Students graduating with a B.S. in Computing should be able to:

- Analyze a problem, and identify and define the computing requirements appropriate to its solution.

- Design, implement, and evaluate a computer-based system, process, component, or program to meet specified requirements.

- Communicate effectively orally and in writing to an audience of technical peers.

- Use current techniques, skills, and tools necessary for computing practice.

- Apply mathematical foundations, algorithmic principles, and computer science theory in the design and analysis of computer-based systems.

- Apply design and development principles in the construction of software systems.