



Course Offerings Bulletin
2016—2017



**THE OHIO STATE
UNIVERSITY**

2016 – 2017 Course Offerings Bulletin

Course information (title, credit hours, level, description, etc.) begins on page one. The most current information regarding new courses, changes to existing courses, Quarter to Semester conversion information, credit hours, sections, days, times, buildings, rooms, and instructors may be found on the Web at <http://registrar.osu.edu/courses> and <http://registrar.osu.edu/scheduling>.

Explanation of a Course Listing

I. Course Heading Information

1102.01 Beginning French II Classroom U 4

Course Number: 1102.01

Course Title: Beginning French II Classroom

Instructional Level: U

U = Undergraduate
G = Graduate
D = Dentistry
M = Medicine
L = Law
O = Optometry
P = Pharmacy
V = Veterinary Medicine

Credit Hours: 4

II. Main Course Description

Continued study of French; development of listening, reading, speaking, and writing skills; readings based on contemporary French culture and literature. Taught in French.

III. Course Attributes

Prereq: 1101.01, or completion of 4 cr hrs of 1101.51. Not open to students with credit for 102.01. This course is available for EM credit. GE for lang course. FL Admis Cond course.

Semester of offering (not displayed in example): Au, Sp, Su Sems. May Term.

Au = Autumn Semester
Sp = Spring Semester
Su = Summer Semester

Prerequisite(s): 1101.01, or completion of 4 cr hrs of 1101.51.

The course number(s) or other information indicate the preparation or classification required to enroll in the course. If no department name is

listed, the number(s) refers to the specific course within the same department. If a department name is listed, all course numbers following that name belong to that department name until another is listed (e.g., Math 1101, 1102, 1103, Chem 1101, and 1102). Enrollment in a course requires the successful completion of all prerequisites or their equivalents. The department, school, or college office should be consulted with questions of eligibility to take a course.

Exclusionary clause: Not open to students with credit for 102.01.

Students who have taken the listed courses or belong to any other categories listed in the exclusionary clause are not eligible to enroll in the course.

Repeatability clause (not displayed in example): Repeatable to a maximum of 10 cr hrs or 4 completions.

Indicates the maximum number of credit hours and/or the maximum number of completions a course may be repeated for credit (whichever limit is reached first).

Satisfactory/Unsatisfactory grading clause (not displayed in example): This course is graded S/U.

Indicates that a course is graded on an S/U basis rather than the standard letter grading system.

EM credit clause: This course is available for EM credit.

Indicates that a course is available for a type of exam credit.

GE clause: GE for lang course.

Indicates that the course may be used to meet one or many of the University's General Education requirements. Students should consult their specific college or adviser before scheduling courses to be applied to this requirement.

Admissions condition clause: FL Admis Cond course.

Indicates that the course may be used to fulfill an admission condition.

Cross-listing clause (not displayed in example): Cross-listed in English.

Indicates that the course is cross-listed with a course in another subject. The course shares a vast majority of its content with the cross-listed course, and instances of these courses are typically taught by the same instructor, in the same space, and at the same time during a semester. Courses usually share the same course number (in which case only the subject will be present in the clause), but where they do not, the number of the cross-listed course will be given.

University Classification and Course Numbering System

The system of numbering courses offered by the University is as follows:

1000-1099: Non-credit courses for orientation, remedial, or other non-college level experiences. These are courses taken in addition to a program's graduation requirements.

1100-1999: Basic courses providing undergraduate credit, but not to be counted on a major or field specialization in any department. Courses at this level are beginning, required, or elective courses that may be prerequisites to higher-level courses.

2000-2999: Intermediate courses providing undergraduate credit that may be counted toward a major or field of specialization.

3000-3999: Upper-level courses providing undergraduate credit that may be counted toward a major or field of specialization.

4000-4999: Advanced-level courses providing undergraduate credit that may be counted toward a major or field of specialization. Graduate students may enroll in and receive graduate credit for 4000-level courses outside their own graduate program.

5000-5999: Courses that are regularly offered for both graduate and undergraduate credit, and sometimes for foundational coursework or research credit at the professional level. These courses provide credit that may be counted toward an undergraduate major or field of specialization.

6000-6999: Foundational coursework and research providing graduate or professional credit.

7000-7999: Intermediate coursework and research providing graduate or professional credit.

8000-8999: Advanced coursework and research providing graduate or professional credit.

