

**MUSR 200 Piano Proficiency (0 credit)**

Required of all majors, piano proficiency should be completed by the end of the second year of study. See the *Handbook for Music Students* for specific details of the proficiency examination.

**MUSR 270 Level I Recital (0 credit)**

A Level I recital can be given in any semester. It requires a minimum of 15 minutes of music. A student performing at this level usually will be presented on a program with two or three other students.

**MUSR 290 Jazz Recital (0 credit)**

A Jazz recital is required of all students in the Jazz Studies minor. A minimum of five songs is required with one from each of the following categories: standard; ballad; swing; bossa nova, samba or other Latin style; and bop. Brass, winds and singers must be accompanied by piano, bass and drums. Piano and guitar must be accompanied by bass and drums and play one selection as a soloist without the rhythm section. Bassists will be accompanied by piano and drums and must play the melody on all selections. Percussionists will appear with piano and bass, and will be required to play one selection on vibraphone.

**MUSR 350 Level II Recital (0 credit)**

A Level II recital can be given in any semester. It requires a minimum of 25 minutes of music. Students performing at this level usually will be presented with one or two other students in the recital.

Prerequisite: MUSR 270

**MUSR 400 Festival Orchestra Honors Concert (0 credit)**

This concert is presented in the spring semester. Professional musicians from the Twin Cities area are hired to form the orchestra, and students are auditioned in December to perform vocal or instrumental music that originally was intended to be presented with orchestra. Festival Orchestra auditions are open to all full-time St. Thomas undergraduate students and graduate students currently enrolled in performance studies. See the Handbook for Music Students for details.

**MUSR 450 Level III Recital (0 credit)**

A Level III recital usually is given in the last semester of the student's work. This is a solo recital and requires a minimum of 45 minutes of music.

Prerequisite: MUSR 350

**Philosophy (PHIL)**

College of Arts and Sciences

Department of Philosophy

Atkinson (chair), Clemenson, Coulter, Deavel, Degnan, Giebel, Grant, Heaney, Kemp, Kronen, Laumakis, Lemmons, Menssen, Nash-Marshall, Pannier, Rota, Schenk, Sullivan, van Ingen, Vlahovic, Winter

Philosophy engages questions such as:

- Is the human mind just a very complicated machine?
- Can we have free will if the mind is a machine?
- Must we have free will in order for life to be meaningful?
- What makes an act moral or immoral?
- When, if ever, can a government mandate moral acts or outlaw immoral acts?
- Is it ever permissible to start a war with a preemptive strike?
  
- Is the design in the world evidence that there is a God?
- Do the world's evils show that a good God cannot exist?
- What is the role of philosophy in dealing with questions about God?
  
- What is knowledge?
- Can we know anything with certainty?
- Are warrants for knowledge relative to particular cultures?

Philosophy considers these questions, and countless others, from the standpoint of human reason and experience. It emphasizes precise and careful argument, and sharpens your thinking skills.

The philosophy program at St. Thomas will introduce you to distinguished philosophical work over the centuries and into our own time. While attending carefully to writings foundational to the Catholic intellectual tradition, particularly Aristotle and Aquinas, the program is committed to broad integration of our understanding of reality. As you work to construct a philosophical worldview you will engage a variety of traditions, including non-Western, and confront questions prompted by the study of such subjects as the natural and social sciences, mathematics, medicine, business, law, theology, the fine arts, and literature.

## Philosophy

### **Major in Philosophy**

PHIL 115 Philosophy of the Human Person (4 credits)

PHIL 214 Introductory Ethics (4 credits)

PHIL 220 Logic (4 credits)

*Plus eight credits in the history of philosophy*

Four credits in classical Western philosophy

PHIL 200 Ancient Philosophy (4 credits)

PHIL 202 Medieval Philosophy (4 credits)

PHIL 340 Thought of Thomas Aquinas (4 credits)

or another course approved by the department

Four credits in an elective in the history of philosophy

PHIL 200 Ancient Philosophy (4 credits)

PHIL 202 Medieval Philosophy (4 credits)

PHIL 204 Modern Philosophy (4 credits)

PHIL 208 Indian Philosophy (4 credits)

PHIL 210 Chinese Philosophy (4 credits)

PHIL 306 Contemporary Philosophy (4 credits)

PHIL 340 Thought of Thomas Aquinas (4 credits)

PHIL 353 Machiavelli, Hobbes, and Nietzsche (4 credits)

or another course approved by the department

*Plus:*

Twelve credits at the 300-level or above, including four credits at the 400-level (all 400-level courses require public presentation of a paper)

*Plus:*

Additional coursework in Philosophy to bring the total number of credits in philosophy either to forty-four (for single majors) or thirty-six (for double or triple majors).

