

PHILOSOPHY (PHIL)

Updated February 12, 2013

Note: The department/program code PHIL replaces the former code 35. Students cannot hold credit in PHIL-xxxx and the former 35.xxxx having the same course number (e.g., PHIL-1001(6) and 35.1001(6)).

Chair: Professor J. Zupko; **Associate Professors:** J. Forsey, J.R. Muir, B. Savickey, S. Tomsons; **Assistant Professor:** A. Scarfe.

DEGREES/PROGRAMMES OFFERED

3-Year BA

4-Year BA

Honours BA

Minor

INTRODUCTION

The Department of Philosophy at the University of Winnipeg has a long commitment to an historical approach to philosophy and philosophical education which our graduates attest has served them well. Students in our department have the opportunity to examine authors from every historical period, and from Europe, the Middle East, North America, and other parts of the world. They can investigate philosophy's fundamental metaphysical, epistemological, and axiological questions: What is the nature of the universe? What can I know? What should I become? What should I do? This historical approach allows students to encounter diverse answers to these questions and come to understand the historical origins of the dominant answers to these questions in contemporary society. In addition to courses in the Department's History Stream, students have the opportunity to select courses from the Ethics, Politics and Value Theory Stream or Metaphysics and Epistemology.

The Department offers a variety of 3-Year, 4-Year, and Honours B.A. programs and a Minor. Philosophy courses also provide an excellent theoretical adjunct to majors in other departments. Introduction to Logical Reasoning provides valuable critical thinking tools for all students. The Department offers discipline specific courses such as Philosophy of Education for Education, Philosophy of Literature for English, Philosophy of History for History, Philosophy of Religion for Religion, and Philosophy of Mind for Psychology. There are also applied ethics courses such as Environmental Ethics for Environmental Science/Studies students and Health Care and Bioethics for prospective doctors, nurses and other biomedical professionals. Philosophy of the Natural Sciences or Philosophy of the Social Sciences will be of interest to students in these programs.

In addition to increasing one's understanding of possible answers to important questions, Philosophy courses enhance students' thinking and writing skills. Philosophy courses are useful to students planning careers in journalism, law, education, policy-making, politics, theology, education, administration, and counseling. Graduate Studies in philosophy typically requires students to have an Honours degree in Philosophy.

REQUIREMENTS FOR A 3-YEAR BA IN PHILOSOPHY

ADMISSION REQUIREMENT	Students must consult with the Programme Advisor before declaring a major.
GRADUATION REQUIREMENT	90 credit hours
RESIDENCE REQUIREMENT	
Degree:	Minimum 30 credit hours
Major:	Minimum 18 credit hours
GENERAL DEGREE REQUIREMENT	
Humanities:	12 credit hours in Humanities
Science:	6 credit hours in Science
Writing:	Minimum 3 credit hours of Academic Writing.
Maximum Introductory Courses:	42 credit hours at the 1000 level. 6 credit hours may be below the 1000 level.
Distribution:	Minimum 3 credit hours from each of 5 different subjects.
MAJOR REQUIREMENT	
Single Major:	Minimum 30 credit hours/Maximum 48 credit hours.
Double Major:	30 credit hours in Philosophy and satisfy minimum credit hours requirement in the other department/program.

Required courses in Single or Double Major:

PHIL-1001(6) or PHIL-1002(6)

6 credit hours of History Stream Courses

6 credit hours PHIL-1301(6) or PHIL-2302(6)

6 credit hours Metaphysics and Epistemology Stream **OR** Ethics, Politics and Value Theory Stream

6 credit hours in a Stream

Depth Requirement:

6 of the 30 credits be 3000- or 4000- level courses.

Combined Major: Minimum 48 credit hours from 2 different majors with not less than 24 credit hours in Philosophy courses.

Required courses:

PHIL-1001(6) or PHIL-1002(6)

6 credit hours PHIL-1301 (6) or PHIL-2302 (6)

6 credit hours History Stream

NOTE: PHIL-1301 and either PHIL-1001 or PHIL-1002 may be taken for degree credit.
3000 and 4000 level courses are offered in rotation.

REQUIREMENTS FOR A 4-YEAR BA IN PHILOSOPHY

ADMISSION REQUIREMENT

Students must consult with the Programme Advisor before declaring a major.
Students should already have completed 30 credit hours.

GRADUATION REQUIREMENT

120 credit hours

RESIDENCE REQUIREMENT

Degree:

Minimum 60 credit hours

Major:

Minimum 30 credit hours

GENERAL DEGREE REQUIREMENT

Humanities:

12 credit hours

Science:

6 credit hours

Social Science:

12 credit hours

Writing:

Minimum 3 credit hours of Academic Writing.

Maximum Introductory Courses:

42 credit hours at the 1000 level. 6 credit hours may be below the 1000 level.

Distribution:

Minimum 3 credit hours from each of 5 different subjects.

MAJOR REQUIREMENT

Single Major:

Minimum 48 credit hours/Maximum 66 credit hours.

Double Major:

Minimum 48 credit hours in each Major subject as specified by the department/program.

Cognates:

Minimum of 18 credit hours/Maximum of 36 credit hours ancillary course

Maximum total of cognate and major courses is 84 credit hours combined.

Students are advised to consult with Programme Advisor about cognate selection.

Required courses for Single and Double Major:

Programme Core (30 credits)

PHIL-1001(6) or PHIL-1002(6)

PHIL-2302(6)

6 credit hours History Stream

6 credit hours Metaphysics and Epistemology Stream

6 credit hours Ethics, Politics and Value Theory Stream

Stream Requirement: 9 credit hours in a Stream

Electives: 9 credit hours

Depth Requirement:

6 credits 3000 level courses

6 credits 4000 level courses

Required courses for Student Directed Stream:

Programme Core (30 credits)

PHIL-1001(6) or PHIL-1002(6)

PHIL-2302(6)

6 credit hours History Stream

6 credit hours Metaphysics and Epistemology Stream

6 credit hours Ethics, Politics and Value Theory Stream

18 credit hours Thematic selection of courses in consultation with Programme Advisor

Depth Requirement:

6 credits 3000 level courses

6 credits 4000 level courses

Combined Major:

Minimum 60 credit hours from two (2) different majors with not less than 30 credit hours from each major subject.

