PHILOSOPHY OF SCIENCE (HONORS)

2024-2025 - catalog year

_____ / **122 Total Hours Needed**   _____ / **40 Upper Division Hours**

No individual course receiving a grade lower than C- will count for any requirement. A minimum GPA of 2.0 is required for graduation.

PHILOSOPHY CORE CURRICULUM

History & Philosophy of Science *(required)*

PHIL 3350 History & Philosophy of Science **(CW)**

Philosophy of Science Core *(choose one)*

PHIL 3310 Science & Society

PHIL 3370 Philosophy of Biology

PHIL 3375 Philosophy of Social Science

PHIL 3380 Feminist Philosophy of Science **(DV)**

PHIL 3440 Cognitive Science

PHIL 4380 Philosophy of Physics

PHIL 5350 Topics in Philosophy of Science

PHIL 5370 Topics in Philosophy of Biology

PHIL 5375 Topics in Philosophy of Social Science

Logic & Formal Methods *(choose two)*

PHIL 3200 Deductive Logic **(QI)**

PHIL 3210 Inductive Logic

PHIL 5200 Advanced Deductive Logic

PHIL 5210 Advanced Inductive Logic

PHIL 5220 Rational Choice Theory

History of Philosophy *(choose one course from PHIL's Area III History of Philosophy requirements listed on back)*

Ethics *(choose one)*

PHIL 3390 Tech & Design Ethics

PHIL 3520 Bioethics

PHIL 3530 Environmental Ethics

PHIL 3570 Research Ethics

PHIL 4540 Engineering Ethics *(Varies)*

PHIL 5520 Advanced Bioethics

PHIL 5530 Environmental Philosophy

Elective *(choose one from any course listed on front or designated electives listed on back)*

Capstone *(choose two)*

PHIL 5200 Advanced Deductive Logic

PHIL 5210 Advanced Inductive Logic

PHIL 5220 Rational Choice Theory

PHIL 5350 Topics in Philosophy of Science

PHIL 5370 Topics in Philosophy of Biology

PHIL 5375 Topics in Philosophy of Social Science

PHIL 5520 Advanced Bioethics

PHIL 5530 Advanced Ethics

HPSCI 5900 Special Topics in HPSCI *(By permission only)*

PHIL 5192 Topics in Philosophy of _____ *(By permission only)*

PHIL 5450 Philosophy of Mind *(By permission only)*

SCIENCE BREADTH

College of Science/MATH courses that are required as prerequisites for Scientific Disciplinary Focus courses may also fulfill the Science Breadth requirement.

Two MATH courses

Three College of Science courses

SCIENTIFIC DISCIPLINARY FOCUS

Completing a College of Science or College of Social & Behavioral Science major, or completing a Kinesiology major, Climate Change certificate, Cognitive Science certificate, or Dark Sky minor will satisfy the scientific disciplinary focus path.

Four upper-division courses from a single science or social science discipline

3000 level or higher   *3000 level or higher*

3000 level or higher   *5000 level or higher*

Find more information at **philosophy.utah.edu**

History of Philosophy Course Options

- **PHIL 3013** Philosophy of _____
- **PHIL 3040** 20th Century Analytic Philosophy
- **PHIL 3060** 20th Century Continental Philosophy
- **PHIL 3085** History of African American Phil
- **PHIL 3086** History of Latin American Philosophy
- **PHIL 3100** Survey of Ancient Greek Philosophy
- **PHIL 3110** Survey of Medieval Philosophy
- **PHIL 3120** Survey of Early Modern Philosophy
- **PHIL 3130** Survey of 19th Century Philosophy
- **PHIL 3810** Existentialism

- **PHIL 4140** Classical Chinese Philosophy
- **PHIL 5040** Advanced 20th Century Analytic
- **PHIL 5060** Advanced 20th Century Continental
- **PHIL 5100** Advanced Ancient Philosophy
- **PHIL 5110** Advanced Medieval Philosophy
- **PHIL 5120** Advanced Early Modern Philosophy
- **PHIL 5145** Topics in Classical Chinese Philosophy
- **PHIL 5193** Philosophy of _____
- **PHIL 5360** Topics in the History of Science

Elective Course Options

- **ANTH** 3134 Language, Though, and Culture: The Anthropology of the Human Mind
- **ANTH** 3183 Sex & Gender **(DV)**
- **ANTH** %481 Evolutionary Psychology
- **COMM 3115** Communicating Science, Health, Environment

- **COMM 5360** Environmental Communication
- **COMM 5365** Communicating Climate Change
- **ECON 3100** Labor Economics **(QI)**
- **ECON 3200** Money & Banking **(QI)**
- **ECON 3500** International Economics **(QI, IR)**

- **ENGL 5760** Studies in Victorian Literature
    By permission only
- **ENGL 5920** Intellectual Movements
    By permission only
- **HIST 4075** Introduction to the History of Science
- **HIST 4080** History of Medicine in Western Society **(IR)**
- **HIST 4085** History of Technology
- **HIST 4270** Empire and Exploration
    By permission only
- **LING 3300** Computers and Language
- **LING 3170** Biolinguistics
- **WRTG 3014** Writing in the Sciences **(CW)**

5000 Level Courses

1. **PHIL Capstone** _____
2. **Focus 5000-Level** _____
3. _____

Find more information at **philosophy.utah.edu**

4 YEAR PLAN

1ST YEAR

FALL			SPRING			SUMMER		
	Course	Credit		Course	Credit		Course	Credit
	Course	Credit		Course	Credit		Course	Credit
	Course	Credit		Course	Credit		Course	Credit
	Course	Credit		Course	Credit		Course	Credit
	Course	Credit		Course	Credit		Course	Credit
TOTAL HOURS:			**TOTAL HOURS:**			**TOTAL HOURS:**		

2ND YEAR

FALL			SPRING			SUMMER		
	Course	Credit		Course	Credit		Course	Credit
	Course	Credit		Course	Credit		Course	Credit
	Course	Credit		Course	Credit		Course	Credit
	Course	Credit		Course	Credit		Course	Credit
	Course	Credit		Course	Credit		Course	Credit
TOTAL HOURS:			**TOTAL HOURS:**			**TOTAL HOURS:**		

3RD YEAR

FALL			SPRING			SUMMER		
	Course	Credit		Course	Credit		Course	Credit
	Course	Credit		Course	Credit		Course	Credit
	Course	Credit		Course	Credit		Course	Credit
	Course	Credit		Course	Credit		Course	Credit
	Course	Credit		Course	Credit		Course	Credit
TOTAL HOURS:			**TOTAL HOURS:**			**TOTAL HOURS:**		

4TH YEAR

FALL			SPRING			SUMMER		
	Course	Credit		Course	Credit		Course	Credit
	Course	Credit		Course	Credit		Course	Credit
	Course	Credit		Course	Credit		Course	Credit
	Course	Credit		Course	Credit		Course	Credit
	Course	Credit		Course	Credit		Course	Credit
TOTAL HOURS:			**TOTAL HOURS:**			**TOTAL HOURS:**		

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