

DEPARTMENT OF PHILOSOPHY

Courses Philosophy (PHIL)

PHIL 100 Appreciation of Philosophy (GT-AH3) Credits: 3 (3-0-0)
Course Description: Basic issues in philosophy including theories of knowledge, metaphysics, ethics, and aesthetics.

Prerequisite: None.

Registration Information: Sections may be offered: Online.

Terms Offered: Fall, Spring, Summer.

Grade Mode: Traditional.

Special Course Fee: No.

Additional Information: Arts & Humanities 3B, Ways of Thinking (GT-AH3).

PHIL 103 Moral and Social Problems (GT-AH3) Credits: 3 (3-0-0)
Course Description: Contemporary ethical issues in the United States, such as abortion, euthanasia, and genetic engineering.

Prerequisite: None.

Registration Information: Sections may be offered: Online.

Terms Offered: Fall, Spring, Summer.

Grade Mode: Traditional.

Special Course Fee: No.

Additional Information: Arts & Humanities 3B, Ways of Thinking (GT-AH3).

PHIL 104 Values, Culture, and Food Animal Agriculture Credits: 3 (3-0-0)
Also Offered As: ANEQ 104.

Course Description: Evolution of the social values and cultural understandings shaping modern animal agriculture; current problems in animal agriculture.

Prerequisite: None.

Registration Information: Non-Animal Science majors with freshman or sophomore standing. Credit not allowed for both PHIL 104 and ANEQ 104.

Term Offered: Spring.

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 110 Logic and Critical Thinking (GT-AH3) Credits: 3 (3-0-0)
Course Description: Identify, analyze, and evaluate real arguments in everyday life, politics, the sciences, and the professions.

Prerequisite: None.

Registration Information: Sections may be offered: Online.

Grade Mode: Traditional.

Special Course Fee: No.

Additional Information: Arts & Humanities 3B, Ways of Thinking (GT-AH3).

PHIL 112 Reasoning and Problem Solving Credits: 3 (3-0-0)
Course Description: Creative and critical techniques in problem solving and decision making.

Prerequisite: None.

Term Offered: Fall.

Grade Modes: S/U within Student Option, Trad within Student Option.

Special Course Fee: No.

PHIL 120 History and Philosophy of Scientific Thought (GT-AH3) Credits: 3 (3-0-0)

Course Description: Historical case studies designed to illuminate methods, theory choice, and progress in scientific disciplines.

Prerequisite: None.

Registration Information: Sections may be offered: Online.

Grade Mode: Traditional.

Special Course Fee: No.

Additional Information: Arts & Humanities 3B, Ways of Thinking (GT-AH3).

PHIL 130 Bioethics and Society Credits: 2 (2-0-0)

Course Description: Major issues in bioethics.

Prerequisite: None.

Term Offered: Spring.

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 145 Environmental Justice and Sustainability Credits: 3 (3-0-0)

Course Description: Introductory philosophical examination of the idea of fairness through an exploration of environmental justice and sustainability.

Prerequisite: None.

Registration Information: Credit not allowed for both PHIL 145 and PHIL 180A1.

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 170 World Philosophies (GT-AH3) Credits: 3 (3-0-0)

Course Description: Survey of world philosophical traditions.

Prerequisite: None.

Registration Information: Sections may be offered: Online.

Grade Mode: Traditional.

Special Course Fee: No.

Additional Information: Diversity, Equity, & Inclusion 1C, Ways of Thinking (GT-AH3).

PHIL 171 Religions of the West (GT-AH3) Credits: 3 (3-0-0)

Course Description: Major religions of the Near East and West emphasizing classical development.

Prerequisite: None.

Registration Information: Sections may be offered: Online.

Terms Offered: Fall, Spring.

Grade Modes: S/U within Student Option, Trad within Student Option.

Special Course Fee: No.

Additional Information: Arts & Humanities 3B, Ways of Thinking (GT-AH3).

PHIL 172 Religions of the East (GT-AH3) Credits: 3 (3-0-0)

Course Description: Major religions of South and East Asia emphasizing classical development.

Prerequisite: None.

Registration Information: Sections may be offered: Online.

Terms Offered: Fall, Spring.

Grade Modes: S/U within Student Option, Trad within Student Option.

Special Course Fee: No.

Additional Information: Arts & Humanities 3B, Ways of Thinking (GT-AH3).

PHIL 173 Philosophy of Traditional Judaism Credits: 3 (3-0-0)

Course Description: Concepts and essentials of Jewish philosophy and Judaism, including overview of Jewish lifecycle, history, law, literature, ethics, and mysticism.

Prerequisite: None.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 174 World Religions (GT-AH3) Credits: 3 (3-0-0)

Course Description: Philosophical survey of several major world religions in terms of historical development, worldviews, and practices.

