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COMPUTER SCIENCE, B.S. (ABINGTON)

Begin Campus: Any Penn State Campus

End Campus: Abington

Program Learning Objectives

- Computational Problems and Critical Thinking: Analyze a complex problem and understand the processes of solving computational problems through a systematic approach.
- Fundamentals of Computer Science: Develop a strong foundation in the fundamental areas of Computer Science, including programming, data structures, algorithms, computer architecture and operating systems.
- Math Foundation: Develop a solid foundation in mathematical studies relevant to computer science.
- Professional Communication and Team Work: Develop strong communication skills and work ethics, and perform effectively in teams activities.
- Software Engineering Principles: Ability to apply software engineering principles to the design and implementation of software systems.