

COMPUTER SCIENCE BS

The BS degree in computer science is accredited by the Computing Accreditation Commission of ABET, <http://www.abet.org/>.

Enrollment and Certification/Graduation Data

BS Program Enrollment (Fall enrollments, total headcount)

- Fall 2012 – 703
- Fall 2013 – 712
- Fall 2014 – 740
- Fall 2015 – 800
- Fall 2016 – 826
- Fall 2017 – 866

BS Degree Certifications

- 2012-2013 – 135
- 2013-2014 – 116
- 2014-2015 – 101
- 2015-2016 – 104
- 2016-2017 – 124

Objectives

Our program educational objectives are broad statements that describe what graduates are expected to attain within a few years of graduation. They will be able to:

- Pursue advanced study in computing or participate in modern software development.
- Collaborate Successfully with colleagues and clients.
- Work as ethical and responsible members of the computing profession and society.

Outcomes

To allow our BS graduates to meet our long-term program educational objectives, the department has developed seven student outcomes, which are narrower statements used to describe what our students are expected to know and be able to do by graduation. Students graduating from our B.S. program are able to:

1. Apply the theory and principles of computer science.
2. Demonstrate fluency in high-level programming languages, environments, and tools for computing.
3. Demonstrate knowledge of the principles of computer organization, operating systems, and networks.
4. Apply computing skills and work effectively in teams in industry or research.
5. Demonstrate advanced knowledge of a selected area within the computer science discipline.
6. Prepare technical documents and make effective oral presentations.

7. Comprehend and analyze both legal and ethical issues involving the use of computing in society.