Prerequisite: None.

Registration Information: Sections may be offered: Online.

Grade Mode: Trad within Student Option.

Special Course Fee: No.

Additional Information: Arts & Humanities 3B, Ways of Thinking (GT-AH3).

PHIL 201 Ethical Computing Systems (GT-AH3) Credits: 3 (3-0-0)

Also Offered As: CS 201.

Course Description: Survey of contemporary ethical issues in information technology and software development. Explore moral, social, and legal issues with information technology in the modern world. Construct arguments based on modern ethical issues, and issues explored through science fiction.

Prerequisite: None.

Registration Information: Sections may be offered: Online.

Term Offered: Spring.

Grade Mode: Traditional.

Special Course Fee: No.

Additional Information: Arts & Humanities 3B, Ways of Thinking (GT-AH3).

PHIL 205 Introduction to Ethics Credits: 3 (3-0-0)

Prerequisite: None.

Restriction: Must not be a: Freshman.

Grade Modes: S/U within Student Option, Trad within Student Option.

Special Course Fee: No.

PHIL 206 Knowledge and Existence-An Introduction Credits: 3 (3-0-0)

Course Description: Problems and theories concerning knowledge, being, nature of the world.

Prerequisite: None.

Restriction: Must not be a: Freshman.

Registration Information: Sophomore standing or higher.

Terms Offered: Fall, Spring.

Grade Modes: S/U within Student Option, Trad within Student Option.

Special Course Fee: No.

PHIL 210 Introduction to Formal Logic Credits: 3 (2-0-1)

Course Description: The study of reasoning using formal tools, with a focus on the concepts of 'and', 'or', 'not', 'if', 'all', 'some', and 'equals'. Skills covered include translation from English into the formal language of logic, differentiation between valid and invalid patterns of reasoning, demonstration of validity via formal proof, and production of formal models.

Prerequisite: None.

Restriction: Must not be a: Freshman.

Registration Information: Sophomore standing. Must register for lecture and recitation. Sections may be offered: Face-to-Face, Mixed Face-to-Face, or Online.

Terms Offered: Fall, Spring.

Grade Modes: S/U within Student Option, Trad within Student Option.

Special Course Fee: No.

PHIL 240 Philosophies of Peace and Nonviolence Credits: 3 (3-0-0)

Course Description: Classic and contemporary religious and philosophical work on peace and nonviolence.

Prerequisite: None.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 245 Environmental Philosophies (GT-AH3) Credits: 3 (3-0-0)

Course Description: Provides an exploration of philosophical perspectives on the environment; by considering viewpoints on the environment that differ across ideology, identity, culture, social position, and geography, we gain an appreciation for what our views presuppose, the possibilities offered by different views, and a richer understanding of the environment in which we live.

Prerequisite: None.

Terms Offered: Fall, Summer.

Grade Mode: Traditional.

Special Course Fee: No.

Additional Information: Diversity, Equity, & Inclusion 1C, Ways of Thinking (GT-AH3).

PHIL 270 Issues in the Study of Religion Credits: 3 (3-0-0)

Course Description: Contemporary religion, its nature, types, forms of expression.

Prerequisite: None.

Restriction: Must not be a: Freshman.

Registration Information: Sophomore standing or higher.

Terms Offered: Fall, Spring.

Grade Modes: S/U within Student Option, Trad within Student Option.

Special Course Fee: No.

PHIL 295 Independent Study Credits: Var[1-3] (0-0-0)

Course Description:

Prerequisite: None.

Terms Offered: Fall, Spring.

Grade Mode: Instructor Option.

Special Course Fee: No.

PHIL 297 Group Study Credits: Var[1-3] (0-0-0)

Course Description:

Prerequisite: None.

Terms Offered: Fall, Spring.

Grade Mode: Instructor Option.

Special Course Fee: No.

PHIL 300 Ancient Greek Philosophy Credits: 3 (3-0-0)

Course Description: Philosophy of ancient Greece emphasizing Plato and Aristotle.

Prerequisite: (PHIL 110 or PHIL 210) and (PHIL 200 to 499 - at least 3 credits).

Term Offered: Fall.

Grade Modes: S/U within Student Option, Trad within Student Option.

Special Course Fee: No.

PHIL 301 17th and 18th Century European Philosophy Credits: 3 (3-0-0)

Course Description: Philosophy from the scientific revolution through Kant.

Prerequisite: (PHIL 110 or PHIL 210) and (PHIL 200 to 499 - at least 3 credits).

Term Offered: Spring.

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 302 19th Century Philosophy Credits: 3 (3-0-0)

Course Description: Major figures, movements, concepts in Europe and America from about 1800 to early 20th century.

Prerequisite: PHIL 100 to 499 - at least 6 credits.

