

PREPARE FOR CAREERS OF
THE FUTURE



INNOVATE
YOURSELF



HCC
Career Pathways

hccfl.edu/getagreatjob

CAREER PATHWAYS

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CAREER AND ACADEMIC COMMUNITIES AT HCC

Dedicated to Helping You Succeed

When you become a Hillsborough Community College (HCC) student, you gain a partner in your educational journey—a caring community of support as you shape your area of study into preparation for a career. Our amazing team of advisors and faculty members will walk with you every step of the way to help ensure your success.



Starting strong.

When it's time to register for classes, an HCC advisor specific to your chosen career and academic community will help you choose the coursework you need to accomplish your goals.

Checks and balances.

Along the way, you may need to make adjustments—or even a complete 180-degree turn. That's why we're here! Our accessible network of support includes advising, free tutoring, career resources and much more.

Taking the next step.

As you get closer to completing your program at HCC, you'll find the tools you need to make your next move. Whether you're applying for a job, seeking a bachelor's degree program or anything in between, we have experts to guide you.



Business, Industry and Technology

Business and Hospitality, Engineering, Architecture and Computer Science

HCC students choose from the following **career and academic communities** based on their areas of study.



Communication and Design

English, Communication, Humanities and Design



Math and Sciences

Math, Biological Sciences and Physical Sciences



Public, Social and Behavioral Sciences

Public Safety and Social and Behavioral Sciences



Nursing and Health Sciences



Transportation, Public Service and Apprenticeships



You're never alone.

At HCC, we are committed to helping students complete their educational journeys. Our support team offers guidance in navigating scholarships, grants and funding opportunities, as well as seeking help from community-based organizations like United Way and Metropolitan Ministries to help students overcome challenges or barriers to completion.

CONSIDER YOUR PATHWAY



As you plan for your future, it's important to place your education on a clear career pathway to help prepare you for employment and advancement in a specific industry or occupation. HCC can help you find a pathway that works for you. Begin today by assessing your interests, motivations and talents.

Start your journey.

Now, more than ever, higher education plays an essential role in achieving success in many careers.

Whether you're just beginning your college experience, looking for specialized training for career advancement, or transitioning into a new profession, HCC can help put your plans into motion, with hundreds of courses and dozens of programs designed to help you earn a two-year associate in science (AS) degree or professional certification, or become eligible for university transfer.

Open-Door Admissions

Through HCC's open-door policy, admission to the college is open to anyone who has earned a standard high school diploma, received a General Education Development (GED) diploma from any state department of education or through the military, or completed a home education program that meets state requirements. There are, however, certain programs with limited access—such as some health sciences programs, veterinary technology, and the Fire and Law Enforcement Academies—requiring prospective students to apply separately.

Paying for College

HCC is among the most affordable colleges in Florida and about half the cost of the state universities. HCC tuition and fees are charged on a per-credit-hour basis and may be paid by cash, check, MasterCard or VISA at any campus bursar office. Many students are eligible for financial help in the form of grants, loans and scholarships. For more information, visit hccfl.edu/financialaid.

Flexible Schedules

Many students juggle the demands of work and life while pursuing higher education. HCC offers five convenient campus locations; day, night and weekend classes; and many online and hybrid course options. This scheduling flexibility helps you maximize your time while working toward your goals.

Hands-On Learning

The value of an HCC education extends well beyond the classroom, with learning that offers real-world settings within your chosen field. Health sciences programs, such as nursing and radiography, include clinical training within local hospitals and medical services companies. Police and fire academy students gain practical experience through simulated scenarios. Veterinary technology students engage in service learning as they help perform needed surgeries on animals from shelters. Internships across many programs can lead to full-time employment.

Community Connections

As an essential component of our training, HCC partners with business and industry to help strengthen our engagement with the community we serve. By collaborating with numerous organizations and experts, we ensure our curriculum meets existing and emerging needs within our region.

Career Pathways Programs

Career pathways programs combine completion of a high school career academy or program of study with a matching degree or certificate at HCC. Students who complete these academies or programs while in high school may be eligible for free community college credits. More than 60 articulation agreements, linking high school and college programs, exist between the School District of Hillsborough County and HCC. If you have a professional certification or license, you may also be eligible for college credit.

