

Middlesex County College
Engineering Technologies Department
Engineering Science Program

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

Students Outcomes: Graduates will have a/an:

- a. ability to apply the knowledge of mathematics, science, and engineering;
- b. ability to design and conduct experiments, as well as to analyze and interpret data;
- c. ability to identify, formulate, and solve engineering problems;
- d. ability to communicate effectively;
- e. broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.