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.