## Cincinnati State Associate of Applied Science in Surveying and Mapping

## **Program Educational Objectives:**

Program educational objectives are broad statements that describe what graduates are expected to attain within a few years of graduation. Program educational objectives are based on the needs of the program's constituencies. With the guidance of our constituencies, the program has formalized educational objectives that our students should possess within several years of graduation. These educational objectives form the strategy for guiding the program to deliver a quality educational product and are as follows:

- Graduates of the Cincinnati State Surveying and Mapping associate degree program will
  have entered the workforce as a technician in a surveying, construction, or civil
  engineering related company.
- Graduates of the Cincinnati State Surveying and Mapping associate degree program will have completed the Bachelor's degree program and will have obtained a professional/ management track position in a surveying, construction, or civil engineering related company

## **Student Outcomes:**

Student outcomes describe what students are expected to know and are able to do by the time of graduation. These relate to the knowledge, skills, and behaviors that students acquire as they progress through the program.

Associate of Applied Science Surveying and Mapping student outcomes include the following:

- 1. An ability to identify, formulate, and solve broadly defined technical or scientific problems by applying knowledge of mathematics and science and/or technical topics to areas relevant to the discipline.
- 2. An ability to conduct experiments or test theories, as well as to analyze and interpret data.
- 3. An ability to function on teams.
- 4. An understanding of professional and ethical responsibility.
- 5. An ability to communicate effectively.

## **Enrollment and Graduation Data:**

| <b>Enrollment (Fall Semester)</b> | <b>Degrees Conferred</b> |
|-----------------------------------|--------------------------|
| 2020 - 21                         | 2020-21 - 15             |
| 2021 - 10                         | 2021-22 - 9              |
| 2022 - 8                          | 2022-23 - 9              |
| 2023 - 16                         |                          |