PHIL - PHILOSOPHY

PHIL408 Topics in Contemporary Philosophy (3 Credits)
An intensive examination of contemporary problems and issues. Source material will be selected from recent books and articles.
Repeatable to: 99 credits if content differs.

PHIL409 Advanced Studies in Contemporary Philosophy (3 Credits)
An in-depth study of a contemporary philosophical problem or issue. Topics will vary, but the course will encourage students to grapple with the primary literature in order to generate sustained critical analyses or proposed resolutions of issues under active consideration in contemporary philosophy.
Prerequisite: 6 credits in PHIL courses.
Repeatable to: 12 credits if content differs.

PHIL412 The Philosophy of Plato (3 Credits)
A critical study of selected dialogues.
Prerequisite: 6 credits in PHIL courses.

PHIL414 The Philosophy of Aristotle (3 Credits)
A critical study of selected portions of Aristotle's writings.
Prerequisite: 6 credits in PHIL courses.

PHIL416 Medieval Philosophy (3 Credits)
A study of philosophical thought from the fourth to the fourteenth centuries. Readings selected from Christian, Islamic, and Jewish thinkers.
Prerequisite: 6 credits in PHIL courses.

PHIL417 The Golden Age of Jewish Philosophy (3 Credits)
Jewish philosophy from Maimonides in the 12th century to the expulsion of the Jews from Spain at the end of the 15th century. Topics include the limitations of human knowledge, creation of the world, foreknowledge and free will, and the existence of God.
Prerequisite: 3 credits in PHIL courses; or permission of ARHU-Philosophy department. Also offered as: JWST452.
Credit Only Granted for: JWST452 or PHIL417.

PHIL418 Topics in Epistemology/Metaphysics (3 Credits)
An intensive examination of contemporary problems and issues in epistemology or metaphysics. Source material will be selected from recent books and articles.
Prerequisite: 2 courses in PHIL.
Repeatable to: 12 credits if content differs.

PHIL424 The Philosophy of Plato (3 Credits)
A non-technical investigation of philosophical issues in the foundations of physics. Topics may include traditional philosophical problems of space and time, metaphysical issues about the nature of particles and fields, and philosophical problems associated with the introduction of probability into physics, such as the problem of irreversibility in thermodynamics and the problem of objectivity in quantum theory.
Prerequisite: 6 credits in PHIL courses.

PHIL426 Philosophy of Biology II (3 Credits)
Questions about concepts, reasoning, explanation, etc., in biology, and their relations to those of other areas of science. Case studies of selected aspects of the history of biology, especially in the twentieth century.
Prerequisite: PHIL256 or PHIL250; or must be Life Science major; or permission of ARHU-Philosophy department.

PHIL428 Topics in the History of Philosophy (3 Credits)
A detailed examination of a particular topic or problem in philosophy of science.
Repeatable to: 6 credits if content differs.

PHIL430 Study Abroad Special Topics IV (1-6 Credits)
Special topics course taken as part of an approved study abroad program.
Repeatable to: 15 credits if content differs.
**PHIL470 Logical Theory (3 Credits)**
This course will treat a selection of the most important topics in modern logic: alternative proof-theoretic presentations of logical systems, completeness proofs for classical propositional and first-order logic, some basic computability theory, basic limitative results (such as Gödel's incompleteness theorems), and some results concerning second-order logic. The primary focus of the course is a study of these fundamental topics, but we will also discuss some of the philosophical issues they raise.

**Prerequisite:** PHIL370; or permission of instructor.

**PHIL478 Topics in Philosophical Logic (3 Credits)**
Methods and results of philosophical logic, the application of logical techniques to the study of concepts or problems of philosophical interest. Content will vary, either treating a particular logical area in detail—such as modal logic, conditional logic, deontic logic, intuitionistic or relevance logic, theories of truth and paradox—or surveying a number of these different areas.

**Prerequisite:** PHIL370; or permission of instructor.

**Recommended:** PHIL470.

**Repeatable to:** 9 credits if content differs.

**PHIL488 Topics in Philosophy of Cognitive Studies (3 Credits)**
Examination of a particular topic or problem in philosophy of cognitive studies.

**Prerequisite:** 3 credits in PHIL courses; or permission of ARHU-Philosophy department.

**Repeatable to:** 9 credits if content differs.

**PHIL489 Undergraduate Seminar in Philosophy (3-6 Credits)**
An intensive examination of a philosophical topic or topics.

**Restriction:** Permission of ARHU-Philosophy department.

**Repeatable to:** 6 credits if content differs.

**PHIL498 Topical Investigations (1-3 Credits)**
A basic course in value theory for beginning graduate students, covering a number of topics in depth, to provide a springboard for further study and research in the area.

**PHIL660 Metaphysics, Mind, and Language (3 Credits)**
A basic course on selected issues in metaphysics, philosophy of mind, and philosophy of language for beginning graduate students, covering a number of topics in depth, to provide a springboard for further study and research in the area.

**PHIL688 Selected Problems in Philosophy (1-3 Credits)**

**PHIL788 Research in Philosophy (1-6 Credits)**

**PHIL798 Master's Level Independent Study (1-3 Credits)**
Master's level independent study.

**Restriction:** Permission of instructor.

**Repeatable to:** 6 credits if content differs.

**PHIL799 Master's Thesis Research (1-6 Credits)**

**PHIL808 Seminar in the Problems of Philosophy (3 Credits)**

**PHIL828 Seminar in the History of Philosophy (3 Credits)**

**PHIL838 Seminar in Aesthetics (3 Credits)**

**PHIL848 Seminar in Ethics (3 Credits)**

**PHIL858 Seminar in Logic and Philosophy of Sciences (3 Credits)**

**PHIL859 Proseminar in the Philosophy of Science (3 Credits)**
Seminar on the core areas of research in philosophy of science, with the focus on a theme currently generating attention in the field.

**Restriction:** Permission of instructor.

**Repeatable to:** 9 credits if content differs.

**PHIL868 Seminar in Metaphysics (3 Credits)**

**PHIL869 Seminar in the Theory of Knowledge (3 Credits)**

**PHIL878 Seminar in Cognitive Studies (3-9 Credits)**
Methodology and research in various disciplines involved in cognitive studies.

**Restriction:** Permission of ARHU-Philosophy department.

**Repeatable to:** 9 credits if content differs.

**PHIL879 Seminar in Philosophy and Cognitive Studies (3 Credits)**

**PHIL888 Professional Mentoring for Doctoral Students (1-3 Credits)**
Work with a faculty advisor on various aspects of professional development.

**Restriction:** Permission of ARHU-Philosophy department.

**Repeatable to:** 3 credits if content differs.

**PHIL889 Pedagogical Mentoring for Doctoral Students (1-3 Credits)**
Work with a faculty advisor to develop and improve pedagogical skills.

**Restriction:** Permission of ARHU-Philosophy department.

**Repeatable to:** 3 credits if content differs.

**PHIL898 Pre-Candidacy Research (1-8 Credits)**

**PHIL899 Doctoral Dissertation Research (1-8 Credits)**