Associate in Applied Science Degrees, Diplomas, Certificates

Introduction

The programs in the following section are primarily designed for students who intend to enter the workforce upon graduation. Certain programs are available at all campuses. Others are available only at certain campuses. However, many general education requirements are offered at all CPCC campuses.

Some two-year degree programs also have one-year diplomas, as well as certificates that require less than one year of full-time study.

Requirements

These degrees are awarded after completion of a minimum of 64 semester credit hours, or the number of credit hours specified by each area of study, including the required general education courses for that area.

A minimum of 21 credit hours must be earned at CPCC. Official copies of high school and all other college/university transcripts must be on file in the Student Records office.

Associate in Applied Science Degrees are awarded in the following areas:

- Accounting (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/accounting)
- Advertising and Graphic Design (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/advertisingandgraphicdesign)
- Air Conditioning, Heating and Refrigeration Technology (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/airconditioningheatingandrefrigerationtechnology)
- Architectural Technology (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/architecturaltechnology)
- Associate Degree Nursing (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/nursing associatedegree)
- Automotive Systems Technology (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/automotive systems technology)
- Baking and Pastry Arts (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/bakingandpastryarts)
- Biomedical Equipment Technology (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/biomedical equipmenttechnology)
- Broadcasting and Production Technology (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/broadcastingandproductiontechnology)
- Business Administration (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/businessadministration)
- Cardiovascular Technology (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/cardiovascular technology)
- Civil Engineering Technology (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/civilengineeringtechnology)
- Collision Repair & Refinishing Technology (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/collisionreparandrefinishingtechnology)
- Computer Engineering Technology (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/computerengineeringtechnology)
- Computer-Integrated Machining Technology (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/computer integrated machiningtechnology)
- Construction Management Technology (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/constructionmanagementtechnology)
- Cosmetology (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/cosmetology)
- Criminal Justice Technology (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/criminaljusticetechnology)
- Culinary Arts (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/culinaryarts)
- Dental Hygiene (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/dentalhygiene)
- Diesel and Heavy Equipment Technology (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/dieselheaveyequipment)
- Early Childhood Education (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/earlychildhoodeducation)
• Electrical Engineering Technology (http://catalog.cpcc.edu/programs/of/col/level programs/associateinappliedscienceaasdegreesdiplomasampcertificates/electricalengineeringtechnology)
• Electrical Systems Technology (http://catalog.cpcc.edu/programs/of/col/level programs/associateinappliedscienceaasdegreesdiplomasampcertificates/electricalsystemstechnology)
• Electronics Engineering Technology (http://catalog.cpcc.edu/programs/of/col/level programs/associateinappliedscienceaasdegreesdiplomasampcertificates/electronicsengineerstechnology)
• Emergency Management (http://catalog.cpcc.edu/programs/of/col/level programs/associateinappliedscienceaasdegreesdiplomasampcertificates/emergencymanagement/(pending state approval))