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 303 Medieval Philosophy Credits: 3 (3-0-0)

Course Description: In the Medieval period, philosophers in the Pagan, Jewish, Christian, and Islamic traditions simultaneously influenced and opposed one another. Focus on the important debates in these traditions and determine to what extent the cross-cultural philosophical dialogues of the Medieval period can serve as models for cross-cultural philosophical dialogue in our own time.

Prerequisite: PHIL 100 to 499 - at least 3 credits.

Registration Information: Credit not allowed for both PHIL 303 and PHIL 380A2.

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 305A Philosophical Issues in the Professions: Business Ethics Credits: 3 (3-0-0)

Course Description: Philosophical problems, theories relevant to business.

Prerequisite: None.

Registration Information: May be repeated for credit with consent of department chair.

Terms Offered: Fall, Spring.

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 305B Philosophical Issues in the Professions: Medical Life Science Credits: 3 (3-0-0)

Course Description: Philosophical problems, theories relevant to medical-life science professions.

Prerequisite: None.

Registration Information: May be repeated for credit with consent of department chair.

Terms Offered: Fall, Spring.

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 305C Philosophical Issues in the Professions: Caring Professions Credits: 3 (3-0-0)

Course Description: Philosophical problems, theories related to caring professions.

Prerequisite: None.

Registration Information: May be repeated for credit with consent of department chair.

Term Offered: Spring (even years).

Grade Modes: S/U within Student Option, Trad within Student Option.

Special Course Fee: No.

PHIL 305D Philosophical Issues in the Professions: Engineering Credits: 3 (3-0-0)

Course Description: Philosophical problems, theories relevant to engineering.

Prerequisite: None.

Registration Information: May be repeated for credit with consent of department chair.

Terms Offered: Fall, Spring, Summer.

Grade Modes: S/U within Student Option, Trad within Student Option.

Special Course Fee: No.

PHIL 305E Philosophical Issues in the Professions: Animal Science Credits: 3 (3-0-0)

Course Description: Philosophical problems, theories relevant to professions in animal science.

Prerequisite: None.

Registration Information: May be repeated for credit with consent of department chair.

Term Offered: Fall.

Grade Modes: S/U within Student Option, Trad within Student Option.

Special Course Fee: No.

PHIL 305F Philosophical Issues in the Professions: Information Science Credits: 3 (3-0-0)

Course Description: Philosophical problems, theories relevant to professions in information science.

Prerequisite: None.

Registration Information: May be repeated for credit with consent of department chair.

Terms Offered: Fall, Spring.

Grade Modes: S/U within Student Option, Trad within Student Option.

Special Course Fee: No.

PHIL 305G Philosophical Issues in the Professions: Research Ethics Credits: 3 (3-0-0)

Course Description: Philosophical problems, theories relevant to professions in information science.

Prerequisite: None.

Registration Information: May be repeated for credit with consent of department chair.

Terms Offered: Fall, Spring, Summer.

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 310 Writing and Reasoning Credits: 3 (3-0-0)

Course Description: Logic-based, analytic and critical writing and reading of complex argument and explanation types.

Prerequisite: (CO 150) and (PHIL 110 or PHIL 210).

Terms Offered: Fall, Spring, Summer.

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 312 Philosophy of Law Credits: 3 (3-0-0)

Course Description: Philosophical concepts, theories, and problems concerning the law.

Prerequisite: None.

Registration Information: Sophomore standing.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 315 Philosophy of Language Credits: 3 (3-0-0)

Course Description: Basic concepts and principles in the theory of language.

Prerequisite: PHIL 210.

Grade Modes: S/U within Student Option, Trad within Student Option.

Special Course Fee: No.

PHIL 318 Aesthetics-Visual Arts Credits: 3 (3-0-0)

Course Description: Central, traditional, and contemporary theories of the nature of visual arts.

Prerequisite: None.

Terms Offered: Fall, Spring.

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 320 Ethics of Sustainability Credits: 3 (3-0-0)

Course Description: Ethical and conceptual issues surrounding creation of sustainable societies and lifestyles.

Prerequisite: None.

Registration Information: Required field trips.

Terms Offered: Fall, Spring.

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 322 Biomedical Ethics Credits: 3 (3-0-0)

Course Description: Assorted topics at the intersection of ethics, the biological sciences, medicine, and health policy. Topics may include ethical problems at the beginning and end of life (e.g., abortion, euthanasia), cloning, research ethics, genetic engineering, human enhancement, informed consent, disability, justice in health care, the doctor-patient relationship, conflicts of interest, and others.

Prerequisite: None.

Registration Information: Sophomore standing.

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 325 Philosophy of Natural Science Credits: 3 (3-0-0)

Course Description: Structure of theories; basic concepts and assumptions; methods of explanation and confirmation; emphasis varies between physical and life sciences.

