how distinct ways of conceiving the human relationship to nature impact human behavior and thereby the trajectory of these environmental changes.  
**Credit hours:** 3  
**Contact hours:** Lecture: 3  
**Levels:** Undergraduate  
**Schedule types:** Lecture  
**Department/School:** Philosophy  
**General Education and other Course Attributes:** Humanities  

PHIL 3743 Patterns in Science: Historical and Value Dimensions of Western Science (H)  
**Description:** A general introduction to the history of western science, stressing cultural values affecting scientific innovations, as well as the effects of scientific innovations on cultural values. Important examples from the history of astronomy and physics and from the history of evolutionary biology will be examined. Students will critically examine the relationship(s) between scientific work and broader cultural concerns.  
**Credit hours:** 3  
**Contact hours:** Lecture: 3  
**Levels:** Undergraduate  
**Schedule types:** Lecture  
**Department/School:** Philosophy  
**General Education and other Course Attributes:** Humanities  

PHIL 3773 Social Media Today (H)  
**Description:** In this class students are going to read and reflect upon some of the most influential theories on social media today. Discussions will include the competing analyses of Bauerlein, Carr, Shirky and many others who debate the influences of modern media (like Snapchat, Facebook, and Instagram) on a wide array of topics: social identity, friendship, love, knowledge, communication, individuality, commerce, entertainment, creativity, consumerism, political activism, and democratic ideals.  
**Credit hours:** 3  
**Contact hours:** Lecture: 3  
**Levels:** Undergraduate  
**Schedule types:** Lecture  
**Department/School:** Philosophy  
**General Education and other Course Attributes:** Humanities  

PHIL 3783 Artificial Intelligence and Philosophy (H)  
**Description:** Developments in artificial intelligence raise important philosophical questions about who we are, how we should live, and what we should strive for. This course will cover some of these topics, such as the nature of intelligence, machine consciousness, robot ethics, the politics of automation, and the technological singularity (i.e., the post-human era). We shall also explore the recent growth of machine learning and consider some of its consequences for philosophical questions about science.  
**Credit hours:** 3  
**Contact hours:** Lecture: 3  
**Levels:** Undergraduate  
**Schedule types:** Lecture  
**Department/School:** Philosophy  
**General Education and other Course Attributes:** Humanities
PHIL 3803 Business Ethics (H)
Description: Ethical issues in business, such as employer-employee duties and loyalties, advertising uses, preferential treatment practices. Analytic grounding in basic theories of ethics.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Humanities

PHIL 3813 American Philosophy (H)
Description: Dominant trends in American philosophy, with an emphasis on Pragmatism.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Humanities

PHIL 3823 Engineering Ethics
Description: Philosophical analysis of moral issues in engineering practice, such as whistle blowing, conflicts of interest and product liability. Professional codes of ethics.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Humanities

PHIL 3833 Biomedical Ethics (H)
Description: Moral problems brought about by recent developments in scientific research and medical technology. Abortion, euthanasia, genetic engineering, and human experimentation.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Humanities

PHIL 3843 Philosophy of Law (H)
Prerequisites: Upper-division standing.
Description: Philosophical issues related to U.S. law. The relationship between law and morality, the nature and functions of law and grounds of liability.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Humanities

PHIL 3853 Pragmatism (H)
Description: A survey of Pragmatism and its history. While the course will primarily focus on two major figures of American Pragmatism, Charles Peirce and William James, we will also explore how pragmatism developed in the 21st century and track its influence in both philosophy and science.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Humanities

PHIL 3890 Advanced Honors Experience in PHIL
Prerequisites: Honors Program participation and concurrent enrollment in a designated PHIL course.
Description: A supplemental Honors experience in philosophy to partner concurrently with designated upper-division PHIL course(s). This course adds a different Intellectual dimension to the designated course(s).
Credit hours: 1
Contact hours: Lecture: 1 Contact: 1
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Honors Credit

PHIL 3913 Existentialism (H)
Prerequisites: Three credit hours of philosophy.
Description: Selected writings and themes in the development of existentialism and related intellectual movements. Subjectivity, phenomenological description, hermeneutics, freedom and value; and such writers as Kierkegaard, Nietzsche, Heidegger, Sartre, Marcel and Buber.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Humanities

