

GENERAL ENGINEERING

The General Engineering program prepares the student for transfer to a four-year institution to earn a Bachelor of Science degree in Engineering. The first four semesters of classes are common throughout the various engineering fields. The student must work closely with a faculty advisor to select the best options for a successful transition to the four-year institution of his/her choice.

General Engineering - Associate of Science (<https://catalogs.nmsu.edu/alamogordo/degrees-certificates/general-engineering/general-engineering-associate-science/>)

Graduates of this program will:

1. Identify, formulate, and solve complex engineering problems by applying principals of engineering, science, and mathematics.
2. Communicate effectively with a range of audiences.
3. Recognize ethical and professional responsibilities in engineering situations and make informed judgements in varied context.
4. Function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
5. Conduct appropriate experimentation, analyze and interpret data, and use engineering insights to draw conclusions.
6. Practice new techniques to solve engineering problems.

Career & Technology Division

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