

GENERAL ENGINEERING

Associate of Science Degree

The job market for qualified engineering professionals has entered a new age. Regardless of industry trends and forecasts, one thing remains certain—engineers are an essential component to developing new ideas, and furthering the many fields of engineering. From mechanical engineering to environmental engineering, to civil engineering, there is opportunity for graduates to put their professional practice where passion lies.

If a student has thought about the field of engineering or any of its many subfields as a career, an associate degree can be a good starting point to pursue higher education. Within an associate's degree program, students become familiar with the many subfields of engineering, allowing them to identify where their specific professional interests lie when they progress to a four-year institution.

The small classes at DACC result in a student/instructor ratio that allows personal interaction, which strengthens the educational process. This is particularly a great benefit in higher levels of math and science courses. Community colleges have a higher retention rate and success rate. In addition, the cost of attending a community college for the first two years greatly reduces the cost of an engineering degree.

The General Engineering degree is designed to provide students a set of courses that will articulate into the four-year engineering programs at New Mexico State University, the University of New Mexico, and New Mexico Tech as well as the Bachelor of Science in Engineering Technology at New Mexico State University. This program will make available to a far wider range of students the ability to pursue their dreams of becoming engineers. Within the program, they will learn the business aspects of engineering, a foundation of what it takes to be successful in the field and the trends in a growing, energy-conscious market.

Once students have completed the associate's degree, they are well on their way to a bachelor's degree program in their selected field. The individual students must work closely with an Advisor to select the best options for successful transition to the four-year institution of their choice.

For high school students who are interested in a career in engineering, courses in mathematics and science are essential.