

Computer Science Program Student Outcomes: Upon completion, Computer Science program graduates will demonstrate the following:

1. Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.
2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.
3. Communicate effectively in a variety of professional contexts.
4. Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.
5. Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.
6. Apply computer science theory and software development fundamentals to produce computing-based solutions.

Computer Science Program Objectives: 2 – 3 years after graduation The Bachelor of Science with a major in Computer Science produces graduates who:

- PO1. Are academically prepared to continue to graduate study or advance in their workplace,
- PO2. Are skilled, competent, and capable of contributing to the workforce in their specialty,
- PO3. Use the background they have acquired from their study of a wide range of areas in computer science as a basis for continued self-motivated growth of their professional skills and knowledge,
- PO4. Model high ethical standards within the community and profession,
- PO5. Use teamwork skills effectively in the development of computer software systems.