

# PHILOSOPHY (PHI)

## PHI 500 Selected Topics (1-6 Credits)

*Arts & Sciences*

Study of a significant philosopher or philosophical movement.  
Repeatable

## PHI 510 Topics in Ancient Greek and Roman Philosophy (3 Credits)

*Arts & Sciences*

Examination of principal works such as Plato's Sophist or Aristotle's Metaphysics, or of central themes such as weakness of will or knowledge and belief.  
Repeatable

## PHI 550 Selected Topics in Philosophy (1-3 Credits)

*Arts & Sciences*

Study of a significant philosophical problem.  
Repeatable

## PHI 551 Mathematical Logic (3 Credits)

*Arts & Sciences*

Predicate calculus with identity, its relationship to mathematics and to computer theory. Important results concerning independence, consistency, completeness, decidability and computability.  
Prereq: PHI 251 or MAT 375 or CIS 375

## PHI 552 Modal Logic (3 Credits)

*Arts & Sciences*

Systems of modal logic (logic of the terms "necessary" and "possible"). Formalization and evaluation of modal arguments and basic concepts of metatheory and semantics. Related logics.  
Prereq: PHI 251

## PHI 555 Philosophy of Mathematics (3 Credits)

*Arts & Sciences*

Diverse ways in which philosophers from Plato to Wittgenstein have understood the concept of mathematics.  
Prereq: Any PHI or Junior Standing

## PHI 565 Philosophy of Language (3 Credits)

*Arts & Sciences*

Concept and phenomenon of language. Logical, epistemological, and metaphysical ramifications of natural language and speech.  
Prereq: PHI 251

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

## PHI 573 Philosophy of Physical Science (3 Credits)

*Arts & Sciences*

Impact of classical mechanics, relativity, and quantum theory on philosophical accounts of space, time, matter, and causality.  
Prereq: Any PHI or Junior Standing

## PHI 575 Philosophy of Social Science (3 Credits)

*Arts & Sciences*

Cross-listed with SOS 575  
Philosophical and methodological issues in social and behavioral science. Role of laws in explanation of human action, methodological individualism and holism, functional explanation, value-neutrality, behaviorism, and computer simulation.

## PHI 576 Philosophy of Mind (3 Credits)

*Arts & Sciences*

Advanced study of topics in philosophy of mind.  
Prereq: PHI 301 or 376 or 377 or 378 or Graduate Standing

## PHI 580 International Course (1-12 Credits)

*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.  
Repeatable

## PHI 583 Metaphysics (3 Credits)

*Arts & Sciences*

Introduction to metaphysical inquiry.  
Prereq: Any PHI or Junior or Senior Standing

## PHI 590 Independent Study (1-6 Credits)

*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.  
Repeatable

## PHI 593 Ethics and the Health professions (3 Credits)

*Arts & Sciences*

Cross-listed with REL 551  
Ethical theories in professional, organizational, and political-economic fields in health care. Specific issues: assisted suicide, professional codes, ethics of "cost-cutting" and justice with respect to care.  
Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

## PHI 594 Bioethics (3 Credits)

*Arts & Sciences*

Use of ethical theory in thinking about case problems in health care. Moral dilemmas: use of reproductive technologies, abortion, surrogate motherhood, research with humans, refusal and withdrawal of treatment, physician-assisted suicide.

## PHI 600 Selected Topics (1-6 Credits)

*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.  
Repeatable

## PHI 615 Kant's Critique of Pure Reason (3 Credits)

*Arts & Sciences*

Readings, papers, and discussions aimed at appraising value of the Critique, both as a historical document and as a continuing source of philosophical questions and answers.

## PHI 617 Proseminar:History of Philosophy (3 Credits)

*Arts & Sciences*

Analysis of arguments and concepts in the history of philosophy. At least two major philosophical problems, as examined in the works of at least three major philosophers. Writing-intensive.

## PHI 618 Hegel, Marx, and Nietzsche (3 Credits)

*Arts & Sciences*

Double-numbered with PHI 418  
Interrelationships and contemporary debate over interpretations of their major works. Topics include: philosophy of history, human nature, dialectics, theory of knowledge, alienation, concepts of self and freedom. Additional work required of graduate students.

