

Fall 2020 Course Descriptions as of 04/05/2020 08:13 PM

Information in Browse Course Catalog is subject to change. Information is term specific. Please refer to the appropriate term when searching for course content. Key to Course Descriptions may be found at: http://rcs.registrar.arizona.edu/course_descriptions_key.

Philosophy Main (PHIL)

PHIL 100: Special Topics in Philosophy (3 units)

Description: The topic and content of Phil 100 varies with offering but in every case shall present a topic within philosophy not represented at the 100 level within the curriculum. The course is designed for students whose prior studies prepare them to study philosophy at the lower division level of the curriculum.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall, Spring

PHIL 110: Logic and Critical Thinking (3 units)

Description: Students will develop rational thinking skills through a combination of theory and practice. They will discuss good and bad thinking habits, learning to apply the former and to avoid the latter. This class includes an introduction to truth-tables and rules of inference in symbolic logic. The aim is to improve students' capacity for rational reasoning, question widely held beliefs, resist empty rhetoric and propaganda, distinguish relevant from irrelevant considerations, and construct sound arguments. PHIL 110 satisfies the math requirement for some majors.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Discussion May Be Offered
Lecture Required

Equivalent to: COMM 110

Course typically offered:

Main Campus: Fall, Winter, Spring, Summer

Online Campus: Fall, Spring, Summer

Shared Unique Number: SUN# PHI 1103

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

Description: Students will explore the most fascinating questions in major areas of philosophy: What is a person? Will I survive the death of my body? How can I know that any of my beliefs are true? Does God exist? Why is there so much evil in the world? What is morality and how can I decide what's right to do? Students will develop the intellectual tools to study these topics in greater depth and to think critically about issues that impact their everyday life.

Career: Undergraduate

Course typically offered:

Main Campus: Fall, Spring

PHIL 112: Introduction to Philosophy Through Film (3 units)

Description: Introduces students to philosophy through the representation in film of some of the questions central to a philosophically informed conception of the universe and one's place in the world so conceived. Students view and consider selected films through the lens opened by relevant philosophical readings.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall, Spring

Description: Introduction to moral and political theory, and problems of practical ethics. Readings from representative moral and social philosophers.

Grading basis: Student Option ABCDE/PF

Career: Undergraduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall, Spring

Shared Unique Number: SUN# PHI 1105

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 150A1: Who Am I? People & Our Place In The Universe (3 units)

Description: This course addresses questions about human persons and their relationship to the universe at large. What can we know? Indeed, can we know anything at all? What is the relationship between the mental aspects of our lives and our physical, bodily aspect? Could I still be me if I lost all my memories and all my character traits? What is free will? Does anyone ever have free will? This class will not teach you the "right" answers to these questions. But it will teach you the different answers that can be given, and how best to go about arguing for them.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Discussion	May Be Offered
	Lecture	Required

Course typically offered:

Main Campus: Fall, Spring

Enrollment requirement: Enrollment not allowed if you have previously taken INDV 101 "Philosophical Perspectives on the Individual" (Topic 4).

General Education: INDV 101

PHIL 150B1: Personal Morality (3 units)

Description: Students will explore the nature of morality in general and examine opposing sides of particular moral debates. Topics may include: abortion, animal rights, the ethics of immigration, genetic enhancement, and euthanasia. This course aims to help students become more reflective and open-minded about morality, while also providing them with the skills to successfully defend their own moral beliefs.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Discussion	May Be Offered
	Lecture	Required

Course typically offered:

Main Campus: Fall, Spring, Summer

Enrollment requirement: Enrollment not allowed if you have previously taken INDV 102 "Personal Morality" (Topic 14).

General Education: INDV 102

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 150C1: Why Are We Here? Fundamental Questions About The Ethical Organization Of Society. (3 units)

Description: This course examines fundamental questions about the ethical organization of society and social life. These questions include: What is the basis of the state? What is the nature of social justice? What are our obligations to others around the world? We will aim to develop clear thinking about issues that are of great importance to the contemporary world and that each of us will face as a citizen of a modern democratic state.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Discussion	May Be Offered
	Lecture	Required

Course typically offered:

Main Campus: Fall, Spring

Enrollment requirement: Enrollment not allowed if you have previously taken INDV 103 "Philosophical Perspectives on Society" (Topic 6).

General Education: INDV 103

PHIL 150D1: The Examined Life (3 units)

Description: The aim of this course is to develop skills for thinking critically about "stuff" you've been taught to believe. We will use critical analysis and philosophical argument to scrutinize beliefs about morality, free will and determinism, the problem of evil, social justice, and knowledge and skepticism. These analytic skills are transferable to other disciplines and life in general.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Discussion	May Be Offered
	Lecture	Required

Course typically offered:

Main Campus: Fall, Spring, Summer

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 160D1: Justice and Virtue (3 units)

Description: This course introduces students to central questions of moral philosophy through the works of Plato, Hobbes, Kant, and some of the other most important thinkers in the Western tradition. These questions include: What is the basis of our moral judgments and attitudes? What makes right actions right and wrong actions wrong? What sort of person is it best to be? What is valuable in life? What reason, if any, do we have to do the right thing? Attention will be given to clarification of conceptions, rigorous argument, and the evaluation of reasons - all with the aim of helping student think philosophically about difficult moral questions.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Discussion	May Be Offered
	Lecture	Required

Course typically offered:

Main Campus: Fall, Spring

Enrollment requirement: Enrollment not allowed if you have previously taken TRAD 104 "Justice and Virtue" (Topic 20).

General Education: TRAD 104

PHIL 160D2: Mind, Matter and God (3 units)

Description: This course introduces students to the philosophical conceptions of mind, matter, and God that have shaped the Western intellectual tradition. Starting with the ancient Greek philosophers and concluding with philosophers from the 17th century, students will explore perennial issues such as: the existence of God, the nature of reality, the problem of evil, and the basis of knowledge. Readings are culled from the history of philosophy, but lectures and discussions will be informed by contemporary considerations.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Discussion	May Be Offered
	Lecture	Required

Course typically offered:

Main Campus: Fall, Spring, Summer

Enrollment requirement: Enrollment not allowed if you have previously taken TRAD 104 "Mind, Matter, and God" (Topic 22).

General Education: TRAD 104

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 160D3: Science and Inquiry (3 units)

Description: The development of modern scientific methods has had a profound effect on Western civilization. Someone with twenty-first century knowledge has a vastly different view of the world, and of science's ability to reveal that world, than Aristotle, Dante, or even Newton. In this course we will examine the features of modern science that have led to this transformation, with the aim of understanding both the power and the limits of scientific inquiry.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Discussion	May Be Offered
	Lecture	Required

Course typically offered:

Main Campus: Fall, Spring

Enrollment requirement: Enrollment not allowed if you have previously taken TRAD 104 "Science and Inquiry" (Topic 25).

General Education: TRAD 104

PHIL 199: Independent Study (1 - 4 units)

Description: Qualified students working on an individual basis with professors who have agreed to supervise such work.

Grading basis: Alternative Grading: S, P, F

Career: Undergraduate

Course Components:	Independent Study	Required
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Course typically offered:

Main Campus: Fall, Winter, Spring, Summer

PHIL 200: Special Topics in Philosophy (3 units)

Description: The topic and content of Phil 200 varies with offering but in every case shall present a topic within philosophy not represented at the 200 level within the curriculum. The course is designed for students whose prior studies prepare them to study philosophy at the lower division level of the curriculum

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Lecture	Required
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Course typically offered:

Main Campus: Fall, Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 202: Introduction to Symbolic Logic (3 units)

Description: Truth-functional logic and quantification theory; deductive techniques and translation into symbolic notation.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Lecture	Required
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Equivalent to: MATH 202

Also offered as: LING 202, MATH 202

Course typically offered:

Main Campus: Fall, Spring, Summer

PHIL 203: Logic in Law (3 units)

Description: In this course we will focus on the critical thinking, analytical reasoning and logical skills that are crucial for success in the legal world. What is the import of some new piece of DNA evidence? How might various kinds of reasoning errors and biases influence a judge or jury's understanding of your case? What sort of argumentative skills must you master to succeed in law school? And what about those logic and critical thinking skills that you must master just to get into law school? This course will touch on all these issues and will provide you with the skills you need to think critically not only about the law, but about any subject matter.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Lecture	Required
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Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Spring, Summer

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 205: The Ethics and Economics of Wealth Creation (3 units)

Description: We will study the ethics and the economics of such phenomena as market competition, institutions of private and public property, trade restrictions, globalization, and corporate welfare. How do people create wealth? How do societies enable people to create wealth? Are some ways more ethical than others? Why do some societies grow rich while neighboring societies remain poor? People have various ways of creating wealth. Which are ethical and which are not? Why? (PHIL 205 is not an introduction to the principles of Economics and is not a substitute for ECON 200, ECON 201A or ECON201B.)

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Discussion	May Be Offered
	Lecture	Required

Equivalent to: ECON 205

Also offered as: ECON 205, PA 205, PPEL 205

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Fall

Recommendations and additional information: 2 courses from Tier One - Individuals/Societies.

General Education: Tier 2 Individuals & Societies

PHIL 210: Moral Thinking (3 units)

Description: It is important "to do the right thing." But how can anyone tell what "the right thing" is? What makes some actions right and some wrong? This course is an overview of ethics, which is the field of philosophy that examines these questions. We examine three main ways of thinking about ethics: those that focus on the outcomes of actions, those that focus on the nature of the actions themselves, and those that focus on the character of the one who acts. Students will gain a foundational knowledge that will serve as a solid background for more advanced work in ethics, as a resource for thinking about moral issues, and as a piece of general education valuable for understanding practical aspects of human life.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Lecture	Required
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Course typically offered:

Main Campus: Fall, Spring, Summer

Recommendations and additional information: Students declared in the PPEL major are exempt from this enrollment requisite requirement when using the course to fulfill their Pre-Core requirement.

