

# CAREER AND TECHNICAL EDUCATION

COCC's Career and Technical Education (CTE) programs prepare students to enter the workforce in a specific field. CTE programs provide hands-on training in a variety of technical areas with the goal of giving students the skills needed for various technical jobs (examples include dental assisting, welding technician and licensed massage therapist.) Refer to individual program listings (<https://catalog.cocc.edu/programs/>) for specific requirements.

## Associate of Applied Science Degree (AAS)

The Associate of Applied Science degree prepares graduates for direct entry into the workforce and includes courses that build technical career skills and proficiency.

### Advantages

- The AAS degree provides students with the hands-on technical skills needed for employment or certification/licensure in a variety of career areas.
- The AAS degree is generally a two-year degree option for full-time students. Some AAS degrees have smaller certificates contained within them that can be earned along the way.

### Considerations

- The degree is not intended to transfer, though most general education and some Career and Technical Education (CTE) courses may be eligible for transfer.
- Certification obtained through the completion of career and technical programs does not imply or guarantee reciprocity or job attainment in another state or in another country.

### Requirements

Required courses:

- 90-108 credits
- Core courses which build technical career skills and proficiency
- May include prerequisite, support, and other required courses
- Included in these categories is related instruction courses in the areas of communication, computation, and human relations.

Performance standards:

- Students must have a minimum cumulative GPA of 2.0.
- All prerequisite and core courses must be completed with a "C" grade or higher. Individual programs may set higher standards.

## Associate of Applied Science Option Degree (AASO)

The Associate of Applied Science degree option prepares graduates for direct entry into the workforce with the option reflecting a specialization in the field (at least 70% of the credits are shared with the base AAS degree). The AAS option includes courses that build technical career skills and proficiency.

### Requirements

Required courses:

- 90-108 credits (at least 70% of the credits are shared with the base degree)
- Core courses which build technical career skills and proficiency
- May include prerequisite, support, and other required courses
- Included in these categories is related instruction courses in the areas of communication, computation, and human relations.

Performance standards:

- Students must have a minimum cumulative GPA of 2.0.
- All prerequisite and core courses must be completed with a C grade or higher. Individual programs may set higher standards.

## Two year Certificate of Completion (CC2)

Similar to the AAS but smaller in scale, a two year certificate of completion prepares graduates for direct entry into the workforce and includes courses that build technical career skills and proficiency. Certificates can be related to an AAS degree, which means all the certificate credits are included in the degree, or they can be independent of a degree. A two year certificate of completion can range from 36 to 108 credits and takes more than one year to complete.

### Requirements

Required courses:

- 36-108 credits and it takes longer than one year/four consecutive terms of full time attendance to complete
- Core courses which build technical career skills and proficiency
- May include prerequisite, support, and other required courses
- Included in these categories is related instruction courses in the areas of communication, computation, and human relations.

Performance standards:

- Students must have a minimum cumulative GPA of 2.0.
- All prerequisite and core courses must be completed with a C grade or higher. Individual programs may set higher standards.

## One year Certificate of Completion (CC1)

Similar to the two-year certificate but smaller in scale, one year certificate of completion prepares graduates for direct entry into the workforce and includes courses that build technical career skills and proficiency. Certificates can be related to an AAS degree, which means all the certificate credits are included in the degree, or they can be independent of a degree. A one year certificate of completion ranges from 36 to 71 credits and can be completed in one year of full time attendance (which could include summer).

### Requirements

Required courses:

- 36-71 credits and it can be completed in one year/four consecutive terms
- Core courses which build technical career skills and proficiency
- May include prerequisite, support, and other required courses
- Included in these categories is related instruction courses in the areas of communication, computation, and human relations.

Performance standards:

- Students must have a minimum cumulative GPA of 2.0.
- All prerequisite and core courses must be completed with a C grade or higher. Individual programs may set higher standards.

## **Career Pathway Certificate of Completion (CPCC)**

Career Pathway certificates of completion are a cluster of courses from within an AAS or AASO degree which acknowledges specific technical skill attainment that meets an employment need. CPCCs are related to (contained within) an approved associate of applied science degree/option and have a defined job entry point.

### **Requirements**

Required courses:

- 12-35 credits
- Core courses which build technical career skills and proficiency
- May include prerequisite, support, and other required courses

Performance standards:

- Students must have a minimum cumulative GPA of 2.0.
- All prerequisite and core courses must be completed with a C grade or higher. Individual programs may set higher standards.