Accreditation

HCC has educated minds and changed lives since 1968. A stringent, national accreditation process administered by the Commission on Colleges of the Southern Association of Colleges and Schools ensures HCC's continued commitment to academic excellence. The college is accredited to award associate degrees, diplomas and certificates.



**MORE THAN 84% OF HCC GRADUATES
REMAIN IN HILLSBOROUGH COUNTY.**

Source: Analysis of the Economic Impact and Return on Investment of Education: The Economic Value of Hillsborough Community College, May 2018

HOW TO ENROLL AT HCC

Here are the basic steps to enroll, though they may vary depending on your status as a new student, transfer student, former student returning, visiting/transient student, veteran, international student, or applicant to a program, such as nursing, that requires a separate application process.

Check out hccfl.edu/registernow for important information about our academic programs, financial aid, campus life and more. You can also search for classes and link to specific steps for applying and enrolling.



Apply online.

Complete our online application at apply.hccfl.edu. Before you begin, be sure to decide what program you wish to apply for and review our residency requirements.



Secure your college funding.

View your options for paying tuition at hccfl.edu/paying-for-college. Apply for financial aid by completing the FAFSA at fafsa.ed.gov.



Request and submit transcripts.

In order to qualify as a degree-seeking student and to receive financial aid, HCC must have an official copy of your high school transcript (with graduation date), GED, or other college transcript. Request and submit these as soon as possible.



Complete Welcome Orientation.

You must complete our Welcome Orientation, which provides essential information for HCC students.



Connect with an advisor.

Our advisors are here to assist you with placement tests, course selection and degree planning. Provide your high school permanent record summary worksheet (if final high school transcript not received), copies of test scores and/or unofficial college transcripts if applicable. You may schedule an in-person or phone appointment, or visit a campus advising office as a walk-in during normal business hours.



Register and pay for classes.

To register for classes, log into your WebAdvisor account and select your classes. Once registered, submit your payment for any charges not covered by financial aid or other resources.



CORPORATE + CUSTOMIZED TRAINING SOLUTIONS

At ICCE, we understand that improving skills and developing talent are essential to performing in a global economy. Our programs provide customized solutions that address a variety of workforce-related challenges companies face today. We are committed to providing excellence in education and delivering value-added programs.

BUSINESS CONSULTATION

- CURRICULUM DESIGN + DEVELOPMENT
- DATABASE MANAGEMENT
- HUMAN RESOURCES
- IT INFRASTRUCTURE
- JOB PERFORMANCE ANALYSIS + EVALUATION
- PROCESS MANAGEMENT + IMPROVEMENT
- SOFTWARE MIGRATION + MORE

CORPORATE SERVICES

- INSTRUCTOR-LED TRAINING
- CUSTOMIZED CONTENT
- ONLINE REAL-TIME TRAINING
- ONLINE SELF-PACED TRAINING
- BLENDED LEARNING SOLUTIONS
- FLEXIBLE HOURS
- FACILITY RENTAL + MORE

We are available to assist you and your organization, no matter the size, to find intelligent business solutions that meet your needs.

THE INSTITUTE FOR CORPORATE AND CONTINUING EDUCATION [ICCE @HCC]

We empower the businesses, families, and individuals of Tampa Bay with opportunities to achieve their aspirations and maximize their impact through diverse and targeted educational services.

TampaTraining.com

icce@hccfl.edu

813.259.6010

WORKFORCE CERTIFICATION

Our certification programs are designed to validate the unique skills of our students in preparation for career advancement. Certification course topics include:

- COMPTIA A+
- COMPTIA NETWORK+
- COMPTIA SECURITY+
- PROJECT MANAGEMENT
- EXCEL MOS PREP
- JAVA SE8
- PYTHON PROGRAMMING
- NATIONAL ADMINISTRATOR CREDENTIAL [NAC]
- NATIONAL RETAIL FOUNDATION CERTIFICATION [NRF]
- AMERICAN PAYROLL ASSOCIATION [APA] TRAINING
- SHRM-CP + SHRM-SCP + MORE



HCC | ICCE
TampaTraining.com

EXPLORE YOUR OPTIONS AT HCC

Within your career pathway, you may choose from the following degree and certificate options. These programs offer you the flexibility to pursue a particular job or work toward a more advanced credential in your current career.