Prerequisite: PHIL 210.

Registration Information: PHIL 210; one course in natural sciences. May be repeated for credit with consent of department chair.

Term Offered: Fall.

Grade Modes: S/U within Student Option, Trad within Student Option.

Special Course Fee: No.

PHIL 326 Philosophy of Biology Credits: 3 (3-0-0)

Course Description: Examine the debate between evolution and creationism by investigating Darwin's original theory and how that theory has changed over time. Explore several problems within the philosophy of biology, including the nature of fitness, the units of selection, adaptationism, optimization, idealization, reductionism, and complexity. Demonstrate the application of evolutionary theory to understand human and animal minds.

Prerequisite: PHIL 120 or PHIL 205 or PHIL 206 or PHIL 210 or PHIL 300 to 481 - at least 3 credits.

Term Offered: Fall (even years).

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 327 Philosophy of Behavioral Sciences Credits: 3 (3-0-0)

Course Description: Structure of theories; basic concepts; explanation and confirmation; reductionism and values; emphasis varies between psychology and social sciences.

Prerequisite: PHIL 120 or PHIL 205 or PHIL 206 or PHIL 210 or PHIL 300 to 481 - at least 1 course.

Registration Information: May be repeated for credit with consent of department chair.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 330 Agricultural and Food System Ethics Credits: 3 (3-0-0)

Also Offered As: AGRI 330.

Course Description: Basic concepts in ethics and their application to agriculture and the food system.

Prerequisite: CO 150.

Registration Information: Credit not allowed for both PHIL 330 and AGRI 330.

Term Offered: Spring.

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 333 Latin American Philosophy Credits: 3 (3-0-0)

Course Description: Major figures, problems, and traditions in Latin American philosophy.

Prerequisite: PHIL 100 to 499 - at least 3 credits.

Registration Information: Sophomore standing.

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 335 Islam: Cosmology and Practice Credits: 3 (3-0-0)

Course Description: Cosmological, spiritual, ritual, and practical aspects of Islam.

Prerequisite: None.

Term Offered: Fall.

Grade Modes: S/U within Student Option, Trad within Student Option.

Special Course Fee: No.

PHIL 345 Environmental Ethics Credits: 3 (3-0-0)

Course Description: Scientific, philosophical, and religious concepts of nature as they bear on human conduct; an ecological perspective.

Prerequisite: None.

Restriction: Must not be a: Freshman.

Registration Information: Sophomore standing or higher.

Terms Offered: Fall, Spring.

Grade Modes: S/U within Student Option, Trad within Student Option.

Special Course Fee: No.

PHIL 348 Philosophy of Literature and the Arts Credits: 3 (3-0-0)

Course Description: Aesthetic and philosophical issues in literature and the arts.

Prerequisite: None.

Term Offered: Spring (odd years).

Grade Modes: S/U within Student Option, Trad within Student Option.

Special Course Fee: No.

PHIL 349 Philosophies of East Asia Credits: 3 (3-0-0)

Course Description: Philosophical traditions of East Asia, including Confucianism, Daoism, and Zen Buddhism.

Prerequisite: None.

Restriction: Must not be a: Freshman.

Registration Information: Sophomore standing or higher.

Term Offered: Spring.

Grade Modes: S/U within Student Option, Trad within Student Option.

Special Course Fee: No.

PHIL 350 Social and Political Philosophy Credits: 3 (3-0-0)

Course Description: Moral relationships between persons and institutions.

Prerequisite: PHIL 205 or PHIL 206 or PHIL 300 to 499 - at least 1 course.

Terms Offered: Fall, Spring.

Grade Modes: S/U within Student Option, Trad within Student Option.

Special Course Fee: No.

PHIL 351 Interpreting the New Testament Credits: 3 (3-0-0)

Course Description: Contemporary methods of New Testament interpretation.

Prerequisite: None.

Term Offered: Spring.

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 353 Feminist Philosophies Credits: 3 (3-0-0)

Course Description: Conceptual, moral, and social analysis of women's issues from a variety of philosophical feminist perspectives.

Prerequisite: None.

Registration Information: Sophomore standing or higher.

Term Offered: Spring.

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 354 Philosophy and Science Fiction Credits: 3 (3-0-0)

Course Description: Science fiction offers students the chance to consider difficult philosophical questions with real-world relevance. Students will read science fiction to stimulate thinking about three questions: (1) What does it mean for human technology to be natural or unnatural, and how should technology and nature be related? (2) What constitutes possession of rationality and/or intelligence? (3) What are space and time, and how should humans understand the spatiality and temporality of our own lives?

Prerequisite: CO 150.

Registration Information: Sophomore standing.