Required Courses:

Programme Core (30 credits)

PHIL-1001(6) or PHIL-1002(6)

PHIL-2302(6)

6 credit hours History Stream

6 credit hours Metaphysics and Epistemology Stream

6 credit hours Ethics, Politics and Value Theory Stream

Depth Requirement:

6 credits 3000 level courses

6 credits 4000 level courses

NOTE: PHIL-1301 and either PHIL-1001 or PHIL-1002 may be taken for degree credit.
3000 and 4000 level courses are offered in rotation.

REQUIREMENTS FOR AN HONOURS BA IN PHILOSOPHY

ADMISSION REQUIREMENT

Students must consult with the Programme Advisor to enter the Honours programme.

Students should already have completed 30 credit hours.

Entry, continuing and graduation minimum GPA is 3.0 (B) in Philosophy courses and 2.5 (C+) in other courses.

The minimum 3.0 GPA (B) will be based on all attempts (including course repeats and failures) in Honours Subject courses.

The minimum 2.5 GPA (C+) in all Non-Honours Subject courses will be calculated as for the general degree (i.e., F's are not included, and in the case of repeated courses, only the highest grade will be used).

GRADUATION REQUIREMENT 120 credit hours

RESIDENCE REQUIREMENT

Degree: Minimum 60 credit hours

Honours: Minimum 30 credit hours, including minimum 18 credit hours at upper level (3000/4000) of which a minimum of 9 credit hours must be at 4000 level.

GENERAL DEGREE REQUIREMENT

Humanities: 12 credit hours in Humanities

Science: 6 credit hours in Science

Writing: Minimum 3 credit hours of Academic Writing.

Maximum Introductory Courses: 2 credit hours at the 1000-level. 6 credit hours may be below the 1000 level.

Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

HONOURS REQUIREMENT

Single Honours: Minimum 54 credit hours/Maximum 78 credit hours in the Honours subject.

Minimum 12 credit hours at 3000-level in Philosophy.

Minimum 18 credit hours at 4000-level in Philosophy.

Double Honours: Minimum 48 credit hours in each Honours subject.

Minimum 12 credit hours at 3000 level in Philosophy.

Minimum 18 credit hours at 4000-level in Philosophy.

Consult department involved for the requirements of the other Honours subject.

Required courses:

Single Honours:

Programme Core (30 credits)

PHIL-1001(6) or PHIL-1002(6)

PHIL-2302(6)

6 credit hours History Stream

6 credit hours Metaphysics and Epistemology Stream

6 credit hours Ethics, Politics and Value Theory Stream

Stream Requirement: 12 credit hours in a Stream

PHIL-4800(6) **or** 6 credit hours 4000-level in student's Stream

Electives: 6 credit hours

Depth Requirement:

12 credit hours 3000-level courses

18 credit hours 4000-level courses (Including PHIL-4800(6) or 6 credit hour 4000-level courses.)

Student Directed Honours Programme:

Programme Core (30 credits)

PHIL-1001(6) or PHIL-1002(6)

PHIL-2302(6)

6 credit hours History Stream

6 credit hours Metaphysics and Epistemology Stream

6 credit hours Ethics, Politics and Value Theory Stream

18 credit hours Thematic selection of courses in consultation with Programme Advisor

PHIL-4800(6) **or** 6 credit hours 4000-level in student's Theme

Depth Requirement:

12 credit hours 3000-level courses

18 credit hours 4000-level courses (including PHIL-4800(6) or 6 credit hour 4000-level courses.)

Double Honours:

Programme Core (30 credits)

PHIL-1001(6) or PHIL-1002(6)

PHIL-2302(6)

6 credit hours History Stream

6 credit hours Metaphysics and Epistemology Stream

6 credit hours Ethics, Politics and Value Theory Stream

Stream Requirement: 12 credit hours in a Stream

PHIL-4800(6) **or** 6 credit hours 4000-level in Stream

Depth Requirement:

12 credit hours 3000-level courses

18 credit hours 4000-level courses (Including PHIL-4800(6) or 6 credit hour 4000-level courses.)

NOTE: PHIL-1301 and either PHIL-1001 or PHIL-1002 may be taken for degree credit.
3000 and 4000 level courses are offered in rotation.

REQUIREMENTS FOR A MINOR IN PHILOSOPHY

Degree: Students must complete a 4-year degree program in order to be eligible to hold the Minor.
Minor: 18 credit hours in the Minor subject, with a minimum of 12 credit hours above the 1000-level
Residence Requirement: Minimum 12 credit hours in the Minor subject
Required courses: Any 18 credit hours in Philosophy, subject to the above requirements
Restrictions: Students cannot declare the same subject as a Major and a Minor.

GENERAL INFORMATION

Students are advised that 3000- and 4000- level courses are offered in rotation. To complete your degree in a timely manner, you are advised to meet regularly with the Programme Advisor.

Philosophy Course Selection

Year 1 students are advised to take a 1000 level course, although 2000 level courses do not generally require a prerequisite. For Year 2 students, or beyond, the first Philosophy course may be at the 2000-level.

3000 level courses require a minimum of 12 credit hours in Philosophy.

4000 level courses require:

A minimum of 15 credit hours in Philosophy (9 credits at 2000 level or higher)

B average or better in Philosophy courses

Written permission of the Departmental Advisor.

Courses may only be counted once for degree requirements.

3000- and 4000- level courses may be repeated when the topics are different.

Humanities Requirement:

PHIL-2302(6) Logic does not fulfill the Humanities Requirement.

Credit for Logic courses received by transfer from other institutions does **not** fulfill the Humanities requirement.