### **Minor in Philosophy**

PHIL 115 Philosophy of the Human Person (4 credits)

PHIL 214 Introductory Ethics (4 credits)

*Plus:*

Twelve additional credits in philosophy. It is recommended that minors take PHIL 220 Logic (4 credits).

#### **PHIL 115 Philosophy of the Human Person (4 credits)**

An examination of fundamental conceptions of the human person in ancient, medieval and modern philosophy. Possible topics include: the existence and immortality of the human soul, free will and determinism, the immateriality of the intellect, the relationship between mind and body, and the relevance of different conceptions of the human person for ethics and religion. Attention is given to relevant issues of human diversity. The development of logical and critical thinking receives special attention. This course, with PHIL 214, fulfills the Moral and Philosophical Reasoning requirement in the core curriculum.

#### **PHIL 200 Ancient Philosophy (4 credits)**

A survey of the roots of philosophical inquiry in the classical period. The pre-Socratics, Plato, and Aristotle.

Prerequisite: PHIL 115

#### **PHIL 202 Medieval Philosophy (4 credits)**

An investigation of major philosophical problems in their medieval context. Possible topics include: faith and reason, free will, the role of authority, and the existence of God.

Prerequisite: PHIL 115

#### **PHIL 204 Modern Philosophy (4 credits)**

An examination of major philosophers of the early modern period from René Descartes to Immanuel Kant, with emphasis on methodology and claims to knowledge.

Prerequisite: PHIL 115

#### **PHIL 208 Indian Philosophy (4 credits)**

An examination of the primary texts and problems that form the basis of Hindu, Buddhist, or Zoroastrian thought. Metaphysical and ethical themes will be considered.

Prerequisite: PHIL 115

#### **PHIL 210 Chinese Philosophy (4 credits)**

An examination of the primary texts and problems that form the basis of Confucianism, Daoism, or Chinese Buddhism. Metaphysical and ethical themes will be considered.

Prerequisite: PHIL 115

**PHIL 214 Introductory Ethics (4 credits) (PHIL 215)**

An inquiry into the rational foundations and methods of ethics, with attention to the application of ethical principles to areas of personal conduct, institutional behavior and public policy, and diversity within and across cultures. This course, with PHIL 115, fulfills the Moral and Philosophical Reasoning requirement in the core curriculum.

Prerequisite: PHIL 115

NOTE: Students who receive credit for PHIL 214 may not receive credit for PHIL 215.

**PHIL 215 Introductory Ethics (4 credits) (PHIL 214)**

An inquiry into the rational foundations and methods of ethics, with attention to the application of ethical principles to areas of personal conduct, institutional behavior and public policy, and diversity within and across cultures. Special emphasis will be placed on the consideration of the similarities and differences found by comparing important Eastern (i.e., Confucian, Hindu, Buddhist, and Taoist accounts) and Western (i.e., Platonic, Aristotelian, Thomistic, Kantian, and Millian accounts) ethical theories. This course, taught at the University of Hawaii during J-term, with PHIL 115, fulfills the Moral and Philosophical Reasoning requirement in the core curriculum.

Prerequisite: PHIL 115

NOTE: Students who receive credit for PHIL 215 may not receive credit for PHIL 214.

**PHIL 220 Logic (4 credits)**

This course provides students with skills for identifying, analyzing, and evaluating the sorts of reasoning encountered in natural language. Emphasis will be placed on attaining facility with different formal systems for representing and evaluating arguments – including propositional logic, Aristotelian syllogistic, first-order predicate calculus, and some of their simple extensions – as well as on acquiring the ability to apply these systems in the analysis and evaluation of arguments in ordinary and scientific discourse.

Prerequisite: PHIL 115

**PHIL 234 Love, Sex and Friendship (4 credits) (equivalent to CATH 234)**

A philosophical examination of the nature of human love. Possible topics include reciprocity and permanence, fidelity, romantic love, human sexuality, kinds of friendship. Special attention will be given to the thought of John Paul II.

Prerequisite: PHIL 115

**PHIL 240 Faith and Doubt (4 credits) (equivalent to CATH 240)**

Philosophical arguments for and against the possibility of divine revelation. Special attention will be given to the claim that the faith of the Catholic Church is revealed. Possible topics include tests of alleged revelations and miracles, evil as a barrier to belief in revelatory claims, the compatibility of science and religion, the role of reason and faith in religious commitment, and personal decision-making in a state of doubt about evidence.