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 355 Philosophy of Religion Credits: 3 (3-0-0)

Course Description: Philosophical analysis of nature of religion and structure of meaning in religious discourse.

Prerequisite: PHIL 000 to 99999 - at least 3 credits.

Term Offered: Fall (odd years).

Grade Modes: S/U within Student Option, Trad within Student Option.

Special Course Fee: No.

PHIL 359 Philosophy of Human Nature Credits: 3 (3-0-0)

Course Description: Philosophical study of theories of human nature.

Prerequisite: PHIL 205 or PHIL 206 or PHIL 300 to 481 - at least 1 course.

Term Offered: Fall (odd years).

Grade Modes: S/U within Student Option, Trad within Student Option.

Special Course Fee: No.

PHIL 360 Topics in Asian Philosophy Credits: 3 (3-0-0)

Course Description: Examination of major philosophical topics from ethics, sociopolitical philosophy, metaphysics, aesthetics.

Prerequisite: None.

Restriction: Must not be a: Freshman.

Registration Information: Sophomore standing or higher.

Term Offered: Spring.

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 363 Social Metaphysics Credits: 3 (3-0-0)

Course Description: Exploration of the nature of social groups and their metaphysical, epistemological, and ethical significance.

Prerequisite: PHIL 100 to 499 - at least 3 credits.

Registration Information: Sophomore standing. Credit not allowed for both PHIL 363 and PHIL 381A1.

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 366 Philosophy of Aging Credits: 3 (3-0-0)

Course Description: Philosophical problems related to experience of growing old.

Prerequisite: None.

Term Offered: Spring.

Grade Modes: S/U within Student Option, Trad within Student Option.

Special Course Fee: No.

PHIL 370 Contemporary Western Religious Thought Credits: 3 (3-0-0)

Course Description: Contemporary interpretations of significant Western religious traditions.

Prerequisite: PHIL 171 or PHIL 172 or PHIL 270.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 371 Contemporary Eastern Religious Thought Credits: 3 (3-0-0)

Course Description: Transformation of Indian and Chinese religious thought in the modern period.

Prerequisite: None.

Term Offered: Spring (odd years).

Grade Modes: S/U within Student Option, Trad within Student Option.

Special Course Fee: No.

PHIL 372 Meaning and Truth in Religion Credits: 3 (3-0-0)

Course Description: Nature, variety, functions, interpretation, evaluation of religious language.

Prerequisite: PHIL 171 or PHIL 172 or PHIL 270.

Term Offered: Fall (even years).

Grade Modes: S/U within Student Option, Trad within Student Option.

Special Course Fee: No.

PHIL 375 Science and Religion Credits: 3 (3-0-0)

Course Description: Encounter of religious belief with Western science, influences on each other, present relations.

Prerequisite: PHIL 171 or PHIL 172 or PHIL 270.

Term Offered: Spring.

Grade Modes: S/U within Student Option, Trad within Student Option.

Special Course Fee: No.

PHIL 379 Mysticism East and West Credits: 3 (3-0-0)

Course Description: Varieties of mystical experience in selected Eastern and Western representatives.

Prerequisite: PHIL 171 or PHIL 172 or PHIL 270.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 382A Study Abroad--Mexico: Place, Sustainability, and Environment Credits: 3 (0-0-3)

Course Description: Explores the interrelation of place, sustainability and environmental values through the distinctive historical, cultural, social, and economic features of Todos Santos, employing interactions with members of local and nearby communities and a range of field experiences.

Prerequisite: None.

Registration Information: Sophomore standing. Offered as Mixed Face-to-Face.