Cross-Listed Courses

Approval of Programme Advisor is required to count more than one Philosophy cross-listed course for credit towards the Major.

STREAMS

HISTORY STREAM COURSES

PHIL 2002(3) History of Philosophy: Classical
PHIL 2003(3) History of Philosophy: Early Modern
PHIL 2004(3) History of Philosophy: 19th Century
PHIL 2005(3) History of Philosophy: Recent
Anglo-American
PHIL 2010(3) History of Philosophy: Existentialism
PHIL-2020(3) History of Philosophy: Renaissance
PHIL 2112(3) History of Philosophy: Medieval Latin
PHIL 2291(3) History of Educational Ideas
PHIL 3502(3) History of Philosophy: Medieval Arabic and
Hebraic

PHIL 3504(3) Plato and Before
PHIL 3505(3) Aristotle and After
PHIL 3507(3) 17th Century Philosophy
PHIL 3508(3) 18th Century Philosophy
PHIL 3509(3) 19th Century Philosophy
PHIL 3510(3) Anglo-American Philosophy
PHIL 3511(3) Postmodern Philosophy
PHIL 4117(3) Topics in Continental Philosophy
PHIL 4503(3) Topics in the History of Philosophy

ETHICS, POLITICS AND VALUE THEORY STREAM COURSES

PHIL 2200(6) Social and Political Philosophy
PHIL 2201(6) Moral Philosophy
PHIL 2202(3) Health Care and Bioethics
PHIL 2207(3) Philosophy of Law
PHIL 2208(3) War and Peace
PHIL 2219(3) Philosophy of Art
PHIL 2220(3) Philosophy of Literature
PHIL 2240(3) Indigenous Justice Issues
PHIL 2233(3) Environmental Ethics

PHIL 2281(3) Philosophy of Education
PHIL 3215(3) Philosophy and Social Reality
PHIL 3xx1(3) Topics in Moral Philosophy
PHIL 3xx2(3) Topics in Political Philosophy
PHIL 3xx3(3) Topics in Applied Ethics
PHIL 3xx4(3) Topics in Applied Politics
PHIL 4204(3) Topics in Moral Philosophy
PHIL 4501(3) Topics in Aesthetics
PHIL 4504(3) Topics in Social and Political Philosophy

METAPHYSICS AND EPISTEMOLOGY STREAM COURSES

PHIL 2232(3) Philosophy of Religion
PHIL 2234(3) Philosophy of Nature
PHIL 2251(3) Philosophy of the Natural Sciences
PHIL 2252(3) Philosophy of the Social Sciences
PHIL 2264(3) Philosophy of Mind
PHIL 3100(3) Epistemology

PHIL 3101(3) Metaphysics
PHIL 3304(3) Philosophy of Language
PHIL 3512(3) Philosophy of Mind
PHIL 4266(3) Topics in Epistemology
PHIL 4267(3) Topics in Metaphysics
PHIL 4277(3) Topics in Analytic Philosophy

Students are advised that 3000- and 4000-level courses are offered in rotation and may not be offered in each session.

PHIL-4700(3) Directed Individual Study This course requires permission of Instructor and Programme Advisor. Students should have demonstrated ability to do independent work. A preliminary course description must be submitted in writing to the Instructor and the Programme Advisor by the end of the first week of term. Students should consult their Instructor well in advance of that deadline.

PHIL-4800(6) Honours Thesis : Students wishing to enrol in this course must be enrolled in the Honours Programme and consult with the departmental Honours Advisor to determine a thesis topic.

COURSE DESCRIPTIONS

PHIL-1001(6) INTRODUCTION TO PHILOSOPHY (Le3)

This course is an historical introduction to basic philosophical problems and methods. It considers central questions in ethics, religion, politics, knowledge, and metaphysics, e.g., are humans selfish by nature? Is moral decision-making rational? Does God exist? What is the meaning of life? What are the principles of correct reasoning? Is knowledge the same thing as perception? Is the real world different from the world as it appears to us? What are space and time? Do we have free will, or are our choices completely determined by forces outside of us? Philosophers discussed may include: Plato, Aristotle, Aquinas, Descartes, Hume, and Kant.

NOTE:PHIL-1301(6) and either PHIL 1001(6) or PHIL-1002(6) may be taken for degree credit.

PHIL-1002(6) VALUES AND THE HUMAN CONDITION (Le3)

This course introduces philosophical inquiry by examining how some philosophers in the Western Philosophical tradition understand human nature and the values that provide competing accounts of how to live well. Questions addressed may include: What is it to be human? What is the good life? Are human beings uniquely rational? Are we inherently independent or social? Is human value dependent upon God? Do we have moral and/or political responsibilities? Can we acquire the knowledge we need to achieve the good life? Is there life after death? Philosophers may include: Plato, Aristotle, Aquinas, Mill, Kant, Kierkegaard, Sartre as well as contemporary philosophers.

NOTE:PHIL-1301(6) and either PHIL 1001(6) or PHIL-1002(6) may be taken for degree credit.

PHIL-1301(6) INTRODUCTION TO LOGICAL REASONING (Le3)

This course will cover the principle of rational thinking and the application of logical methods to the analysis of arguments. The stress will be on the practical goal of using logical evaluation as an aid to clear thinking. Arguments for analysis will come from everyday life, academic disciplines, and the philosophical tradition.

RESTRICTIONS: Students may NOT receive credit for both this course and PHIL-2302(6).

NOTE:PHIL-1301(6) and either PHIL 1001(6) or PHIL-1002(6) may be taken for degree credit.

GENERAL INTEREST COURSES

Open to all students beyond the first year and without prerequisites unless indicated.

PHIL-2002(3) HISTORY OF PHILOSOPHY: CLASSICAL (Le3)

This course is the study of a limited but representative selection of classical philosophers, especially Plato and Aristotle. The readings will focus on a variety of philosophical problems. The contributions of the different thinkers will be critically evaluated and the influence of earlier thinkers on subsequent philosophical thought will be explored.