Editor: Michael Gable, Enrollment Services, University Registrar

Photo: Courtesy of University Communications

Publication: May 16, 2016

Philosophy

Philosophy

1100 Introduction to Philosophy U 3

Examination of major problems, such as the nature of reality, knowledge, truth, morality, and the relation of philosophy to science and religion.

Prereq: Not open to students with credit for 101 or 101H. GE cultures and ideas course.

1100H Introduction to Philosophy U 3

Examination of major problems, such as the nature of reality, knowledge, truth, morality, and the relation of philosophy to science and religion.

Prereq: Honors standing or permission of department or instructor. Not open to students with credit for 101 or 101H. GE cultures and ideas course.

1101H Mind and Its Place in Nature: Western Conceptions of the Self from Antiquity to the Present, Part I U 3

Focuses on how changing conceptions of human self-understanding have affected developments in the sociopolitical, cultural, and economic realms, and vice-versa, from the close of the classical world to the modern age.

Prereq: Honors standing, or permission of instructor. Not open to students with credit for 111H. GE historical study and diversity global studies course.

1102H Mind and Its Place in Nature: Western Conceptions of the Self from Antiquity to the Present, Part II U 3

Focuses on how changing conceptions of human self-understanding have affected developments in the sociopolitical, cultural, and economic realms, and vice-versa; the modern age to the 21st century.

Prereq: Not open to students with credit for 112H. GE historical study and diversity global studies course.

1300 Introduction to Ethics U 3

The nature of right and wrong, good and evil; the grounds of moral choice and decision; the resolution of moral conflicts.

Prereq: Not open to students with credit for 130 or 130H. GE cultures and ideas course.

1300H Introduction to Ethics U 3

The nature of right and wrong, good and evil; the grounds of moral choice and decision; the resolution of moral conflicts.

Prereq: Honors standing or permission of instructor. Not open to students with credit for 130 or 130H. GE cultures and ideas course.

1332 Ethics in the Professions: Introduction to Engineering Ethics U 3

An examination of contemporary issues in engineering ethics in the context of major ethical theories.

Prereq: Not open to students with credit for 1300 or 131. GE cultures and ideas course.

1337 Ethics in the Professions: Introduction to Computing Ethics U 3

This course is an introduction to ethical theory with a special focus on ethical issues that arise in the computing profession. Prereq: Not open to students with credit for 1300 (130) or 1332 (131.01) or 1338. GE cultures and ideas course.

1338 Ethics in the Professions: Introduction to Computing Ethics and Effective Presentation U 4

An introduction to ethical theory with a special focus on ethical issues that arise in the computing profession. It includes student presentations and feedback to improve discussion skills.

Prereq: Not open to students with credit for 1300 (130), 1332 (131.01) or 1337. GE cultures and ideas course.

1500 Introduction to Logic U 3

Deduction and induction; principles of clear statement and valid reasoning; fallacies; and the methods by which theories and laws are established.

Prereq: Math 1060 or 1075 or equiv; or an ACT Math subscore of 22 or higher; or Math Placement Level R or better. Not open to students with credit for 1501 (151) or 150. GE quant reason math and logical any course.

1501 Introduction to Logic and Legal Reasoning U 3

An informal introduction to elementary deductive and inductive logic, concentrating on application to reasoning in legal contexts (e.g., courtroom argumentation and jury deliberation).

Prereq: Math 1075 or equiv, or an ACT Math subscore of 22 or higher, or Math Placement Level R or better. Not open to students with credit for 1500 (150) or 151. GE quant reason math and logical any course.

1520 Probability, Data, and Decision Making U 3

How to make rational decisions when confronted by uncertainty; foundational issues and techniques pertaining to probability, selection of utilities and analysis of data relevant to decision making.

Prereq: Math 1075 or equiv, or an ACT Mathematics Subscore of 22 or higher, or Math Placement Level R or better. Not open to students with credit for 153. GE data any course.

1850 Introduction to Philosophy of Religion U 3

A philosophical analysis of the nature of religion and the foundations of religious belief.

Prereq: Not open to students with credit for 270. GE cultures and ideas course.

2120 Asian Philosophies U 3

A survey including at least three of the following philosophical systems of Asia: Hinduism, Buddhism, Jainism, Zoroastrianism, Taoism, and Confucianism.

Prereq: Not open to students with credit for 215. GE lit and diversity global studies course.

2194 Group Studies U 1 - 3

Groups of students are given an opportunity to pursue special topics not otherwise offered. Repeatable to a maximum of 9 cr hrs or 3 completions.

2342 Environmental Ethics U 3

Examination of the moral issues generated by the impact of human beings on the natural environment.

Prereq: Not open to students with credit for 533.

