

# PHILOSOPHY OF SCIENCE (HPSCI)

HONORS 2024-2025 - catalog year

\_\_\_\_ / 122 Total Hours Needed

\_\_\_\_ / 40 Upper Division Hours

Three 5000-level courses needed. 1 Capstone course, 1 Disciplinary Focus course, and 1 additional Phil Sci designated course listed. 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 one)

**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](http://philosophy.utah.edu)



**DEPARTMENT OF PHILOSOPHY**  
THE UNIVERSITY OF UTAH

# PHILOSOPHY OF SCIENCE (HPSCI)

H o n o r s

## 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, Thought, and Culture: The Anthropology of the Human Mind
- **ANTH 3183** Sex & Gender (**DV**)
- **ANTH 3481** 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** Bilingualistics
- **WRTG 3014** Writing in the Sciences (**CW**)

## 5000 Level Courses - Honors need 3

1. **PHIL Capstone**  
\_\_\_\_\_
2. **PHIL SCI 5000-level**  
\_\_\_\_\_
3. \_\_\_\_\_

**PHIL 4999: Honors Thesis Course** (*need at least one section*)/ course taken \_\_\_\_\_

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

# 4 YEAR PLAN

## 1ST YEAR

### FALL

Course Credit

Course Credit

Course Credit

Course Credit

Course Credit

TOTAL HOURS: \_\_\_\_\_

### SPRING

Course Credit

Course Credit

Course Credit

Course Credit

Course Credit

TOTAL HOURS: \_\_\_\_\_

### SUMMER

Course Credit

Course Credit

Course Credit

Course Credit

Course Credit

TOTAL HOURS: \_\_\_\_\_

## 2ND YEAR

### FALL

Course Credit

Course Credit

Course Credit

Course Credit

Course Credit

TOTAL HOURS: \_\_\_\_\_

### SPRING

Course Credit

Course Credit

Course Credit

Course Credit

Course Credit

TOTAL HOURS: \_\_\_\_\_

### SUMMER

Course Credit

Course Credit

Course Credit

Course Credit

Course Credit

TOTAL HOURS: \_\_\_\_\_

## 3RD YEAR

### FALL

Course Credit

Course Credit

Course Credit

Course Credit

Course Credit

TOTAL HOURS: \_\_\_\_\_

### SPRING

Course Credit

Course Credit

Course Credit

Course Credit

Course Credit

TOTAL HOURS: \_\_\_\_\_

### SUMMER

Course Credit

Course Credit

Course Credit

Course Credit

Course Credit

TOTAL HOURS: \_\_\_\_\_

## 4TH YEAR

### FALL

Course Credit

Course Credit

Course Credit

Course Credit

Course Credit

TOTAL HOURS: \_\_\_\_\_

### SPRING

Course Credit

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### SUMMER

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