

CERTIFICATE IN ENGINEERING TECHNOLOGIES

(26 hrs. min.)

CIP: 15:0303

School of Business and Applied Technologies, (505) 428-1332

This program of study focuses on providing foundational technical skills suitable for entry-level work placement in common fields of engineering technology. Specifically, it is focused toward providing both dual-enrolled high school students and adult learners looking to rapidly change professions with opportunities to utilize classroom learning and on-the-job internship opportunities to achieve knowledge and skills, jobs and possible articulations into higher degree programs.

CORE REQUIREMENTS: (16 HRS.)

DRFT 111	Technical Drawing with CAD (3)
ELEC 111	Electronics Fundamentals (4)
ENGR 111	Introduction to Engineering (3)
ENGR 121	Engineering Graphics (3)
ENGR 122	Engineering Methods (3)

RELATED REQUIREMENTS: (4 HRS.)

MATH 150	Pre-Calculus (4)
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ELECTRONICS TECHNOLOGY CONCENTRATION: (8 HRS.)

ELEC 122	Digital Circuits (4)
ELEC 121	Electronic Fundamentals II (4)

MANUFACTURING ENGINEERING TECHNOLOGY

CONCENTRATION: (6 HRS.)

ENGR 117	Computer Integrated Manufacturing I (3)
ENGR 127	Computer Integrated Manufacturing II (3)

NOTE: See "College Success Course Requirement" on Page 10.

** 12 hours may be earned through dual-enrollment**

TOTAL 26 CREDITS MIN.