



INDIANA UNIVERSITY

## University Graduate School 2008-2009 Academic Bulletin

### Philosophy

#### College of Arts and Sciences Bloomington

##### Chairperson

Timothy O'Connor\*

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##### Departmental URL

[www.indiana.edu/~phil](http://www.indiana.edu/~phil)

#### Graduate Faculty

(An asterisk [\*] denotes membership in the University Graduate School faculty with the endorsement to direct doctoral dissertations.)

##### Oscar R. Ewing Professor

J. Michael Dunn\*

##### Rudy Professor

Karen Hanson\*, Marcia Baron\*

##### Chancellor's Professor

Michael Morgan\* (Emeritus)

##### Professors

Marcia Baron\*, Myles Brand\*, Nino Cocchiarella\* (Emeritus), J. Michael Dunn, Paul D. Eisenberg\* (Emeritus), Milton Fisk\* (Emeritus), Karen Hanson\*, Mark Kaplan\*, David Charles McCarty\*, Michael McRobbie\*, Michael L. Morgan\* (Emeritus), Timothy O'Connor\*, Frederick F. Schmitt, Paul Vincent Spade\*, Joan Weiner\*

##### Associate Professors

Adam Joaquim Leite\*, Dennis Senchuk\*

##### Assistant Professors

Kate Abramson, Kevin Toh, Jonathan M. Weinberg

##### Adjunct Professors

Barry Bull\* (Education), James Hart\* (Emeritus, Religious Studies), Douglas Hofstadter\* (Informatics), Jeffrey Isaac\* (Political Science), Oscar Kenshur\* (Emeritus, Comparative Literature), Noretta Koertge\* (Emerita, History and Philosophy of Science),

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Daniel Leivant\* (Informatics), Elisabeth Lloyd\* (History and Philosophy of Science), Larry Moss\* (Mathematics), William Rasch\* (Germanic Studies), John Walbridge\* (Near Eastern Languages and Cultures)

##### Adjunct Associate Professors

Cornelis de Waal, Robert Eno\* (East Asian Languages and Cultures), Luise Prior McCarty\* (Education)

##### Director of Graduate Studies

Frederick Schmitt\*, Sycamore Hall 026, (812) 855-3296

#### Degrees Offered

Master of Arts and Doctor of Philosophy

#### Special Departmental Requirements

(See also general University Graduate School requirements.)

##### Admission

Applicants must take the Graduate Record Examination General Test. Those who have an inadequate background in philosophy may, with the approval of their faculty advisor, enroll in P590 for supplemental work, provided that the number of graduate credits so acquired does not exceed 9 credit hours. Upon admission, a graduate major in philosophy will be assigned a departmental faculty advisor who, in conjunction with the director of graduate studies, will help plan the student's program of study.

#### Master of Arts Degree

##### Course Requirements

A total of 30 credit hours, at least 20 credit hours of which must be in philosophy. These must include at least one course in each of four subject areas: history of philosophy, metaphysics and epistemology, logic, and value theory.

##### Grades

A minimum grade of B (3.0) is required in each course that counts toward the degree.

##### Language/Thesis Requirements

The student must either demonstrate reading proficiency in classical Greek, French, German, or Latin; or write an acceptable thesis. Up to 6 hours of thesis credit may be applied to the course requirements and may be counted in the 20 credit hours of philosophy.

## Doctor of Philosophy Degree

### Course Requirements

A total of 90 credit hours, including dissertation (minimum of 30 credit hours).

### Grades

A minimum grade point average of 3.0 (B) is required of work that counts toward the degree.

### Foreign Language Requirement

There is no general foreign language requirement of the Ph.D. However, a student's Qualifying Committee or Dissertation Committee may require the student to achieve proficiency in a foreign language relevant to the student's research and may set the level of proficiency to be attained and the means of establishing that the required level has been attained. A student should consult with the director of graduate studies about whether he or she will need competence in a foreign language, and this consultation should begin in the student's first year, to allow adequate time for the student to develop competence.

### Distribution and Concentration Requirements

The distribution requirements can be satisfied by taking four courses in metaphysics, epistemology and logic; two courses in value theory; and three courses in the history of philosophy. Generally, concentration requirements can be satisfied by taking a total of four courses in one of these areas. Specific course choices must be approved by the student's graduate advisory committee. Distribution requirements are normally satisfied by the end of the student's second year and concentration requirements by the end of the third year. Students who are taking extensive course work (18 credit hours or more) in another department outside of philosophy can apply for exemption from two of the nine distribution units.