General Education: Tier 2 Humanities

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 211: Meaning in Language and Society (3 units)

Description: Introduction to linguistic, psychological, philosophical and social aspects; meaning structures; meaning in the mind/brain; acquisition of word meaning; the differences between literal/figurative meaning; metaphors; meaning in social contexts, models of representation.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Discussion	May Be Offered
	Lecture	Required

Equivalent to: COMM 211, PHIL 211

Also offered as: LING 211

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: Two courses from Tier One, Individuals and Societies (Catalog numbers 150A, 150B, 150C).

Home department: Linguistics

General Education: Tier 2 Individuals & Societies

PHIL 213: Contemporary Moral Problems (3 units)

Description: Philosophical Issues and positions involved in contemporary moral and social problems. Topics covered will vary but may include, among others, abortion and infanticide, vegetarianism and animal rights, affirmative action and racial profiling, homosexuality and same sex marriage, and sexual harassment and gender equality.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Discussion	May Be Offered
	Lecture	Required

Course typically offered:

Main Campus: Fall, Spring, Summer

General Education: Tier 2 Humanities

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 214: Philosophy of Sport (3 units)

Description: This Tier II General Education course within the area of Individuals and Societies recognizes that sport, especially rule-governed sport, appears in and is perhaps characteristic of human society. Consideration of sport as such induces a host of intriguing and important philosophical questions and topics to which this course serves as an introduction. Sample questions to be explored include: What is competition? What makes for a good game? Is it ever permissible to cheat? Is it wrong to enjoy sports that harm animals? Should doping be banned? Is trash-talking unsportsmanlike? What makes for a good fan? And how should referees enforce rules? Course readings draw from classical philosophical texts, contemporary philosophical discussions of sport, as well as popular sports journalism. Course lectures are interactive, with an emphasis on multimedia presentations of course topics designed to elicit informed critical discussion among students.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Discussion	May Be Offered
	Lecture	Required

Course typically offered:

Main Campus: Fall, Spring

General Education: Tier 2 Individuals & Societies

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 220: Philosophy of Happiness (3 units)

Description: Happiness matters to us; and now it is in the news. There are large numbers of self-help books telling us how to be happy. Some nations are planning to measure the happiness of their citizens to find out how it can be increased. There is a huge new field of "happiness studies," and new focus on happiness in positive psychology as well as fields like politics and law. Much of this material is confusing, since often it is not clear what the authors think that happiness is. Is it feeling good? Is it having a positive attitude to the way you are now? Is it having a positive attitude to your life as a whole? Is it having a happy life? Can some people advise others on how to be happy? Philosophers have been engaged with the search for happiness for two thousand years. They have asked what happiness is, and have explored different answers to the question, including some of the answers now being rediscovered in other fields. In this course we will ask what happiness is, and examine critically the major answers to this question. We'll look at the rich philosophical tradition of thinking about happiness, at contemporary answers, and also at some recent work in the social sciences. We'll examine the contributions being made to the ongoing search to find out what happiness is, and how we can live happy lives. Overall course objectives/expected learning outcomes: This course has two primary objectives: To introduce students to the theoretical nature of the question of the nature of happiness by presenting a representative sample of the primary historical and contemporary literature; To enable students to think and write critically, logically and objectively about the philosophical issues pertaining to happiness. These objectives will be approached through lectures, discussions and writing assignments informed by the assigned readings. Course outcomes will be assessed through substantial writing assignments, some of which will feature opportunities for students to revise their work in light of advice from the professor.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Discussion	May Be Offered
	Lecture	Required

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Fall, Spring

General Education: Tier 2 Humanities

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 222: African American Studies: A History of Ideas (3 units)

Description: This course is concerned with the history of oppression of African and other Indigenous peoples in the world and examines ideas by radical philosophers and scholars from the African Diaspora directed toward liberation from oppression.

Grading basis: Student Option ABCDE/PF

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: ANTH 222, PHIL 222

Also offered as: AFAS 222, ANTH 222

Recommendations and additional information: Two courses from Tier One, Traditions and Cultures (Catalog numbers 160A, 160B, 160C, 160D).

Home department: Committee on Africana Studies

General Education: Gen Ed Diversity Emphasis

General Education: Tier 2 Humanities

PHIL 223: African Philosophical Worlds (3 units)

Description: Course acquaints students with the theoretical and philosophical ideas expressed by thinkers of the African world. Issues in epistemological relativism, ethics, political philosophy and the history of ideas is examined.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: PHIL 223

Also offered as: AFAS 223

Home department: Committee on Africana Studies

General Education: Gen Ed Diversity Emphasis

General Education: Tier 2 Individuals & Societies

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 233: Philosophy of Religion (3 units)

Description: This course uses philosophical methods to study religion and religious beliefs in the western tradition. The course provides an introductory survey to questions that have been central to the western philosophical tradition: What is religion? Can reasoning or experience give good grounds for religious belief? Does faith require philosophically sound reasoning? Is it philosophically justified to believe in miracles? What tools does philosophy provide for examining the concept of "God"? How can a good God exist if there's so much suffering in the world? How should humans react to suffering? Is there a conflict between religion and science? How can the diversity of religions be explained? Is religion a good thing for humanity?

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Lecture	Required
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Equivalent to: RELI 233

Also offered as: RELI 233

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: 2 courses from Tier One - Individuals/Societies.

General Education: Tier 2 Individuals & Societies

PHIL 238: Philosophy in Literature (3 units)

Description: Philosophical analysis of selected literary works.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Lecture	Required
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Course typically offered:

Main Campus: Fall (odd years only)

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 241: Consciousness and Cognition (3 units)

Description: This course covers some of the central aspects of the philosophical foundations of cognitive science. After introducing the traditional philosophical problem of the relationship between the mind and the body, and examining the way different approaches to the problem have developed in tandem with different paradigms of scientific psychology, it focuses on three outstanding challenges for the conduct of a science of the mind: emotions, intentionality, and consciousness. With each of these topics, the handful of leading theories developed over the past generation or two of research will be surveyed.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Discussion	May Be Offered
	Lecture	Required

Course typically offered:

Main Campus: Fall, Spring, Summer

Recommendations and additional information: 2 courses from Tier One - Individuals/Societies.

General Education: Tier 2 Individuals & Societies

PHIL 245: Existential Problems (3 units)

Description: Exploration of central problems of the human condition, such as meaning of life; death; self-deception; authenticity, integrity and responsibility; guilt and shame; love and sexuality.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Lecture	Required
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Equivalent to: RELI 245

Also offered as: RELI 245

Course typically offered:

Main Campus: Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 246: 20th Century Continental Philosophy: Phenomenology & Existentialism (3 units)

Description: This course has three central objectives. The first and foremost is to introduce students to the history, concepts, and issues that define the intertwined intellectual movements of phenomenology and existentialism. The second objective is to encourage students to think critically about the relevant issues from a contemporary perspective. Such a perspective will be sensitive not only to recent developments in neuroscience, cognitive science, and artificial intelligence but also to changing attitudes toward technology, the environment, politics, sexuality, feminism, etc.) Students will be asked to critique arguments offered on behalf of various positions, as well as to construct arguments for alternative positions. Importantly, such critiquing and constructing will be done from an appropriately informed perspective. Thus, before addressing specific issues in phenomenology and existentialism, students will be introduced to defining historical movements as well as key concepts (e.g., intentionality, consciousness, authenticity, freedom, absurdity). A third and final objective is to encourage students to articulate, in clear and concise prose, their considered views concerning various issues in phenomenology and existentialism. This will be achieved through frequent in-class writing assignments and exams that include a substantive (take-home) essay component. In both cases, students will receive critical feedback and may also be asked to provide such feedback to fellow students.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall (odd years only)

General Education: Tier 2 Individuals & Societies

PHIL 250: The Social Contract (3 units)

Description: This course focuses on the idea of the social contract as it has evolved from the seventeenth century to contemporary philosophy. Can government be justified in terms of a pact that all rational individuals would accept in a ¿state of nature¿ or an ¿original position¿? What would be the terms of the agreement? We will read selections from, among others, Hobbes, Locke, Rousseau, David Gauthier, Robert Nozick, and John Rawls.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Discussion May Be Offered
Lecture Required

Also offered as: PA 250, POL 250

Course typically offered:

Main Campus: Fall, Spring, Summer

Recommendations and additional information: 2 courses from Tier One - Individuals/Societies.

General Education: Tier 2 Individuals & Societies

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 260: Ancient Philosophy (3 units)

Description: Survey of Greek philosophy, from the pre-Socratic philosophers through Plato and Aristotle to post-Aristotelian philosophers.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Discussion	May Be Offered
	Lecture	Required

Equivalent to: CLAS 260

Also offered as: CLAS 260

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: Two courses from Tier One, Traditions and Cultures (TRAD 101,102,103,104).

General Education: Tier 2 Humanities

PHIL 261: Medieval Philosophy (3 units)

Description: The course focuses on three important thinkers in the Christian medieval tradition- Augustine, Anselm, and Aquinas. Topics covered: knowledge and skepticism, free will and the problem of evil, the nature and existence of God, and problem of universals.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Lecture	Required
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Course typically offered:

Main Campus: Spring (odd years only)

Recommendations and additional information: Two courses from Tier One, Traditions and Cultures (Catalog numbers 160A, 160B, 160C, 160D).

General Education: Tier 2 Humanities

PHIL 262: Early Modern Philosophy (3 units)

Description: Survey of major 17th and 18th century British and European philosophers, chosen from Descartes, Spinoza, Leibnitz, Locke, Berkeley, Hume, and Kant.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Discussion	May Be Offered
	Lecture	Required

Course typically offered:

Main Campus: Fall

Recommendations and additional information: Two courses from Tier One, Traditions and Cultures (Catalog numbers 160A, 160B, 160C, 160D).