PHIL 3920 Contemporary Philosophical Problems
Description: Selected contemporary problems and discussions. Offered for fixed credit, 3 credit hours, maximum of 9 credit hours.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Humanities

PHIL 3933 Creation and Evolution
Description: Critical examination of claims that various Creationist/Intelligent Design models offer better scientific explanations for selected biological phenomena than does the current dominant view of Darwinian Evolution.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
PHIL 3943 Asian Philosophy (HI)
Description: Three main streams of Asian thought: Indian, Chinese and Buddhist. How various thinkers in the three traditions have dealt with questions of being and becoming, knowledge, ethics, and society.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Humanities, International Dimension

PHIL 3991 Contemporary Philosophy Research
Prerequisites: Undergraduate standing, at least 12 hours in philosophy completed.
Description: Study of leading edge research in philosophy through presentation and discussion of current philosophy journal articles with faculty. Previously offered as PHIL 4991.
Credit hours: 1
Contact hours: Lecture: 1 Contact: 1
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy

PHIL 4000 Senior Thesis in Philosophy
Prerequisites: PHIL 4990 and consent of instructor.
Description: Guided individual work on a thesis under the direction of a faculty member, with a second faculty reader and oral presentation. Intended for senior standing undergraduate philosophy majors.
Credit hours: 1-3
Contact hours: Contact: 1-3 Other: 1-3
Levels: Undergraduate
Schedule types: Independent Study
Department/School: Philosophy

PHIL 4003 Mathematical Logic and Computability
Prerequisites: PHIL 3003 or MATH 3613 or consent of instructor.
Description: The basic metatheorems of first order logic: soundness, completeness, compactness, Löwenheim-Skolem theorem, undecidability of first order logic, Gödel's incompleteness theorem. Enumerability, diagonalization, formal systems, standard and nonstandard models, Gödel numberings, Turing machines, recursive functions, and evidence for Church's thesis. Same course as MATH 4003. May not be used for degree credit with PHIL 5013.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy

PHIL 4113 Philosophy and the Arts (H)
Description: Nature of aesthetic objects and experiences; form, meaning and value in the arts; the function of art in society; criteria of criticism of the arts.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Humanities

PHIL 4313 Philosophy of Mind (H)
Description: A survey of problems in the philosophy of mind, including the nature of consciousness, physicalism vs. dualism, the self and personal identity, psychopathologies, animal minds, and artificial intelligence.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Humanities

PHIL 453 Philosophy of Science (H)
Description: A survey of problems in the philosophy of science, including works of philosophers such as Frege, Wittgenstein, Russell, Strawson, Searle, Donnellan, Grice, and Kripke. May not be used for degree credit with PHIL 5543.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Humanities

PHIL 4543 Philosophy of Language
Prerequisites: PHIL 1313 or PHIL 3003.
Description: A survey of the development of the philosophy of language, including works of philosophers such as Frege, Wittgenstein, Russell, Strawson, Searle, Donnellan, Grice, and Kripke. May not be used for degree credit with PHIL 5543.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy

PHIL 4553 Contemporary Ethical Theory
Prerequisites: PHIL 3413 or consent of instructor.
Description: Debate in ethical theory since Moore. The naturalistic fallacy, intuitionism, and value realism. May not be used for degree credit with PHIL 4553.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy

