ASSOCIATE IN SCIENCE DEGREE/
ASSOCIATE IN APPLIED SCIENCE DEGREE

Advanced Technical Certificate
Applied Technology Diploma
College Credit Certificate
Occupational Programs
Postsecondary Adult Vocational Certificate
Hillsborough Community College will award an associate in science (AS) degree or an associate in applied science (AAS) degree if students complete a minimum of 60 credit hours in a curriculum designed to prepare students for employment. If students are interested in a specialized college program to prepare them for a job in business or industry, one of these degrees may be the right choice. If students decide to get a four-year degree, they may be able to transfer some or all of the courses taken here to a senior institution. Public universities in Florida now accept seven AS degrees to transfer to programs in their institutions. The AS degrees in this articulation agreement are Hospitality and Tourism Management, Computer Engineering, Electronics Engineering Technology, Nursing, Business Administration, Radiography and Criminal Justice.

Other AS degrees may be transferred to a variety of four-year colleges and universities under individual agreements. Consult an academic advisor for details.

### College Credit Certificate
College credit programs are offered for those who seek to learn new skills or to refresh or upgrade their present skills.

### Advanced Technical Certificate
This short-term certificate provides students with advanced training above the associate in science degree.

### General Education Requirements for the AS Degree and the AAS Degree
Students must complete a minimum of 15 credit hours.

- **Humanities/Fine Arts:** 6 credits required
  - (3 credit hours must be in Humanities)
- **Mathematics/Natural Science:** 3 credits required
- **Social/Behavioral Sciences:** 3 credits required
- **Program Specified General Education Requirements:** 3 credits required

General education courses are listed in the General Education section of this catalog. Consult an advisor or counselor for specific Program Requirements or consult the appropriate advising guide on the HCC website (www.hccfl.edu).

### Occupational Programs

#### Associate Degrees
- Accounting Technology - AAS (64 cr. hrs.)
- Aquaculture - AS/AAS (60 cr. hrs.)
- Architectural Design and Construction Technology - AS/AAS (66 cr. hrs.)
- Business Administration - International Business - AS/AAS (64 cr. hrs.)
- Business Administration and Management - AS (64 cr. hrs.)
- Business Administration - Marketing - AAS (64 cr. hrs.)
- Computer Engineering Technology - AS/AAS (68 cr. hrs.)
- Computer Information Administrator - AS/AAS (63 cr. hrs.)
- Computer Programming - AS/AAS (63 cr. hrs.)
- Counseling and Human Services - AS/AAS (65 cr. hrs.)
- Counseling and Human Services - Maternal and Child Services - AS/AAS (65 cr. hrs.)
- Criminal Justice Technology - AS/AAS (64 cr. hrs.)
- Culinary Management - AS/AAS (64 cr. hrs.)
- Dental Hygiene - AS (88 cr. hrs.)
- Diagnostic Medical Sonography Technology - AS/AAS (72 cr. hrs.)
- Dietetic Technician - AS (64 cr. hrs.)
- Digital Media/Multimedia Technology - AS/AAS (64 cr. hrs.)
Digital Television and Media Production - AS/AAS (64 cr. hrs.)
Early Childhood Management - AS/AAS (63 cr. hrs.)
Electronics Engineering Technology - AS/AAS (68 cr. hrs.)
Emergency Medical Services - AAS (73 cr. hrs.)
Environmental Science Technology - Advanced Water Treatment - AAS (64 cr. hrs.)
Environmental Science Technology - Environmental Technician - AS/AAS (64 cr. hrs.)
Environmental Science Technology - Laboratory Technician - AS/AAS (64 cr. hrs.)
Fire Science Technology - AS/AAS (60 cr. hrs.)
Hospitality and Tourism Management - AS (64 cr. hrs.)
Industrial Management Technology - Autobody - AAS (60 cr. hrs.)
Industrial Management Technology - Ford Asset - AAS (60 cr. hrs.)
Industrial Management Technology - TECO - AAS (60 cr. hrs.)
Information Technology Security – AS/AAS (63 cr. hrs.)
Internet Services Technology - Web Designer - AS/AAS (63 cr. hrs.)
Internet Services Technology - Web Developer - AS/AAS (63 cr. hrs.)
Landscape and Horticulture Technology - Horticulture – AS/AAS (64 cr. hrs.)
Landscape and Horticulture Technology - Landscape – AS/AAS (64 cr. hrs.)
Manufacturing Technology - AS/AAS (64 cr. hrs.)
Network Administrator - Cisco and Telecommunications - AS/AAS (63 cr. hrs.)
Network Administrator - General Networking - AS/AAS (63 cr. hrs.)
Network Administrator - Microsoft Certified Systems Engineer - AS/AAS (63 cr. hrs.)
Network Administrator - Unix/Linux System Administration - AS/AAS (63 cr. hrs.)
Nuclear Medicine Technology - AAS (75 cr. hrs.)
Nursing - AS (72 cr. hrs.)
Office Administration - Medical Office Administration - AAS (63 cr. hrs.)
Office Administration - Office Management - AS/AAS (63 cr. hrs.)
Office Administration - Office Systems Technology - AS/AAS (63 cr. hrs.)
Optical Management Technology - AAS (60 cr. hrs.)
Opticianry - AAS (72 cr. hrs.)
Paralegal Studies (Legal Assisting) - AS/AAS (64 cr. hrs.)
Radiation Therapy - AS (77 cr. hrs.)
Radiography - AS (77 cr. hrs.)
Respiratory Care - AAS (76 cr. hrs.)
Restaurant Management - AAS (64 cr. hrs.)
Sign Language Interpretation - AS/AAS (72 cr. hrs.)
Veterinary Technology - AS (73 cr. hrs.)
**College Credit Certificates**

