

# ENGINEERING AND ELECTRONICS TECHNOLOGY

The Engineering and Electronics Technology program provides course work, competencies and experiences to prepare the students for success in the areas of Engineering technology, electronics, computer maintenance, mechanical, industrial, computer aided design, robotics and automation, communications, instrumentation, and telephony.

Progress in the Engineering and Electronics Technology program is contingent upon achievement of a grade of "C" or better in each technical course and maintenance of a 2.0 cumulative grade point average or better (on a 4.0 scale).

## Degree

- Engineering and Electronics Technology - AAS (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/engineering-electronics-technology-aas/>)
  - Apprenticeship Track (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/engineering-electronics-technology-aas/#apprenticeshiptrack>)
  - Communications Track (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/engineering-electronics-technology-aas/#communicationstrack>)
  - Computer Aided Design Track (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/engineering-electronics-technology-aas/#computeraideddesigntrack>)
  - Computer Maintenance Track (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/engineering-electronics-technology-aas/#computermaintenancetrack>)
  - Electronics Track (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/engineering-electronics-technology-aas/#electronicstrack>)
  - Industrial Track (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/engineering-electronics-technology-aas/#industrialtrack>)
  - Instrumentation Track (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/engineering-electronics-technology-aas/#instrumentationtrack>)
  - Mechanical Track (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/engineering-electronics-technology-aas/#mechanicaltrack>)
  - Robotics and Automation Track (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/engineering-electronics-technology-aas/#roboticsandautomationtrack>)

## Diplomas

- Apprenticeship - Diploma (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/apprenticeship-diploma/>)
- Communications - Diploma (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/communications-diploma/>)

- Computer Maintenance - Diploma (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/computer-maintenance-diploma/>)
- Digital Telephony - Diploma (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/digital-telephony-diploma/>)
- Electronics - Diploma (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/electronics-diploma/>)
- Engineering Design Technician - Diploma (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/engineering-design-technician-diploma/>)
- Industrial Electronics - Diploma (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/industrial-electronics-diploma/>)
- Instrumentation - Diploma (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/instrumentation-diploma/>)
- Mechanical - Diploma (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/mechanical-diploma/>)
- Robotics and Automation - Diploma (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/robotics-automation-diploma/>)

## Certificates

- Automation Technician - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/automation-technician-certificate/>)
- CAD Technician - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/cad-technician-certificate/>)
- Communications Technician - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/communications-technician-certificate/>)
- Computer Maintenance Technician - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/computer-maintenance-technician-certificate/>)
- Digital Telephony Technician - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/digital-telephony-technician-certificate/>)
- Electronics Technician - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/electronics-technician-certificate/>)
- Electronics Tester - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/electronics-tester-certificate/>)
- Industrial Electronics Technician I - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/industrial-electronics-technician-i-certificate/>)
- Industrial Electronics Technician II - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/industrial-electronics-technician-ii-certificate/>)
- Instrumentation Technician - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/instrumentation-technician-certificate/>)
- Maintenance Technician - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/maintenance-technician-certificate/>)

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- Mechanical Technician - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/mechanical-technician-certificate/>)
- Robotics and Automation Technician - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/engineering-electronics-technology/robotics-automation-technician-certificate/>)