2367 Contemporary Social and Moral Problems in the U.S. U 3

An intensive writing course concentrating on the analysis and evaluation of philosophical argumentation concerning contemporary social and moral problems about race, gender, class, and ethnicity. Does not count on a philosophy major or minor program.

Prereq: English 1110 or 1110.02 or equiv; and soph standing or above. Not open to students with credit for 367. GE writing and comm course: level 2 and diversity soc div in the US course.

2400 Political and Social Philosophy U 3

Philosophical bases of social and political institutions and practices; analysis of such fundamental conceptions as rights, justice, equality, political obligation, and civil disobedience.

Prereq: English 1110.xx or 1110.xxH, or equiv. Not open to students with credit for 230. GE cultures and ideas course.

2450 Philosophical Problems in the Arts U 3

Introduction to major philosophical issues in the arts; examination of artistic intention, representation v. abstraction, the grounds and objectives of art criticism, the import of cultural differences and their application to specific works of art.

Prereq: Not open to students with credit for 240 or 240H. GE VPA course.

2465 Death and the Meaning of Life U 3

Explore the question of whether there is a relation between mortality and a meaningful life. GE lit course.

2470H Honors Philosophy of Film U 3

An introduction to philosophical and aesthetic issues involved with film as an art and as an expressive medium.

Prereq: Honors standing or permission of instructor. Not open to students with credit for 242H. GE VPA course.

2500 Symbolic Logic U 3

A formal presentation of the elements of modern deductive logic; decision and proof procedures in sentential logic and functional logic.

Prereq: Math 1075 or equiv, or an ACT Math subscore of 22 or higher that is less than 2 years old. Not open to students with credit for 250. GE quant reason math and logical any course.

2650 Introduction to the Philosophy of Science U 3

A survey of the main philosophical problems relating to the natural sciences.

Prereq: 3 cr hrs in logic or Math above 1075, an ACT Math Subscore of 22 or higher, or Math Placement Level R or better, and 3 cr hrs in natural science, or permission of instructor. Not open to students with credit for 255.

2660 Metaphysics, Religion, and Magic in the Scientific Revolution U 3

A philosophical examination and critical exploration of the interconnection between the natural scientific, religious and magical traditions in the emergence of the Scientific Revolution.

Prereq: Not open to students with credit for 280. GE historical study course.

2860 Science and Religion U 3

A philosophical examination of the relationship between science and religion, concentration on issues regarding the creation of the universe and the origins of life.

Prereq: Not open to students with credit for 170, CompStd 2670 (170) or RelStd 2670. GE cultures and ideas course. Cross-listed in RelStd 2670.

2900H Freshman-Sophomore Proseminar U 3

Topic varies; emphasis on current philosophical problems.

Prereq: Fresh or soph standing; and CPHR 3.00 or above, Honors standing, or permission of instructor. Not open to students with credit for 4900H. Repeatable to a maximum of 9 cr hrs.

