

Annual Academic Assessment Report

Bachelor of Arts in Computer Science (CSCEBA)

Student Learning Outcomes:

- a. An ability to apply knowledge of computing and mathematics appropriate to the discipline.
- b. An ability to analyze a problem, and identify and define the computing requirements appropriate to its solution.
- c. An ability to design, implement and evaluate a computer-based system, process, component, or program to meet desired needs.
- e. An understanding of professional, ethical, legal, security and social issues and responsibilities.
- f. An ability to communicate effectively with a range of audiences.

Assessment and Evaluation: AY 2024-2025 The Department of Electrical Engineering and Computer Science (EECS) evaluated Student Learning Outcome assessments. The results of the analysis include the following:

- **Outcome a:**
 - The outcome measured in courses indicates students are achieving the Outcome at the desired target level.
- **Outcome b:**
 - The outcome measured in courses indicates students are achieving the Outcome at the desired target level.
- **Outcome c:**
 - The outcome measured in courses indicates students are achieving the Outcome at the desired target level.
- **Outcome e:**
 - The outcome measured in courses indicates students are achieving the Outcome at the desired target level.
- **Outcome f:**
 - The outcome measured in courses indicates students are achieving the Outcome at the desired target level.

Changes to the Degree Program – Planned or Considered

There are no changes to the BA in Computer Science degree program planned or considered based on the assessment and evaluation process.

Changes to the Assessment Process – Planned or Completed

The BS in Computer Engineering, BS in Computer Science, and BA in Computer Science programs had slightly different assessment processes than the BS in Electrical Engineering processes. We merged the processes and began using them in Fall 2024 so that all undergraduate programs in the Department of Electrical Engineering and Computer Science now use the same assessment process with different outcomes for each program.