### Qualifying Exam

An essay, together with an oral exam, on a topic that the student plans to pursue further in the dissertation. The qualifying exam will test whether the student is ready to write a dissertation on the chosen topic. Students who have passed the qualifying exam and have satisfied the course and language requirements are ready to be nominated for candidacy. The qualifying exam should normally be taken by the end of three-and-one-half years of graduate study. Students who have not been admitted to candidacy by the beginning of their sixth year will be dropped from the program. Ph.D. students in Philosophy may use the Qualifying Exam essay also to satisfy the Language/Thesis requirement for the M.A. degree (above) if they enroll in 3–6 hours of P590 or P803 during which the essay for the Qualifying Exam is written.

### Dissertation Prospectus

A one- or two-page plan of the proposed dissertation that is submitted to the graduate school after it has been approved by the dissertation committee.

### Dissertation Chapter Exam

A long essay (about 25 pages long) on the dissertation topic, with an optional oral component. The dissertation chapter exam should be taken within one year of passing the qualifying exam.

### Ph.D. Minor in Philosophy

Doctoral students outside the department may minor in philosophy by completing 12 credit hours of graduate-level philosophy courses with a B (3.0) average or higher. No more than 9 credit hours may be taken as P590. The program must be approved by the director of graduate studies of the Department of Philosophy. Students planning to take P590 as part of their program must, in addition, obtain consent to do so from the instructor of that course.

### Ph.D. Minor and Graduate Area Certificate in Pure and Applied Logic

The Department of Philosophy participates in the Program in Pure and Applied Logic, along with the Departments of Computer Science, Linguistics, and Mathematics. For details of the requirements for the Logic Minor and the Logic Certificate, see the booklet IU Program in Pure and Applied Logic, available in the departmental office, Sycamore 026.

Philosophy Ph.D. students may minor in logic, provided that (1) no courses are double-counted for major and minor, (2) at least three of the minor courses are taken outside the Department of Philosophy, and (3) the courses constituting the minor are approved by the Philosophy Logic Area Committee.

## Courses

### History of Philosophy

**P511 Plato (3 cr.)**

**P512 Aristotle (3 cr.)**

**P522 Topics in the History of Modern Philosophy (3 cr.)**

Selected topics from the philosophies of one or more of the following: Continental rationalists (Descartes, Spinoza, Leibniz), British empiricists (Locke, Berkeley, Hume), and Kant. May be repeated twice with consent of instructor(s).

**P526 Nineteenth-Century Philosophy (3 cr.)** Selected topics as announced.

**P530 Twentieth-Century Analytic Philosophy I (3 cr.)**

Nineteenth-century British idealism, early Russell, and Moore.

**P531 Twentieth-Century Analytic Philosophy II (3 cr.)** Logical atomism and logical positivism.

**P532 Twentieth-Century Analytic Philosophy III (3 cr.)** Trends in recent analytic philosophy.

**P535 Phenomenology and Existentialism (3 cr.)** Selected topics as announced.

**P595 Intensive Reading: Ancient Philosophy from the Greek or Latin Texts (cr. arr.)** Substantive philosophical topics investigated directly from Greek or Latin texts. Reading knowledge of ancient Latin or Greek required. May be repeated for credit.

**P596 Intensive Reading: Medieval Philosophy from the Sources (cr. arr.)** Substantive philosophical topics investigated directly from Latin or Hebrew texts. Reading knowledge of medieval Latin or Hebrew required. May be repeated for credit.

**P597 Intensive Reading: Modern Philosophy from the Sources (cr. arr.)** Substantive philosophical topics investigated directly from modern foreign language texts. Reading knowledge of language or languages involved is required. May be repeated for credit.

**P710 Seminar: Topics in History of Philosophy (3 cr.)** Selected topics from ancient, medieval, or modern philosophy. May be repeated.

**P748 Seminar in American Philosophy (3 cr.)** Advanced study of a principal philosopher or a set of selected topics in classical American philosophy.

#### **Special Topics**

**P520 Philosophy of Language (3 cr.)** Advanced study of selected topics.

**P546 Philosophy of Art (3 cr.)** In-depth discussion of contemporary aesthetic theories.

**P561 Philosophy of Mind (3 cr.)** In-depth discussion of representative contemporary theories.

**P570 Philosophical Psychology (3 cr.)**

**P720 Seminar: Philosophy of Language (3 cr.)** Advanced topics in the philosophy of language; e.g., reference, meaning of truth, nature of language.

#### **Ethics**

**P540 Contemporary Ethical Theories (3 cr.)** Fundamental problems of ethics in contemporary analytic philosophy, from G. E. Moore's *Principia Ethica* to present.

