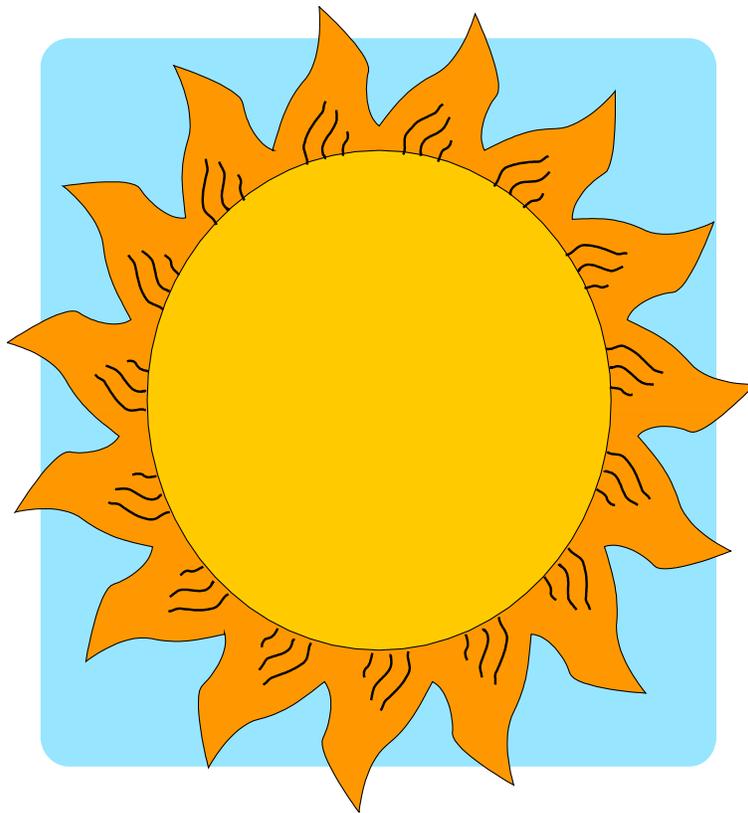


SUMMER SESSION II

**August 6 -
September 14, 2007**



PHILOSOPHY 1**INTRODUCTION TO PHILOSOPHY**

Ian Spencer

TWR 10:00-12:15 P.M., 233 Wellman

CRN: 78626

TEXT: Course Reader, plus other selected readings to be made available

COURSE CONTENT: The course will introduce students to philosophy through an examination of some of the most important philosophical topics in the Western tradition. Students will examine questions such as “Is truth relative?”, “What makes something right or wrong?”, “Is morality objective?”, “What is the meaning of life?”, “Is there a God?”, and so on. Students will learn how to read a philosophical text, so that they can comprehend philosophical theories and evaluate the argumentation supporting them. There will be significant writing assignments in which these skills will be put to use.

REQUIREMENTS: Semi-regular worksheets, two medium-sized papers, a midterm, and a final.

PREREQUISITE: None

G.E. CREDIT: Arts & Humanities, Writing Experience.

PHILOSOPHY 5**CRITICAL REASONING**

Brad Morris

TWR 7:30-9:45 A.M., 233 Wellman

CRN: 78627

TEXTS: *Critical Thinking*, 8th edition, Moore and Parker
A Rulebook for Arguments, 3rd edition, Anthony Weston

COURSE CONTENT: Emphasis will be on the development of various critical thinking skills, e.g., identifying the structure

of arguments, recognizing positive deductive or inductive qualities of arguments, detecting fallacies, and applying critical reasoning in everyday life and across various fields (e.g. science, philosophy, politics, ethics, and even pop culture). Special emphasis is placed on developing a highly transferable ability to apply these skills in writing effective argumentative papers.

REQUIREMENTS: Homework, a paper outline, two 4-6 page papers, quizzes, and a final exam.

PREREQUISITES: None.

GE CREDIT: Writing Experience

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PHILOSOPHY 5 CRITICAL REASONING

David J. Gilbert
TWR 7:40-9:55 P.M., 233 Wellman
CRN: 78628

TEXTS: *Critical Thinking*, Moore and Parker
A Rulebook for Arguments, 3rd edition, Anthony Weston

COURSE CONTENT: Emphasis will be on the development of various critical reasoning skills, e.g., identifying the structure of arguments, recognizing the deductive validity or inductive strength of various arguments, detecting fallacies, separating rhetoric from argumentation and applying critical reasoning in everyday life and across various fields (i.e. science, philosophy, politics, and ethics). Special emphasis will be placed on practical techniques for identifying the source of two-party disagreements, and how to effectively form arguments of your own.