PHIL-2003(3) HISTORY OF PHILOSOPHY: EARLY MODERN (Le3)

This course is the study of a limited but representative selection of modern philosophers from the time of Descartes to the time of Kant. The readings will focus on a variety of philosophical problems. The contributions of the different thinkers will be critically evaluated and the influence of earlier thinkers on subsequent philosophical thought will be explored.

PHIL-2004(3) HISTORY OF PHILOSOPHY: 19th CENTURY CONTINENTAL (Le3)

This course offers a representative selection of Continental philosophers and themes from the 19th century. The philosophers may include such figures as Hegel, Schopenhauer, Comte, Marx, Kierkegaard, Nietzsche, and Bergson. Possible themes are the idea of historical development, the competing claims of the sciences and the humanities, the attack on reason and objectivity, the assertion of the primacy of the will, and the analysis of the human condition.

PHIL-2005(3) HISTORY OF PHILOSOPHY: RECENT ANGLO-AMERICAN (Le3)

This course examines a limited but representative selection of English-speaking philosophers and themes from the 19th and 20th centuries. The philosophers may include Mill, Bradley, James, Dewey, Royce, Collingwood, and Russell. Possible themes are theories of meaning and truth, the relation between perception and reality, the controversy between science and religion, and values in a social context.

PHIL-2010(3) HISTORY OF PHILOSOPHY: EXISTENTIALISM (Le3)

This course explores characteristic existentialist themes including notions of human freedom, anxiety, self-deception, authenticity, and the limits of meaning and knowledge. We consider such representative thinkers as Kierkegaard, Nietzsche, Heidegger, Sartre, de Beauvoir, and Camus.

RESTRICTIONS: Students may NOT receive credit for both PHIL-2010(3) and the former PHIL-2007(6).

PHIL-2011(6) THE GENESIS OF WESTERN HUMANISM (Le3)

This course is a study of the rise of humanistic thought in response to the needs and vicissitudes of life in the Greco-Roman world. Primary source material in translation will be used to obtain an understanding of the contribution made by various individuals: e.g., Protagoras, Socrates, Plato, Isocrates, Aristotle, Epicurus, Lucretius, Cicero, Seneca, Epictetus, and Marcus Aurelius.

CROSS-LISTED: Classics CLAS-2011(6).

PHIL-2012(3) HISTORY OF PHILOSOPHY: MEDIEVAL LATIN (Le3)

This course examines selected philosophical works in the Latin traditions from the time of Augustine to the end of the 14th century. Topics in moral and political philosophy, logic and metaphysics, epistemology, philosophy of

science, and philosophical theology may be discussed. The influence of earlier Arabic and Hebraic thinkers on subsequent Latin philosophical thought is explored.

RESTRICTIONS: Students may NOT receive credit for both PHIL-2012 and the former PHIL-3503.

PHIL-2020(3) HISTORY OF PHILOSOPHY: RENAISSANCE (Le3) This course examines the philosophical thought of the European Renaissance, from 1400 to 1600. Themes include the Renaissance recovery of classical Greek philosophy, the Renaissance interpretation and development of Arabic (Islamic and Judaic) philosophy, mathematics, science and Renaissance humanism. Authors include: Petrarch, Pico, Nicholas of Cusa, Marsilio Ficino, Erasmus, Thomas More, Bacon, Galileo, and Machiavelli.

PHIL-2200(6) SOCIAL AND POLITICAL PHILOSOPHY (Le3) This course is a critique of attempts to give ethical justification for social institutions and practices. Why should I obey the state? When is disobedience justified? Are there any inalienable and absolute human rights? What are the conditions and limits of liberty? Why and when is it moral to punish? Is free enterprise consistent with principles of justice? Is it ever right to engage in war? Readings will include the work of some of the following: social contract theorists, utilitarians, Hegelians, Marxists, existentialists, and analytic philosophers.

NOTE: Students may not receive credit for both PHIL-2200(6) AND the former PHIL-2205(6).

CROSS-LISTED: Politics POL-2200(6).

PHIL-2201(6) MORAL PHILOSOPHY (Le3) This course will examine representative moral ideas and standards of human conduct, with some consideration of their practical relevance. Topics that may be considered are the nature of morality, conceptions of the good life, virtues and vices, the justification of moral standards, moral relativity and scepticism, the bearing of behavioural studies on moral judgment and the validation of standards, and the question of freedom and moral responsibility. Readings will be selected from both classical and contemporary sources.

PHIL-2202(3) HEALTH CARE AND BIOETHICS (Le3)

This course examines bioscience and medical ethical issues from Western moral and legal perspectives. Topics may include: abortion, euthanasia, stem cell research, cloning, gene therapy, the genetic manipulation of organisms, the distribution of scarce medical resources, patient confidentiality, competency criteria, the physician-patient relationship, patient right to information and the truth, the definitions of life and death, new reproductive technologies, and the debate between public and private health care.

PHIL-2207(3) PHILOSOPHY OF LAW (Le3) Typical problems are the nature and function of law, the relations between law and morality, and the examination of legal concepts and legal reasoning. There will be some discussion of the actual function of law in society.

PREREQUISITES: An introductory Philosophy course or permission of instructor.

PHIL-2208(3) WAR AND PEACE (Le3) This is a study of the ethical issues connected with war and the securing of peace, as articulated in the writings of major philosophers such as Plato, Aristotle, Aquinas, Hobbes, Kant, James, Russell, and Camus, and perhaps selected political and military thinkers such as

Machiavelli and Clausewitz. Relevant moral theories such as the ethics of non-violence, the idea of a holy war, the theory of the just war, and the doctrine of deterrence will be critically examined both in their historical context and in the context of the nuclear age.

PHIL-2211(3) PHILOSOPHY OF HISTORY (Le3) The course will include an examination of topics such as the following: significant answers to the question, "What is history," the relation between fact and value judgment in understanding history, the relevance of historical understanding for structuring our insight into the human condition, the meaning of world history as a whole, and theories of historical explanation.