• Emergency Medical Science (http://catalog.cpcc.edu/programs/of/col/level programs/associateinappliedscienceaasdegreesdiplomasampcertificates/emergencymedicalscience)
• Fire Protection Technology (http://catalog.cpcc.edu/programs/of/col/level programs/associateinappliedscienceaasdegreesdiplomasampcertificates/fireprotectiontechnology)
• Geomatics Technology (http://catalog.cpcc.edu/programs/of/col/level programs/associateinappliedscienceaasdegreesdiplomasampcertificates/geomaticstechnology)
• Graphic Arts and Imaging Technology (http://catalog.cpcc.edu/programs/of/col/level programs/associateinappliedscienceaasdegreesdiplomasampcertificates/graphicartsandimagingtechnology)
  • Flexography Concentration (http://catalog.cpcc.edu/programs/of/col/level programs/associateinappliedscienceaasdegreesdiplomasampcertificates/graphicartsandimagingtechnology)
• Health Information Technology (http://catalog.cpcc.edu/programs/of/col/level programs/associateinappliedscienceaasdegreesdiplomasampcertificates/healthinformationtechnology)
• Horticulture Technology (http://catalog.cpcc.edu/programs/of/col/level programs/associateinappliedscienceaasdegreesdiplomasampcertificates/horticulturetechnology)
• Hospitality Management (http://catalog.cpcc.edu/programs/of/col/level programs/associateinappliedscienceaasdegreesdiplomasampcertificates/hospitalitymanagement)
• Human Services Technology (http://catalog.cpcc.edu/programs/of/col/level programs/associateinappliedscienceaasdegreesdiplomasampcertificates/human servicestecnology)
  • Human Services Technology (http://catalog.cpcc.edu/programs/of/col/level programs/associateinappliedscienceaasdegreesdiplomasampcertificates/human servicestecnology/#degreeextext)
  • Developmental Disabilities Concentration (http://catalog.cpcc.edu/programs/of/col/level programs/associateinappliedscienceaasdegreesdiplomasampcertificates/humanservicestecnology/#degreeextern)
• Information Technology (http://catalog.cpcc.edu/programs/of/col/level programs/associateinappliedscienceaasdegreesdiplomasampcertificates/inftech)
• Interior Design (http://catalog.cpcc.edu/programs/of/col/level programs/associateinappliedscienceaasdegreesdiplomasampcertificates/interiordesign)
• Interpreter Education (http://catalog.cpcc.edu/programs/of/col/level programs/associateinappliedscienceaasdegreesdiplomasampcertificates/interpretereducation)
• Mechanical Engineering Technology (http://catalog.cpcc.edu/programs/of/col/level programs/associateinappliedscienceaasdegreesdiplomasampcertificates/mechanicalengineeringtechnology)
• Mechatronics Engineering Technology (http://catalog.cpcc.edu/programs/of/col/level programs/associateinappliedscienceaasdegreesdiplomasampcertificates/mechatronicsengineeringtechnology)
• Medical Assisting (http://catalog.cpcc.edu/programs/of/col/level programs/associateinappliedscienceaasdegreesdiplomasampcertificates/medicalassisting)
• Medical Laboratory Technology (http://catalog.cpcc.edu/programs/of/col/level programs/associateinappliedscienceaasdegreesdiplomasampcertificates/medcallaboratorytechnology)
• Medical Office Administration (http://catalog.cpcc.edu/programs/of/col/level programs/associateinappliedscienceaasdegreesdiplomasampcertificates/medicalofficeadministration)
• Nondestructive Examination Technology (http://catalog.cpcc.edu/programs/of/col/level programs/associateinappliedscienceaasdegreesdiplomasampcertificates/nondestructiveexaminationtechnology)
• Nursing, Associate Degree (http://catalog.cpcc.edu/programs/of/col/level programs/associateinappliedscienceaasdegreesdiplomasampcertificates/nursingassociatedegree)
• Occupational Therapy Assistant (http://catalog.cpcc.edu/programs/of/col/level programs/associateinappliedscienceaasdegreesdiplomasampcertificates/occupationaltherapyassistant)
• Office Administration (http://catalog.cpcc.edu/programs/of/col/level programs/associateinappliedscienceaasdegreesdiplomasampcertificates/officemanagement)
  • Legal Concentration (http://catalog.cpcc.edu/programs/of/col/level programs/associateinappliedscienceaasdegreesdiplomasampcertificates/officemanagement)

