

Information Technology, B.S.

Mission Statement

The mission of the Department of Information Technology is to offer baccalaureate degree programs of excellence in information technology that serve the needs of the West Florida region, the state, and the nation. The goal of the baccalaureate degree programs is to prepare students to embark upon a professional career in information technology and engineering technology or to pursue graduate study.

Student Learning Outcomes

UWF Information Technology graduates should be able to do the following:

Content

- Use systemic approaches to select, develop, apply, integrate, and administer secure computing technologies to accomplish user goals.

Critical Thinking

- Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.
- Design, implement, and evaluate a computing- based solution to meet a given set of computing requirements in the context of the program's discipline.

Communication

- Communicate effectively in a variety of professional contexts..

Integrity/Values

- Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.

Project Management

- Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.

Assessment of Student Learning Outcomes

The program will be assessed annually through a rotating model of assessing two of the six Student Learning Outcome (SLO) per year, completing the program assessment within three years. An Assessment Committee will develop an assessment plan for each year to select the SLOs and the corresponding courses that are being assessed. The course coordinators for assessed courses will be charged with developing the instrument for assessment and collecting and submitting the assessment data to the Assessment Committee at the end of the semester for review and to make recommendations for program improvements to the entire faculty.

Job Prospects for Information Technology Graduates

IT graduates work in a variety of settings following their undergraduate work. They can enter the job force and work in academia, industry, government or healthcare settings. Some examples of career paths for IT graduates include:

- Database Administrator
- Server Administrator
- Network Engineer
- Information Security Analyst
- IT Manager
- Systems Designer
- Web Architect

Find out more about Information Technology at UWF:

<https://uwf.edu/programs/hmcse/information-technology-bs/>