Associate in Science (AS) Degree

An AS degree prepares you for high-skill, high-wage employment and possible transfer to a university. HCC's excellent AS programs bring opportunities to train for a variety of jobs in a relatively short period of time. In most cases, students may complete these programs in two years. Credits from AS degrees may apply toward bachelor's degrees at other colleges and universities.

College Credit Certificate (CCC)

Short-term CCC programs, ranging from 12 to 50 credit hours, provide highly specialized core knowledge and skills within a particular profession. This is a great option for those who want to advance in a current job or change occupations. Credits earned may apply to a related AS degree.

Advanced Technical Certificate (ATC)

For those who already have an AS degree, the ATC offers a short-term, advanced training option. Programs range from 9 to 45 credit hours.

Applied Technology Diploma (ATD)

A short-term, technical training program focusing on a specific field or job, the ATD requires a minimum of 11 credits, which may be applied to a related AS degree.

Postsecondary Adult Vocational (PSAV)

PSAV programs offer short-term training to gain high-tech skills and immediate employment. While most of these programs do not offer college credit, they do require high school diplomas. The number of hours required for completion of PSAV programs varies, and some combine on-the-job training with coursework.

Support for All Students

Whether you're fresh out of high school, or you have years of work experience and are ready to add credentials to your résumé or prepare for a new career, HCC welcomes students of all ages and backgrounds. Here you will find a supportive community and family atmosphere to help you succeed.

40% 
**OF TODAY'S
COLLEGE
STUDENTS
ARE 25 OR OLDER.** 

Source: postsecondary.gatesfoundation.org





INVEST IN YOUR FUTURE

ACCOUNTING, BUSINESS AND
OFFICE ADMINISTRATION



Business skills can open many doors, with vast career possibilities from investments and banking to marketing and public relations. HCC's business programs teach the fundamentals of running an effective business, positioning you for a successful future.



**OPERATION
STARTUP**

HCC has partnered with Hillsborough County to create Operation Startup, an entrepreneurial collaboration center located in Ybor City for veterans, active duty service members, their spouses, and business partners who are interested in starting or growing a business. The HCC Dale Mabry Campus also offers Operation Startup workshops and services. Learn more at operation-startup.com.

AS Accounting Technology (Finance or Tax Options)

With the rise of globalization and new regulatory processes, the field of accounting is constantly changing, and qualified professionals are in high demand.

Accounting Technology Management CCC

27 credit hours

Accounting Technology Operations CCC

18 credit hours

Accounting Technology Specialist CCC

12 credit hours

AS Business Administration

This degree can lead to jobs in customer management, international business management or marketing. Graduates may also transfer to any state university offering a bachelor's degree in general business or business administration and management.

Business Management CCC

24 credit hours

Business Operations CCC

18 credit hours

Business Specialist CCC

12 credit hours

AS Business Administration: Entrepreneurship Option

Add an entrepreneurial twist to your business degree through this exciting option, where you gain the knowledge to start and build a successful company.

Business Development and Entrepreneurship CCC

25 credit hours

Learn to determine the viability of a business idea, write a comprehensive business plan, and develop the skills needed to accomplish your goals. If you're ready to turn your vision into a reality and start your own business, HCC will show you how to begin and how to succeed.

Entrepreneurship and Innovation CCC

12 credit hours

This program is designed for current and aspiring entrepreneurs.

AS Business Administration: International Business Management Option

For students interested in a more global perspective, this track offers training and coursework specific to international business.

AS Office Administration

Graduates of this program may move into mid-management positions such as office manager, equipment sales, staff assistant, executive assistant or human resource technician.