General Education: Tier 2 Humanities

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 263: From Hegel to Nietzsche: 19th Century Philosophy (3 units)

Description: Survey of influential 19th century philosophers, including Hegel, Marx, J. S. Mill, Kierkegaard, and Nietzsche. Their views on the individual and society, and human nature.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Spring (odd years only)

PHIL 264: 20th Century Analytic Philosophy (3 units)

Description: Survey of major analytic introductory philosophers of the 20th century including Peirce, Dewey, James, Russell, Moore, Wittgenstein, Ayer, Carnap, Austin, and Quine.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall (even years only)

Recommendations and additional information: two courses from Tier One, Individuals and Societies (Catalog numbers 150A, 150B, 150C).

General Education: Tier 2 Individuals & Societies

PHIL 299: Independent Study (1 - 3 units)

Description: Qualified students working on an individual basis with professors who have agreed to supervise such work.

Grading basis: Alternative Grading: S, P, F

Career: Undergraduate

Course Components: Independent Study Required

Course typically offered:

Main Campus: Fall, Winter, Spring, Summer

PHIL 299H: Honors Independent Study (1 - 3 units)

Description: Qualified students working on an individual basis with professors who have agreed to supervise such work.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Independent Study Required

Course typically offered:

Main Campus: Fall, Winter, Spring, Summer

Enrollment requirement: Student must be active in the Honors College.

Honors Course: Honors Course

Honors Course: Honors Course

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 300: Special Topics in Philosophy (3 units)

Description: The topic and content of Phil 300 varies with offering but in every case shall present a topic within philosophy not represented at the 300 level within the curriculum. The course is designed for students whose prior studies prepare them to study philosophy at the upper division level of the curriculum.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Repeatable: Course can be repeated a maximum of 3 times.

Course typically offered:

Main Campus: Fall, Spring

PHIL 305: Introduction to Philosophy of Science (3 units)

Description: This course is an introduction to philosophy of science. It examines fundamental philosophical concerns about the metaphysics and epistemology of scientific inquiry, and investigates questions such as: What is a species? Is physics reducible to chemistry? Must a scientific theory be testable?

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Discussion May Be Offered
Lecture Required

Equivalent to: PHIV 305

Course typically offered:

Main Campus: Fall, Spring, Summer

Recommendations and additional information: Two courses from Tier One, Natural Sciences (Catalog numbers 170A, 170B, 170C).

General Education: Tier 2 Natural Sciences

PHIL 310: Philosophical Paradoxes (3 units)

Description: In this class we will study a cluster of puzzles, paradoxes and intellectual wonders; from Zeno's Paradox to the paradoxes of Set Theory; and discuss their philosophical implications. Each of the paradoxes to be covered is interesting in its own right, but they also present great opportunities for introducing students to some of the main philosophical topics (space and time, vagueness, decision theory, epistemology, set theory and theories of truth) alongside with some fruitful philosophical techniques.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall, Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 320A: Philosophy of Freedom (3 units)

Description: To examine the philosophical foundations of market society's implicit commitment to individual liberty and individual responsibility

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall (even years only)

PHIL 320B: Philosophy of Freedom (3 units)

Description: This course examines psychological, political, moral, and economic aspects of the questions of how free we are, and how free we reasonably can aspire to be.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:

Course typically offered:

Main Campus: Spring (odd years only)

PHIL 320C: Free Will (3 units)

Description: This course examines the philosophical problem of freedom of the will. Is it possible for free will to exist in a world in which everything is determined? If free will and determinism are incompatible, which one of them should we accept and which should we reject? Is free will necessary for moral responsibility? Some familiarity with formal logic is recommended, but not required. 2-3 prior Philosophy courses recommended.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall, Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 321: Medical Ethics (3 units)

Description: Ethical issues that arise in relation to medicine and health care: abortion, euthanasia, the allocation of scarce medical resources, socialized medicine, doctor-patient confidentiality, paternalism, etc.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Discussion	May Be Offered
	Lecture	Required

Also offered as: PA 321

Course typically offered:

Main Campus: Fall, Winter, Spring, Summer

Online Campus: Fall, Spring, Summer

Recommendations and additional information: 2 courses from Tier One - Traditions/Cultures.

General Education: Tier 2 Humanities

Student Engagement Activity: Discovery

Student Engagement Competency: Civic and Community

PHIL 322: Business Ethics (3 units)

Description: This course is designed to teach students about normative ethics in the context of the workplace and the business world. We will discuss ethical questions concerning corporate responsibility, preferential hiring and affirmative action, advertising practices, corporate whistleblowing, and environmental responsibility.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Discussion	May Be Offered
	Lecture	Required

Course typically offered:

Main Campus: Fall, Winter, Spring, Summer

Online Campus: Fall, Spring

Student Engagement Activity: Discovery

Student Engagement Competency: Civic and Community

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 323: Environmental Ethics (3 units)

Description: Students in this course will investigate and seriously consider how and why we should live as morally responsible members of an ecological community. Students will explore philosophical responses to questions such as: What makes something natural? What value is there to non-human entities? What obligations do we have to each other regarding the environment? How should we respond to catastrophic environmental change?

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Discussion	May Be Offered
	Lecture	Required

Also offered as: PA 323

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Fall, Spring, Summer

Recommendations and additional information: Two courses from Tier One, Individuals and Societies (INDV 101, 102, 103).

General Education: Tier 2 Individuals & Societies

Student Engagement Activity: Discovery

Student Engagement Competency: Civic and Community

PHIL 324: Law and Morality (3 units)

Description: Exploration of classic and contemporary philosophical issues about law and morality. Topics covered will vary but may include, among others, the limits of social interference with individual liberty, legal paternalism and physician-assisted suicide, legal moralism, freedom of speech and expression, legal punishment and capital punishment, and civil disobedience.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Discussion	May Be Offered
	Lecture	Required

Also offered as: PA 324, POL 324

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Fall

Student Engagement Activity: Discovery

Student Engagement Competency: Civic and Community

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 325: Jewish Philosophy (3 units)

Description: In this course, we will develop an understanding of the variety and unity of Jewish Philosophy through the ages. The course will consist of four units. The first unit will be an examination of ancient texts, such as Ecclesiastes and Job. We will seek to elucidate the philosophy of life, morality, and religion that underlies these texts. The second unit will be an examination of medieval Jewish philosophy, with a special focus on Maimonides' Guide of the Perplexed. The third unit will be an examination of early modern Jewish philosophy, with a special focus on Spinoza's Ethics. The fourth unit will be an examination of contemporary Jewish ethics, with a special focus on Jewish perspectives on current bioethical issues (such as physician-assisted suicide and organ donation).

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: JUS 325

Also offered as: JUS 325

Course typically offered:

Main Campus: Fall (odd years only)

General Education: Gen Ed Diversity Emphasis

General Education: Tier 2 Humanities

PHIL 326: God, Humanity & Science (3 units)

Description: An examination of the role of religion and science in the construction of human worldviews and beliefs, in historical and contemporary contexts.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Also offered as: RELI 326

Course typically offered:

Main Campus: Fall, Spring

Home department: Committee on Religious Studies

General Education: Tier 2 Individuals & Societies

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 330: Feminist Philosophy (3 units)

Description: This course explores the ways in which philosophers contributed to the development of feminism, and the ways in which feminist theory is expanding and challenging mainstream philosophy in turn.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Discussion	May Be Offered
	Lecture	Required

Also offered as: GWS 330

Course typically offered:

Main Campus: Fall, Spring, Summer

General Education: Gen Ed Diversity Emphasis

General Education: Tier 2 Humanities

PHIL 344: Issues and Methods in Analytic Philosophy (3 units)

Description: Designed to improve ability to think analytically, with emphasis on analytic methodology. Selected readings on the nature of mental states, the analytic/synthetic distinction, personal identity, the concept of knowledge and justified belief, the theory of reference, and the distinction between science and pseudo-science.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Lecture	Required
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Course typically offered:

Main Campus: Spring

Writing Emphasis: Writing Emphasis Course

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 345: Philosophy and Psychiatry (3 units)

Description: This course is an introduction to several core topics at the intersection of philosophy and psychiatry. The course falls naturally into three parts. The first part will begin with an overview of core concepts in the philosophy of mental health/illness, which will be followed by a brief history of philosophical approaches to psychopathology. The second part of the course will be concerned with philosophical issues associated with particular types of psychopathology, such as psychosis, depression, mania, personality disorders, and addiction. The third and final part of the course will cover specific issues at the intersection of psychopathology and particular areas of philosophy, such as ethics, philosophy of science, and philosophy of mind. These intersecting issues include (respectively): moral/criminal responsibility of the mentally ill, causes, laws and reasons in psychiatric etiology, and personal identity issues associated with mental illness.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Lecture	Required
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Equivalent to: PSY 345

Course typically offered:

Main Campus: Fall, Spring, Summer

Recommendations and additional information: Two courses from Tier One, Individuals & Societies.

General Education: Tier 2 Individuals & Societies

PHIL 346: Minds, Brains and Computers (3 units)

Description: An introduction to cognitive science; current issues relating to minds as computers, neuroscience, vision and language.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Discussion Lecture	May Be Offered Required
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Equivalent to: PSY 346

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Fall, Spring

Recommendations and additional information: 2 courses from Tier One - Individuals/Societies.

