

Certificate in Critical and Scientific Reasoning

This checklist is based on the 2025-26 Academic Catalog and is subject to change. Students should meet with their academic advisor each semester and use Degree Works to monitor their individual progress toward completion of the certificate.

Curriculum Checklist (15 credits)

REQUIRED COURSES

____ Citizenship and Society (3 credits)

Choose **any** course which meets the General Education requirement for Citizenship, such as

- HLSC 140: Introduction to Public Health
- ISTD 120: Anti-Racism, Equity, and Social Responsibility
- POLI 110: U.S. Government
- SOWK 100: Introduction to Social Work

____ Ethical Reasoning and Critical Analysis (3 credits)

Choose **any** course which meets the General Education requirement for Ethical Reasoning or Critical Analysis, such as

- MEDJ 110: Introduction to Mass Communication
- PHIL 101: Introduction to Philosophy
- PHIL 205: Medical Ethics
- SOCI 101: Introduction to Sociology

____ Natural World (6 credits)

Choose **any two** courses which meet the General Education requirements for Natural World, such as

- BIOL 106: Exploring Biology
- ASTR 103: Astronomy
- EGGS 101: Intro to Physical Geography
- PSYC 100: Introduction to Psychology

____ Natural World and Technologies (3 credits)

Choose **any** course which meets the General Education requirement for Technologies, such as

- ART 190: Digital Foundation
- DGFR 121: File Systems 1
- EDTC 200: Technology for Teaching and Learning
- ITAN 175: Spreadsheet Analysis
- **OR** any other course which meets the General Education requirement for Natural World

Total Credits Required for the Certification (15 Credits)

Campus Locations

Bloomsburg Online; In-person; Blended

Lock Haven Online; In-person; Blended

Mansfield

Online, In-person; Blended