



## Annual Assessment Report 2023-2024

### BS Electronic Systems Engineering Technology Department of Electromechanical Engineering Technology College of Engineering

#### CONTACT

Name of Program Assessment Lead Scott Boskovich

Name of Person Completing Report Farhana Abedin

DISCIPLINARY ACCREDITATION Yes

#### DEVELOPMENT AND DOCUMENTATION OF STUDENT LEARNING OUTCOMES

How were the program's SLOs developed? (select all that apply)

- Our disciplinary accrediting agency has required learning outcomes, so we use them.

Other than the CPP Catalog and the Office of Assessment and Program Review website, where else are your SLOs published? Select all that apply.

- Department Website - provide URL: <https://www.cpp.edu/engineering/et/eset/outcomes.shtml>

#### ASSESSMENT ACTIVITIES IN 2023-2024

This section provides the opportunity for programs to share and discuss assessment activities conducted in **AY 2023-2024**. This includes data collection, rubric development, data analysis, discussion of findings, development or implementation of closing the loop improvement strategies, update of your assessment plan and/or curriculum matrix, etc.

How many total SLOs does your program assess according to your assessment plan?

- 5

**How many SLOs did your program assess this past year in 2023-2024?**

- My program assessed SLOs in AY 2023-2024 (e.g., artifact collection, scoring, closing the loop, etc.).

**Please list the SLOs examined**

- SLO #1: an ability to apply knowledge, techniques, skills and modern tools of mathematics, science, engineering, and technology to solve broadly-defined engineering problems appropriate to the discipline

**Student Learning Outcome (SLO):** an ability to apply knowledge, techniques, skills and modern tools of mathematics, science, engineering, and technology to solve broadly-defined engineering problems appropriate to the discipline

Assessment Activities	Evidence Used	Evaluation and Interpretation of Evidence
<ul style="list-style-type: none"> <li>Collected/Analyzed/Developed/Modified/Discussed assessment tools</li> </ul>	<ul style="list-style-type: none"> <li>Assignment/exam/paper completed as part of regular coursework (Direct)</li> </ul>	<ul style="list-style-type: none"> <li>Other, please explain: Data for it has been collected using ETE 3501L report</li> </ul>

Findings			
N of Artifacts	Criterion Used	Goal Met	Eye-opening Result
N/A	70% students in exemplary and proficient category	N/A	Data hasn't been analyzed

## IMPROVING THROUGH ASSESSMENT

Ideas to improve student learning can come from different constituents. With whom did the program discuss assessment planning and/or share results during AY 2023-2024? Select all that apply.

- Program/department faculty as whole
- Other, please explain: We will be discussing this academic year
- No discussion occurred in AY 2023-2024

The past academic year posed both challenges and opportunities. Please share any assessment discoveries (e.g., insights about assessment procedures, great achievements, etc.) regarding program assessment in 2023-2024 so that others may learn from your experiences.

We didn't have a discussion in 2023-2024 but we will be discussing this academic year once the data is analyzed.

Please share how the program triangulates various data sources to determine student success. Consider assessment findings, [CPP's GI2025](#) markers, [CSU Dashboard](#), CPP's [Student Success Dashboard](#) on Tableau, [CPP's Graduating Senior Survey](#) on Tableau, course evaluations, etc.

Data is used to identify areas needing improvement.

Does the program offer a certificate or credential (e.g., teaching credential)?

- No

The most current assessment plan and curriculum matrix we have on file for your program may be found [here](#). To ensure we have the most updated assessment plan and curriculum matrix for your program, and for posting on our website, please upload the following documents:

Assessment Plan - No

Curriculum Matrix - No

If you would like us to review other assessment documents such as your evidence (e.g., assignment, survey, interview questions etc.) or scoring rubric, please upload/provide them. (Select all that apply)

- Rubric