

---

## Natural Sciences (NSCI)

---

College of Natural Sciences  
Faculty of Science

NSCI 1000 [0.5 credit] (formerly 66.100)

### Seminar in Science

This cross-disciplinary course presents a survey of current issues in science. The course provides new science students with an orientation to the study of science at the university level. The course is structured around seminars, oral and written presentations.

Restricted to students in the first year of B.Sc. programs or B.A. Biology programs.

Lectures and tutorials three hours a week.

---

## Philosophy (PHIL)

---

Department of Philosophy  
Faculty of Arts and Social Sciences

PHIL 1000 [0.5 credit]

### Introductory Philosophy: Fields, Figures and Problems

What is metaphysics? Who was Socrates? What is Freedom? This basic introduction sketches many branches of philosophy and the important problems associated with each. It introduces great philosophers, present and past, and traces enduring philosophical themes. Precludes additional credit for PHIL 1100 and FYSM 1208. This course is not suitable for students with previous formal study of philosophy.

PHIL 1001 [0.5 credit] (formerly 32.101\*)

### Ethics and Philosophy of Religion

An examination of arguments for and against the existence of God; the nature of religious language and the meaning and justification of moral judgments.

Lectures three hours a week.

PHIL 1100 [1.0 credit] (formerly 32.110)

### Looking at Philosophy

Introduction to philosophy: the nature of logical thinking; the existence of God; the objectivity of values; the meaning of life; free will; determinism and responsibility; the relation between the mind and body; immortality and the possibility of knowledge.

This course is not intended for Majors (B.A. or B.A. Honours) in Philosophy.

Precludes additional credit for FYSM 1208.

Lectures three hours a week.

PHIL 1301 [0.5 credit] (formerly 32.131\*)

### Mind, World, and Knowledge

An introduction to philosophical issues concerning mind, language, knowledge and the world. Topics may include: the nature of being, the mental, the external, consciousness, perception, experience, meaning, truth, the nature of knowledge, scientific understanding, how language and thought represent the world.

Precludes additional credit for PHIL 1006 or PHIL 1501.

PHIL 1500 [1.0 credit] (formerly 32.150)

### Contemporary Moral, Social and Religious Issues

Moral theories, atheism or theism, feminism, and free will. Moral arguments concerning abortion, affirmative action, racism, human rights, children's rights, world hunger, capital punishment, euthanasia, censorship, pornography, legal paternalism, animal rights and environmental protection.

Precludes additional credit for FYSM 1209.

Lectures three hours a week.

PHIL 1600 [1.0 credit] (formerly 32.160)

### History of Philosophy

Major figures and developments in philosophy from the early Greeks to the present. Descriptive and comparative approach, providing an understanding of the place of philosophers in the history of thought. Appreciation of critical reasoning is included for comprehending philosophical developments.

Precludes additional credit for FYSM 1300.

Lectures three hours a week.

PHIL 1804 [0.5 credit] (formerly 32.184\*)

### Introduction to Environmental Ethics

Major questions in environmental ethics: How should human beings view their relationship to the rest of nature? Is responsible stewardship of the environment compatible with current technology? Must future generations be protected? Do animals, other life forms, endangered species, ecosystems and/or the biosphere have value or rights?

Lectures three hours a week.

PHIL 2001 [0.5 credit] (formerly 32.201\*)

### Introduction to Symbolic Logic

An introduction to the techniques and philosophical implications of formal logic with emphasis on the following