

## Spring 2005 Graduate Courses

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<b>PHI 5135-01</b>	<b>Modern Logic I</b> (Prof. Piers Rawling)	<b>Course ref.# 03126</b> <b>TR 12:30-1:45, DOD 181</b>
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This course examines the metatheory of modern symbolic logic. As a prerequisite, you will have learned how to evaluate arguments in predicate logic both semantically and syntactically – i.e., using interpretations (which are simply truth-tables in the case of sentential logic) and doing derivations. In this course, we shall first prove the completeness theorem for predicate logic – a theorem to the effect that the semantic and syntactic methods of evaluation coincide. We shall then move on to look at such matters as Gödel’s first incompleteness theorem: can all arithmetic truths be proven from the axioms of arithmetic, or are there unprovable arithmetic truths?

Meets with PHI 4134-01. PREREQUISITE: PHI 3130, equivalent, or permission of instructor.

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<b>PHI 5555-01</b>	<b>Metaphysics &amp; Epistemology Core</b> (Prof. Thomas Crisp)	<b>Course ref.# 05978</b> <b>R 2:00-5:00, DOD 181</b>
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This is a survey of contemporary analytic metaphysics and epistemology. A selection of the following topics will be covered: existence, identity, personal identity, modality, universals, causation, free will, truth, the mind-body problem, theories of justification and knowledge, skepticism, and naturalized epistemology.

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<b>PHH 6009-01</b> (H)*	<b>Socrates &amp; the Good Life</b> (Prof. David McNaughton)	<b>Course ref.# 05984</b> <b>T 2:00-5:00, DOD 181</b>
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In this course, we will look at Socrates’ ethical views, as they are presented through the medium of some of Plato’s early dialogues. Socrates was particularly concerned with what it was to live a good life, and appears, from those dialogues, to have held the following, rather striking, views:

- 1) Virtue is knowledge
- 2) No-one does wrong willingly
- 3) It is better to suffer wrong than to do wrong

We shall examine his views, and discussions of many of the virtues, through the medium of some of Plato’s early dialogues, with a view to understanding why he held the views he did and whether they are true.

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<b>PHI 6325-01</b> (M&E)*	<b>Philosophy of Mind</b> (Prof. Eddy Nahmias)	<b>Course ref.# 05987</b> <b>W 2:30-5:30, DOD 181</b>
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This course will examine recent philosophical debates about (1) the nature of consciousness and (2) the problem of mental causation, including some discussion of psychological research on agency. Students will write one-page responses for most classes, a term paper, and a “referee report” on another student’s paper.

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<b>PHI 6457-01</b>	<b>Selected Topics in Biology</b> (Prof. Zachary Ernst)	<b>Course ref.# 05982</b> <b>F 12:20-3:20, DOD 181</b>
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A study of advanced topics in philosophy of biology, including game-theoretic explanations in biology, the units of selection problem, reductionism in biology, systematics, and socio-biology and the is/ought gap.

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**OVER →**

\*Fulfills history (H), value theory (V), or metaphysics and epistemology (M&E) distribution requirement for Philosophy graduate students.

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**PHI 6607-01**  
**(V)\***

**Ethics: Punishment**  
**(Prof. Josh Gert)**

**Course ref.# 05983**  
**M 2:30-5:30, DOD 181**

Punishment has close conceptual ties with morality: if something is morally wrong, it seems to deserve punishment, even if in many cases there are reasons why it would be better not to punish. Also, punishment itself seems only to be possible for transgressions: otherwise it is just abuse. This seminar will examine the connections between punishment and morality, and will also consider some independent 'topics in punishment', including, perhaps, capital punishment, retributivist vs. consequentialist justifications of punishment, and self-inflicted punishment.

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