Philosophy

3000	Gateway Seminar	U	3
The primary purpose of the gateway seminar is to give students intensive training in reading, researching, and writing about philosophy. Topics will vary. Prereq: Philos major, or permission of instructor.			
3111	Introduction to Jewish Philosophy	U	3
A general introduction to major figures and trends in medieval, modern, and contemporary Jewish philosophy; emphasis on Philo, Saadia, Maimonides, Spinoza, Mendelssohn, and Buber.Prereq: Not open to students with credit for 321 and JewshSt 3111. GE cultures and ideas course. Cross-listed in JewshSt.			
3120	Engaging Time: Philosophical and Rabbinic Dimensions of Temporality	U	3
This course introduces time through western philosophy and classical Jewish law, understood within its Near Eastern contexts. Topics include: how do we measure time; is time real or is it the result of subjective perception; how do perceptions of time affect one's religious life; does God know the future, and if so, are human beings free. Team-taught with faculty in Hebrew.Prereq: Not open to students with credit for Hebrew 3120. GE cultures and ideas course. Cross-listed in Hebrew.			
3210	History of Ancient Philosophy	U	3
Major figures and issues in Greek philosophy: presocratics, Socrates, Plato, Aristotle. Prereq: 3 cr hrs in Philos other than 1500, or permission of instructor. Not open to students with credit for 301. GE lit and diversity global studies course.			
3220	History of Medieval Philosophy	U	3
Major figures in medieval philosophy, including Augustine, Aquinas, Duns Scotus, and Ockham. Prereq: 3 cr hrs in Philos other than 1500, or permission of instructor. Not open to students with credit for 302. GE lit and diversity global studies course.			
3230	History of 17th-Century Philosophy	U	3
Major figures in early modern philosophy: Descartes, Hobbes, Spinoza, Locke, and Berkeley. Prereq: 3 cr hrs in Philos other than 1500, or permission of instructor. Not open to students with credit for 303. GE lit and diversity global studies course.			
3240	History of 18th-Century Philosophy	U	3
Major figures in European philosophy in the 17th and 18th centuries. Background in 3230 strongly recommended. Prereq: 3 cr hrs in Philos other than 1500, or permission of instructor. Not open to students with credit for 304. GE lit and diversity global studies course.			
3250	History of 19th-Century Philosophy	U	3
Major figures in 19th-century German idealism. Prereq: 3 cr hrs in Philos other than 1500, or permission of instructor. Not open to students with credit for 305. GE lit and diversity global studies course.			
3260	Movements in 20th-Century Philosophy	U	3
Three or more of the following Anglo-American and European philosophical movements will typically be surveyed: existentialism, philosophical analysis, positivism, Marxism, pragmatism, linguistic philosophy. Prereq: Not open to students with credit for 518.			
3261	Fundamental Concepts of Existentialism	U	3
Key concepts of the movement: commitment, absurdity, freedom, and death, as expressed in the works of Nietzsche, Sartre, Camus, Kierkegaard, and others. Prereq: 3 cr hrs of Philos other than 1500, or permission of instructor. Not open to students with credit for 306. GE lit course.			
3262	Contemporary Continental Thought	U	3
Examination of contemporary continental thought including such movements as structuralism, hermeneutics, critical theory, poststructuralism, semiotics, deconstruction, and postmodernism. Prereq: 3 cr hrs in Philos other than 1500, or permission of instructor. Not open to students with credit for 307. GE lit and diversity global studies course.			
3300	Moral Philosophy	U	3
A rigorous examination of major issues in moral philosophy, such as the basic moral value(s); the relation between value and obligation; justification of moral judgment. Prereq: Philos major, or 9 cr hrs of Philos course work exclusive of 1500, or permission of instructor. Not open to students with credit for 431.			
3310	Morality and the Mind	U	3
An introduction to issues in moral psychology including various interactions between moral philosophy and issues in psychology and cognitive science. Prereq: 3 cr hrs in Philos other than 1500 or 1501, or permission of instructor.			
3341H	Ethical Conflicts in Health Care Research, Policy, and Practice	U	3
An interdisciplinary approach to an analysis of central moral dilemmas in health care research, policy, and practice. Prereq: Honors standing; or Jr or Sr standing and permission of department or instructor. Not open to students with credit for 580H.			