Human Resource Management CCC

27 credit hours

Median Annual Salaries*

Accounting Clerk \$33,599	Administrative Services Manager \$96,546
Human Resources Specialist \$51,837	Logistician \$67,728
Medical Records/Health Information Technician \$40,092	Transportation, Storage & Distribution Manager \$87,504

* Unless otherwise noted, median annual salaries listed in this publication are based on information from the Florida Labor Market Statistics, Occupational Employment Statistics & Wages Program. They may vary by organization and location. Visit employflorida.com for the most current information.

Office Management CCC

27 credit hours

Office Specialist CCC

18 credit hours

Office Support CCC

12 credit hours

Records Management Specialist CCC

18 credit hours

AS Medical Office Administration

This program helps students prepare for roles such as medical office manager, medical coder, medical billing clerk, insurance processor and medical transcriptionist.

Medical Coder CCC

37 credit hours

A medical coder uses a classification system to assign numbers and letters to each symptom, diagnosis, disease, procedure and operation in a patient's chart.

Medical Office Management CCC

34 credit hours

A high degree of accuracy and working knowledge of medical terminology, anatomy and physiology are important for this role. You may choose between the Management and Biller tracks for this certificate.

AS Supply Chain Management

Prepare for a career in transportation, distribution and logistics within the global supply chain. Learn business practices such as quality control, negotiation, accounting, planning, project management and more. This degree readies you for a range of jobs in this growing industry.

Logistics and Transportation Specialist CCC

18 credit hours



BUILD A SOLID FOUNDATION

ARCHITECTURAL DESIGN



Median Annual Salaries

Architectural Drafter
\$50,385

Construction Manager
\$79,216

Artistic talent, an eye for detail and interest in technology are a few of the common traits for architectural design and construction professionals. HCC offers meticulous training that can lay the groundwork to build your career.

ARCHITECTURAL DESIGN

AS Architectural Design and Construction Technology

Study to become a construction planner, architectural assistant or architectural engineer. If you pass the contractor's exam, you can start your own business.

AutoCAD Foundations CCC

15 credit hours

Students learn two levels of CAD applications, manual techniques, blueprint reading and building system design.

Drafting CCC

24 credit hours

This expanded program includes the AutoCAD Foundations Certificate content plus 3-D modeling using AutoCAD software and an introduction to architectural design.

Sustainable Design CCC

19 credit hours

Engage in specialized training in green building design and LEED standards.



APPRENTICESHIP PROGRAMS

See page 13 for additional training programs in the construction field.



GET ON A CAREER FAST TRACK | AUTOMOTIVE AND TRANSPORTATION

If you're a high school graduate who wants to master a lucrative trade or update your skills, check out our auto and welding programs. HCC's Ybor City Campus Training Center offers the highest quality equipment and optimal spaces for hands-on learning.



Median Annual Salaries

Automotive Body Repairer	Automotive Service Technician/Mechanic	Welders, Cutters and Welder Fitters
\$35,496	\$37,240	\$34,260

AUTOMOTIVE AND TRANSPORTATION

Automotive Collision Repair and Refinishing PSAV
1,400 clock hours
 Train to become a qualified technician in the auto body repair industry, developing abilities such as automotive painting, and nonstructural, structural, mechanical and electrical repair.

Automotive Service Technology PSAV
1,800 clock hours
 Today's technicians must know how to fix complex computer and electrical systems. This program teaches the most current automotive service techniques.

Commercial Driver's License – A
320 clock hours
 This program aligns with the U.S. Department of Transportation's standards for training tractor-trailer drivers. Learn hands-on truck driving skills that prepare you to take the state of Florida CDL test and operate commercial vehicles.

Diesel Technician PSAV
1,800 clock hours
 Learn the skills to be a diesel engine specialist qualified to work with passenger cars, light and heavy duty trucks, buses, construction and mining equipment, farm equipment, freight rail, marine equipment and power generation.

Welding Technology PSAV
1,050 clock hours
 Welders are in high demand across many industries, from car racing to manufacturing. Learn to study blueprints, calculate dimensions, inspect and repair materials or structures and maintain equipment.

