

# Cincinnati State Bachelor of Applied Science in Land Surveying

## 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 Land Surveying 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 Land Surveying program will have taken the NCEES Fundamentals of Surveying examination and will have obtained a professional/management track position in a surveying, construction, or civil engineering related company.
- Graduates of the Cincinnati State Land Surveying program will have taken the NCEES Professional Surveying examination and will have progressed in responsibilities since obtaining the position or have started their own surveying business.

## 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.

Baccalaureate of Applied Science degree Land Surveying 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 formulate or design a system, process, procedure or program to meet desired needs.
3. An ability to develop and conduct experiments or test hypotheses, analyze and interpret data and use scientific judgment to draw conclusions.
4. An ability to communicate effectively with a range of audiences.
5. An ability to understand ethical and professional responsibilities and the impact of technical and/or scientific solutions in global, economic, environmental, and societal contexts.
6. An ability to function effectively on teams that establish goals, plan tasks, meet deadlines, and analyze risk and uncertainty.

## Enrollment and Graduation Data:

<b>Enrollment (Fall Semester)</b>	<b>Degrees Conferred</b>
2020 - 15	2020-21 - 24
2021 - 28	2021-22 - 15
2022 - 32	2022-23 - 10
2023 - 29	