2021 - 2022 Certificate Map
History and Philosophy of Science

School/College: The College of Liberal Arts and Sciences
Location: Tempe campus

Program Requirements

The certificate requires 18 credit hours from the HPS and PHI subjects. At least 12 credit hours must be completed at the upper-division level and all courses counting toward the certificate must be completed with a grade of "C" (2.00 on a 4.00 scale) or higher.

**Required Course -- 3 credit hours**

PHI 314 / HPS 314: Philosophy of Science (HU) (3)

**Electives (choose five) -- 15 credit hours**

At least nine credit hours must be taken in upper-division HPS courses. Any upper-division HPS course may be used toward the certificate.

HPS Upper Division Elective (9)
PHI 103: Principles of Sound Reasoning (L or HU) (3)
PHI 310: Environmental Ethics (HU) (3)
PHI 319: Philosophy, Computing and Artificial Intelligence (CS) (3)
PHI 320: Bioethics (HU) (3)
PHI 325: Philosophy of Social Science (HU or SB) (3)
PHI 328: History of Ancient Philosophy (HU & H) (3)
PHI 329: History of Modern Philosophy (HU & H) (3)
PHI 330: Theory of Knowledge (HU) (3)
PHI 331: Philosophy of Language (HU) (3)
PHI 332: Metaphysics (HU) (3)
PHI 333: Symbolic Logic (3)
PHI 334: Philosophy of Mind (HU) (3)
PHI 401: Rationalism (3)
PHI 402: Empiricism (HU) (3)
PHI 403: Contemporary Analytic Philosophy (HU) (3)
PHI 413: Advanced Symbolic Logic (3)
PHI 420: Topics in Philosophy (3)
Other elective options may be applied with the approval of an academic advisor in the School of Life Sciences.

Depending on a student's undergraduate program of study, prerequisite courses may be needed in order to complete the requirements of this certificate.