PHIL-2219(3) PHILOSOPHY OF ART (Le3) Through reading key theorists in the history of aesthetics, this course examines some of the fundamental problems in the philosophy of art, including those of the definition and purpose of art, the nature of beauty, the sources of genius and originality, the problem of forgery, and the possible connection between art and the moral good.

RESTRICTIONS: Students may NOT receive credit for both PHIL-2219(3) and the former PHIL-2221(6).

PHIL-2220(3) PHILOSOPHY OF LITERATURE (Le3)

This course examines some of the philosophical problems posed by literature, i.e., the nature and function of literature, problems of interpretation and criticism, the place of authors' intentions in reading and understanding texts, and the possible role of literature in moral life.

PHIL-2232(3) PHILOSOPHY OF RELIGION (Le3)

This course is a philosophical examination of basic problems of religion and theology. Topics are selected from the nature and main forms of religion, the existence and nature of God, the claims of mystical and religious experience, the relation of religion and science, the relation of religion and morality, the problem of evil, human destiny, revelation and faith, and the nature of religious language.

RESTRICTIONS: Students may NOT receive credit for both PHIL-2232(3) and the former PHIL-2231(6).

PHIL-2233(3) ENVIRONMENTAL ETHICS (Le3)

The course will examine principles and problems related to our responsibilities for the world in which we live. Typical topics may include the following: the implications of ecology for ethics, our obligations to future human generations, the varieties of value which might be found in the world of nature, and tensions between ideals of liberty and justice under conditions of scarcity.

NOTE: A required course for the Environmental Studies degree.

PHIL-2234(3) PHILOSOPHY OF NATURE (Le3)

This course considers hypotheses about the nature of things as suggested by recent developments in the physical and biological sciences coupled with philosophical speculation. How have modern theories of evolution, relativity, genetics, biochemistry, quantum mechanics, electromagnetism, and nuclear physics altered our understanding of the origins and nature of the cosmos? In the light of scientific theory and speculation on such topics, the course reassesses philosophical theories about space, time, matter, and life.

PHIL-2240(3) INDIGENOUS JUSTICE ISSUES (Le3)

This course in applied political theory examines various moral and political issues that are the basis for present conflicts between Indigenous Peoples and the Canadian state. Indigenous and Western philosophies provide contexts for critically examining past and present relationships and for considering how to move into more just relationships. Topics may include: treaty rights, colonization, the Indian Act, residential schools, Aboriginal rights, racism, restorative justice, and the United Nations Declaration on the Rights of Indigenous Peoples.

PHIL-2251(3) PHILOSOPHY OF THE NATURAL SCIENCES (Le3)

Key issues in understanding and evaluating the enterprise of natural science form the subject matter. Questions dealt with might include the following: Is there a scientific method? Can scientific theories be tested against experience? What are the criteria for the acceptability of scientific theories? Is induction reliable? What are the "laws of nature" and how can they be known? Is a true scientific theory simply a useful tool in our search for power over nature, or does it also provide us with an accurate description of the world we live in?

PHIL-2252(3) PHILOSOPHY OF THE SOCIAL SCIENCES (Le3)

The course will be concerned with understanding the social sciences and psychology, with special emphasis on methodological issues. Possible topics are the following: theory construction in the human sciences, the influences of ideologies upon the methods and findings of these disciplines, the problem of objectivity, types of explanation, and the relation between explaining, predicting, and engineering human behaviour. Is it reasonable to look for laws of human behaviour on the basis of which we can engage in utopian social planning?

PHIL-2264(3) PHILOSOPHY OF MIND (Le3)

This course is a consideration of philosophical problems concerning the mind, such as the nature of mental activity (consciousness, perception, thinking), personal identity, the relation of mind and body, and our knowledge of other minds. The bearing of psychology on these philosophical reflections will be considered.

PHIL-2281(3) PHILOSOPHY OF EDUCATION (Le3)

This course is an examination of traditional and modern philosophical perspectives on the educational and learning process as applied to current practices.

PHIL-2291(3) HISTORY OF EDUCATIONAL IDEAS (Le3)

This course is a study of the development and implications of educational ideas from Plato to the present.

NOTE: A Support Course for the Education Program.

PHIL-2302(6) LOGIC (Le3)

This course studies the fundamentals of logic including (i) the basic elements of formal logic--the classical logic of propositions and quantifiers and topics in some non-classical approaches, and (ii) the applied study of practical logic--the evaluation and analysis of informal reasoning. Historical and Philosophical matters will be included.

NOTE: This course may NOT be used to fulfil the Humanities Requirement.

PHIL-2305(3) PHILOSOPHY AND MATHEMATICS (Le3)

Historically, philosophers have been intrigued by mathematics. Some philosophers, such as Pythagoras, Descartes and Frege, have made fundamental contributions to mathematics while mathematicians and

physicists such as Heisenberg, Einstein and Hawking have noticed that contemporary aspects of their disciplines have raised ancient philosophical questions anew. Are mathematical proofs "certain"? Is mathematics independent of empirical experience? Can mathematics be reduced to logic? Does mathematics describe reality? This course examines such questions and the answers offered in the history of philosophy.

CROSS-LISTED: Mathematics MATH-2305(3).

NOTE: This course may NOT be used to fulfil the Science Requirement.

PHIL-2901(3) HISTORY OF CALCULUS (Le3)

This course gives an overview of the main ideas of Calculus, together with their historical development. It will investigate issues such as the definition of Calculus; how and when it developed; what problems inspired its creation; and how it changed the way mathematicians and others think about mathematical knowledge. Readings of original sources in English translation may range from Babylonian mathematical tablets, through Euclid and the Greeks, past Galileo, Leibniz and Newton, to Cauchy, Riemann and Robinson.

PREREQUISITES: Pre-Calculus Math 40S or Applied Math 40S.

CROSS-LISTED: Mathematics MATH-2901(3).