3410	Philosophical Problems in the Law	U	3
Introduction to the nature of law and the philosophical and moral problems concerning law; justification of civil disobedience, criminal punishment, plea bargaining, and the enforcement of morality. Prereq: Not open to students with credit for 338.			
3420	Philosophical Perspectives on Issues of Gender	U	3
An examination of metaphysical, epistemological, and ethical issues surrounding sex and gender, with issues chosen to represent both theoretical and practical controversies. Prereq: English 1110 or equiv. Not open to students with credit for 336. GE cultures and ideas and diversity soc div in the US course.			
3430	The Philosophy of Sex and Love	U	3
This course will explore both historical and contemporary philosophical perspectives on both sex and love. Prereq: 3 cr hrs in Philos, or permission of instructor.			
3440	Theorizing Race	U	3
Introduction to issues of "race," consideration of the historical emergence and development of ideas of "race" and of racist practices, along with their contemporary formations. Prereq: GE second writing course or Philos 2400, or Jr standing or above, or permission of instructor. Not open to students with credit for AfAmAS 3440. Cross-listed in AfAmAS.			
3530	Philosophy of Logic	U	3
Introduction into a variety of distinctly philosophical issues related to logic and its formal development. Presupposes a background in formal logic. Prereq: 2500 (250). Not open to students with credit for 450.			
3600	Introduction to Philosophy of Language	U	3
Survey of philosophical issues regarding the nature of linguistic representation and its role in thought and communication. Prereq: 2500 and 6 cr hrs of Philos course work exclusive of 1500, or permission of instructor. Not open to students with credit for 473.			
3650	Philosophy of Science	U	3
A rigorous introduction to general methodological issues in the philosophy of science. Prereq: 2500 and either a major in Philos or 9 cr hrs of Philos course work exclusive of 1500; or permission of instructor. Not open to students with credit for 455.			
3680	Sex and Death: Introduction to the Philosophy of Biology	U	3
A survey of philosophical questions regarding the theoretical foundations and implications of research in biology. Prereq: Philos major or 9 cr hrs of Philos course work exclusive of 1500 and 1501; or permission of instructor. Not open to students with credit for 458.			
3700	Introduction to Metaphysics	U	3
Survey of main philosophical positions concerning the nature of reality, persons, freedom, identity, and causation. Prereq: Philos major or 9 cr hrs of Philos course work exclusive of 1500, or permission of instructor. Not open to students with credit for 463.			
3750	Introduction to Theory of Knowledge	U	3
Survey of main philosophical positions concerning knowledge, justification, skepticism, and rationality. Prereq: Philos major, or 9 cr hrs of Philos course work exclusive of 1500, or permission of instructor. Not open to students with credit for 460.			
3800	Introduction to Philosophy of Mind	U	3
General introduction to the philosophy of mind, the mind-body problem, intentionality, and the nature of consciousness. Prereq: Philos major, or 9 cr hrs of Philos course work exclusive of 1500, or permission of instructor. Not open to students with credit for 467.			
3810	Philosophy of Action	U	3
Philosophical examination of the nature of human action. Topics include the nature of intention, practical rationality, issues in moral psychology, and the metaphysics of free will. Prereq: Philos major, or 9 cr hrs of Philos course work exclusive of 1500, or permission of instructor. Not open to students with credit for 465.			
3820	Philosophy of Perception	U	3
A philosophical examination of the nature of sensory perception, its relationship to conceptual thought and to consciousness, and its role in action and knowledge acquisition. Prereq: Philos major, or 9 cr hrs of Philos course work exclusive of 1500, or permission of instructor. Not open to students with credit for 468.			
3830	Consciousness	U	3
An introduction to consciousness with a focus on the interactions between philosophy, psychology, and neuroscience. Prereq: 3 cr hrs in Philos other than 1500 or 1501, or permission of instructor.			
4900H	Junior-Senior Proseminar	U	1 - 3
Topics vary; emphasis on recent philosophical writing in some specific area or on some specific problem. Prereq: Honors standing and 6 cr hrs in Philos 2000 level or above coursework, or permission of instructor. Repeatable to a maximum of 9 cr hrs or 5 completions.			