General Education: Tier 2 Individuals & Societies

-SA represents a Student Abroad & Student Exchange offering

-**CC** represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 347: Neuroethics (3 units)

Description: This course introduces students to the emerging field of "neuroethics," or the exploration of ethical issues that have arisen from rapid developments in neuroscience. Such issues include ethical issues surrounding pharmacological 'enhancement' of individuals; 'memory blunting' of those suffering post-traumatic stress disorder; 'brain reading' of persons suspected of deception; reduced criminal responsibility due to putative neurological 'dysfunction'; and the undermining of traditional views of personhood, personality, morality, and spirituality.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Discussion Lecture	May Be Offered Required
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Also offered as: FSHD 347

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Fall, Spring, Summer

Recommendations and additional information: Two courses from Tier One, Individuals and Societies (INDV 101, 102, 103).

General Education: Tier 2 Individuals & Societies

PHIL 348: The Moral Mind (3 units)

Description: This course is an introduction to the moral mind from the neuroscientific, philosophical and psychological perspective. Many traditional philosophical problems about morality are being illuminated by current work in psychology and neuroscience. In this course, we will look at several of these problems. In each case, we will begin with a presentation of the philosophical problems, and we will proceed to examine recent empirical work on the topic. A wide range of topics will be covered, including moral judgment, agency, the self, and punishment.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Discussion Lecture	May Be Offered Required
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Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Fall, Spring, Summer

Recommendations and additional information: 2 courses from Tier One - Individuals/Societies.

General Education: Tier 2 Individuals & Societies

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 364: Introduction to Formal Semantics (3 units)

Description: This course provides an introduction to formal linguistic approaches to the study of meaning. Topics include quantifiers, scope, definite descriptions, anaphora, tense and aspect, knowledge of meaning, metalanguages and the syntax-semantics interface.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Also offered as: LING 364

Course typically offered:

Main Campus: Spring

Recommendations and additional information: LING 300.

Home department: Linguistics

PHIL 376: Introduction to the Philosophy of Language (3 units)

Description: A survey of basic issues in the philosophy of language.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: LING 376

Also offered as: LING 376

Course typically offered:

Main Campus: Fall

PHIL 399: Independent Study (1 - 4 units)

Description: Qualified students working on an individual basis with professors who have agreed to supervise such work.

Grading basis: Alternative Grading: S, P, F

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 3 times.

Course typically offered:

Main Campus: Fall, Winter, Spring, Summer

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 399H: Honors Independent Study (1 - 3 units)

Description: Qualified students working on an individual basis with professors who have agreed to supervise such work.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 3 times.

Course typically offered:

Main Campus: Fall, Winter, Spring, Summer

Enrollment requirement: Student must be active in the Honors College.

Honors Course: Honors Course

Honors Course: Honors Course

PHIL 400: Special Topics in Philosophy (3 units)

Description: Topic varies according to the research interests and specialization of the instructor.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Repeatable: Course can be repeated a maximum of 2 times.

Co-convened with: PHIL 500

Course typically offered:

Main Campus: Fall, Spring

PHIL 401A: Symbolic Logic (3 units)

Description: Intermediate propositional logic and quantificational theory, natural deduction, axiom systems, elementary metatheorems, introduction to notions of modal logic, selected topics in philosophy of logic. Credit allowed for only one of these courses: PHIL 401A, PHIL 402.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: CSC 401A, MATH 401A

Also offered as: CSC 401A, MATH 401A

Co-convened with: PHIL 501A

Course typically offered:

Main Campus: Fall

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 401B: Symbolic Logic (3 units)

Description: Advanced propositional logic and quantification theory; metatheorems on consistency, independence, and completeness; set theory, number theory, and modal theory; recursive function theory and Goedel's incompleteness theorem.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: CSC 401B, MATH 401B

Also offered as: CSC 401B, MATH 401B

Co-convened with: PHIL 501B

Course typically offered:

Main Campus: Spring

PHIL 405: The Philosophy Of Lying And Truth-Telling (3 units)

Description: In order to get by in the world, we often have to rely on what other people tell us. Unfortunately, people do not always tell the truth. We are confronted with lies, spin, half-truths, and bullshit on a daily basis. What to do? Lying and deception have been a part of human life from the very beginning. Scientific evidence suggests that the need to deceive is what made us human in the first place. The evolutionary advantage of being able to deceive other members of one's social group led to the remarkable increase in brain size and intelligence in Homo sapiens. Since lying and deception play such a central role in human life, philosophers (including Plato, Augustine, and Kant) have studied the ontology, the ethics, the epistemology, the economics, and the logic of lying and deception. Following these philosophers, this course will address such questions as: - What is lying? - Do all lies aim to deceive? - Why do people lie? - Why do politicians in particular lie? - Can we acquire knowledge from what other people say if they might be lying to us? - Why is it wrong to lie? - Is it worse to lie or to mislead people in some other way? - What is bullshit and what is spin? - Are honesty and candor always virtues? We will look at how answers to these questions can help us understand the lying and deception that occurs in advertising, in politics, in the media, and on the internet.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 410A: History of Moral and Political Philosophy (3 units)

Description: Reading and analysis of selected texts from the Greeks to the present. Course focuses on the history of moral philosophy.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Co-convened with: PHIL 510A

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Summer

PHIL 410B: History of Moral and Political Philosophy (3 units)

Description: Reading and analysis of selected texts from the Greeks to the present. Course focuses on the history of social and political philosophy.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Co-convened with: PHIL 510B

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Summer

PHIL 412: Readings in Greek Philosophy (3 units)

Description: Extensive readings in Greek in one of the following areas of Greek philosophy: the pre-Socratics, Plato's ethic and epistemology, Aristotle's Nicomachean Ethics.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: CLAS 412, GRK 412

Also offered as: GRK 412

Co-convened with: PHIL 512

Course typically offered:

Main Campus: Fall (even years only)

Recommendations and additional information: GRK 202.

Writing Emphasis: Writing Emphasis Course

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 413A: The Ethical Entrepreneur (3 units)

Description: Students undertake an ethical and economic assessment of the institutions that make up a marketplace. Acquire powerful ideas for discussing the daily news with their students, and equipping them with analytical skills for addressing ethical issues in their daily lives and in their future roles as citizens. General use of statistics, and perhaps more importantly, misleading with statistics is a topic covered. Sample topics that may be addressed include: why some societies grow rich while others remain poor; why some institutions lead to corruption, waste and mutual destruction; why other institutions steer human ingenuity toward inventing ways of making fellow citizens (one's customer base) better off; the boundaries of individual ethics within the marketplace; what one must do to succeed in a market society; and what one must do to deserve to succeed.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Lecture	Required
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Also offered as: ENTR 413A, FCSC 413A, LAW 413A

Co-convened with: PHIL 504

Course typically offered:

Main Campus: Summer

PHIL 415: God and the Problem of Evil (3 units)

Description: A critical study of philosophical and religious theories regarding the role of God in the existence of evil, the sources of these theories in sacred texts of monotheistic religions, and the relationship between religion and violence in contemporary global cultures.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Also offered as: JUS 415, RELI 415

Course typically offered:

Main Campus: Fall, Spring

Home department: Committee on Religious Studies

Honors Course: Honors Contract

Honors Course: Honors Contract

PHIL 416: Philosophy of Mathematics (3 units)

Description: Problems at the foundations of geometry and set theory. Logicism, formalism, and intuitionism. Nominalism vs. realism. Epistemology of mathematics.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Co-convened with: PHIL 516

Course typically offered:

Main Campus: Fall (even years only)

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 420: Philosophy of Science (3 units)

Description: Problems arising from reflection on the sciences. Topics may include explanation, structure and evaluation of theories, experimental knowledge, scientific realism, the place of philosophy in science studies.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Co-convened with: PHIL 520

Course typically offered:

Main Campus: Fall (even years only)

PHIL 421: Philosophy of the Biological Sciences (3 units)

Description: Laws and models in biology, structure of evolutionary theory, teleological explanations, reductionism, sociobiology.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: ECOL 421

Also offered as: ECOL 421

Co-convened with: PHIL 521

Course typically offered:

Main Campus: Spring (odd years only)

PHIL 422: Advanced Medical Ethics (3 units)

Description: This is an advanced level undergraduate course in medical ethics designed to examine the moral principles that health care professionals, administrators and others follow during the course of their patient interactions. The content will be mainly clinical with emphasis on advanced readings and case studies, using discussion groups and role playing as major components for students to understand the outcomes affected by context and perspective in considering medical ethical issues. Subject matter will include autonomy and medical decision-making, the health care provider and death, human research ethics and the future of genetic manipulation, among others.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 426: Philosophy of the Physical Sciences (3 units)

Description: Philosophical problems of space, time, and motion. Topics may include the nature of geometrical knowledge, the philosophical impact of relativity theory, absolute versus relative conceptions of space and time.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Co-convended with: PHIL 526

Course typically offered:

Main Campus: Fall (odd years only)

PHIL 427: Philosophy of the Physical Sciences (3 units)

Description: Theories and models. Measurement, experimentation, testing hypothesis.

Philosophical problems concerning explanation, causation, and law of nature. Philosophical problems raised by quantum mechanics and/or other physical theories.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: PHYS 427

Also offered as: PHYS 427

Co-convened with: PHIL 527

Course typically offered:

Main Campus: Fall (even years only)

PHIL 430A: Ethical Theory (3 units)

Description: Meta-ethics-meaning of moral terms, relativism, subjectivism, ethics and science, social contract theory.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Co-convener with: PHIL 530A

Course typically offered:

Main Campus: Fall, Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 430B: Ethical Theory (3 units)

Description: Normative ethics-Utilitarianism, egoism, rights, natural law, justice, deontological duties, blameworthiness and excuses.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Co-convened with: PHIL 530B

Course typically offered:

Main Campus: Fall, Spring

PHIL 432: Psychology of Language (3 units)

Description: Introduction to language processing. The psychological processes involved in the comprehension and production of sounds, words, and sentences. Other topics may include language breakdown and acquisition, brain and language, and bilingual processing.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: PHIL 432, PSY 432

Also offered as: LING 432

Co-convened with: PHIL 532

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: LING 150A1 or PSY 101 or LING 201 or any 300-level course in Psychology or Linguistics.

