

Bachelor of Science in Computer Science

Objectives and Outcomes

Program Objectives

Graduates from the Computer Science undergraduate programs will:

- 1) have sufficient knowledge and skills in the foundations and application of computer science to be successful in employment or in graduate school,
- 2) be guided by ethical principles in their careers,
- 3) be prepared to assume leadership roles in professional and community life, and
- 4) be aware of the need for continuous, life-long learning.

Program Outcomes

Students completing the B.S. in Computer Science degree program will acquire the following:

- 1) Knowledge of programming language principles
- 2) Knowledge of the software development process
- 3) Knowledge of computing systems
- 4) Knowledge of ethical principles and social implications of computing
- 5) The ability to communicate effectively, both orally and in writing
- 6) Proficiency in programming and software development
- 7) The ability to conduct sound scientific investigation and analysis
- 8) A broad general education background