NOTE: This course can be used to fulfil **either** the Science Requirement **or** the Humanities Requirement.

ADVANCED COURSES

3000-level courses are open to all students who have completed a minimum of 6.0 credit hours in Philosophy.

PHIL-3100(3) EPISTEMOLOGY (Le3)

This course examines problems of knowledge. Topical investigations may include skepticism; knowledge and its relation to thought; experience, truth, and inference; subjectivity and objectivity; relativism and absolutism; and realism versus antirealism.

PREREQUISITES: A minimum of 12 credit hours in Philosophy.

RESTRICTIONS: Students may NOT receive credit for both PHIL-3100(3) and the former PHIL-2261(6).

PHIL-3101(3) METAPHYSICS (Le3)

This seminar course examines problems of metaphysics. Topical investigations may include causation and determinism; necessity and possibility; identity and persistence, including personal identity; essence and essentialism; freedom and agency; ontology; substances and events; realism and antirealism; and the nature of time.

PREREQUISITES: A minimum of 12 credit hours in Philosophy.

RESTRICTIONS: Students may NOT receive credit for both PHIL-3101(3) and the former PHIL-2261(6).

PHIL-3215(6) PHILOSOPHY AND SOCIAL REALITY (Le3)

This course is an enquiry into the relationship between the individual and society as seen by some historically important Western philosophers. The examination of this relationship discloses the extent to which theories of knowledge, reality, values, and society are interdependent.

PREREQUISITES: A minimum of 12 credit hours in Philosophy.

PHIL-3301(6) ARGUMENTATION (Le3)

This course studies the principles and techniques of the critical interpretation and evaluation of argumentation. Topics

studied include normative rules of reasoned discussions useful to resolve conflicts of opinion, and violations of such rules, i.e. informal fallacies and other faults of argumentation.

PREREQUISITES: A minimum of 12 credit hours in Philosophy.

PHIL-3304(3) PHILOSOPHY OF LANGUAGE (Le3)

This course focuses on the theory of signs, symbols, and meaning in language. Does meaning lie in a relation between language sign and an object in the world, in an internal state of consciousness, or in the pragmatic context of language use? Attention is given to various kinds and functions of language: descriptive and evaluative discourse, the language of logic and mathematics; and argumentation and reasoning in natural language. Through a study of natural language and computer languages, the course asks what, if anything, is distinctively human in our use of language and other symbols systems.

PREREQUISITES: A minimum of 12 credit hours in Philosophy.

RESTRICTIONS: Students may NOT receive credit for both PHIL-3304 and the former PHIL-2372.

PHIL-3500(3) PHILOSOPHICAL PERSPECTIVES (Le3)

This course studies historical works by selected philosophers. Each course coherently focuses on an important thinker, a movement or school of thought, their predecessors and historical impact, and with comparisons to other thinkers strikingly similar or opposed in doctrine. The course avoids excessive specialization, but is built around the conviction that one good way to get breadth of philosophical insight is to move deeply into the spirit and world view of the great philosophers. For details on the topic to be studied, please contact the Philosophy Department.

PREREQUISITES: A minimum of 12 credit hours in Philosophy.

PHIL-3501(3) PHILOSOPHICAL PERSPECTIVES (Le3)

This course studies historical works by selected philosophers. Each course coherently focuses on an important thinker, a movement or school of thought, their predecessors and historical impact, and with comparisons to other thinkers strikingly similar or opposed in doctrine. The course avoids excessive specialization, but is built around the conviction that one good way to get breadth of philosophical insight is to move deeply into the spirit and world view of the great philosophers. For details on the topic to be studied, please contact the Philosophy Department.

PREREQUISITES: A minimum of 12 credit hours in Philosophy.

PHIL-3502(3) HISTORY OF PHILOSOPHY: MEDIEVAL, ARABIC AND HEBRAIC (Le3)

This course examines the medieval Arabic and Hebraic interpretations of Greek thought, and the philosophical dialogue between Islamic and Jewish philosophers, with particular emphasis on questions of the nature of philosophy, politics and theology. Authors include al-Kindi, Averroes, al-Ghazali, ibn Tufayl, Avicenna, al-Farabi and Maimonides.

PREREQUISITES: A minimum of 12 credit hours in Philosophy.

PHIL-3504(3) PLATO AND BEFORE (Le3) Ancient Greek works of speculative and critical thought concerning the nature of reality, truth, beauty, goodness, knowledge, and human existence provide the material for study, with the greatest portion of time spent on the dialogues of Plato.

Students are encouraged to develop their own reflections on fundamental issues in response to the works read.

PREREQUISITES: A minimum of 12 credit hours in Philosophy.

RESTRICTIONS: Students may NOT receive credit for both PHIL-3504 and the former PHIL-4112.

PHIL-3505(3) ARISTOTLE AND AFTER (Le3)

Aristotle is the dominant figure in this course, but some attention is paid to philosophical developments in the Hellenistic and Medieval periods. This course is normally taken after PHIL-3504 but may be taken by students having some familiarity with the writings of Plato.

PREREQUISITES: A minimum of 12 credit hours in Philosophy. Students who have not taken PHIL-3504 are encouraged to consult with the department prior to registration.

RESTRICTIONS: Students may NOT receive credit for both PHIL-3505 and the former PHIL-4113.

PHIL-3507(3) 17th CENTURY PHILOSOPHY (Le3)

This course is a systematic study of leading philosophical thinkers of the 17th century, such as Descartes, Hobbes, Spinoza, Locke, Leibniz, and Berkeley.

PREREQUISITES: A minimum of 12 credit hours in Philosophy.

RESTRICTIONS: Students may NOT receive credit for both PHIL-3507 and the former PHIL-4114.

PHIL-3508(3) 18th CENTURY PHILOSOPHY (Le3)

This course is a systematic study of leading philosophical thinkers of the 18th century, such as Burke, Smith, Rousseau, Bentham, and Kant.