Home department: Linguistics

PHIL 433: Aesthetics (3 units)

Description: Classical and contemporary theories of art; the aesthetic experience, form and content, meaning, problems in interpretation and criticism of works of art.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Co-convened with: PHIL 533

Course typically offered:

Main Campus: Fall, Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 434: Social and Political Philosophy (3 units)

Description: Fundamental concepts of politics; leading social and political theories, such as anarchism, social contract, Marxism.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Co-convened with: PHIL 534

Course typically offered:

Main Campus: Fall, Spring

PHIL 437: Moral and Social Evolution (3 units)

Description: This course will examine the application of evolutionary thought to society, and especially to morality and political philosophy.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Also offered as: PPEL 437

Co-convened with: PHIL 537

Course typically offered:

Main Campus: Fall, Spring

PHIL 438: Philosophy of Law (3 units)

Description: Nature and validity of law; law and morality, judicial reasoning, law and liberty.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: POL 438

Also offered as: POL 438

Co-convened with: PHIL 538

Course typically offered:

Main Campus: Spring (even years only)

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 439: Decision Theory (3 units)

Description: We must often make decisions when the consequences of our actions are uncertain. It can even be argued that all of our everyday decisions are of this sort. Decision theory is concerned with how to make rational decisions in the face of such uncertainty.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Also offered as: PA 439

Co-convened with: PHIL 535

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: PHIL 202.

PHIL 440: Metaphysics (3 units)

Description: Topics include free will and determinism; causation; personal identity; necessity and essence; truth, realism and ontology.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Co-convened with: PHIL 540

Course typically offered:

Main Campus: Fall, Spring

PHIL 441: Theory of Knowledge (3 units)

Description: Critical examination of some of the major problems concerning evidence, justification, knowledge, memory, perception and induction.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Co-convened with: PHIL 541

Course typically offered:

Main Campus: Fall, Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 442: Knowledge and Cognition (3 units)

Description: Issues in philosophy and psychology of knowledge, with emphasis on cognitive mechanisms. Perception, memory, concepts, mental representation, problem-solving, reasoning and rationality.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: PSY 442

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: Two philosophy courses.

PHIL 449A: Biolinguistics (3 units)

Description: Bilingualism is the study of language from the perspectives of neurolinguistics, psycholinguistics and philosophy of mind and evolutionary theory. Topics include language pathology, language genetics, language evolution and language from the perspective of the laws of form.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Lecture	Required
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Equivalent to: PHIL 449A, PSY 449A

Also offered as: LING 449A

Co-convened with: PHIL 549A

Course typically offered:

Main Campus: Spring

Home department: Linguistics

PHIL 450: Philosophy of Mind (3 units)

Description: Topics include the nature of mental states; the relation between mind and brain; and analysis of perception, emotion, memory and action.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Co-convened with: PHIL 550

Course typically offered:

Main Campus: Fall, Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 451: Philosophy and Psychology (3 units)

Description: Investigation of philosophical issues arising from current work in psychology including perception, reasoning, memory, motivation and action.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Lecture	Required
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Equivalent to: PSY 451

Co-convened with: PHIL 551

Course typically offered:

Main Campus: Fall, Spring

PHIL 455: Philosophy and Artificial Intelligence (3 units)

Description: Interdisciplinary problems lying at the interface of philosophy and artificial intelligence.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Lecture	Required
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Equivalent to: CSC 455, PSY 455

Also offered as: CSC 455

Co-convener with: PHIL 555

Course typically offered:

Main Campus: Fall, Spring

PHIL 460: Democracy and Social Choice (3 units)

Description: Theories of democracy have been advanced by economists, political scientists, and philosophers. This course will consider these contrasting analyses, and the ways in which democracy constitutes a procedure of social choice.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Lecture	Required
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Also offered as: PPEL 460

Course typically offered:

Main Campus: Fall, Spring

Home department: Political Economy & Moral Science

Enrollment requirement: Major: PPEL. Prerequisites: PPEL 320 and PPEL 326.

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 463: Philosophy of Language (3 units)

Description: Survey of basic issues in the philosophy of language such as: speech acts, reference, meaning, logical form.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: LING 463

Also offered as: LING 463

Co-convened with: PHIL 563

Course typically offered:

Main Campus: Spring

PHIL 465: Pragmatics (3 units)

Description: Study of language use, its relationship to language structure and context; topics such as speech acts, presupposition, implication, performatives, conversations

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: LING 465

Also offered as: LING 465

Co-convened with: PHIL 565

Course typically offered:

Main Campus: Fall, Spring

PHIL 467: Early Analytic Philosophy (3 units)

Description: The 50 year rise of analytic philosophy from Frege through early Russell to Wittgenstein's Tractatus.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Co-convened with: PHIL 567

Course typically offered:

Main Campus: Fall, Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 470: Greek Philosophy (3 units)

Description: Topics in Greek philosophy. May be selected from the pre-Socratics, Socrates, Plato, Aristotle and post-Aristotelian philosophy.

Grading basis: Student Option ABCDE/PF

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: CLAS 470

Also offered as: CLAS 470

Co-convened with: PHIL 570

Course typically offered:

Main Campus: Fall, Spring

PHIL 471A: Rationalism and Empiricism (3 units)

Description: Rationalists of the 17th and 18th centuries: Descartes, Spinoza, Leibniz, and Kant.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Co-convened with: PHIL 571A

Course typically offered:

Main Campus: Fall

PHIL 471B: Rationalism and Empiricism (3 units)

Description: Empiricists of the 17th and 18th centuries: Locke, Berkeley, Hume.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Co-convened with: PHIL 571B

Course typically offered:

Main Campus: Spring

PHIL 472A: Ancient Philosophy (3 units)

Description: A philosophical introduction to the major works of Plato.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: CLAS 472A

Also offered as: CLAS 472A

Co-convened with: PHIL 572A

Course typically offered:

Main Campus: Fall

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 472B: Ancient Philosophy (3 units)

Description: A philosophical introduction to the major works of Aristotle.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: CLAS 472B

Also offered as: CLAS 472B

Co-convened with: PHIL 572B

Course typically offered:

Main Campus: Spring

PHIL 491: Preceptorship (1 - 3 units)

Description: Specialized work on an individual basis, consisting of instruction and practice in actual service in a department, program, or discipline associated with philosophy.

Grading basis: Alternative Grading: S, P, F

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 3 times.

Course typically offered:

Main Campus: Fall, Spring

PHIL 491H: Honors Preceptorship (1 - 3 units)

Description: Specialized work on an individual basis, consisting of instruction and practice in actual service in a department, program, or discipline associated with philosophy.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 3 times.

Course typically offered:

Main Campus: Fall, Spring

Enrollment requirement: Student must be active in the Honors College.

Honors Course: Honors Course

Honors Course: Honors Course

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 493L: Legislative Internship (1 - 6 units)

Description: Working experience at the Arizona State Legislature; responsibilities draw upon student's area of major expertise and include preparing written and oral reports, summarizing legislative proposals, and providing information to legislators and legislative committees.

Grading basis: Alternative Grading: S, P, F

Career: Undergraduate

Course Components: Independent Study Required

Course typically offered:

Main Campus: Fall, Spring, Summer

Student Engagement Activity: Professional Development

Student Engagement Competency: Professionalism

PHIL 498: Senior Capstone (3 units)

Description: A culminating experience for majors involving a substantive project that demonstrates a synthesis of learning accumulated in the major, including broadly comprehensive knowledge of the discipline and its methodologies. Senior standing required.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 2 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

PHIL 498H: Honors Thesis (3 units)

Description: An honors thesis is required of all the students graduating with honors. Students ordinarily sign up for this course as a two-semester sequence. The first semester the student performs research under the supervision of a faculty member; the second semester the student writes an honors thesis.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 2 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

Enrollment requirement: Student must be active in the Honors College.

Honors Course: Honors Course

Honors Course: Honors Course

Writing Emphasis: Writing Emphasis Course

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 499: Independent Study (1 - 4 units)

Description: Qualified students working on an individual basis with professors who have agreed to supervise such work.

Grading basis: Alternative Grading: S, P, F

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 3 times.

Course typically offered:

Main Campus: Fall, Winter, Spring, Summer

PHIL 499H: Honors Independent Study (1 - 3 units)

Description: Qualified students working on an individual basis with professors who have agreed to supervise such work.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 3 times.

Course typically offered:

Main Campus: Fall, Winter, Spring, Summer

Enrollment requirement: Student must be active in the Honors College.

Honors Course: Honors Course

Honors Course: Honors Course

PHIL 500: Special Topics in Philosophy (3 units)

Description: Topic varies according to the research interests and specialization of the instructor. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy. Graduate-level requirements require more depth and breadth with more extensive reading assignments.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Lecture Required

Repeatable: Course can be repeated a maximum of 4 times.

