

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	Biostatistics
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 6

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.