PHIL 4713 Philosophy of Science (H)
Description: Philosophical issues related to science and its role in society. Topics include science and common sense, laws and theories, causality, nature of scientific progress.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Philosophy
General Education and other Course Attributes: Humanities
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Prerequisites</th>
<th>Credit hours:</th>
<th>Contact hours:</th>
<th>Levels:</th>
<th>Schedule types:</th>
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</thead>
<tbody>
<tr>
<td>PHIL 4723</td>
<td>Philosophy of Psychology (H)</td>
<td>A survey of problems in philosophy of psychology, including the nature of psychology and its relation to natural sciences, the cognitive architecture of our minds, which cognitive capacities are innate and which are developed, the relationship between the brain, body, and external world, how we understand other minds, how language affects thought.</td>
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<td>3</td>
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<td>Undergraduate</td>
<td>Lecture</td>
<td>Philosophy</td>
<td>Humanities</td>
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<tr>
<td>PHIL 4733</td>
<td>Philosophy of Biology (H)</td>
<td>Selected philosophical topics, such as Darwinism and other theories of evolution, physical reductionism, and issues of genetic engineering.</td>
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<td>Undergraduate</td>
<td>Lecture</td>
<td>Philosophy</td>
<td>Humanities</td>
</tr>
<tr>
<td>PHIL 4890</td>
<td>Internship in Philosophy</td>
<td>Directed internship experience in a philosophy-related professional work setting. Students must have an approved internship that will provide philosophy experience beyond that available in the classroom. Students produce written analyses of their work and learning under the guidance of the instructor and internship site supervisor. Offered for variable credit, 1-9 credit hours, maximum of 9 credit hours.</td>
<td>Consent of instructor.</td>
<td>1-9</td>
<td>1-9 Other: 1-9</td>
<td>Undergraduate</td>
<td>Independent Study</td>
<td>Philosophy</td>
<td>Humanities</td>
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<tr>
<td>PHIL 4943</td>
<td>Indian Philosophy</td>
<td>Study of texts and themes in two main traditions of Indian Philosophy: Hinduism and Buddhism. How these schools present the fundamental nature and knowledge of reality, human existence, the divine, and enlightenment. May not be used for degree credit with PHIL 5943.</td>
<td>PHIL 3943 or consent of instructor.</td>
<td>3</td>
<td>3</td>
<td>Undergraduate</td>
<td>Lecture</td>
<td>Philosophy</td>
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<tr>
<td>PHIL 4953</td>
<td>East Asian Philosophy</td>
<td>Study of texts and themes in the Chinese and Japanese traditions: Confucianism, Daoism and Zen. How these schools present the fundamental nature and knowledge of reality, human existence, community and enlightenment. May not be used for degree credit with PHIL 5953.</td>
<td>PHIL 3943 or consent of instructor.</td>
<td>3</td>
<td>3</td>
<td>Undergraduate</td>
<td>Lecture</td>
<td>Philosophy</td>
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<tr>
<td>PHIL 5000</td>
<td>Master's Thesis in Philosophy</td>
<td>Supervised individual work on a thesis for a master's degree. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.</td>
<td>Departmental invitation, senior standing, Honors Program participation.</td>
<td>1-6</td>
<td>1-6 Other: 1-6</td>
<td>Graduate</td>
<td>Independent Study</td>
<td>Philosophy</td>
<td>Humanities</td>
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<tr>
<td>PHIL 5003</td>
<td>Symbolic Logic</td>
<td>Propositional logic and predicate logic with identity. Formal analysis of language. May not be used for degree credit with PHIL 3003.</td>
<td></td>
<td>3</td>
<td>3</td>
<td>Graduate</td>
<td>Lecture</td>
<td>Philosophy</td>
