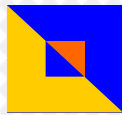


ELECTRONICS TECHNOLOGY

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TE 1052

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CAREER OPPORTUNITIES

Electronics are all around us in almost every aspect of our lives and new electronics technologies are being developed every day.

The Electronics Technology program provides students with a broad exposure to the fundamentals of electricity and electronics. After successfully completing the program, the student will have the educational background needed by highly skilled electronics technicians.

EMPLOYMENT TRENDS

The electronics industry remains an exciting profession. According to the Workforce Board of Metropolitan Chicago's Critical Skill Shortage Report, multidisciplinary technology is one of the highest-paid professions in the technology field. Demand for graduates typically exceeds supply, with placement in corporations in the Chicago metropolitan area.

EMPLOYMENT AREAS

- Design and development
- Manufacturing
- Sales and service
- Cellular and wireless
- Communications
- Biomedical
- Instrumentation
- Computer-related
- Smart Homes
- Renewable Energy
- Digital Systems
- Mechatronics
- Embedded Systems Programmer
- Integrated Engineering Technology

Electronics Technology AAS Degree

Major Degree Code: 3912

The Electronics Technology Associate in Applied Science Degree is design for working and non-working students who wish to enter the workforce or transfer to a 4 year institution after completing the degree program at COD.

Key first Semester Courses:		Credits
• Elect 1100	Electricity and Electronics Fundamentals	2
• Elect 1120	Electronics Schematics and Documentation	2
• Elect 1141	Digital Electronics	3

Electronics Technology Certificate

Major Cert. Code: 4925

The Electronics Technology Certificate is design for working and non-working students who wish to enter the workforce after completing the program at COD.

Key first Semester Courses:		Credits
• Elect 1100	Electricity and Electronics Fundamentals	2
• Elect 1120	Electronics Schematics and Documentation	2
• Elect 1141	Digital Electronics	3

Controls and Automation Certificate

Major Cert. Code: 4913

The Controls and Automation Certificate is design for working and non-working students who wish to specialize in Industrial Controls and Automation Electronics after completing the certificate program at COD.

Key first Semester Courses:		Credits
• Elect 1100	Electricity and Electronics Fundamentals	2
• Elect 1120	Electronics Schematics and Documentation	2
• Elect 1141	Digital Electronics	3

Electronics Manufacturing Certificate

Major Cert. Code: 4912

The Electronics Manufacturing Certificate is design for working and non-working students who wish to specialize in Manufacturing Electronics after completing the certificate program at COD.

Key first Semester Courses:		Credits
• Elect 1100	Electricity and Electronics Fundamentals	2
• Elect 1120	Electronics Schematics and Documentation	2
• Elect 1141	Digital Electronics	3