

## **ELECTRONIC TECHNOLOGY**

### *Associate of Applied Science*

Program Manager: Bruce McDowell, (505)287-6636

The Associate degree in Electronic Technology prepares students to enter the workforce as electronic technicians in a variety of settings. This program emphasizes laboratory experience and the development of application skills.

#### **GENERAL EDUCATION REQUIREMENTS – 16 credits**

COMM 253G, Public Speaking <b>or</b>	
COMM 265G, Principles of Human Communication.....	3
C S 110G, Computer Literacy .....	3
ENGL 111G, Rhetoric & Composition .....	4
ENGL 203G, Business & Professional Communication <b>or</b> ENGL 218G, Technical & Scientific Communication.....	3
PSY 201G, Introduction to Psychology <b>or</b>	
SOC 101G, Introductory Sociology.....	3

#### **ELECTRONIC TECHNOLOGY CORE – 39 credits**

OEES 110, Electronics I.....	4
OEES 120, Mathematics for Electronics <b>or</b> any higher MATH course .....	4
OEES 135, Electronics II.....	4
OEES 155, Electronics CAD & PCB Design .....	4
OEES 160, Digital Electronics I.....	4
OEES 175, Soldering Practices .....	2
OEES 205, Semiconductor Devices .....	4
OEES 215, Microprocessor Applications I.....	4
OEES 221, Cooperative Experience I.....	3
OEES 225, Computer Applications for Technicians ..	3
OEES 235, Digital Electronics II.....	3

#### **RELATED COURSE REQUIREMENTS – 5 credits**

OEET 120, Basic Motor Controls .....	5
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#### **ELECTIVE COURSE REQUIREMENTS – 7 credits**

COLL 101, College/Life Success .....	3
Any OEET course(s) not included above .....	4
<b>TOTAL.....</b>	<b>67 credits</b>