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 384 Supervised College Teaching Credits: Var[1-5] (0-0-0)**Course Description:** Teaching basic philosophy courses.**Prerequisite:** None.**Registration Information:** A maximum of 10 combined credits for all 384 and 484 courses are counted towards graduation requirements.**Terms Offered:** Fall, Spring.**Grade Mode:** Instructor Option.**Special Course Fee:** No.**PHIL 407 Phenomenology and Existentialism Credits: 3 (3-0-0)****Course Description:** Methods, epistemology, metaphysics, axiology, ethics of 20th-century phenomenologists and existentialists.**Prerequisite:** PHIL 205 or PHIL 206 or PHIL 300 or PHIL 301.**Term Offered:** Fall.**Grade Mode:** Traditional.**Special Course Fee:** No.**PHIL 409 20th Century Philosophy Credits: 3 (3-0-0)****Course Description:** Major figures, trends, and concepts in 20th-century philosophy.**Prerequisite:** PHIL 301.**Term Offered:** Spring.**Grade Mode:** Traditional.**Special Course Fee:** No.**PHIL 410 Gödel's Incompleteness Theorems Credits: 3 (3-0-0)****Course Description:** The proofs in detail of Gödel's two incompleteness theorems, two of the most important results in modern logic, along with the necessary mathematical and logical background. This includes basic set theory, axiomatic formal systems and axiomatizations of elementary first-order arithmetic in particular, recursive functions, computability, and metamathematics and the arithmetization of syntax.**Prerequisite:** CS 220 or CS 253 or CS 270 or ECE 102 or MATH 235 or MATH 317 or MATH 366 or PHIL 210.**Grade Mode:** Traditional.**Special Course Fee:** No.**PHIL 411 Logic in Philosophy and Beyond Credits: 3 (3-0-0)****Course Description:** Logical tools used in a variety of areas, including but not limited to philosophy, computer science, linguistics, and information theory. Example topics include modal logic, type theory, and nonmonotonic logic.**Prerequisite:** CS 220 or CS 253 or CS 270 or ECE 102 or MATH 235 or MATH 317 or MATH 366 or PHIL 210.**Grade Mode:** Traditional.**Special Course Fee:** No.**PHIL 415 Logic and Scientific Method Credits: 3 (3-0-0)****Course Description:** Approaches to analysis, assessment of scientific inference, problems of induction; applications to natural, behavioral, social sciences.**Prerequisite:** None.**Terms Offered:** Fall, Spring.**Grade Modes:** S/U within Student Option, Trad within Student Option.**Special Course Fee:** No.**PHIL 425 Epistemology Credits: 3 (3-0-0)****Course Description:** Concepts, problems, and theories of knowledge.**Prerequisite:** PHIL 210 or PHIL 300 or PHIL 301.**Term Offered:** Spring.**Grade Mode:** Traditional.**Special Course Fee:** No.**PHIL 435 Metaphysics Credits: 3 (3-0-0)****Course Description:** Philosophical problems concerning nature, structure, and basic constituents of reality.**Prerequisite:** PHIL 210 or PHIL 300 or PHIL 301.**Term Offered:** Fall.**Grade Modes:** S/U within Student Option, Trad within Student Option.**Special Course Fee:** No.**PHIL 438 Philosophy of Mind Credits: 3 (3-0-0)****Course Description:** Nature and status of mind, mental states, mental activity; the mind-body problem, mind and human sciences, mind and self, nature of human action.**Prerequisite:** PHIL 300 to 499 - at least 3 credits.**Term Offered:** Spring (odd years).**Grade Mode:** Traditional.**Special Course Fee:** No.**PHIL 447 Ethical Theory Credits: 3 (3-0-0)****Course Description:** Fundamental problems and options in ethical theory.**Prerequisite:** PHIL 205 or PHIL 300 or PHIL 301.**Term Offered:** Fall.**Grade Mode:** Traditional.**Special Course Fee:** No.**PHIL 455 Islamic Philosophy Credits: 3 (3-0-0)****Course Description:** Development of philosophical thought in early, middle, and late Muslim civilization.**Prerequisite:** PHIL 206 and PHIL 210.**Term Offered:** Spring.**Grade Mode:** Traditional.**Special Course Fee:** No.**PHIL 460 Seminar in Great Philosophers Credits: 3 (3-0-0)****Course Description:** Works of one major figure in the history of philosophy.**Prerequisite:** PHIL 300 or PHIL 301 or PHIL 302.**Registration Information:** Maximum of 9 credits allowed in course.**Term Offered:** Fall.**Grade Mode:** Traditional.**Special Course Fee:** No.**PHIL 461 Seminar in Philosophical Issues and Problems Credits: 3 (3-0-0)****Course Description:** Thorough examination of a major philosophical problem or issue.**Prerequisite:** PHIL 300 or PHIL 301 or PHIL 302.**Term Offered:** Spring.**Grade Mode:** Traditional.**Special Course Fee:** No.**PHIL 462 Capstone Seminar Credits: 3 (1-0-2)****Course Description:** In-depth, integrative study of major topics, texts, and problems in both philosophy and religion.**Prerequisite:** PHIL 300 and PHIL 301 or PHIL 300 and PHIL 302 or PHIL 300 and PHIL 409 or PHIL 301 and PHIL 302 or PHIL 301 and PHIL 409 or PHIL 302 and PHIL 409.**Restriction:** Must be a: Senior, Senior - 5yr Bachelor, Senior - Post Bachelor, Senior - Second Bachelor.**Registration Information:** Senior standing. Two of the following courses are required: PHIL 300, PHIL 301, PHIL 302, PHIL 409. Must register for lecture and recitation.**Terms Offered:** Fall, Spring.**Grade Mode:** Instructor Option.**Special Course Fee:** No.

