

ELECTRONICS TECHNOLOGY, CERTIFICATE

The **Electronics Technology certificate** provides the student with fundamentals of electricity and electronics, including digital electronics and microcomputers, specialized manufacturing electronics, industrial automation and electronic communications. This program emphasizes a hands-on approach to learning through projects to reinforce the theoretical material.

For more information about Electronics Technology, please visit the program page (<http://www.cod.edu/electronics/>).

Certificate Requirements

Field of Study Code: ELECT.CER

Code	Title	Credits
ELECT 1100	Electricity and Electronics Fundamentals	3
ELECT 1120	Electronic Documentation and Fabrication	3
ELECT 1141	Digital Fundamentals	3
ELECT 1151	Electronic Devices and Applications	4
ELECT 1161	Modern Communications	3
ELECT 2273	Embedded Systems & Microcontroller Programming	3
Total Credits		19