Bachelor of Science in Information Technology (BSIT) students are evaluated to determine learning outcomes throughout their degree program. This ensures that students are achieving learning benchmarks and alerts the University to areas of curriculum that require improvement.

**Program concentrations**
There are seven concentrations* students can choose from. They are:

- Advanced Networking
- Business Systems Analysis
- Information Management
- Information Systems Security
- Multimedia and Visual Communication
- Software Engineering
- Web Development

*In Maryland, the Bachelor of Science in Information Technology has an emphasis in seven different fields.

**Program learning outcomes**
Students who graduate from the BSIT program will be able to:

- Apply the principles of systems analysis and design to fundamental business systems within the organization.
- Describe and explain network technology and information systems security.
- Design and develop computer programs, databases and websites using professional principles and standards.
- Explain and develop an effective project plan.
- Explain implementation, integration and maintenance for IT applications.
- Apply professional ethics and values in IT solutions.

**Educational and career objectives**
Employers, faculty members and alumni provided input to help the college define likely career achievements of BSIT graduates. The program prepares graduates to:

- Work in an IT organization or department and contribute to the achievement of the business goals and objectives though the implementation and use of information technology.
- Understand, recommend and apply information technology methods and practices in the corporate IT environment.
- Manage resources within the organization's IT infrastructure and evaluate emergent technologies and methods for use within the company.
- Establish professional relationships with users and managers within the organization in order to understand and address the information technology needs of the business.
- Assume leadership roles in which to apply information technology knowledge and skills.
University learning goals
An education at University of Phoenix helps students develop the following knowledge, skills and values throughout their educational experiences, regardless of their program of study:

- Professional competence and values
- Critical thinking and problem-solving
- Communication
- Information utilization
- Collaboration

Learning assessment methods
Data gathering methods include performance evaluations during courses, standardized performance assessments, and student, faculty and alumni surveys. Here are brief descriptions of some of the key activities used to assess student learning:

A. Performance benchmark assessments
These are standardized, course-embedded assignments that assess specific learning outcomes and performance criteria throughout the program curriculum. BSIT faculty members evaluate the assignments using a five-point scale: (0) unacceptable, (1) poor, (2) satisfactory, (3) good, (4) excellent.

B. Senior survey
This assessment targets seniors’ perceptions about their abilities to meet the BSIT’s learning outcomes.

C. National Survey of Student Engagement (NSSE)
A standardized, self-reporting questionnaire for undergraduates was developed and is administered by the Center for Survey Research at Indiana University. The NSSE measures student perceptions and behaviors on various dimensions of engagement and institutional effectiveness.

D. Alumni Academic Questionnaire
Developed by University of Phoenix, this web-based questionnaire aligns with the University’s mission and student outcomes and is administered every two years by the University’s Office of Learning Assessment and Academic Research Group to graduates who have completed their programs within the past two to three years.