

# Philosophy

Department of Arts, Languages, and Philosophy

The study of philosophy emphasizes the understanding of ideas, the capacity to identify assumptions, and the ability to gain insights into problems and puzzles. Central to philosophy is the application of rigorous thinking to the fundamental issues of reality, knowledge, and value.

Because rigorous thinking is not restricted to any one academic area, philosophical interests are wide ranging. All types of questions are considered: do we have free-will or are all our actions caused? Does God exist and have a determinable nature? How do we tell the difference between what's morally right and wrong? What is thinking and can animals or machines think? How does our nature influence our behavior and creative activity? What is the interrelationship between technological development and human values?

Philosophy touches on nearly all fields of endeavor and a philosophical education is very flexible. With the help of advisors, students can design their curriculum to match their own special interests. Philosophy is also an excellent pre-professional degree.

## Scholarship Information

Freshman scholarships are automatically awarded based on high school transcripts and ACT/SAT scores. No separate application is necessary. \$500 scholarships are offered for juniors and seniors in the Teacher Education Program.

## Co-Op and Internship Availability

Co-op and intern programs are available to students. These programs provide students with the opportunity to integrate their classroom studies with learning through productive work experience in a field related to their academic or career goals.

## Departmental Contact Information

G-4 Humanities and Social Sciences	573.341.4869
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## Degree Options and Minors

Bachelor of Arts, Philosophy  
Minor, Philosophy  
Minor, Ethics  
Minor, Philosophy of Technology

## Complementary Coursework

- Bachelor of Arts, Psychology
- Bachelor of Science, Psychology
- Bachelor of Science, Biology
- Bachelor of Science, Computer Science
- Bachelor of Arts, History
- Bachelor of Arts, English
- Teacher Education Program

## Entry-Level Job Titles

Research Analyst	Grant Coordinator
Employment Interviewer	Lobbyist
Fundraiser Coordinator	Reporter/Journalist

With advanced degrees, philosophy majors go on to become medical professionals, lawyers, professors, corporate researchers and much more.

## Student Organizations and Undergraduate Research

Students at Missouri S&T have the opportunity to participate in undergraduate research through the Opportunities for Undergraduate Research Program or assist in faculty research projects. They may also enter in the annual Undergraduate Research conference held each spring. S&T also offers a variety of student organizations that are open to all majors.

Visit <http://studentlife.mst.edu/organizations/listings/> for more information.

## Faculty

### Professor and Chair:

Lance Haynes, Ph.D., University of Minnesota

### Assistant Professor:

Joel Dittmer, Ph.D., University of Missouri

### Lecturers:

Darin Finke, Ph.D., University of Missouri

Jonathan Finch, M.A., University of Miami

### Emeritus Professors:

Richard Miller, Ph.D., University of Illinois

Robert Oakes, Ph.D., University of Pennsylvania

Wayne Cogell, Ph.D., University of Missouri

### Emeritus Associate Professor:

Carol Ann Smith, Ph.D., University of Pittsburgh

## Moeller Writing Center

The goal of the Moeller Writing Center is to help students write more effectively in any course and at any stage of the writing process. Tutors are trained, talented students who assist fellow students in drafting any writing assignment. They help students evaluate the strengths and weaknesses of their work and suggest alternative writing strategies to increase the effectiveness of their composition. Some of the best writers at Missouri S&T use the writing center on a regular basis to get a second opinion on their work and ensure it is of its best quality before submitting it to a professor. Services are free to S&T students.

## Bachelor of Arts

Philosophy 120 credit hours

### General B.A. Core Requirements (56-61 hours):

Composition and Communication

(English and Speech)

Math and Natural Sciences

(Geology, Physics, Chemistry, Biological Sciences, Math)

Foreign Language

(French, German, Russian, Spanish)

Social Sciences

(History, Psychology, Political Science Sociology)

Humanities

(Art, Music, Theatre, Philosophy, Literature)

### Philosophy Degree Requirements (30 hours):

Philosophy Electives

(Reasoning, Ethics, Etc.)

### Minor Requirements and Electives:

Minor requirements and elective courses required until student reaches a total of 120 credit hours.

## Philosophy Minor (15 hours):

### Required:

- Phil 1105: Introduction to Philosophy
- Twelve hours in Philosophy courses beyond Phil 1105. Six of the twelve hours must be completed in courses numbered 4000 or above.

A student wishing to minor in Philosophy must declare his or her minor by their junior year. A member of the Philosophy faculty will serve as the student's minor advisor.

### Ethics Minor (15 hours):

Choose coursework from the following classes:

- Phil 1105: Introduction to Philosophy
- Phil 1115: Introduction to Logic
- Phil 1175: Contemporary Religious Philosophy
- Phil 3223: Bioethics
- Phil 3225: Engineering Ethics
- Phil 3235: Business Ethics
- Phil 4335: Philosophy of Religion
- Phil 4340: Social Ethics
- Phil 4350: Environmental Ethics
- Phil 4360: Foundations of Political Conflict
- Phil 4368: Law and Ethics in E-Commerce

\*At least six hours of coursework must be completed at the 4000 level.

## Philosophy of Technology Minor (15 hours):

### Required:

Phil 1115: Introduction to Logic

### At least two of the following, one of which must be a philosophy course:

Phil 4320: Minds and Machines

Phil 4345: Philosophy of Science

HIST 3550: Archit, Tech, and Society – 1750 to Present

### Additional courses from:

Phil 1105: Introduction to Philosophy

Phil 3223: Bioethics

Biological Sciences 1163: Biotechnology in Film

HIST 2510: History of Technology to 1900

HIST 3510: 20<sup>th</sup> Century Technology and Society