Associate in Applied Science Degrees, Diplomas, Certificates

- Electrical Systems Technology
- Electronics Engineering Technology
- Developmental Disabilities Concentration (pending state approval)
- Horticulture Technology
- Graphic Arts and Imaging Technology
- Electrical Engineering Technology
- Geomatics Technology
- Hospitality Management
- Fire Protection Technology
- Human Services Technology
- Emergency Management
- Emergency Medical Science
- Information Technology
- Interior Design
- Interpreter Education
- Mechanical Engineering Technology
- Mechatronics Engineering Technology
- Medical Assisting
- Medical Laboratory Technology
- Medical Office Administration
- Nondestructive Examination Technology
- Nursing, Associate Degree
- Occupational Therapy Assistant
- Office Administration
- Legal Concentration

[Link to program information](http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/humanservicestecnology/#degreestext)
Diplomas are awarded in the following areas:

- Paralegal Technology (http://catalog.cpcc.edu/programs/ofstudy/collegelevelprograms/associateinappliedscienceasdegreesdiplomasampcertificates/paralegaltechnology)
- Pharmacy Technology (http://catalog.cpcc.edu/programs/ofstudy/collegelevelprograms/associateinappliedscienceasdegreesdiplomasampcertificates/pharmacytechnology)
- Physical Therapist Assistant (http://catalog.cpcc.edu/programs/ofstudy/collegelevelprograms/associateinappliedscienceasdegreesdiplomasampcertificates/physicaltherapistassistant)
- Respiratory Therapy (http://catalog.cpcc.edu/programs/ofstudy/collegelevelprograms/associateinappliedscienceasdegreesdiplomasampcertificates/respiratorytherapy)
- Simulation and Game Development (http://catalog.cpcc.edu/programs/ofstudy/collegelevelprograms/associateinappliedscienceasdegreesdiplomasampcertificates/simulationandgamedevelopment)
- Speech Language Pathology Assistant (http://catalog.cpcc.edu/programs/ofstudy/collegelevelprograms/associateinappliedscienceasdegreesdiplomasampcertificates/speechlanguagepathologyassistant)
- Supply Chain Management (http://catalog.cpcc.edu/programs/ofstudy/collegelevelprograms/associateinappliedscienceasdegreesdiplomasampcertificates/supplychainmanagement)
- Surgical Technology (http://catalog.cpcc.edu/programs/ofstudy/collegelevelprograms/associateinappliedscienceasdegreesdiplomasampcertificates/surgicaltechnology)
- Sustainability Technologies (http://catalog.cpcc.edu/programs/ofstudy/collegelevelprograms/associateinappliedscienceasdegreesdiplomasampcertificates/sustainabilitytechnologies)
- Turfgrass Management Technology (http://catalog.cpcc.edu/programs/ofstudy/collegelevelprograms/associateinappliedscienceasdegreesdiplomasampcertificates/turfgrassmanagementtechnology)
- Welding Technology (http://catalog.cpcc.edu/programs/ofstudy/collegelevelprograms/associateinappliedscienceasdegreesdiplomasampcertificates/weldingtechnology)

**Diplomas**

Diplomas are awarded after completion of a minimum of 36 semester credit hours, or the number of credit hours specified by the specific program of study. For program completion, a minimum of 12 credit hours must be earned at CPCC. Official copies of high school and all other college/university transcripts must be on file in the Student Records Office.