PREREQUISITES: A minimum of 12 credit hours in Philosophy.

RESTRICTIONS: Students may NOT receive credit for both PHIL-3508 and the former PHIL-4115.

PHIL-3509(3) 19th CENTURY PHILOSOPHY (Le3)

This course is a systematic study of leading 19th century European philosophers such as Hegel, Schopenhauer, Feuerbach, Nietzsche, Schiller, and Fichte.

PREREQUISITES: A minimum of 12 credit hours in Philosophy.

RESTRICTIONS: Students may NOT receive credit for both PHIL-3509 and the former PHIL-4116.

PHIL-3510(3) ANGLO-AMERICAN PHILOSOPHY (Le3)

This course is a systematic study of leading 20th century Anglo-American philosophers such as Moore, Russell, Wittgenstein, Dewey, Carnap, Quine, Brandom, Rorty, McDowell, and Arendt. Topics may include common sense philosophy; logical atomism; logical positivism; logical analysis; Oxford Linguistic Philosophy; pragmatism; and naturalism.

PREREQUISITES: A minimum of 12 credit hours in Philosophy.

RESTRICTIONS: Students may NOT receive credit for both PHIL-3510 and the former PHIL-4118.

PHIL-3511(3) POSTMODERN PHILOSOPHY (Le3)

This course provides an overview of challenges to the philosophical tradition that developed in the twentieth century, including critiques of traditional notions and theories of epistemological and linguistic certainty, ethical and political normativity and justification, as well as the ideals of reason, truth, and progress.

Thinkers discussed may include: Nietzsche, Heidegger, Kojève, Adorno, Horkheimer, Lyotard, Deleuze, Foucault, Derrida, and Rorty.

PREREQUISITES: A minimum of 12 credit hours in Philosophy.

RESTRICTIONS: Students may NOT receive credit for both PHIL-3511 and the former PHIL-4119.

PHIL-3512(3) PHILOSOPHY OF MIND (Le3) This course examines key problems and developments in the philosophy of mind. Topics may include the mind-body problem; supervenience and reductionism; the nature of consciousness; theories of reference; subjectivity and self-knowledge; mental content and the nature of intentionality. Issues arising from cognitive science, neuroscience, and artificial intelligence may also be addressed.

PREREQUISITES: A minimum of 12 credit hours in Philosophy.

RESTRICTIONS: Students may NOT receive credit for both PHIL-3512 and the former PHIL-4276.

PHIL-3513(3) TOPICS IN ETHICS (Le3)

This course critically examines a moral problem, theory, or theorist. Theorists may include: Plato, Aristotle, Locke, Hume, Mill, Kant, Moore, Anscombe, Nussbaum, Morito. Problems may include: notions of the good life, moral obligation, the scope of the moral community, the is/ought distinction, human rights.

PREREQUISITES: A minimum of 12 credit hours in Philosophy.

PHIL-3514(3) TOPICS IN APPLIED ETHICS (Le3)

This course systematically studies a contemporary ethical issue, exploring the ways contemporary philosophers attempt to resolve it. Topics may include: climate change and individual responsibility; entitlements of the poor and obligations of the rich; censorship and freedom of expression; crime and punishment; euthanasia; the right to privacy; employment and medical care; disability rights.

PREREQUISITES: A minimum of 12 credit hours in Philosophy.

PHIL-3515(3) TOPICS IN POLITICAL PHILOSOPHY (Le3)

This course critically examines questions in political philosophy, both perennial and contemporary. Authors discussed may include: Plato, Aristotle, Hobbes, Rousseau, Locke, Mill, Marx, Rawls, Nozick, Strauss, Scruton, Taylor, Kymlicka, Turner. Problems may include: When are people a nation? When is a state illegitimate? Do the sovereignty claims of Indigenous Peoples trump those of nation states? What is a social contract? Do citizens have political obligations? Is democracy the only just form of government? Is civil society morally preferable to anarchy? What does justice require of a nation's economic and political institutions? What is the relationship between collective and human rights?

PREREQUISITES: A minimum of 12 credit hours in Philosophy.

PHIL-3516(3) TOPICS IN APPLIED POLITICAL PHILOSOPHY (Le3) This course systematically studies a contemporary political question, exploring the ways philosophers have attempted to answer it. Topics may include: duties of government and citizens; government intervention in the economy, including the collective bargaining process; security rights vs. liberty rights; genocide and state-sponsored terrorism; the treatment of linguistic and ethnic minorities; war and peace. Emphasis will be on the theoretical resources philosophers have available to them in thinking about the ideal society and forms of government.

PREREQUISITES: A minimum of 12 credit hours in Philosophy.

HONOURS COURSES

Honours courses are open to all students who have completed a minimum of 15 credit hours in Philosophy, 9 of which must be at the 2000 level or higher, who have maintained a B or better in Philosophy, and who have written permission of the Programme Advisor.

PHIL-4117(3) TOPICS IN CONTINENTAL PHILOSOPHY (S3)

This course is a systematic study of a problem, set of problems, or key figure(s) in contemporary continental philosophy. Possible themes include: the Foucault-Habermas debate; Derrida and/or Levinas' critique of Husserl; problems in contemporary continental ethics; the scope of hermeneutics; phenomenological method; theories of the self. Possible thinkers to be discussed include: Husserl, Heidegger, Gadamer, Habermas, Levinas, Derrida, and Foucault.

PREREQUISITES: A minimum of 15 credit hours in Philosophy (9 credits at 2000 level or higher); B average or better in Philosophy courses; Written permission of the Programme Advisor

RESTRICTIONS: Students may NOT receive credit for both PHIL-4117 and the former PHIL-4131.

PHIL-4204(3) TOPICS IN MORAL PHILOSOPHY (S3)

This course is a systematic study of a problem or set of problems in contemporary moral philosophy. Possible topics include comparison of normative theories (e.g. deontology, utilitarianism, and virtue ethics), freedom and moral responsibility, relativism, the nature of moral agency, and the nature and justification of moral judgements. The emphasis is on recent debates in moral philosophy; however, some reference is made to the historical roots of contemporary moral problems.