PHIL 463 Seminar in Religious Studies Credits: 3 (0-0-3)**Course Description:****Prerequisite:** None.**Terms Offered:** Fall, Spring, Summer.**Grade Mode:** Instructor Option.**Special Course Fee:** No.**PHIL 479 Topics in Comparative Religions Credits: 3 (3-0-0)****Course Description:** Comparative study of topics in world religions and philosophy or religion.**Prerequisite:** PHIL 171 or PHIL 172 or PHIL 270.**Registration Information:** PHIL 171 or PHIL 172 or PHIL 270; 300-level religious studies course.**Term Offered:** Fall.**Grade Mode:** Traditional.**Special Course Fee:** No.**PHIL 487 Internship Credits: Var[1-12] (0-0-0)****Course Description:** Supervised work experience in an approved location.**Prerequisite:** PHIL 100 to 499 - at least 12 credits.**Restriction:** Must not be a: Freshman, Sophomore.**Registration Information:** Junior standing. Written consent of instructor.**Terms Offered:** Fall, Spring, Summer.**Grade Mode:** Instructor Option.**Special Course Fee:** No.**PHIL 495 Independent Study Credits: Var[1-9] (0-0-0)****Course Description:****Prerequisite:** None.**Terms Offered:** Fall, Spring.**Grade Mode:** Instructor Option.**Special Course Fee:** No.**PHIL 497 Group Study Credits: Var[1-9] (0-0-0)****Course Description:****Prerequisite:** None.**Terms Offered:** Fall, Spring.**Grade Mode:** Instructor Option.**Special Course Fee:** No.**PHIL 499 Thesis Credits: 3 (0-0-3)****Course Description:****Prerequisite:** None.**Registration Information:** Written consent of department chair.**Terms Offered:** Fall, Spring, Summer.**Grade Mode:** Instructor Option.**Special Course Fee:** No.**PHIL 500 Seminar in Major Philosophical Texts Credits: 3 (0-0-3)****Course Description:** Intensive study of one or two major works in the history of philosophy.**Prerequisite:** None.**Registration Information:** Graduate standing.**Term Offered:** Fall.**Grade Mode:** Traditional.**Special Course Fee:** No.**PHIL 501 Seminar--Topics in History of Philosophy Credits: 3 (0-0-3)****Course Description:** Selected figures and periods from the history of western philosophy, from ancient to modern. Topics change from semester to semester.**Prerequisite:** None.**Restriction:** Must be a: Graduate.**Registration Information:** Bachelor's degree required.**Term Offered:** Spring.**Grade Mode:** Traditional.**Special Course Fee:** No.**PHIL 525 Seminar in Epistemology Credits: 3 (0-0-3)****Course Description:** Analysis of contemporary theories of knowledge.**Prerequisite:** None.**Restriction:** Must be a: Graduate.**Registration Information:** Bachelor's degree required.**Term Offered:** Fall.**Grade Mode:** Traditional.**Special Course Fee:** No.**PHIL 527 Seminar in Philosophy of Science Credits: 3 (0-0-3)****Course Description:** Systematic survey of major theories in the philosophy of science.**Prerequisite:** None.**Restriction:** Must be a: Graduate.**Registration Information:** Bachelor's degree required.**Term Offered:** Spring.**Grade Mode:** Traditional.**Special Course Fee:** No.**PHIL 535 Seminar in Metaphysics Credits: 3 (0-0-3)****Course Description:** Contemporary topics in philosophical metaphysics.**Prerequisite:** None.**Restriction:** Must be a: Graduate.**Registration Information:** Bachelor's degree required.**Term Offered:** Spring (odd years).**Grade Mode:** Traditional.**Special Course Fee:** No.**PHIL 538 Seminar in Philosophy of Mind Credits: 3 (0-0-3)****Course Description:** Nature and status of mind, mental states, mental activity; the mind-body problem, mind and human sciences, mind and self, nature of human action.**Prerequisite:** None.**Restriction:** Must be a: Graduate.**Registration Information:** Graduate standing.**Grade Mode:** Traditional.**Special Course Fee:** No.**PHIL 545 Concept of Natural Value Credits: 3 (3-0-0)****Course Description:** Philosophical analysis of nature as a value carrier. Types of value associated with nature, their interrelations.**Prerequisite:** PHIL 345.**Term Offered:** Spring (odd years).**Grade Modes:** S/U within Student Option, Trad within Student Option.**Special Course Fee:** No.

PHIL 547 Seminar in Meta-Ethics Credits: 3 (0-0-3)

Course Description: Systematic and historical overview of contemporary theories of meta-ethics.

Prerequisite: None.

Restriction: Must be a: Graduate.

Registration Information: Bachelor's degree required.

Term Offered: Spring.

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 548 Seminar in Normative Ethical Theory Credits: 3 (0-0-3)

Course Description: Major topics in contemporary theories of normative ethics.

Prerequisite: None.

Registration Information: Graduate standing.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 550 Ethics and International Development Credits: 3 (3-0-0)

Also Offered As: IE 550.

