

Career Studies Certificate Programs

Engineering Technology

Purpose: This program is designed for students who wish to study basic engineering principles; it prepares students for entry-level positions as engineering technicians and technical assistants to the professional engineer in many of the construction fields.

Occupational Objectives: Draftsman, CADD Operator, Technical Assistants, Surveying Assistants, Construction Field Assistants.

Admission Requirements: In addition to the admission requirements established for the College, all entering students will be required to take placement tests in math, writing, and reading to aid in placing students in the appropriate courses. Students who do not meet required placement levels must enroll in developmental studies courses. Students are urged to consult with counselors or faculty advisors in planning their programs.

ENGINEERING CURRICULUM:

Program Requirements

		Credits
ENG 111	College Composition I	3
MTH 115	Technical Math I	3
CAD 151	Engineering Drawing Fundamentals I	3
CAD 201	Computer Aided Drafting and Design I	3
CAD 202	Computer Aided Drafting and Design II	3
CIV 171	Surveying I	3
Total Minimum Credits		18