**Majoring in Philosophy of Science (HPSCI)**

- Majoring in HPSCI requires meeting both **breadth** and **depth** requirements in philosophy and a focused scientific discipline.
- Students may choose to focus on any single science or social science discipline.

### Philosophy of Science (HPSCI)

**Breadth**
- **Philosophy of Science Core** (3 courses)
  - PHIL 3350 ☐
  - Any core philosophy of science course ☐
- **Logic & Formal Methods** (2 courses)
  - PHIL 3200 ☐
  - PHIL 3210 ☐
  - PHIL 5200 ☐
  - PHIL 5210 ☐
  - PHIL 5220 ☐
- **Ethics** (1 course)
  - PHIL 3390 ☐
  - PHIL 3520 ☐
  - PHIL 3530 ☐
  - PHIL 3570 ☐
  - PHIL 4540 ☐
  - PHIL 5520 ☐
  - PHIL 5530 ☐
- **History of Philosophy** (1 course)
  - Any Area III PHIL course (history of philosophy) ☐
- **Elective** (1 course)
  - Any PHIL course listed here, plus designated electives ☐

**Depth**
- **Science Breadth Requirement**
  - Math (2 courses)
    - MATH 1030 ☐
    - MATH 1050 ☐
    - MATH 1060 ☐
    - MATH 1170 ☐
    - MATH 1180 ☐
    - MATH 1210 ☐
    - MATH 1220 ☐
    - or equivalent or higher ☐ ☐
  - Three College of Science Courses
    - College of Science Course 1 ☐
    - College of Science Course 2 ☐
    - College of Science Course 3 ☐

**Scientific Disciplinary Focus**
- Four unique upper-division courses from a single science or social science discipline
  - Disciplinary Focus Course (3000 level or higher) ☐
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  - Disciplinary Focus Course (3000 level or higher) ☐
  - Disciplinary Capstone (5000 level or higher) ☐

### Notes:
- 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.
- HONOR students must complete one (1) additional 5000+ level course. See advisor for more on completing an HONORS degree in HPSCI.
- A maximum of three (3) Lab/Research credit hours may be counted towards the **scientific disciplinary focus**; internship credit is not eligible.