Co-convened with: PHIL 400

Course typically offered:

Main Campus: Fall, Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 501A: Symbolic Logic (3 units)

Description: Intermediate propositional logic and quantificational theory, natural deduction, axiom systems, elementary metatheorems, introduction to notions of modal logic, selected topics in philosophy of logic. Graduate-level requirements include an in-depth research project on a central theme or topic of the course. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Lecture Required

Equivalent to: CSC 501A, MATH 501A

Also offered as: CSC 501A, MATH 501A

Co-convened with: PHIL 401A

Course typically offered:

Main Campus: Fall

PHIL 501B: Symbolic Logic (3 units)

Description: Advanced propositional logic and quantification theory; metatheorems on consistency, independence, and completeness; set theory, number theory, and modal theory; recursive function theory and Goedel's incompleteness theorem. Graduate-level requirements include an in-depth research project on a central theme or topic of the course. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Lecture Required

Equivalent to: CSC 501B, MATH 501B

Also offered as: CSC 501B, MATH 501B

Co-convened with: PHIL 401B

Course typically offered:

Main Campus: Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 502: Mathematical Logic (3 units)

Description: [Taught Fall semester in even-numbered years] Sentential calculus, predicate calculus; consistency, independence, completeness, and the decision problem. Designed to be of interest to majors in mathematics or philosophy. Graduate-level requirements include more extensive problem sets or advanced projects.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: CSC 502, PHIL 502

Also offered as: CSC 502, MATH 502

Co-convened with:

Course typically offered:

Main Campus: Fall (even years only)

Home department: Mathematics

PHIL 505: The Philosophy Of Lying And Truth-Telling (3 units)

Description: In order to get by in the world, we often have to rely on what other people tell us. Unfortunately, people do not always tell the truth. We are confronted with lies, spin, half-truths, and bullshit on a daily basis. What to do? Lying and deception have been a part of human life from the very beginning. Scientific evidence suggests that the need to deceive is what made us human in the first place. The evolutionary advantage of being able to deceive other members of one's social group led to the remarkable increase in brain size and intelligence in Homo sapiens. Since lying and deception play such a central role in human life, philosophers (including Plato, Augustine, and Kant) have studied the ontology, the ethics, the epistemology, the economics, and the logic of lying and deception. Following these philosophers, this course will address such questions as: - What is lying? - Do all lies aim to deceive? - Why do people lie? - Why do politicians in particular lie? - Can we acquire knowledge from what other people say if they might be lying to us? - Why is it wrong to lie? - Is it worse to lie or to mislead people in some other way? - What is bullshit and what is spin? - Are honesty and candor always virtues? We will look at how answers to these questions can help us understand the lying and deception that occurs in advertising, in politics, in the media, and on the internet. Graduate level requirements include a somewhat longer term paper and an in-class project presentation.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

Description: Reading and analysis of selected texts from the Greeks to the present. Course focuses on the history of moral philosophy. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy. Graduate-level requirements include an in-depth research project on a central theme or topic of the course.

Career: Graduate

Co-convened with: PHIL 410A

Main Campus: Fall, Spring, Summer

Description: Reading and analysis of selected texts from the Greeks to the present. Course focuses on the history of social and political philosophy. Graduate-level requirements include an in-depth research project on a central theme or topic of the course.

Career: Graduate

Co-convened with: PHIL 410B

Main Campus: Fall, Spring, Summer

Description: Extensive readings in Greek in one of the following areas of Greek philosophy: the pre-Socratics, Plato's ethic and epistemology, Aristotle's Nicomachean Ethics. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy. Graduate-level requirements extensive reading and an in-depth paper.

Career: Graduate

Repeatable: Course can be repeated for a maximum of 6 units.

Equivalent to: GRK 512

Also offered as: GRK 512

Co-convened with: PHIL 412

Main Campus: Fall (even years only)

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 513A: The Ethical Entrepreneur (3 units)

Description: Students undertake an ethical and economic assessment of the institutions that make up a marketplace. Acquire powerful ideas for discussing the daily news with students or colleagues, and equipping them with analytical skills for addressing ethical issues in their daily lives and in their future roles as citizens. General use of statistics, and perhaps more importantly, misleading with statistics is a topic covered. Sample topics that may be addressed include: why some societies grow rich while others remain poor; why some institutions lead to corruption, waste and mutual destruction; why other institutions steer human ingenuity toward inventing ways of making fellow citizens (one's customer base) better off; the boundaries of individual ethics within the marketplace; what one must do to succeed in a market society; and what one must do to deserve to succeed.

Grading basis: Regular Grades

Career: Graduate

Course Components:	Lecture	Required
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Also offered as: ENTR 513A, FCSC 513A, LAW 513A

Co-convened with: PHIL 404

Course typically offered:

Main Campus: Summer

PHIL 515: Healthcare Ethics (3 units)

Description: This course explores many challenging moral questions related to situations encountered by health care professionals. For example: What rights and responsibilities come with the role of healthcare provider? Should the healthcare provider always disclose to a patient the full truth about his or her diagnosis? Should diagnosis and treatment errors be disclosed to patients? Under what circumstances is it morally permissible to break patient confidentiality? Why does moral distress arise in medical professionals who regularly deal with futility of treatment cases? Should one have absolute rights over one's body (e.g. with respect to euthanasia) or are there other moral considerations that limit such freedom? What is the proper justification for allocation of moderately scarce resources? Should everyone have an absolute right to health care, and who should provide access? As we explore these and many other questions, we will learn about some major moral theories along the way, with an emphasis on applying them to real world moral problems. This course will give you skills for recognizing the scope and force of an ethical conflict when it occurs and ways of becoming more reflective and open-minded about differing moral views. I also hope to provide you with the skills to cogently defend your own principles and lobby for changes in regulations when there is a perceived need. The skills acquired in philosophical argument are indispensable for engaging with the evolving moral discussions surrounding medical ethics.

Grading basis: Regular Grades

Career: Graduate

Course Components:	Lecture	Required
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Also offered as: LAW 515

Course typically offered:

Main Campus: Fall, Spring

Enrollment requirement: PHIL 515 is open to all graduate students except Philosophy PhDs.

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 516: Philosophy of Mathematics (3 units)

Description: Problems at the foundations of geometry and set theory. Logicism, formalism, and intuitionism. Nominalism vs. realism. Epistemology of mathematics. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy. Graduate-level requirements include an in-depth research project on a central theme or topic of the course.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Lecture Required

Co-convened with: PHIL 416

Course typically offered:

Main Campus: Fall (even years only)

PHIL 517: Introduction to Cognitive Science (3 units)

Description: This course will provide an introduction to cognitive science by exploring foundational issues as well as topics of contemporary research in cognitive science.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: LING 517, LING 569, PHIL 517, PHIL 569, PSY 517, PSYC 569

Also offered as: COGS 517, LING 517

Course typically offered:

Main Campus: Spring (even years only)

Home department: Committee on Cognitive Science

PHIL 519: The Ethics & Economics of Environmental Policy (3 units)

Description: Environmental problems have taken a prominent place in our public discourse in recent decades. These problems challenge us because of the inherent complexity of natural, social, economic, and political systems. But some of our biggest obstacles in addressing environmental problems come from the difficulty of identifying what would even count as solutions. Environmental problems force us to grapple with wide-ranging questions about the proper relationships between humans and their natural environments, as well as about our relationships with one another. This course looks at ethical, political, economic, and legal issues pertaining to environmental conflict resolution, urban ecology, climate change, cost-benefit analysis and environmental valuation.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Also offered as: LAW 519

Course typically offered:

Main Campus: Fall, Spring

Online Campus: Fall, Spring

Community Campus: Summer

Field trip: None

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 520: Philosophy of Science (3 units)

Description: Problems arising from reflection on the sciences. Topics may include explanation, structure and evaluation of theories, experimental knowledge, scientific realism, the place of philosophy in science studies. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy. Graduate-level requirements include attending an additional class meeting once every two weeks with additional reading and a 15-30 page term paper.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Lecture Required

Co-convened with: PHIL 420

Course typically offered:

Main Campus: Fall (even years only)

PHIL 521: Philosophy of the Biological Sciences (3 units)

Description: Laws and models in biology, structure of evolutionary theory, teleological explanations, reductionism, sociobiology. Graduate-level requirements include an in-depth research paper on a central theme or topic of the course.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Lecture Required

Equivalent to: ECOL 521

Also offered as: ECOL 521

Co-convened with: PHIL 421

Course typically offered:

Main Campus: Spring (odd years only)

PHIL 522: Lexical Semantics (3 units)

Description: Study of word and sentence meaning, relationship between the lexicon and the grammar, idioms, metaphor, etymology, and change of meaning.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: PHIL 522

Also offered as: LING 522

Course typically offered:

Main Campus: Spring

Recommendations and additional information: One course in linguistics.

Home department: Linguistics

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 524: Chance, Purpose & Progress in Evolution & Religion (1 unit)

Description: The scientific theory of evolution by natural selection has had a profound philosophical influence on ideas of chance, purpose and progress, sometimes running into conflict with religion in the process. This course will provide a forum for rigorous, authentic, respectful but not circumscribed discussion of these core philosophical issues, including both scientific and theological perspectives.

Grading basis: Regular Grades

Career: Graduate

Course Components: Discussion Required

Repeatable: Course can be repeated a maximum of 3 times.