Prerequisite: PHIL 115

**PHIL 250 Christian Mysteries from a Philosophical Viewpoint (4 credits) (equivalent to CATH 250)**

A consideration of philosophical problems associated with Catholicism. Possible topics include divine providence, creation, the soul, freedom of the will, faith, the Eucharist, the Incarnation, and the variety of religious beliefs.

Prerequisite: PHIL 115

**PHIL 272 Evolution and Creation (4 credits) (equivalent to CATH 272)**

A philosophical examination of the relation between the doctrine of creation and theories in the evolutionary sciences. The course will consider arguments concerning evolution and creation from a variety of disciplines (including philosophy, theology, and natural science). The course will also examine historical and philosophical aspects of the relation between science and religion on the origins of the material world and the human race.

Prerequisite: PHIL 115

**PHIL 295, 296 Topics (2 credits)**

**PHIL 297, 298 Topics (4 credits)**

The subject matter of these courses will vary from year to year, but will not duplicate existing courses. Descriptions of these courses are available at [www.stthomas.edu/registrar/onlineschedule/](http://www.stthomas.edu/registrar/onlineschedule/).

**PHIL 306 Contemporary Philosophy (4 credits)**

An investigation of major philosophical problems from the late nineteenth century to the present, with a focus on prominent philosophers and diverse traditions.

Prerequisite: PHIL 220

**PHIL 320 Aristotelian Logic (4 credits)**

A study of Aristotle's Organon, covering such topics as the categories, the nature of propositions, forms of argument. Emphasis on demonstration (proof of necessary truths) and its distinction from dialectical reasoning. Applications to philosophical texts.

Prerequisite: PHIL 220

## Philosophy

### PHIL 325 Intermediate Symbolic Logic (4 credits)

A study of developments in twentieth-century symbolic logic. Possible topics include axiomatic systems, set theory, extensions of predicate logic (such as predicate logic with identity, quantified modal logic, relevance logic, deviant logics), and metatheorems (such as soundness and completeness theorems).

Prerequisite: PHIL 220

### PHIL 330 Philosophy of Mind (4 credits)

A study of central issues in the philosophy of mind and soul. Possible topics include the relation between mind and body; the senses, emotions, intellect and will; personal identity. Attention will be given to both the Aristotelian/Thomistic tradition and contemporary philosophy.

Prerequisites: PHIL 115 and 220 or permission of instructor

### PHIL 335 Aesthetics (4 credits)

This course addresses philosophical questions that arise in connection with art and aesthetic experience. Possible topics include: the nature of beauty, artistic representation, aesthetic properties, and the relationship between art and insight, between art and emotion, between art and morality, and between art and religious experience.

Prerequisite: two philosophy courses.

### PHIL 340 Thought of Thomas Aquinas (4 credits)

An examination of some major topics in the philosophy of Thomas Aquinas. Possible topics include: Aquinas' conception of philosophy and its relation to faith; God; and the destiny of the human being. Satisfies requirement in medieval philosophy.

Prerequisite: PHIL 115 and one other PHIL course

### PHIL 350 Advanced Ethical Theory (4 credits)

An advanced treatment of central aspects in ethical theory. Possible topics include justification of normative theories (*e.g.*, eudaimonism, deontology, consequentialism) and metaethical issues (*e.g.*, the is/ought problem, moral realism, naturalism). May satisfy a requirement in Philosophy through the Ages, depending on choice of materials.

Prerequisite: PHIL 214 or 215

### PHIL 353 Machiavelli, Hobbes, and Nietzsche (4 credits)

An examination of three central figures in the history of political theory, and the challenge each presents to the moral evaluation of the use of political power.

Prerequisite: PHIL 214 or 215

### PHIL 354 Biomedical Ethics (4 credits)

An investigation of ethical problems in medicine and biological technology. Possible topics include: genetic engineering, experimentation with human subjects, the right to health care, and the concept of mental illness.

Prerequisite: PHIL 214 or 215

### PHIL 356 Contemporary Social Issues (4 credits)

An investigation into conceptions of the human person, ethics, and the law related to current issues with public policy implication. Issues chosen at the discretion of the instructor.

Prerequisite: PHIL 214 or 215

### PHIL 357 Political Philosophy (4 credits)

A study of the nature and justification of political authority. Possible topics include natural rights, liberty and equality, the common good and its relation to the individual good, the place of liberty and equality and the common good in justifying state action. Attention is given to both classical and contemporary authors.

