

INDUSTRIAL TECHNOLOGY

Designing, building, operating and maintaining technology and infrastructure is a vital part of regional and local economies, and skilled workers in industrial and engineering technologies remain in high demand. There are several avenues for transfer to a four-year university within this pathway, and careers include **architect, landscape designer, machinist, commercial pilot, welder, carpenter, and more.**

TYPES OF CLASSES & PROGRAMS

- Airframe and Powerplant
- Architecture
- Aviation Science
- Construction
- Electronics
- Engineering
- Heating and Air Conditioning
- Manufacturing + Welding

PATHWAY SPECIFIC OPPORTUNITIES

- Makerspace
 - Architecture Club
 - laboratory space
 - Pilot Training Lab
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- Architectural Technology (<https://catalog.cccd.edu/orange-coast/pathways/industrial-technology/architectural-technology/>)
 - Aviation Maintenance Technology (<https://catalog.cccd.edu/orange-coast/pathways/industrial-technology/aviation-maintenance-technology/>)
 - Aviation Science (<https://catalog.cccd.edu/orange-coast/pathways/industrial-technology/aviation-science/>)
 - Construction Technology (<https://catalog.cccd.edu/orange-coast/pathways/industrial-technology/construction-technology/>)
 - Electronics (<https://catalog.cccd.edu/orange-coast/pathways/industrial-technology/electronics/>)
 - Heating, Ventilation, Air Conditioning and Refrigeration (HVACR) (<https://catalog.cccd.edu/orange-coast/pathways/industrial-technology/heating-ventilation-air-conditioning-refrigeration/>)
 - Horticulture (<https://catalog.cccd.edu/orange-coast/pathways/industrial-technology/horticulture/>)
 - Manufacturing Technology (<https://catalog.cccd.edu/orange-coast/pathways/industrial-technology/manufacturing-technology/>)
 - Photography (<https://catalog.cccd.edu/orange-coast/pathways/industrial-technology/photography/>)
 - Professional Mariner (<https://catalog.cccd.edu/orange-coast/pathways/industrial-technology/professional-mariner/>)
 - Welding Technology (<https://catalog.cccd.edu/orange-coast/pathways/industrial-technology/welding-technology/>)