Philosophy of Science and Technology Minor

The Minor in Philosophy of Science and Technology (PST) is an interdisciplinary program requiring a minimum of 18 credits in PST.

All required courses must be completed with a “C” or higher. The satisfactory/unsatisfactory option may not be used. No transfer courses may be used towards the PST Minor. A minimum of 12 hours must be taken at 2000 and above with 9 of those hours being at 3000 or above. Courses in the upper division may satisfy requirements for the student’s major, consistently with the major’s requirements.

Requirements

Math
Select one of the following courses in either statistics or calculus: 3
- BIOL 4122 Biometry
- ECON 3100 Economic Data and Statistics
- MATH 1320 Introduction to Probability and Statistics
- MATH 1800 Analytic Geometry and Calculus I
- PSYCH 2201 Psychological Statistics
- SOC 3220 Quantitative Data Analysis in Social Science Research

Logic and Methodology
Select one of the following courses in either logic or methodology: 3-4
- ANTHRO 4310 Laboratory Methods in Archaeology
- HIST 3199 Introduction to Historical Inquiry
- PHIL 3360 Formal Logic
- PHIL 4460 Advanced Formal Logic
- PSYCH 2219 Research Methods in Psychological Science
- SOC 3230 Research Methods

Philosophy
PHIL 3380 Philosophy of Science 3
Select one of the following in the philosophy of science and technology: 3
- PHIL 2280 Minds, Brains, and Machines
- PHIL 3380 Philosophy of Science
- PHIL 4452 Feminism And Science
- PHIL 4479 Philosophy of Cognitive Science
- PHIL 4480 Topics in Philosophy of Science
- PHIL 4482 Philosophy Of Social Science
- PHIL 4483 Topics In History And Philosophy Of Science

Science
Select 6 credit in the mathematical, physical, life, behavioral, or social sciences. 1

Total Hours 18-19

Prerequisites
Some courses required by the Minor in PST have prerequisites. Some students may satisfy prerequisites by virtue of their prior curriculum. When this is not the case, students are responsible for either satisfying the prerequisites by adding courses to their curriculum or obtaining a waiver from the instructor.

1 The science courses must be in addition to those satisfying the Gen Ed requirements and conditional upon their acceptance by the PST undergraduate advisor.