Prerequisite: PHIL 214 or 215

### PHIL 358 Environmental Ethics (4 credits) (equivalent to ENVR 301)

Consideration of the ethical issues arising from human interaction with the environment, including population pressure, pollution, conservation and preservation. Focus is on the grounds of our obligation to resolve such issues; the question of what persons and things are worthy of moral consideration; and the respective roles of individuals, organizations and government in addressing environmental problems. Case studies will be used to trace the implications of various ethical and political theories.

Prerequisites: PHIL 214 or 215 and ENVR 151 (ENVR 151 is waived for philosophy majors and minors)

### PHIL 359 Philosophy of Law (4 credits)

A study of philosophical problems connected with human law and legal institutions. Possible topics include the nature and kinds of law, the relation of law and morality, analysis of legal concepts, the nature and justification of punishment, the principles of legal interpretation and reasoning. Attention will be given to both classical and contemporary authors.

Prerequisite: PHIL 214 or 215

### PHIL 360 Philosophy of Religion (4 credits)

Western and non-Western philosophical arguments concerning the nature and justifying bases of religious belief, with special attention to the philosophical implications of religious pluralism.

Prerequisites: PHIL 115 and one other PHIL course

**PHIL 365 Natural Philosophy and Metaphysics (4 credits)**

This course examines central topics in the philosophy of nature and in metaphysics. Possible topics include substance and accident, change and the conditions of substantial generation, matter and form, causality, necessity and possibility, time and persistence through time, universals and particulars, essence and existence, and the transcendentals (unity, truth, goodness, beauty). Attention will be paid both to classical and to contemporary authors.

Prerequisite: PHIL 220, plus one other PHIL course

**PHIL 380 Epistemology (4 credits)**

This course considers various accounts of the nature, origin, and limits of human knowledge. Attention will be paid to the main figures in the Western tradition as well as to contemporary authors.

Prerequisite: PHIL 220

**PHIL 385 Philosophy of Science (4 credits)**

This course examines central topics in the philosophy of science. Possible topics include scientific explanation, realism and the nature of scientific theories, reductionism in science, and the nature of scientific change.

Prerequisite: PHIL 115 and PHIL 220, or consent of instructor. The prerequisite of PHIL 220 may be waived for science or math majors or minors.

**PHIL 398 Topics (4 credits)**

The subject matter of the courses taught under PHIL 398 will vary from year to year, but will not duplicate existing courses. Descriptions of the courses are available from the philosophy department, and at [www.stthomas.edu/registrar/onlineschedule/](http://www.stthomas.edu/registrar/onlineschedule/).

Prerequisite: at least two philosophy courses (prerequisites may be further specified; see individual course descriptions).

**PHIL 410 Colloquium: Philosophical Research (4 credits)**

An advanced course in philosophical research, writing, and presentation. On a topic chosen in consultation with the instructor, students will submit at least two drafts of a substantial paper on a major problem or debate in philosophy. Students will be expected to meet every other week as a group to discuss the progress of their projects and critique preliminary drafts of one another's work. An oral presentation of the final draft is required.

Prerequisites: PHIL 214 or 215 and 220

**PHIL 460 Philosophy of God (4 credits)**

Systematic treatment of philosophical arguments concerning the existence and attributes of God.

Prerequisites: PHIL 220 and 390

**PHIL 475, 476 Experiential Learning (2 credits)**

**PHIL 477, 478 Experiential Learning (4 credits)**

See the description of these courses at the beginning of the "Curricula" section of this catalog.

**PHIL 483, 484 Seminar (2 credits)**

**PHIL 485, 486 Seminar (4 credits)**

See the description of these courses at the beginning of the "Curricula" section of this catalog.

**PHIL 487, 488 Topics (2 credits)**

**PHIL 489, 490 Topics (4 credits)**

The subject matter of these courses will vary from year to year, but will not duplicate existing courses. Descriptions of these courses are available at [www.stthomas.edu/registrar/onlineschedule/](http://www.stthomas.edu/registrar/onlineschedule/).

**PHIL 491, 492 Research (2 credits)**

**PHIL 493, 494 Research (4 credits)**

See the description of these courses at the beginning of the "Curricula" section of this catalog.

**PHIL 495, 496 Individual Study (2 credits)**

**PHIL 497, 498 Individual Study (4 credits)**

See the description of these courses at the beginning of the "Curricula" section of this catalog.

**Physical Education**

See Health and Human Performance