**Diplomas are awarded in the following areas**

- Accounting (http://catalog.cpcc.edu/programs/ofstudy/collegelevelprograms/associateinappliedscienceasdegreesdiplomasampcertificates/accounting)
- Air Conditioning, Heating and Refrigeration Technology (http://catalog.cpcc.edu/programs/ofstudy/collegelevelprograms/associateinappliedscienceasdegreesdiplomasampcertificates/airconditioningheatingandrefrigerationtechnology)
- Architectural Technology/Building Information Modeling (BIM) (http://catalog.cpcc.edu/programs/ofstudy/collegelevelprograms/associateinappliedscienceasdegreesdiplomasampcertificates/architecturaltechnology)
- Automotive Systems Technology (http://catalog.cpcc.edu/programs/ofstudy/collegelevelprograms/associateinappliedscienceasdegreesdiplomasampcertificates/automotivesystemstechnology)
- Collision Repair and Refinishing Technology (http://catalog.cpcc.edu/programs/ofstudy/collegelevelprograms/associateinappliedscienceasdegreesdiplomasampcertificates/collisionrepairandrefinishingtechnology)
- Computer-Integrated Machining Technology (http://catalog(cpcc.edu)/programs/ofstudy/collegelevelprograms/associateinappliedscienceasdegreesdiplomasampcertificates/computerintegratedmachiningtechnology)
- Dental Assisting (http://catalog.cpcc.edu/programs/ofstudy/collegelevelprograms/associateinappliedscienceasdegreesdiplomasampcertificates/dentalassisting)
- Diesel and Heavy Equipment Technology Diploma (http://catalog.cpcc.edu/programs/ofstudy/collegelevelprograms/associateinappliedscienceasdegreesdiplomasampcertificates/diesel/heavyequipment)
- Diesel and Heavy Equipment Technology/Construction Equipment Diploma (http://catalog.cpcc.edu/programs/ofstudy/collegelevelprograms/associateinappliedscienceasdegreesdiplomasampcertificates/diesel/heavyequipment)
- Electrical Systems Technology (http://catalog.cpcc.edu/programs/ofstudy/collegelevelprograms/associateinappliedscienceasdegreesdiplomasampcertificates/electricalsystemstechnology)
- Hotel Management (http://catalog.cpcc.edu/programs/ofstudy/collegelevelprograms/associateinappliedscienceasdegreesdiplomasampcertificates/hospitalitymanagement)
- Medical Assisting (http://catalog.cpcc.edu/programs/ofstudy/collegelevelprograms/associateinappliedscienceasdegreesdiplomasampcertificates/medicalassisting)
- Nuclear Plant Inspection (http://catalog.cpcc.edu/programs/ofstudy/collegelevelprograms/associateinappliedscienceasdegreesdiplomasampcertificates/nondestructiveexaminationtechnology)
- Office Administration/General Clerical Skills (http://catalog.cpcc.edu/programs/ofstudy/collegelevelprograms/associateinappliedscienceasdegreesdiplomasampcertificates/officeadministration)
- Office Administration/Word Processing Operator (http://catalog.cpcc.edu/programs/ofstudy/collegelevelprograms/associateinappliedscienceasdegreesdiplomasampcertificates/officeadministration)
- Ophthalmic Medical Assistant (http://catalog.cpcc.edu/programs/ofstudy/collegelevelprograms/associateinappliedscienceasdegreesdiplomasampcertificates/ophthalmicmedicalassistant)
• Paralegal Technology (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/paralegaltechnology)
• Pre-Architecture (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/architecturaltechnology)
• Residential Interior Decoration (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/interiordesign)
• Residential Interior Decoration & Home Staging (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/interiordesign)
• Restaurant Management (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/hospitalitymanagement)
• Simulation & Game Development/Game Design (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/simulationandgamedevelopment)
• Simulation & Game Design/Game Programming (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/simulationandgamedevelopment)
• Simulation & Game Design/3D Modeling (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/simulationandgamedevelopment)
• Simulation & Game Design/Animation (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/simulationandgamedevelopment)
• Welding Technology (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/weldingtechnology)

Specialized Certificates
Special short-term certificates are offered in a number of programs. Courses in certificate programs are taken from diploma and degree programs and may be completed within 12 to 18 semester credit hours. A student may earn certificates that build to earning a diploma or degree. A student may earn a certificate(s) in the same semester that he or she earns a degree or diploma. To earn a certificate the following conditions must have been fulfilled:

1. Official copies of all high school and college transcripts are in the student’s folder at CPCC (when this is a certification requirement).
2. Completion of required courses in the student’s program of study.
3. The final thirty percent (30%) of credits earned must be from CPCC.
4. A Grade Point Average (GPA) of 2.0 or higher within the certificate program.

Certificates
Certificates are awarded in the following areas:

• Basic Law Enforcement Training (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/basiclawenforcementtraining)
• Business Analytics (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/businessanalytics)(pending state approval)
• Cosmetology Instructor (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/cosmetology)
• Cytotechnology (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/cytotechnology)
• Infant/Toddler Care (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/earlychildhoodeducation)
• Lateral Entry Teacher (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/lateralentryteacher)
• Nurse Aide (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/nursingassistant)
• School-Age Care (http://catalog.cpcc.edu/programsofstudy/collegelevelprograms/associateinappliedscienceaasdegreesdiplomasampcertificates/earlychildhoodeducation)