

# Engineering

The engineering program is one of the most established and respected programs within the engineering discipline. It is a computer-based program in which engineering theory and practice receive equal emphasis as applied to both financial and managerial engineering issues. It intends to support the career objectives of those looking to enter the job market upon graduation, as well as the academic needs of those looking to pursue advanced degrees. Required course work covers areas critical to success in today's engineering workplace:

- Technical engineering knowledge
- Communication and interpersonal skills
- Career-related computer literacy
- A laptop computer is recommended, but not required, for students entering the engineering program.

## Courses

Course Number	Course Title	Credits
ENGIN 1101	Engineering Graphics and Design	3 Credits
ENGIN 1820	Selected Topics I	1-3 Credits
ENGIN 1840	Independent Study	1-4 Credits
ENGIN 2201	Statics	3 Credits
ENGIN 2202	Dynamics	3 Credits
ENGIN 2203	Mechanics of Materials	3 Credits
ENGIN 2205	Engineering Thermodynamics	3 Credits
ENGIN 2210	Circuit Analysis and Theory	4 Credits
ENGIN 2213	Introduction to Digital Systems	4 Credits
ENGIN 2820	Advanced Selected Topics I	1-3 Credits
ENGIN 2860	Internship (Career & Technical Ed)	1-4 Credits
ENGIN 2865	Internship Advanced (Career & Tech Ed)	1-4 Credits
ENGIN 2870	Internship (Transfer)	1-4 Credits
ENGIN 2871	Internship - Advanced (Transfer)	1-4 Credits