Associate in Science Degree/
Associate in Applied Science Degree

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 Technology.

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 (CCC)

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

Advanced Technical Certificate (ATC)

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

Applied Technology Diploma (ATD)

The ATD is a college-credit certificate, job preparatory program.

Postsecondary Adult Vocational Certificate (PSAV)

The Postsecondary Adult Vocational Certificate is a non-college-credit job preparatory program.

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

(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.)

Biotechnology - AS (61 cr. hrs.)

Business Administration - AS/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.)

Construction Management Technology - AAS (67 cr.)

Counseling and Human Services - AS/AAS (65 cr. hrs.)

Criminal Justice Technology - AS/AAS (64 cr. hrs.)

Culinary Management - AS/AAS (64 cr. hrs.)

Database Technology - AS/AAS (63 cr. hrs.)

Dental Hygiene - AS (68 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 – AS/AAS (73 cr. hrs.)

Engineering Technology - AS/AAS (60 cr. hrs.)

Environmental Science Technology - AS/AAS (64 cr. hrs.)

Fire Science Technology - AS/AAS (60 cr. hrs.)

Hospitality and Tourism Management - AS (64 cr. hrs.)

Industrial Management Technology - AAS (60 cr. hrs.)

Information Technology Security - AS/AAS (63 cr. hrs.)

Internet Services Technology - AS/AAS (63 cr. hrs.)

Network Administrator - AS/AAS (63 cr. hrs.)

Nuclear Medicine Technology - AAS (75 cr. hrs.)

Nursing - AS (72 cr. hrs.)

Optical Management Technology - AAS (60 cr. hrs.)

Opticianry - AS (64 cr. hrs.)

Paralegal Studies (Legal Assisting) - AS/AAS (64 cr. hrs.)

Radiation Therapy - AS (77 cr. hrs.)

Radiography - AS (77 cr. hrs.)

Respiratory Care - AS (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  
Automation  
Biotechnology Specialist  
Broadcast Production  
Business Development and Entrepreneurship  
Business Management  
Business Operations  
Business Specialist  
Cable Installation  
Cisco CCNA  
Computer Programming  
Computer Programming Specialist  
Crime Scene  
Culinary Arts  
Database Administrator  
Digital Media/Multimedia Instructional Technology  
Digital Media/Multimedia Production  
Digital Media/Multimedia Video Production  
Digital Media/Multimedia Web Production  
Digital Video Production  
Drafting  
Electronics Technician  
Emergency Medical Technician  
Engineering Technology Support Specialist  
Event Planning Management  
Eye Care Technician  
Food and Beverage Management  
Game Authoring  
Human Resource Management  
Information Technology Analysis  
Information Technology Management  
Information Technology Support Specialist  
Information Technology Technician  
Internet Services Technology - Web Development  
  Specialist - Designer  
  Specialist - Developer  
Irrigation Technology  
Landscape and Horticulture Professional  
Landscape and Horticulture Specialist  
Landscape and Horticulture Technician  
Lean Manufacturing  
Medical Information Coder/Biller - Medical Biller  
Medical Information Coder/Biller - Medical Coder  
Medical Office Management  
Medical Office Specialist  
Microcomputer Repairer/Installer  
Network Communications - LAN  
Office Management  
Office Software Applications Specialist  
Office Software Applications Support  
Office Specialist  
Office Support  
Ophthalmic Lab Technician  
Paramedic  
Pneumatics, Hydraulics and Motors  
Radiation Therapy Specialist  
Records Management  
Records Management Specialist  
Records Management Support  
Software Applications Management  
Television Production  
Unix/Linux System Administration  
Video Editing and Post Production  
Wireless Communications  

**Advanced Technical Certificates**

Executive Fire Officer  
Paralegal/Legal Assisting  
Visual Assessment  

**Applied Technology Diplomas**

Family Health and Support Worker  
Medical Records Transcription  
Pest Control Operations  

**Postsecondary Adult Vocational Certificates**

Autobody Collision Repair and Refinishing  
Automotive Service Technology  
Bail Bonding  
Bus Transit Technician  
Correctional Officer  
Dental Assisting  
Early Childhood Education  
Fire Fighting  
Geriatric Care Assistant  
Industrial Maintenance  
Law Enforcement  
Law Enforcement Auxiliary  
Private Investigation  
Public Safety Telecommunications