REQUIREMENTS: Short homework assignments, in-class quizzes, a midterm, a final exam, and a five page argumentative essay (with outline).

PREREQUISITES: None.

GE CREDIT: Writing Experience

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PHILOSOPHY 12 INTRODUCTION TO SYMBOLIC LOGIC

Erik Johnson

TWR 5:10-7:25 P.M., 233 Wellman

CRN: 80881

TEXT: *Language, Proof and Logic*, Jon Barwise and John Etchemendy.

COURSE CONTENT: Philosophy 12 will introduce you to the elements of formal deductive logic. Understanding of this material is essential for work in philosophy. It has broad application for work in computer science and mathematics and many students preparing for work in law and other areas where use of formal reasoning plays an important role find this material useful. More generally, this course will show you, by example, what is involved in having a formal theory of a subject matter, in this case a formal theory of deductive reasoning.

More specifically, the course will train you in the language of formal sentence logic and its proof techniques. Subjects will include sentence logic syntax and semantics, truth tables, laws of logical equivalence, transcription between English and sentence logic, the concept of argument validity, and methods of proof. If time allows, we will have a short introduction to predicate logic at the end of the course.

REQUIREMENTS: Weekly quizzes and a final exam.

PHILOSOPHY 14 ETHICAL AND SOCIAL PROBLEMS

Brooke Roberts
TWR 12:40-2:55 P.M., 233 Wellman
CRN: 78629

TEXTS: *Contemporary Moral Problems*, 8th edition, James White

COURSE CONTENT: This course will be a fast-paced study of various contemporary moral issues. We will devote the bulk of our time to understanding and thinking critically about the following topics: abortion, sexuality and marriage, liberty and drug use, the moral status of animals, and war and terrorism. The aim of the course will not be to give you answers to these difficult moral issues! It will be to teach you how to think more critically and carefully and to distinguish good arguments from bad ones, so that you are in a better position to begin to decide for yourself which answers really make the most sense.

REQUIREMENTS: Two papers (3-5 pages), a group project, and a final exam.

G.E. CREDIT: Art & Humanities, Writing Experience

PHILOSOPHY 30 INTRODUCTION TO PHILOSOPHY OF SCIENCE

Mike Trestman
TWR 5:10-7:25 P.M., 229 Wellman
CRN: 78630

TEXT: *Philosophy of Science: A Very Short Introduction*, Samir Okasha
Readings in the Philosophy of Science, edited by Theodore Schick

Online supplemental readings.

COURSE CONTENT: In contemporary America, science is an important aspect of our culture, which shapes our lives and the ways we understand our world. But what *is* science and how does it work? In this course we examine such topics as the difference between science and non-science, the nature of scientific change/progress, the relation of theory to observation/evidence, and the possible limits of scientific inquiry. Emphasis will be placed on actual scientific practice in particular disciplines, such as quantum mechanics, cosmology, evolutionary theory, genetics, etc., rather than an abstract ideal of “pure” science.

REQUIREMENTS: Grades will be based on one medium length paper, a final exam, and in-class participation, including group discussion and writing exercises.

PREREQUISITES: One course in philosophy is recommended.

G.E. CREDIT: Arts & Humanities or Science and Engineering, Writing Experience.

PHILOSOPHY 101

METAPHYSICS

Joel I. Friedman

MTWR 10:00-11:40 A.M., 229 Wellman

CRN: 78634

TEXTS: *The Elements of Metaphysics*, W.R. Carter
Contemporary Metaphysics, Michael Jubien

COURSE CONTENT: We will discuss central metaphysical topics from among the following: mind and body; substance and aggregate; part and whole; identity and change; actuality and possibility; person and God; and the nature of numbers, sets, properties, and relations. Also considered are views on the nature and

method of metaphysics itself, as well as anti-metaphysical arguments.

REQUIREMENTS: There will be two five-page papers on assigned topics, and a final exam.

PREREQUISITE: One previous course in philosophy is recommended. The course is not open to first-quarter freshmen.

G.E. CREDIT: Art and Humanities, Writing Experience