Accounting Applications  
Aquaculture Technology  
AutoCad Foundations  
Broadcast Production  
Business Management  
Business Operations  
Business Specialist  
Cable Installation  
Cisco CCNA  
Computer Programming  
Computer Programming Specialist  
Credit Union Management  
Credit Union Operations  
Credit Union Specialist  
Crime Scene  
Digital Media/Multimedia Authoring  
Digital Media/Multimedia Instructional Technology  
Digital Media/Multimedia Presentation  
Digital Media/Multimedia Production  
Digital Media/Multimedia Video Production  
Digital Media/Multimedia Web Production  
Digital Video Production  
Drafting  
Electronics Technician  
Emergency Medical Technician  
Eye Care Technician  
Food and Beverage Management  
Information Technology Analysis  
Information Technology Management  
Information Technology Support Specialist  
Information Technology Technician  
Internet Services Technology - Web Development Specialist - Designer  
Internet Services Technology - Web Development Specialist - Developer  
Irrigation Technology  
Landscape and Horticulture Professional  
Landscape and Horticulture Specialist  
Landscape and Horticulture Technician  
Microcomputer Repairer/Installer  
Network Communications - LAN  
Network Communications - WAN  
Office Administration Specialist - Medical Information Coder/Biller - Medical Biller  
Office Administration Specialist - Medical Information Coder/Biller - Medical Coder  
Office Management - Medical Office Management  
Office Management - Office Management  
Office Management - Records Management  
Office Management - Software Applications Management  
Office Management Human Resource Management  
Office Specialist Medical Office Specialist  
Office Specialist - Office Software Applications Specialist  
Office Specialist - Office Specialist  
Office Specialist - Records Management Specialist  
Office Support - Office Software Applications Support  
Office Support - Office Support  
Office Support - Records Management Support  
Ophthalmic Lab Technician  
Paramedic  
Radiation Therapy Specialist  
Television Production  
Unix/Linux System Administration  
Video Editing and Post Production  
Wireless Communications  

**Advanced Technical Certificate**

Executive Fire Officer  
Paralegal/Legal Assisting  
Visual Assessment  

**Applied Technology Diploma**

Family Health and Support Worker  
Medical Records Transcription  
Pest Control Operations  

**Postsecondary Adult Vocational Certificate**

Advanced Water Treatment  
Autobody Collision Repair and Refinishing  
Automotive Service Technology  
Bail Bonding  
Correctional Officer  
Dental Assisting  
Early Childhood Education  
Fire Fighting  
Geriatric Care Assistant  
Industrial Maintenance  
Law Enforcement  
Law Enforcement Auxiliary  
Private Security Officer  
Public Safety Telecommunications