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