Philosophy

4998	Undergraduate Research in Philosophy	U	1 - 3
Undergraduate research in various topics; independent study. Prereq: Permission of instructor. Repeatable to a maximum of 9 cr hrs or 3 completions. This course is graded S/U.			
4998H	Honors Undergraduate Research in Philosophy	U	1 - 3
Undergraduate research in variable topics; independent study. Prereq: Honors standing, and permission of instructor. Repeatable to a maximum of 9 cr hrs or 3 completions. This course is graded S/U.			
4999	Thesis Research	U	1 - 3
A program of reading arranged for each student, with individual conferences, reports, and papers. Prereq: Permission of instructor. Repeatable to a maximum of 9 cr hrs or 3 completions. This course is graded S/U.			
4999H	Honors Thesis Research	U	1 - 3
A program of reading arranged for each student, with individual conferences, reports, and papers. Failure to receive a mark of S in this course is a disqualification for special honors. Prereq: Sr standing with a grade of A in at least half of the Philos courses taken and with an average of B in the remainder; permission of instructor under whose supervision the work is to be completed and the Arts and Sciences Honors Committee. At least 1 semester is required of candidates for the BA with distinction in Philos. Repeatable to a maximum of 9 cr hrs and 3 completions. This course is graded S/U.			
5193	Individual Studies	U G	1 - 6
Individual Studies. Students ordinarily earn from 1 to 3 cr hrs, but honors students may earn up to 6 cr hrs. Prereq: Permission of dept chairperson. Repeatable to a maximum of 6 cr hrs or 2 completions. This course is graded S/U.			
5194	Group Studies	U G	1 - 9
Group Studies. Prereq: Permission of chairperson. Repeatable to a maximum of 18 cr hrs or 6 completions.			
5210	Studies in Ancient Philosophy	U G	3
Variable content; special topics in ancient Greek philosophy, including value theory, logic, metaphysics and natural science in pre-Socratics Socrates, Plato, Aristotle the Hellenistic schools or neo-Platonism. Prereq: 3120 or 6 cr hrs at the 2000 level or above in Philos coursework, Grad standing in Philos, or permission of instructor. Repeatable to a maximum of 6 cr hrs.			
5211	Plato	U G	3
A survey of central philosophical themes in one or more Platonic dialogues. Prereq: 3210, or 6 cr hrs at the 2000 level or above in Philos coursework, or Grad standing in Philos; or permission of instructor. Not open to students with credit for 601.01.			
5212	Aristotle	U G	3
A survey of central philosophical themes in one or more Aristotelian treatises. Prereq: 3120 or 6 cr hrs at the 2000 level or above in Philos coursework, Grad standing in Philos, or permission of instructor. Not open to students with credit for 601.02.			
5220	Studies in Medieval Philosophy	U G	3
An intensive examination of a major philosopher, school, or philosophical problem of the medieval period; topics vary. Prereq: 3220 or 6 cr hrs at the 2000 level or above in Philos coursework, Grad standing in Philos, or permission of instructor. Repeatable to a maximum of 9 cr hrs.			
5230	Studies in 17th-Century Philosophy	U G	3
An intensive examination of a major philosopher or philosophical problem of the rationalist period; topics vary from semester to semester. Prereq: 3230 and 6 cr hrs of Philos course work at the 2000 level or above; or Grad standing in Philos; or permission of instructor. Repeatable to a maximum of 9 cr hrs.			
5240	Studies in 18th-Century Philosophy	U G	3
An intensive examination of a major philosopher or philosophical problem of the period; topics vary from semester to semester. Prereq: 3240 and 6 cr hrs of Philos course work at the 2000 level or above; or Grad standing in Philos; or permission of instructor. Repeatable to a maximum of 9 cr hrs.			
5241	Studies in 18th Century Philosophy: Kant	U G	3
An intensive examination of one or more important themes in Kant's philosophical writings. Prereq: 3230 or 3240, and 6 cr hrs of Philos course work at the 2000 level or above; or Grad standing in Philos; or permission of instructor. Not open to students with credit for 604.01			
5250	Studies in 19th-Century Philosophy	U G	3
An intensive examination of a major philosopher or philosophical problem of the period; topics vary from semester to semester. Prereq: 3250 and 6 cr hrs of Philos course work at the 2000 level or above; or Grad standing in Philos; or permission of instructor. Repeatable to a maximum of 9 cr hrs.			
5260	Studies in 20th-Century Philosophy	U G	3
An intensive examination of one or more central movement in 20th-century philosophy; topics vary. Prereq: 9 cr hrs of Philos course work at the 2000 level or above; or Grad standing in Philos; or permission of instructor. Repeatable to a maximum of 9 cr hrs.			