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<td>PHIL 5943</td>
<td>Indian Philosophy</td>
<td>Study of texts and themes in two main traditions of Indian Philosophy: Hinduism and Buddhism. How these schools present the fundamental nature and knowledge of reality, human existence, the divine, and enlightenment. May not be used for degree credit with PHIL 5943.</td>
<td>PHIL 3943 or consent of instructor.</td>
<td>3</td>
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<tr>
<td>PHIL 5953</td>
<td>East Asian Philosophy</td>
<td>Study of texts and themes in the Chinese and Japanese traditions: Confucianism, Daoism and Zen. How these schools present the fundamental nature and knowledge of reality, human existence, community and enlightenment. May not be used for degree credit with PHIL 5953.</td>
<td>PHIL 3943 or consent of instructor.</td>
<td>3</td>
<td>3</td>
<td>Undergraduate</td>
<td>Lecture</td>
<td>Philosophy</td>
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<tr>
<td>PHIL 5983</td>
<td>Knowledge and Reality</td>
<td>This course surveys topics in epistemology, a branch of philosophy that asks the following types of questions. What can we know? How do we come to know it? What value does knowing have for our lives? We will also survey questions in metaphysics, a branch of philosophy that explores the nature of reality. For example, are properties like redness just as real as things like tables and chairs? What is a person? What does contemporary science say about what the world is made up of? May not be used for degree credit with PHIL 5983.</td>
<td>12 credit hours of philosophy.</td>
<td>3</td>
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<td>Undergraduate</td>
<td>Lecture</td>
<td>Philosophy</td>
<td>Humanities</td>
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<tr>
<td>PHIL 4990</td>
<td>Special Studies in Philosophy</td>
<td>Selected philosophical topics or works. Offered for variable credit, 1-3 credit hours, maximum of 10 credit hours.</td>
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<td>1-3</td>
<td>1-3 Other: 1-3</td>
<td>Undergraduate</td>
<td>Independent Study</td>
<td>Philosophy</td>
<td>Humanities</td>
</tr>
<tr>
<td>PHIL 4993</td>
<td>Senior Honors Thesis</td>
<td>A guided reading and research program ending with an honors thesis under the direction of a faculty member, with second faculty reader and oral examination. Required for graduation with departmental honors in philosophy.</td>
<td>Departmental invitation, senior standing, Honors Program participation.</td>
<td>3</td>
<td>3 Other: 3</td>
<td>Undergraduate</td>
<td>Independent Study</td>
<td>Philosophy</td>
<td>Humanities</td>
</tr>
<tr>
<td>PHIL 5983</td>
<td>Symbolic Logic</td>
<td>Propositional logic and predicate logic with identity. Formal analysis of language. May not be used for degree credit with PHIL 3003.</td>
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6 Philosophy (PHIL)
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<tr>
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<th>Course Title</th>
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<th>Levels</th>
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</thead>
<tbody>
<tr>
<td>PHIL 5013</td>
<td>Mathematical Logic and Computability</td>
<td>PHIL 3003 or MATH 3613 or consent of instructor.</td>
<td>The basic metatheorems of first order logic: soundness, completeness, compactness, Löwenheim-Skolem theorem, undecidability of first order logic, Gödel's incompleteness theorem. Enumerability, diagonalization, formal systems, standard and nonstandard models, Gödel numberings, Turing machines, recursive functions, and evidence for Church's thesis. Same course as MATH 4003. May not be used for degree credit with PHIL 4003 or MATH 4003.</td>
<td>3</td>
<td>3</td>
<td>Graduate</td>
<td>Lecture</td>
<td>Philosophy</td>
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<tr>
<td>PHIL 5100</td>
<td>Report Research</td>
<td></td>