**PHI 622 Twentieth Century French and German Philosophy (3 Credits)***Arts & Sciences*

Double-numbered with PHI 422

Twentieth-century French and German philosophical criticism of the legacy of the Enlightenment and its conceptions of subjectivity and epistemology. Critical theory, hermeneutics, poststructuralism, and psychoanalytically inspired theories. Additional work required of graduate students.

**PHI 629 Islamic Metaphysics and Epistemology (3 Credits)***Arts & Sciences*

Cross-listed with REL 629

In-depth study of the main epistemological systems and theories of metaphysics developed in Islamic intellectual tradition. Explores the systems of interpretation of the Qur'an and Sunnah developed by legal scholars, mystics and philosophers.

**PHI 640 Continental Philosophy of Religion (3 Credits)***Arts & Sciences*

Cross-listed with REL 660

Continental philosophers such as Husserl, Heidegger, Levinas, Derrida, Foucault, Deleuze, Irigaray, and Marion. Their influence on theology, religious theory. Topics include overcoming onto-theology; phenomenology, deconstruction and theology; return of religion. Repeatable 2 times for 6 credits maximum

**PHI 650 Selected Topics in Philosophy (3 Credits)***Arts & Sciences*

Repeatable

**PHI 651 Logic and Language (3 Credits)***Arts & Sciences*

Introduction to systems of formal logic and their relationships with natural language. Standard logic; its relationships with linguistics, philosophy, and mathematics. Translation and the limits of formalization.

**PHI 665 Problems in Philosophy of Language (3 Credits)***Arts & Sciences*

Selected areas or problems in the philosophy of language, e.g., meaning and reference, speech-act theory, logical form, referential opacity, generative semantics, or semantics and ontology. Repeatable

**PHI 670 Experience Credit (1-6 Credits)***Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing. Repeatable

**PHI 673 The Structure of Science (3 Credits)***Arts & Sciences*

Such topics as relations among observations, laws, and theoretical construct: nature of scientific explanations, philosophical theories of probability, and character of inductive reference.

**PHI 687 Proseminar: Language, Epistemology, Mind and Metaphysics (3 Credits)***Arts & Sciences*

Selected major philosophical problems in philosophy of language, epistemology, philosophy of mind, and/or metaphysics, as examined in the works of at least three major philosophers. Writing intensive.

**PHI 690 Independent Study (1-6 Credits)***Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department. Repeatable

**PHI 693 Proseminar: Moral and Political Philosophy (3 Credits)***Arts & Sciences*

Selected major philosophical problems in moral and political philosophy as examined in the works of at least three major philosophers. Writing intensive.

**PHI 695 Aesthetics (3 Credits)***Arts & Sciences*

Chief aesthetic theories from Plato to the present. Application to literature and the fine arts.

**PHI 696 Selected Problems in Aesthetics (3 Credits)***Arts & Sciences*

Philosophical issues that arise within the various arts and literature. Advisory recommendation Prereq: PHI 695

**PHI 700 Research in History of Philosophy (3 Credits)***Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**PHI 710 Seminar in Ancient and Medieval Philosophy (3 Credits)***Arts & Sciences*

Repeatable

**PHI 730 Seminar in Modern Philosophy (3 Credits)***Arts & Sciences*

Repeatable

**PHI 740 Seminar in Contemporary Philosophy (3 Credits)***Arts & Sciences*

Repeatable

**PHI 750 Seminar in Current Philosophical Problems (3 Credits)***Arts & Sciences*

Repeatable

**PHI 840 Seminar in Metaphysics (3 Credits)***Arts & Sciences*

Repeatable

**PHI 850 Seminar in Theory of Knowledge (3 Credits)***Arts & Sciences*

Repeatable

**PHI 860 Seminar in Ethics and Value Theory (3 Credits)***Arts & Sciences*

Repeatable

**PHI 870 Seminar in Aesthetics (3 Credits)***Arts & Sciences*

Repeatable

**PHI 880 Seminar in Social and Political Philosophy (3 Credits)***Arts & Sciences*

Repeatable

**PHI 970 Experience Credit (1-6 Credits)***Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

**PHI 990 Independent Study (1-6 Credits)***Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**PHI 997 Masters Thesis (1-15 Credits)***Arts & Sciences*

Repeatable

**PHI 999 Dissertation (1-15 Credits)***Arts & Sciences*

Repeatable