5261	Phenomenology and Existentialism	U G	3
Early existentialist ideas of Kierkegaard and Nietzsche; Husserl's phenomenological method and critical analysis of works of philosophers such as Heidegger, Jaspers, Sartre, Beauvoir, and others. Prereq: 3 cr hrs of Philos exclusive of 1500 and 2500; or Grad standing; or permission of instructor. Not open to students with credit for 506.			
5300	Advanced Moral Philosophy	U G	3
An intensive examination of major issues within moral philosophy such as the foundations of morality; objectivity in ethics; morality, reason and sentiment; virtues and vices. Prereq: 3300, and 6 cr hrs in Philos at or above 2000-level; or Grad standing in Philos; or permission of instructor. Not open to students with credit for 631.			
5400	Advanced Political and Social Philosophy	U G	3
An intensive examination of issues in political and social philosophy, including democracy, civil disobedience, anarchism, totalitarianism, and nature of the state. Prereq: 2400, and 6 cr hrs in Philos at or above 2000-level; or Grad standing in Philos; or any English 1110-series credit, and permission of instructor. Not open to students with credit for 630.			
5410	Advanced Philosophy of Law	U G	3
An examination of the nature and function of law and of such problems as the relation of law to morality and the justification of punishment. Prereq: 3410, and 6 cr hrs in Philos at or above 2000-level; or Grad standing; or permission of instructor. Not open to students with credit for 638.			
5420	Philosophical Topics in Feminist Theory	U G	3
An analytical study of selected philosophical issues arising out of feminist theory, such as the nature of autonomy, or the relation between gender and knowledge. Prereq: 6 cr hrs in Philos at or above 2000-level; or Grad standing; or permission of instructor. Repeatable to a maximum of 6 cr hrs or 2 completions.			
5450	Advanced Aesthetic Theory	U G	3
Basic issues in philosophy of art: the definition of art; meaning, truth, and representation in art; the nature and basis of criticism; the criteria of interpretation of works of art. Prereq: 9 cr hrs in Philos at or above 2000-level; or Grad standing in Philos; or permission of instructor. Not open to students with credit for 640.			
5460	Philosophy in Literature	U G	3
Philosophical problems as reflected in classics of literature, such as the Greek dramatists, Shakespeare, Voltaire, T. S. Eliot, Proust, and Tolstoy. Prereq: 6 cr hrs in Philos at or above 3000-level; or Grad standing; or permission of instructor. Not open to students with credit for 672.			
5500	Advanced Symbolic Logic	U G	3
Introduction to the metatheory of first-order logics and languages; axiomatic development of propositional and predicate logic; model theory; soundness, completeness, and Lowenheim-Skolem theorems. Prereq: 2500. Not open to students with credit for 650.			
5510	Nonclassical Logic	U G	3
Study of selected systems of nonclassical logic, such as entailment systems, modal, many-valued, epistemic deontic, imperative, erotetic, tense and free logics. Prereq: 5500. Repeatable to a maximum of 6 cr hrs or 2 completions.			
5520	Inductive Logic and Probability Theory	U G	3
An analysis of selected systems of inductive inference; the probability calculus and its interpretations; confirmation theory. Prereq: 1500, or permission of instructor. Not open to students with credit for 653.			
5530	Philosophy of Logic and Mathematics	U G	3
Analysis of basic concepts used in logic and in philosophical claims about logic and mathematics, such as proposition, logical truth, mathematical objects, and necessity. Prereq: Not open to students with credit for 654.			
5540	Theory of Rational Choice	U G	3
Introduction to the principles and methods of the theory of rational choice with applications in the theory of knowledge, ethics, and social and political philosophy. Prereq: Jr standing or above; or permission of instructor. Not open to students with credit for 553.			
5550	Advanced Logical Theory	U G	3
Topics include formal arithmetic, recursive functions, Turing machines, Godel's incompleteness theorems, Church's thesis, arithmetical truth, logical paradoxes, and higher-order logic. Prereq: 2500 and 5500. Repeatable to a maximum of 9 cr hrs or 3 completions.			
5600	Advanced Philosophy of Language	U G	3
Basic problems and results in the philosophy of language, concentrating on theories of reference, theories of meaning, and theories of language-use (including speech-acts, implicature). Preferable to have credit for 3600 prior to enrollment. Prereq: 2500, and 6 cr hrs in Philos at or above 3000-level; or Grad standing in Philos; or permission of instructor. Not open to students with credit for 673.			