<td>Supervised individual work on a report for a master's degree. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.</td>
<td>1-6</td>
<td>1-6</td>
<td>Graduate</td>
<td>Independent Study</td>
<td>Philosophy</td>
</tr>
<tr>
<td>PHIL 5210</td>
<td>Seminar on a Major Philosopher</td>
<td>Three courses in philosophy.</td>
<td>The writings of a major philosopher and related material. Offered for fixed credit, 3 credit hours, maximum of 9 credit hours.</td>
<td>3</td>
<td>3</td>
<td>Graduate</td>
<td>Independent Study</td>
<td>Philosophy</td>
</tr>
<tr>
<td>PHIL 5303</td>
<td>Topics in Philosophy of Religion</td>
<td></td>
<td>An examination of central topics in the philosophy of religion, such as the existence of God, the problem of evil, divine attributes, miracles, revelation, faith and reason, religious pluralism, and exclusivism, and morality.</td>
<td>3</td>
<td>3</td>
<td>Graduate</td>
<td>Lecture</td>
<td>Philosophy</td>
</tr>
<tr>
<td>PHIL 5310</td>
<td>Seminar on a Field of Philosophy</td>
<td></td>
<td>Three courses in philosophy. Selected topics in one field of philosophy. Offered for fixed credit, 3 credit hours, maximum of 9 credit hours.</td>
<td>3</td>
<td>3</td>
<td>Graduate</td>
<td>Independent Study</td>
<td>Philosophy</td>
</tr>
<tr>
<td>PHIL 5313</td>
<td>Topics in Social Political Thought</td>
<td></td>
<td>Consideration of a single topic (e.g. justice), topics (e.g. distributive justice and citizenship) of a single philosophical school, or movement (e.g. Marxism) or several movements and schools (e.g. Marxism and liberalism).</td>
<td>3</td>
<td>3</td>
<td>Graduate</td>
<td>Lecture</td>
<td>Philosophy</td>
</tr>
<tr>
<td>PHIL 5323</td>
<td>Seminar In Ancient Philosophy</td>
<td>PHIL 3113.</td>
<td>Philosophical problems that characterize ancient philosophy: form and matter, one and many, universal and particular, actuality and potentiality, stability and change, substance and accidents, first principles and elements. Close reading of Plato and Aristotle.</td>
<td>3</td>
<td>3</td>
<td>Graduate</td>
<td>Lecture</td>
<td>Philosophy</td>
</tr>
<tr>
<td>PHIL 5333</td>
<td>Seminar In Modern Philosophy</td>
<td>PHIL 3213 or PHIL 3313.</td>
<td>Examination of the metaphysical and epistemological systems of philosophers over 17th-19th century Europe such as Descartes, Spinoza, Locke, Leibniz, Berkeley, Hume, Kant and Hegel.</td>
<td>3</td>
<td>3</td>
<td>Graduate</td>
<td>Lecture</td>
<td>Philosophy</td>
</tr>
<tr>
<td>PHIL 5343</td>
<td>Seminar in East and West Comparative Philosophy</td>
<td>PHIL 3943.</td>
<td>Critical comparison between West European and East Asian traditions of philosophy, such as being and non-being, the nature of truth, self, human being, ethics, human rights, community, and religion.</td>
<td>3</td>
<td>3</td>
<td>Graduate</td>
<td>Lecture</td>
<td>Philosophy</td>
</tr>
<tr>
<td>PHIL 5353</td>
<td>Seminar in Contemporary Continental Philosophy</td>
<td>PHIL 3213 or PHIL 3313.</td>
<td>Critical comparison between West European and East Asian traditions of philosophy, such as being and non-being, the nature of truth, self, human being, ethics, human rights, community, and religion.</td>
<td>3</td>
<td>3</td>
<td>Graduate</td>
<td>Lecture</td>
<td>Philosophy</td>
</tr>
<tr>
<td>PHIL 5363</td>
<td>Topics In Metaphysics</td>
<td>PHIL 3113 or PHIL 3213 or PHIL 4983.</td>
<td>Selected topics that may be approached from an historical or contemporary standpoint, such as idealism, realism, causation, time, universals, personal identity, possibility and free will.</td>
<td>3</td>
<td>3</td>
<td>Graduate</td>
<td>Lecture</td>
<td>Philosophy</td>
</tr>
</tbody>
</table>
PHIL 5373 Contemporary Epistemology
Prerequisites: PHIL 3213 or PHIL 3113 or PHIL 4983.
Description: Recent approaches to the theory of knowledge. Origin and justification of belief and certainty, roles of the senses and the mind, and the nature of truth.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Graduate
Schedule types: Lecture
Department/School: Philosophy