**P541 Selected Topics in the History of Ethics (3 cr.)** Selected topics in the history of ethics, ancient, medieval, or modern.

**P542 The Ethics and Values of Philanthropy (3 cr.)** An inquiry into the ethics and values of philanthropy, rooted in a general understanding of philanthropy as voluntary action of the public good and as an ethical ideal. A consideration of philanthropic activity in light of the ideal.

**P694 Biomedical Ethics (3 cr.)** A rigorous examination of bioethical theory and practice. Emphasis is placed on moral and

conceptual issues embedded in biomedical research, clinical practice, and social policy relating to the organization and delivery of health care.

**P740 Seminar: Ethical Theory (3 cr.)** Selected topics in ethical theory.

#### **Social and Political Philosophy**

**P543 Contemporary Social and Political Philosophy (3 cr.)**

**P544 Selected Topics in History of Social and Political Philosophy (3 cr.)** Selected topics in the history of social and political philosophy, ancient, medieval, or modern.

**P743 Seminar: Social and Political Theory (3 cr.)** Selected topics in social and political theory.

#### **Philosophy of Law**

**P545 Legal Philosophy (3 cr.)** An introduction to major legal philosophers and fundamental legal philosophical questions.

**P350 Logic of Sets (3 cr.)**

**P505 Logical Theory I (3 cr.)** P: P250 or equivalent. A survey of modern logic consisting of syntactic and semantic (proof-theoretic and model-theoretic) treatments of the propositional and predicate calculi.

**P506 Logical Theory II (3 cr.)** P: P505 or equivalent. A survey of central metatheoretic topics in modern logic with special emphasis on (a) model theory and first-order completeness, (b) incompleteness and undecidability results of Gödel and Church, and (c) recursive function theory.

**P550 Systems of Modal Logic (3 cr.)** P: P251 or consent of instructor. Formal semantical and syntactical analysis of modal concepts, including temporal, deontic, epistemic, and general pragmatic modalities.

**P551 Philosophy and Foundations of Mathematics (3 cr.)** P: P251 or consent of instructor. R: P350. Philosophical and formal investigations on the foundations of mathematics. Examination of logicism, on the nature of mathematics, mathematical entities, and mathematical truth. Gödel's incompleteness theorem and its philosophical significance.

**P552 Philosophy of Logic (3 cr.)** P: P251 or consent of instructor. Philosophical issues on the nature of logic, alternative logics, the ontological commitments of logic, the analytic-synthetic dichotomy, the analysis of logical truth, etc. History of logic.

**P750 Seminar: Logical Theory (3 cr.)** Selected problems in the interpretation and application of logical systems. Topics such as model theory, nonstandard logics, and theory of meaning will be discussed.

**P751 Seminar: Logic (3 cr.)** Selected topics in advanced logic; e.g., set theory, recursive function theory, foundations of mathematics.

## **Metaphysics**

**P560 Metaphysics (3 cr.)** In-depth discussion of representative contemporary theories.

**P571 Philosophy of Nature (3 cr.)** In-depth study of representative contemporary theories of space, time, causality, action, dispositions, and particulars.

**P760 Seminar: Metaphysics and Epistemology (3 cr.)** Advanced topics in metaphysics or epistemology, or both.

## **Theory of Knowledge**

**P562 Theory of Knowledge (3 cr.)** Twentieth-century developments.

**P730 Seminar: Contemporary Philosophy (3 cr.)** Selected topics on the works of twentieth-century philosophers.

## **Philosophy of Science**

(Available from the Department of History and Philosophy of Science)

**X456 Historical Development of Philosophy of Science (3 cr.)**

**X551-X552 Survey of the Philosophy of Science I-II (3-3 cr.)**

**X571 Research Topics in the Philosophy of Science (1-3 cr.)**

**X600 Advanced Readings Course (cr. arr.)\*\***

**X654 Seminar: Philosophy of the Social Sciences (4 cr.)**

**X683 Philosophical Problems of Quantum Mechanics (4 cr.)**

**X691 Seminar: Philosophical Problems of Space and Time (4 cr.)**

**X692 Seminar: Foundations of Scientific Inference (4 cr.)**

**X755 Special Topics in the Philosophy of Science (2-5 cr.)**

**X756 Special Topics in the Philosophy of Science (2-5 cr.)**

## **Special Research**

**P590 Intensive Reading (1-3 cr.)** A tutorial course involving in-depth consideration of a specific philosophical area of problem or author. May be repeated for credit.

**P803 Master's Thesis in Philosophy (cr. arr.)\*\***

**P805 Doctor's Thesis in Philosophy (cr. arr.)\*\***

\*\*These courses are eligible for a deferred grade.