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.