PHIL 5383 Seminar in American Philosophy
Description: Selected philosophical schools or traditions influential in American thought, such as transcendentalism, pragmatism, or naturalism.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Graduate
Schedule types: Lecture
Department/School: Philosophy

PHIL 5393 German Idealism
Prerequisites: PHIL 3113 or 3213.
Description: Selected major works of post-Kantian German Philosophy, such as the nature of a philosophical system, identity, and self-consciousness.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Graduate
Schedule types: Lecture
Department/School: Philosophy

PHIL 5423 Topics in Ethical Theory
Prerequisites: PHIL 3413.
Description: Central problems in ethical theory, such as ethical realism/anti-realism, motivational internalism/externalism, and problems within specific normative systems. Written Description.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Graduate
Schedule types: Lecture
Department/School: Philosophy

PHIL 5433 Topics in Philosophy of Law
Prerequisites: PHIL 3843.
Description: In-depth examination of selected topics in philosophy of law, such as punishment, jurisprudence, and principles of legislation. Seminar format.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Graduate
Schedule types: Lecture
Department/School: Philosophy

PHIL 5443 Topics in Biomedical Ethics
Prerequisites: PHIL 3833.
Description: In-depth examination of selected topics in biomedical ethics, such as implications of the Human Genome Project, ethics of human reproduction, and research ethics. Emphasis on contemporary philosophical thought. Seminar format.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Graduate
Schedule types: Lecture
Department/School: Philosophy

PHIL 5453 Topics in Professional Ethics
Description: In-depth study of ethical issues faced by business and engineering professionals (e.g., social effects of advertising, environmental impact of professional practice, product safety and consumer protection, whistleblowing and confidentiality).
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Graduate
Schedule types: Lecture
Department/School: Philosophy

PHIL 5510 Research Topics in Philosophy
Prerequisites: Consent of graduate adviser or department head.
Description: Individual research on topics related to the student’s interests and/or thesis topic(s). Offered for variable credit, X=1-3 credit hours, maximum of 10 credit hours.
Credit hours: 1-3
Contact hours: Contact: 1-3 Other: 1-3
Levels: Graduate
Schedule types: Independent Study
Department/School: Philosophy

PHIL 5543 Philosophy Of Language
Prerequisites: PHIL 5003 or consent of instructor.
Description: A survey of the development of the philosophy of language, including works of philosophers such as Frege, Wittgenstein, Russell, Strawson, Searle, Donnellan, Grice, and Kripke. May not be used for degree credit with PHIL 4543.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Graduate
Schedule types: Lecture
Department/School: Philosophy

PHIL 5553 Contemporary Ethical Theory
Prerequisites: PHIL 5003 or consent of instructor.
Description: Debate in ethical theory since Moore. The naturalistic fallacy, intuitionism, and value realism. May not be used for degree credit with PHIL 4553.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Graduate
Schedule types: Lecture
Department/School: Philosophy

PHIL 5610 Philosophical Issues in Education
Description: Contemporary issues in educational theory and practice. The relation of education to political thought, religion, public law and culture. Offered for variable credit, 1-3 credit hours, maximum of 3 credit hours.
Credit hours: 1-3
Contact hours: Contact: 1-3 Other: 1-3
Levels: Graduate
Schedule types: Independent Study
Department/School: Philosophy

PHIL 5610 Research Problems in Philosophy
Prerequisites: Consent of instructor and department head.
Description: Individual or group research on specific philosophical problems. Offered for variable credit, 1-3 credit hours, maximum of 10 credit hours.
Credit hours: 1-3
Contact hours: Contact: 1-3 Other: 1-3
Levels: Graduate
Schedule types: Independent Study
Department/School: Philosophy
PHIL 5943 Indian Philosophy
Prerequisites: PHIL 3943 or consent of instructor.
Description: Study of texts and themes in two main traditions of Indian Philosophy: Hinduism and Buddhism. How these schools present the fundamental nature and knowledge of reality, human existence, the divine, and enlightenment. May not be used for degree credit with PHIL 4943.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Graduate
Schedule types: Lecture
Department/School: Philosophy

PHIL 5953 East Asian Philosophy
Prerequisites: PHIL 3943 or consent of instructor.
Description: Study of texts and themes in the Chinese and Japanese traditions: Confucianism, Daoism and Zen. How these schools present the fundamental nature and knowledge of reality, human existence, community and enlightenment. May not be used for degree credit with PHIL 4953.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Graduate
Schedule types: Lecture
Department/School: Philosophy

PHIL 5983 Knowledge and Reality
Prerequisites: 12 credit hours of philosophy.
Description: This course surveys topics in epistemology, a branch of philosophy that asks the following types of questions. What can we know? How do we come to know it? What value does knowing have for our lives? We will also survey questions in metaphysics, a branch of philosophy that explores the nature of reality. For example, are properties like redness just as real as things like tables and chairs? What is a person? What does contemporary science say about what the world is made up of? May not be used for degree credit with PHIL 4983.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Graduate
Schedule types: Lecture
Department/School: Philosophy