

COMPUTER SCIENCE (GREAT VALLEY)

Learning Outcomes

1. **KNOW:** Construct large-scale, distributed, big data and AI systems.
2. **APPLY / CREATE:** Analyze complex problems, design solutions, and implement systems to address real-world challenges.
3. **COMMUNICATE:** Demonstrate computer science knowledge and skills to effectively communicate with project stakeholders throughout a development project.
4. **THINK:** Evaluate differences among state-of-the-art techniques to determine the appropriate approach for creating complex software systems.
5. **PROFESSIONAL PRACTICE:** Articulate ethical standards, values, and best practices of computer science professional communities.