Course Description: Ethical reflection applied to development goals, strategies of Third World countries; relations between developed and developing countries.

Prerequisite: None.

Registration Information: Written consent of instructor.

Credit not allowed for both PHIL 550 and IE 550.

Term Offered: Fall.

Grade Modes: S/U within Student Option, Trad within Student Option.

Special Course Fee: No.

PHIL 555 Seminar in Philosophical Models of Nature Credits: 3 (0-0-3)

Course Description: Comparative inquiry into the "nature" of nature as viewed by philosophers of the past and present.

Prerequisite: None.

Registration Information: Written consent of instructor.

Term Offered: Fall (even years).

Grade Modes: S/U within Student Option, Trad within Student Option.

Special Course Fee: No.

PHIL 564 Seminar in Animal Rights Credits: 3 (0-0-3)

Course Description: Contemporary issues concerning nature and moral status of nonhuman animals.

Prerequisite: None.

Restriction: Must be a: Graduate.

Registration Information: Bachelor's degree required.

Term Offered: Spring (even years).

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 565 Seminar in Environmental Philosophy Credits: 3 (0-0-3)

Course Description: Aesthetic appreciation of nature, duties concerning fauna, flora, endangered species, ecosystems.

Prerequisite: None.

Restriction: Must be a: Graduate.

Registration Information: Bachelor's degree required.

Term Offered: Fall (odd years).

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 566 Seminar in Applied Philosophy Credits: 3 (0-0-3)

Course Description: Application of philosophical ideas and methods to analyze practical problems such as distributive justice, abortion, human rights conflicts.

Prerequisite: None.

Restriction: Must be a: Graduate.

Registration Information: Bachelor's degree required.

Term Offered: Spring (odd years).

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 567 Seminar in Social and Political Philosophy Credits: 3 (3-0-0)

Course Description: Norms and principles justifying social and political relationships.

Prerequisite: None.

Restriction: Must be a: Graduate.

Registration Information: Graduate standing.

Term Offered: Fall (odd years).

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 570 Seminar in Contemporary Philosophical Theory Credits: 3 (0-0-3)

Course Description: Major concepts and problems in current philosophical theory.

Prerequisite: None.

Restriction: Must be a: Graduate.

Registration Information: Bachelor's degree required.

Term Offered: Spring.

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 593 Seminar Credits: 3 (0-0-3)

Course Description:

Prerequisite: None.

Terms Offered: Fall, Spring.

Grade Mode: Instructor Option.

Special Course Fee: No.

PHIL 662 Seminar Credits: 3 (0-0-3)

Course Description:

Prerequisite: None.

Restriction: Must be a: Graduate, Professional.

Terms Offered: Fall, Spring, Summer.

Grade Modes: S/U within Student Option, Trad within Student Option.

Special Course Fee: No.

PHIL 666 Science and Ethics Credits: 3 (3-0-0)

Also Offered As: CM 666.

Course Description: Ethical issues of research on humans and animals; biosafety; fraud and deception in science; genetic engineering.

Prerequisite: None.

Restriction: Must be a: Graduate, Graduate cooperative program, Professional.

Registration Information: Credit not allowed for both CM 666 and PHIL 666.

Term Offered: Spring (odd years).

Grade Mode: Traditional.

Special Course Fee: No.

PHIL 684 Supervised College Teaching Credits: Var[1-5] (0-0-0)**Course Description:****Prerequisite:** None.**Restriction:** Must be a: Graduate, Professional.**Terms Offered:** Fall, Spring.**Grade Mode:** Instructor Option.**Special Course Fee:** No.**PHIL 695 Independent Study Credits: Var[1-9] (0-0-0)****Course Description:****Prerequisite:** None.**Restriction:** Must be a: Graduate, Professional.**Terms Offered:** Fall, Spring.**Grade Mode:** Instructor Option.**Special Course Fee:** No.**PHIL 697 Group Study Credits: Var[1-9] (0-0-0)****Course Description:****Prerequisite:** None.**Restriction:** Must be a: Graduate, Professional.**Terms Offered:** Fall, Spring.**Grade Mode:** Instructor Option.**Special Course Fee:** No.**PHIL 698 Research Credits: Var[1-6] (0-0-0)****Course Description:****Prerequisite:** None.**Restriction:** Must be a: Graduate, Professional.**Terms Offered:** Fall, Spring, Summer.**Grade Mode:** Instructor Option.**Special Course Fee:** No.**PHIL 699 Thesis Credits: Var[1-9] (0-0-0)****Course Description:****Prerequisite:** None.**Restriction:** Must be a: Graduate, Professional.**Terms Offered:** Fall, Spring.**Grade Mode:** Instructor Option.**Special Course Fee:** No.