Also offered as: ECOL 524, RELI 524

Course typically offered:

Main Campus: Spring

Home department: Ecology & Evolutionary Biology

PHIL 526: Philosophy of the Physical Sciences (3 units)

Description: Philosophical problems of space, time, and motion. Topics may include the nature of geometrical knowledge, the philosophical impact of relativity theory, absolute versus relative conceptions of space and time. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Lecture Required

Co-convened with: PHIL 426

Course typically offered:

Main Campus: Fall (odd years only)

PHIL 527: Philosophy of the Physical Sciences (3 units)

Description: Theories and models. Measurement, experimentation, testing hypothesis. Philosophical problems concerning explanation, causation, and law of nature. Philosophical problems raised by quantum mechanics and/or other physical theories. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy. Graduate-level requirements include an in-depth research paper on a central theme or topic of the course.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Lecture Required

Co-convened with: PHIL 427

Course typically offered:

Main Campus: Fall (even years only)

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 530A: Ethical Theory (3 units)

Description: Meta-ethics-meaning of moral terms, relativism, subjectivism, ethics and science, social contract theory. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy. Graduate-level requirements include an in-depth research paper on a central theme or topic of the course.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Lecture Required

Co-convened with: PHIL 430A

Course typically offered:

Main Campus: Fall, Spring

PHIL 530B: Ethical Theory (3 units)

Description: Normative ethics-Utilitarianism, egoism, rights, natural law, justice, deontological duties, blameworthiness and excuses. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy. Graduate-level requirements include an in-depth research paper on a central theme or topic of the course.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Lecture Required

Co-convened with: PHIL 430B

Course typically offered:

Main Campus: Fall, Spring

PHIL 532: Psychology of Language (3 units)

Description: Introduction to language processing. The psychological processes involved in the comprehension and production of sounds, words, and sentences. Other topics may include language breakdown and acquisition, brain and language, and bilingual processing. Graduate-level requirements include more extensive readings and writing.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: PHIL 532, PSY 532

Also offered as: LING 532, PSY 532

Co-convened with: PHIL 432

Course typically offered:

Main Campus: Fall, Spring

Home department: Linguistics

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 533: Aesthetics (3 units)

Description: Classical and contemporary theories of art; the aesthetic experience, form and content, meaning, problems in interpretation and criticism of works of art. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy. Graduate-level requirements include an in-depth research project on a central theme or topic of the course.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Lecture Required

Co-convened with: PHIL 433

Course typically offered:

Main Campus: Fall, Spring

PHIL 534: Social and Political Philosophy (3 units)

Description: Fundamental concepts of politics; leading social and political theories, such as anarchism, social contract, Marxism. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy. Graduate-level requirements include an in-depth research project on a central theme or topic of the course.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Lecture Required

Co-convened with: PHIL 434

Course typically offered:

Main Campus: Fall, Spring

PHIL 537: Moral and Social Evolution (3 units)

Description: This course will examine the application of evolutionary thought to society, and especially to morality and political philosophy. Graduate-level requirements include a 5,000-7,000 word essay and additional readings as listed in syllabus.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Lecture Required

Co-convened with: PHIL 437

Course typically offered:

Main Campus: Fall, Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

Description: Nature and validity of law; law and morality, judicial reasoning, law and liberty. Graduate-level requirements include an in-depth research project on a central theme or topic of the course.

Career: Graduate

Equivalent to: POL 538

Also offered as: LAW 538, POL 538

Co-convened with: PHIL 438

Course typically offered:

Main Campus: Spring (even years only)

Description: We must often make decisions when the consequences of our actions are uncertain. It can even be argued that all of our everyday decisions are of this sort. Decision theory is concerned with how to make rational decisions in the face of such uncertainty. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M. A. or Ph.D. or minor in philosophy. Graduate-level requirement includes a 10-12 page paper in addition to the midterm and final.

Career: Graduate

Also offered as: PA 539

Co-convened with: PHIL 439

Course typically offered:

Main Campus: Fall, Spring

Description: Topics include free will and determinism; causation; personal identity; necessity and essence; truth, realism and ontology. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy. Graduate-level requirements include an in-depth research project on a central theme or topic of the course.

Career: Graduate

Co-convended with: PHIL 440

Course typically offered:

Main Campus: Fall, Spring

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 541: Theory of Knowledge (3 units)

Description: Critical examination of some of the major problems concerning evidence, justification, knowledge, memory, perception and induction. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy. Graduate-level requirements include an in-depth research paper on a central theme or topic of the course.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Lecture Required

Equivalent to: COGS 541

Also offered as: COGS 541

Co-convened with: PHIL 441

Course typically offered:

Main Campus: Fall, Spring

PHIL 542: Knowledge and Cognition (3 units)

Description: Issues in philosophy and psychology of knowledge, with emphasis on cognitive mechanisms. Perception, memory, concepts, mental representation, problem-solving, reasoning and rationality. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy. Graduate-level requirements include an in-depth research paper on a central theme or topic of the course.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components:	Lecture	Required
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Co-convened with: PHIL 442

Course typically offered:

Main Campus: Fall, Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 544A: Computational Cognitive Neuroscience (4 units)

Description: This course introduces you to the field of computational cognitive neuroscience for understanding how the brain secretes the mind. We focus on simulations of cognitive and perceptual processes, using neural network models that bridge the gap between biology and behavior. We first consider the basic biological and computational properties of individual neurons and networks of neurons, followed by learning mechanisms that allow networks to be adaptive and to perform reasonably complex tasks. We examine a range of cognitive phenomena within this framework, including attention, memory, language and higher-level cognition. The class includes a lab component in which students get hands on experience with graphical neural network software (no programming experience needed), allowing deeper, more intuitive appreciation for how these systems work. Graduate-level requirements include graduate students to work by themselves for the final project, and generate a new model from scratch to answer their question. They will be responsible for more homework questions.

Grading basis: Regular Grades

Career: Graduate

Course Components:	Laboratory	May Be Offered
	Lecture	Required

Also offered as: PSY 544A

Co-convened with:

Course typically offered:

Main Campus: Fall, Spring

Home department: Psychology

Interdisciplinary Interest Area: NRSC - Neuroscience Grad Prog

PHIL 549A: Biolinguistics (3 units)

Description: Biolinguistics is the study of language from the perspectives of neurolinguistics, psycholinguistics and philosophy of mind and evolutionary theory. Topics include language pathology, language genetics, language evolution and language from the perspective of the laws of form. Graduate-level requirements include an extra paper and more in depth readings and presentations.

Grading basis: Regular Grades

Career: Graduate

Course Components:	Lecture	Required
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Equivalent to: COGS 549A, PHIL 549A, PSY 549A

Also offered as: COGS 549A, LING 549A, PSY 549A

Co-convened with: PHIL 449A

Course typically offered:

Main Campus: Spring

Home department: Linguistics

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 550: Philosophy of Mind (3 units)

Description: Topics include the nature of mental states; the relation between mind and brain; and analysis of perception, emotion, memory and action. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy. Graduate-level requirements include an in-depth research paper on a central theme or topic of the course.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Lecture Required

Equivalent to: COGS 550

Also offered as: COGS 550

Co-convened with: PHIL 450

Course typically offered:

Main Campus: Fall, Spring

PHIL 551: Philosophy and Psychology (3 units)

Description: Investigation of philosophical issues arising from current work in psychology including perception, reasoning, memory, motivation and action. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy." e available for pass/fail. Graduate-level requirements include an in-depth research paper on a central theme or topic of the course.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Lecture Required

Equivalent to: COGS 551, PSY 551

Co-convened with: PHIL 451

Course typically offered:

Main Campus: Fall, Spring

PHIL 555: Philosophy and Artificial Intelligence (3 units)

Description: Interdisciplinary problems lying at the interface of philosophy and artificial intelligence. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy. Graduate-level requirements include an in-depth research paper on a central theme or topic of the course.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Lecture Required

Equivalent to: COGS 555, CSC 555, PSY 555

Also offered as: COGS 555, CSC 555

Co-convened with: PHIL 455

Course typically offered:

Main Campus: Fall, Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 561: Philosophy, Politics & Economics (3 units)

Description: This course will introduce advanced philosophy undergraduates and graduate students to the ways in which economic analysis has been applied to issues in social and political philosophy. It is neither a course in economics nor in the philosophy of economics, but concerns the ways in which tools from economics have been applied to the problems of social and political theory. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components:	Lecture	Required
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Course typically offered:

Main Campus: Fall, Spring

PHIL 563: Philosophy of Language (3 units)

Description: Survey of basic issues in the philosophy of language such as: speech acts, reference, meaning, logical form. Graduate-level requirements include an in-depth research paper on a central theme or topic of the course. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Lecture Required

Equivalent to: COGS 563, LING 563

Also offered as: COGS 563, LING 563

Co-convened with: PHIL 463

Course typically offered:

Main Campus: Spring

PHIL 564: Formal Semantics (3 units)

Description: Introduction to model-theoretic investigations of natural language interpretation, including coordination, quantification, referential relations, tense, aspect and modality.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: PHIL 564

Also offered as: LING 564

Course typically offered:

Main Campus: Fall, Spring

Home department: Linguistics

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 565: Pragmatics (3 units)

Description: Study of language use, its relationship to language structure and context; topics such as speech acts, presupposition, implication, performatives, conversations. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy. Graduate-level requirements include a greater number of assignments and a higher level of performance.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Lecture Required

Equivalent to: COGS 565, LING 565

Also offered as: COGS 565, LING 565

Co-convened with: PHIL 465

Course typically offered:

Main Campus: Fall, Spring

PHIL 567: Early Analytic Philosophy (3 units)

Description: The 50 year rise of analytic philosophy from Frege through early Russell to Wittgenstein's Tractatus. Graduate-level requirements include an in-depth research paper on a central theme or topic of the course. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Lecture Required

Co-convened with: PHIL 467

Course typically offered:

Main Campus: Fall, Spring

PHIL 570: Greek Philosophy (3 units)

Description: Topics in Greek philosophy. May be selected from the pre-Socratics, Socrates, Plato, Aristotle and post-Aristotelian philosophy. Graduate-level requirements include an in-depth research paper on a central theme or topic of the course. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Lecture Required

Repeatable: Course can be repeated a maximum of 4 times.

Equivalent to: CLAS 570

Also offered as: CLAS 570

Co-convened with: PHIL 470

Course typically offered:

Main Campus: Fall, Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

Description: Rationalists of the 17th and 18th centuries: Descartes, Spinoza, Leibniz, and Kant. Graduate-level requirements include an in-depth research paper on a central theme or topic of the course.

Career: Graduate

Co-convened with: PHIL 471A

Course typically offered:

Main Campus: Fall

Description: Empiricists of the 17th and 18th centuries: Locke, Berkeley, Hume. Graduate-level requirements include an in-depth research paper on a central theme or topic of the course. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M. A. or Ph.D. or minor in philosophy.

Career: Graduate

Co-convened with: PHIL 471B

Course typically offered:

Main Campus: Spring

Description: A philosophical introduction to the major works of Plato. Graduate-level requirements include an in-depth research paper on a central theme or topic of the course. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy.