374 Philosophy

5610	Natural Language Metaphysics	U G	3
Natural languages seem to presuppose that the world is a certain way. In many cases, the presuppositions are philosophically (or scientifically) contentious. We will explore a variety of such cases, noting the ramifications for both metaphysics and for semantics. Team-taught course with faculty member in Linguistics. Prereq: Philos 2500, and 6 cr hrs in Philos at 3000-level or above; or Ling 5001 or 5401; or Grad standing in Philos; or permission of instructor. Not open to students with credit for Ling 5410. Cross-listed in Ling 5410.			
5650	Advanced Philosophy of Science	U G	3
A study of the nature and structure of scientific concepts, laws, and theories; appraisal of methodologies, presuppositions, and frames of reference in science. Preferable to have credit for 3650 prior to enrollment. Prereq: 2500, and 6 cr hrs in Philos at or above 3000-level; or 2500, and Grad standing in Philos; or permission of instructor. Not open to students with credit for 655.			
5700	Advanced Metaphysics	U G	3
An intensive examination of major metaphysical problems: categories, universals, substance and process, causality and law, space and time, metaphysical presuppositions of knowledge. Preferable to have credit for 3700 prior to enrollment. Prereq: 2500, or 6 cr hrs in Philos at or above 3000-level; or Grad standing; or permission of instructor. Not open to students with credit for 663.			
5750	Advanced Theory of Knowledge	U G	3
An intensive examination of major epistemological problems: the possibility, origin, foundation, structure, methods, limits, types, and validity of knowledge. Preferable to have credit for 3750 prior to enrollment. Prereq: 2500, and 6 cr hrs in Philos at or above 3000-level; or Grad standing; or permission of instructor. Not open to students with credit for 660.			
5800	Advanced Philosophy of Mind	U G	3
Classical and contemporary approaches to the nature of mind, mind-body, other minds, intentionality, and other problems. Preferable to have credit for 3800 prior to enrollment. Prereq: 9 cr hrs in Philos at or above 3000-level; or Grad standing in Philos; or permission of instructor. Not open to students with credit for 667.			
5830	Introduction to Cognitive Science	U G	3
Cognitive science is an interdisciplinary study of the nature of human thought; psychological, philosophical, linguistic, and artificial intelligence approaches to knowledge representation. Prereq: 9 cr hrs from at least two of these areas: CSE, Ling, Philos or Psych; or permission of instructor. Not open to students with credit for CSE 5531, Ling 5612, or Psych 5612 (612). Cross-listed in CSE, Ling, and Psych.			
5840	Advanced Philosophy of Cognitive Science	U G	3
In-depth examination of the influence of results in cognitive science upon the way in which philosophers approach fundamental issues about the nature of the mind. Prereq: 3800, or permission of instructor. Not open to students with credit for 620.			
5850	Philosophy of Religion	U G	3
A study of religious concepts and problems; the idea and nature of God, of humans, their relation to the world and human destiny. Prereq: 6 cr hrs in Philos at or above 3000-level; or Grad standing; or permission of instructor. Not open to students with credit for 670.			
5870	Topics in Jewish Philosophy	U G	3
An examination of a philosophical issue in Jewish thought or of the thought of a particular author; topics vary. Prereq: 3111 or 3220, or permission of instructor. Not open to students with credit for 521 or JewshSt 5870. Repeatable to a maximum of 9 cr hrs or 3 completions. Cross-listed in JewshSt.			
5891	Proseminar in Cognitive Science	U G	2
Provides an in-depth examination of cognitive science from an interdisciplinary perspective. Prereq: Permission of instructor. Repeatable to a maximum of 4 cr hrs. Cross-listed in CSE, Ling, Psych, and SphHmg.			
8100	First-Year Seminar	G	4
A topically variable introduction to advanced philosophical methodology. Prereq: First year of Grad standing. Not open to students with credit for 700.			
8102	Seminar in East Asian Philosophy	G	3
Seminar focusing on a particular thinker, school of philosophy, or set of texts from the East Asian philosophical tradition. Topics vary. Prereq: Grad standing in Philos, or permission of instructor. Repeatable to a maximum of 9 cr hrs. Cross-listed in CompStd 8896 and EALL 8896.			
8193	Individual Studies	G	1 - 9
Doctoral students may register for individual study in areas not normally covered by courses. Prereq: MA degree, or at least 30 cr hrs in Grad; and permission of dept chairperson. Repeatable to a maximum of 18 cr hrs or 6 completions. This course is graded S/U.			
8200	Seminar in History of Philosophy	G	1 - 4
Seminar in History of Philosophy. Prereq: Grad standing in Philos, or permission of instructor. Repeatable to a maximum of 18 cr hrs or 6 completions.			

8300	Seminar in Value Theory	G	1 - 4
Seminar in Value Theory. Prereq: Grad standing in Philos, or permission of instructor. Repeatable to a maximum of 18 cr hrs or 6 completions.			
8500	Seminar in Logic	G	1 - 4
Seminar in Logic. Prereq: Grad standing in Philos, or permission of instructor. Repeatable to a maximum of 18 cr hrs or 6 completions.			
8510	Seminar in Topics in Logic	G	1 - 4
Selected topics in logic and philosophy of logic; topics vary. Prereq: Grad standing in Philos, or permission of instructor.			
8600	Seminar in Philosophy of Language	G	1 - 4
Seminar in Philosophy of Language. Prereq: Grad standing in Philos, or permission of instructor. Repeatable to a maximum of 18 cr hrs or 6 completions.			
8650	Seminar in Philosophy of Science	G	1 - 4
Seminar in Philosophy of Science. Prereq: Grad standing in Philos, or permission of instructor. Repeatable to a maximum of 18 cr hrs or 6 completions.			
8700	Seminar in Metaphysics	G	1 - 4
Seminar in Metaphysics. Prereq: Grad standing in Philos, or permission of instructor. Repeatable to a maximum of 18 cr hrs or 6 completions.			
8750	Seminar in Theory of Knowledge	G	1 - 4
Seminar in Theory of Knowledge. Prereq: Grad standing in Philos, or permission of instructor. Repeatable to a maximum of 18 cr hrs or 6 completions.			
8800	Seminar in Philosophy of Mind	G	1 - 4
Selected topics in philosophy of mind; topics vary. Prereq: Grad standing in Philos, or permission of instructor. Repeatable to a maximum of 18 cr hrs or 6 completions.			
8999	Dissertation Research in Philosophy	G	1 - 9
Research for dissertation purposes only. Prereq: Repeatable to a maximum of 30 cr hrs or 30 completions. This course is graded S/U.			