PREREQUISITES: A minimum of 15 credit hours in Philosophy (9 credits at 2000 level or higher); B average or better in Philosophy courses; Written permission of the Programme Advisor

RESTRICTIONS: Students may NOT receive credit for both PHIL-4204(3) and the former PHIL-4202(6).

PHIL-4266(3) TOPICS IN EPISTEMOLOGY (S3)

This course involves a systematic study of a problem or set of problems in epistemology. Topics may include knowledge and justification; foundationalism and coherentism; perception, introspection, and memory; and skepticism.

PREREQUISITES: A minimum of 15 credit hours in Philosophy (9 credits at 2000 level or higher); B average or better in Philosophy courses; Written permission of the Programme Advisor

RESTRICTIONS: Students may NOT receive credit for both PHIL-4266(3) and the former PHIL-4265(6).

PHIL-4267(3) TOPICS IN METAPHYSICS (S3)

This course involves a systematic study of a problem or set of problems in metaphysics. Topics may include the nature or categories of being; substance; modality; problems of space and time; and free will.

PREREQUISITES: A minimum of 15 credit hours in Philosophy (9 credits at 2000 level or higher); B average or better in Philosophy courses; Written permission of the Programme Advisor

RESTRICTIONS: Students may NOT receive credit for both PHIL-4267(3) and the former PHIL-4265(6).

PHIL-4277(3) TOPICS IN ANALYTIC PHILOSOPHY (S3)

This course is the study of a problem or set of problems in contemporary analytic philosophy. It may include works by Frege, Russell, Moore, Wittgenstein, Quine, Davidson, Putnam, and Sellars.

PREREQUISITES: A minimum of 15 credit hours in Philosophy (9 credits at 2000 level or higher); B average or better in Philosophy courses; Written permission of the Programme Advisor

RESTRICTIONS: Students may NOT receive credit for both PHIL-4277(3) and the former PHIL-4275(6).

PHIL-4501(3) TOPICS IN AESTHETICS (S3)

This course provides a systematic study of a problem or set of problems in philosophical aesthetics. Possible topics include: contemporary theories of art; the nature of beauty; problems in the interpretation of art. In a given year, the course may focus specifically on one art form, such as music, architecture, or film; it may be dedicated to a problem that crosses formal boundaries, such as expression, intention, or authenticity; or it may critically assess the work of a given aesthetic theorist or movement, such as the British 18th century or Formalism; Kant, Collingwood, or Danto.

PREREQUISITES: A minimum of 15 credit hours in Philosophy (9 credits at 2000 level or higher); B average or better in Philosophy courses; Written permission of the Programme Advisor

PHIL-4502(3) SPECIAL TOPICS HONOURS SEMINAR (S3)

This course provides a forum for the close study of an area of philosophy that may not be covered by our regular course offerings, or that may reflect the current research interests of our faculty. Topics may focus on a particular thinker or movement, a problem in philosophical method, or an emergent area of philosophical debate.

PREREQUISITES: A minimum of 15 credit hours in Philosophy (9 credits at 2000 level or higher); B average or better in Philosophy courses; Written permission of the Programme Advisor

PHIL-4503(3) TOPICS IN HISTORY OF PHILOSOPHY (S3)

This course involves a detailed critical investigation of a major figure, movement, or period within the history of philosophy, with particular attention to those not covered in the regular courses at the earlier levels. Topics may include, for example, Platonism, Aristotelian commentators, ancient neo-Platonists, 18th century British Empiricism, German Idealism, the Vienna Circle, or a systematic study of a particular thinker.

PREREQUISITES: A minimum of 15 credit hours in Philosophy (9 credits at 2000 level or higher); B average or better in Philosophy courses; Written permission of the Programme Advisor

PHIL-4504(3) TOPICS IN SOCIAL AND POLITICAL PHILOSOPHY (S3)

This course involves an investigation into contemporary problems or developments in social and political thought. Topics may include: classical political rationalism, Islamic political philosophy, multiculturalism, critiques of liberalism, contemporary Marxist debates, or problems of global justice and human rights. This course may equally concentrate on the work of a major figure, such as Taylor, Habermas, or Weil.

PREREQUISITES: A minimum of 15 credit hours in Philosophy (9 credits at 2000 level or higher); B average or better in Philosophy courses; Written permission of the Programme Advisor

PHIL-4700(3) DIRECTED INDIVIDUAL STUDY (D)

This course presents senior students with the opportunity for in-depth research and writing in a

specific topic or problem area, selected by the student in consultation with a Faculty Advisor. The student will meet regularly with his/her Advisor to discuss the research in progress, and will submit a substantial paper on the topic at the end of term.

PREREQUISITES: A minimum of 15 credit hours in Philosophy (9 credits at 2000 level or higher); B average or better in Philosophy courses; Written permission of the Programme Advisor A preliminary course description must be submitted in writing to the Instructor and Programme Advisor by the end of the first week of term.

RESTRICTIONS: Only one Individual Study course may be taken for degree credit. Students may NOT receive credit for both PHIL-4700(3) and the former PHIL-4900(6) OR PHIL-4901(6).

PHIL-4800(6) HONOURS THESIS (D)

To complete the Honours BA, students must undertake, normally in the final year of their study, a programme of research under the supervision of a member of the department. The thesis provides the student with the opportunity to design and complete an original research project on a subject of interest and relevance to the discipline. Students wishing to enrol in this course must first consult with the departmental Honours Advisor to determine a thesis topic. Submission of the student's final work is followed by an oral examination.

PREREQUISITES: A minimum of 15 credit hours in Philosophy (9 credits at 2000 level or higher); B average or better in Philosophy courses; Written permission of the Programme Advisor

RESTRICTIONS: Students may NOT receive credit for both PHIL-4800(3) and the former PHIL-4900(6) OR PHIL-4901(6).