Career: Graduate

Equivalent to: CLAS 572A

Also offered as: CLAS 572A

Co-convened with: PHIL 472A

Course typically offered:

Main Campus: Fall

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 572B: Ancient Philosophy (3 units)

Description: A philosophical introduction to the major works of Aristotle. Graduate-level requirements include an in-depth research paper on a central theme or topic of the course. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M. A. or Ph.D. or minor in philosophy.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Lecture Required

Repeatable: Course can be repeated a maximum of 2 times.

Equivalent to: CLAS 572B

Also offered as: CLAS 572B

Co-convened with: PHIL 472B

Course typically offered:

Main Campus: Spring

PHIL 593L: Legislative Internship (1 - 9 units)

Description: Working experience at the Arizona State Legislature; responsibilities draw upon student's area of major expertise and include preparing written and oral reports, summarizing legislative proposals, and providing information to legislators and legislative committees.

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Independent Study Required

Course typically offered:

Main Campus: Fall, Spring, Summer

PHIL 595A: Colloquium Survey of Philosophy (1 - 3 units)

Description: This variable credit course enables small groups of students to meet with individual faculty to survey in appropriate depth various areas of philosophy. Instruction may take the form of lectures by faculty and will include faculty-guided discussion in a small group setting. Student research projects may be required at the discretion of the instructor. Credit varies from 1 to 3 credits. This course may be repeated up to 24 units total. Credit earned in this course may not be used to satisfy the requirements of the major or minor for the doctorate in philosophy or for the MA in philosophy.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Colloquium Required

Repeatable: Course can be repeated a maximum of 12 times.

Course typically offered:

Main Campus: Fall, Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 596A: Ethics (3 units)

Description: The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Seminar Required

Repeatable: Course can be repeated a maximum of 3 times.

Course typically offered:

Main Campus: Fall, Spring

PHIL 596B: Metaphysics (3 units)

Description: The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Seminar Required

Repeatable: Course can be repeated a maximum of 3 times.

Course typically offered:

Main Campus: Fall, Spring

PHIL 596C: Epistemology (3 units)

Description: The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Seminar Required

Repeatable: Course can be repeated a maximum of 3 times.

Course typically offered:

Main Campus: Fall, Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 596D: Topics in Linguistics and Philosophy (3 units)

Description: The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants on topics of current interest to both linguistics and philosophers, with a focus on the study of meaning. Course will consist of the exchange of the results of such research through discussion, reports, and/or papers.

Grading basis: Regular Grades

Career: Graduate

Course Components: Seminar Required

Repeatable: Course can be repeated a maximum of 3 times.

Equivalent to: PHIL 596D

Also offered as: LING 596D

Course typically offered:

Main Campus: Spring

Recommendations and additional information: A graduate level class in either linguistics or philosophy.

Home department: Linguistics

PHIL 596E: Aesthetics (3 units)

Description: Topics include the nature, knowledge and experience of aesthetic objects, norms and values; artistic representation; and aesthetic judgment. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy."

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Seminar Required

Repeatable: Course can be repeated a maximum of 2 times.

Course typically offered:

Main Campus: Fall, Spring

PHIL 596F: Social and Political Philosophy (3 units)

Description: The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Seminar Required

Repeatable: Course can be repeated a maximum of 3 times.

Course typically offered:

Main Campus: Fall, Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 596G: Seminar in Moral Philosophy (3 units)

Description: In recent years there has been a flourish of work in the empirical sciences (psychology, anthropology, neuroscience, evolutionary biology) on moral judgment, moral motivation, moral emotions, moral intuitions, moral agency, and moral objectivity; topics that are directly related to corresponding issues in philosophical ethical theory. Increasingly, philosophers doing ethical theory (including both normative moral theory and metaethics) are theorizing in light of this empirical work. Indeed, some philosophers are engaged in both ethical theorizing and empirical investigation. The purpose of this seminar is to examine recent work at the intersection of moral psychology and ethical theory. In particular, the focus of this course will center on three broad and interrelated areas of philosophical interest: moral agency, moral reasons, and moral objectivity. For each of these areas, we have selected specific topics for examination. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Seminar Required

Course typically offered:

Main Campus: Fall, Spring

PHIL 596H: Philosophy of Physical Science (3 units)

Description: The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Seminar Required

Repeatable: Course can be repeated a maximum of 3 times.

Equivalent to: PHYS 596H

Also offered as: PHYS 596H

Course typically offered:

Main Campus: Fall, Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 596K: Philosophy of Mind (3 units)

Description: The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Seminar Required

Repeatable: Course can be repeated a maximum of 3 times.

Course typically offered:

Main Campus: Fall, Spring

PHIL 596L: Philosophy of Language (3 units)

Description: The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Seminar Required

Repeatable: Course can be repeated a maximum of 3 times.

Course typically offered:

Main Campus: Fall, Spring

PHIL 596P: History of Philosophy: Ancient (3 units)

Description: The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Seminar Required

Repeatable: Course can be repeated a maximum of 3 times.

Course typically offered:

Main Campus: Fall, Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 596Q: History of Philosophy: Recent (3 units)

Description: The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Seminar Required

Repeatable: Course can be repeated a maximum of 3 times.

Course typically offered:

Main Campus: Fall, Spring

PHIL 596S: Philosophy of Mathematics (3 units)

Description: The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Seminar Required

Repeatable: Course can be repeated for a maximum of 9 units.

Course typically offered:

Main Campus: Fall, Spring

PHIL 596V: Philosophy and Cognitive Science (3 units)

Description: The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Seminar Required

Repeatable: Course can be repeated a maximum of 3 times.

Equivalent to: COGS 596V

Course typically offered:

Main Campus: Fall, Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 599: Independent Study (1 - 4 units)

Description: Qualified students working on an individual basis with professors who have agreed to supervise such work. Graduate students doing independent work which cannot be classified as actual research will register for credit under course number 599, 699, or 799.

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Winter, Spring, Summer

PHIL 626: Jurisprudence (2 - 3 units)

Description: On any given issue, a lawyer's typical question is: What is the relevant law? This is generally a 'local' question in the sense that the answer to it tends to differ depending on the jurisdiction in which the question is raised and the relevant law applies. In contrast, jurisprudence (or philosophy of law) is interested in what the law is in more general, or absolute, terms. That is, jurisprudence investigates the law as a unique social-political phenomenon, one with more or less universal characteristics that can be discerned through philosophical analysis. Jurisprudence assumes that the law possesses certain features by its very nature or essence as law, whenever and wherever a society is governed by law. There are several reasons for a philosophical interest in law. First, there is the intellectual interest in understanding law as a complex social phenomenon, which addresses some of the most intricate aspects of human culture. Second, law is also a normative social practice that guides human behavior, giving rise to reasons for action. However, law is not the only normative domain in our culture; morality, religion, social conventions and the like also guide human conduct in many ways. Therefore, the understanding of the nature of law also requires understanding how law differs from these similar normative domains, how it interacts with them, and whether its intelligibility depends on other normative orders, like morality or social conventions.

Grading basis: Alternative Grading: ABCDE/SP

Career: Graduate

Course Components: Lecture Required

Also offered as: LAW 626

Course typically offered:

Main Campus: Spring

Home department: Law

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 626B: Jurisprudential Reading Group (1 unit)

Description: This reading group will focus on the jurisprudential foundations of the economic analysis to law. Law and economics is probably the most common used approach to private law. In the reading sessions, we will discuss how law and economics became so influential, what are its philosophical underpinnings and what is the future for law and economics. In particular, we will guide students to understand that law and economics cannot be a general normative theory of the law as originally postulated, but can be used only for positive and local analysis.

Grading basis: Pass/Fail

Career: Graduate

Course Components: Lecture Required

Also offered as: LAW 626B

Course typically offered:

Main Campus: Spring

Home department: Law

PHIL 673A: Justice, Law and Capitalism (3 units)

Description: In this course we will study issues of distributive justice and ethical issues concerning climate change with particular emphasis on questions about justice in the distribution of burdens and benefits in climate change policy and law. We will study these issues by examining the work of some of the leading scholars in these areas. The main issues in distributive justice concern the just distribution of benefits and burdens of social organization.

Grading basis: Alternative Grading: ABCDE/SP

Career: Graduate

Course Components: Lecture Required

Repeatable: Course can be repeated a maximum of 2 times.

Also offered as: LAW 673A

Home department: Law

PHIL 696A: Advanced Topics in Philosophy (1 - 3 units)

Description: The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers. The topics discussed will be coordinated with current research in the Department of Philosophy. No units applicable to major for the Ph.D. in Philosophy. Unlimited Completion(s).

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Seminar Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 696E: Master Seminar in Cognitive Science (3 units)

Description: The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers. Discussion will be lead by local, national, and international experts in the fields that compose Cognitive Science.

Grading basis: Regular Grades

Career: Graduate

Course Components: Seminar Required

Repeatable: Course can be repeated for a maximum of 15 units.

Equivalent to: LING 696E, PHIL 696E, PSY 696E

Also offered as: COGS 696E, LAW 696E, LING 696E, MGMT 696E, PSY 696E

Course typically offered:

Main Campus: Fall

Home department: Committee on Cognitive Science

PHIL 900: Research (1 - 4 units)

Description: Individual research, not related to thesis or dissertation preparation, by graduate students.

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

PHIL 910: Thesis (1 - 4 units)

Description: Research for the master's thesis (whether library research, laboratory or field observation or research, artistic creation, or thesis writing). Maximum total credit permitted varies with the major department.

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

PHIL 920: Dissertation (1 - 9 units)

Description: Research for the doctoral dissertation (whether library research, laboratory or field observation or research, artistic creation, or dissertation writing).

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.