Cybersecurity Minor

Chair: Daniel Joyce, Ph.D.
Office Location: Mendel Science Center Rm. 161
Telephone: (610) 519-7307
Website

About

The Department of Computing Sciences seeks to provide outstanding education, to advance scholarship, and to engage in activities that benefit society as a whole, in accordance to the University mission. The Department aims to equip students with a solid foundation in computing theory, and to prepare them for lifelong independent learning and innovative thinking in a constantly changing discipline. Its faculty members strive to maintain professional currency, and to involve students and colleagues in their research investigations. These endeavors support the University mission to transmit, pursue, and discover knowledge in an atmosphere of collegiality in the university community. Supported by a liberal arts education, the Department seeks to develop the total person, sensitive to social and ethical concerns affected by the computing discipline, and committed to addressing the needs of a diverse and interconnected modern society.

Program: Computing Sciences
Type: Minor

MINOR: Cybersecurity (29 credits)

Offered jointly through the Computing Sciences in the College of Liberal Arts and Sciences and the Departments of Electrical and Computer Engineering, the Cybersecurity minor is open to all students who satisfy the prerequisites for the list of required courses.

- Provide students with a solid foundation in the principles of cybersecurity
- Equip students with the technical skills and knowledge to address constantly evolving cybersecurity threats
- Promote independent study and self-reliance so students can keep pace with rapid technological advancement
- Prepare graduates to enter the workforce as cybersecurity professionals