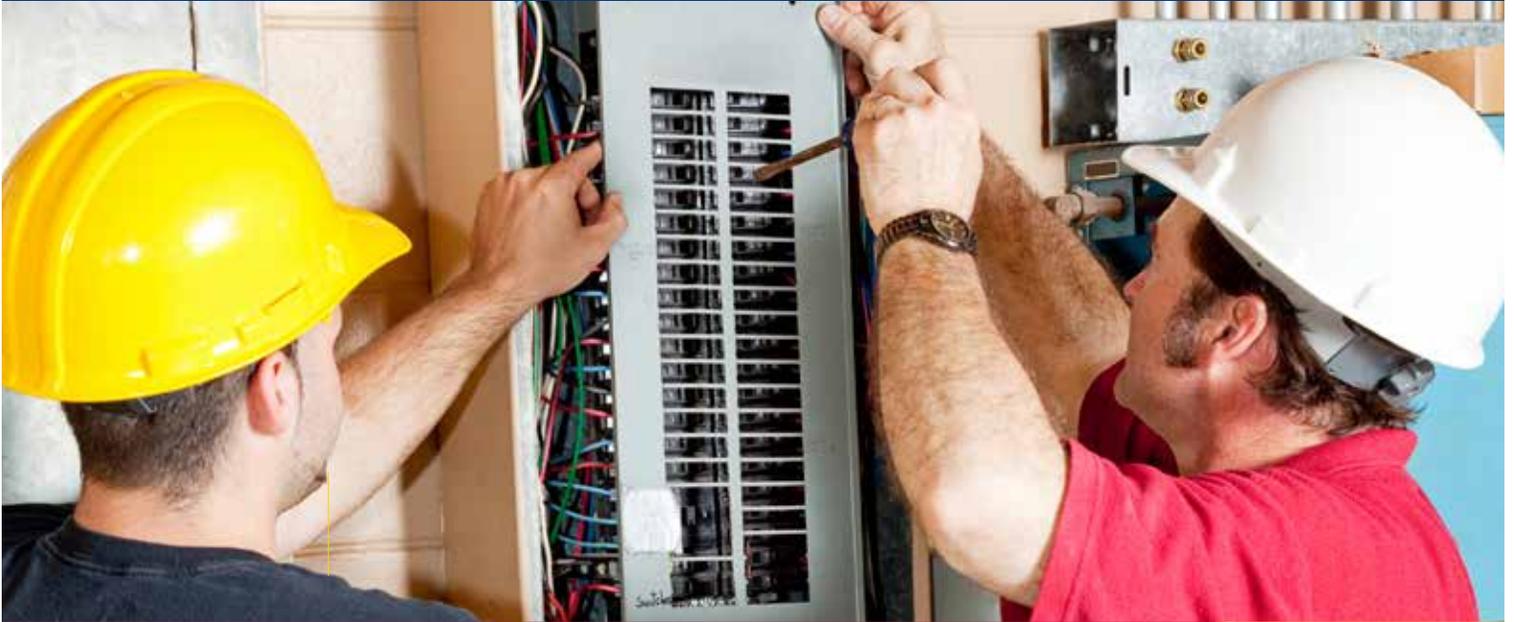


Ybor City Campus Training Center
 HCC helps meet the growing demand for highly skilled transportation and manufacturing technicians. Students engage in specialized training with the newest equipment and technology. Graduates are prepared to fill many available jobs in these fields.



EARN WHILE YOU LEARN

CONSTRUCTION INDUSTRY APPRENTICESHIPS



With a sponsoring contractor in your selected field, you can work 40 hours a week and attend training classes two nights a week. Plus your tuition is free! Some of the credits earned in these programs may count toward an AS degree in industrial management technology.

CONSTRUCTION INDUSTRY

Associated Builders and Contractors

In just four years, you can become a journeyman in the fields of plumbing, carpentry, fire sprinkler, HVAC electrical technician or sheet metal fabricator, while earning a good salary. Job opportunities include project manager, estimator, sales person and business owner.

Independent Electrical Contractors

Earn a salary while training to be a residential wireman, telecommunications technician or electrical journeyman in four years or less. Job opportunities include electrician, systems technician, project manager, estimator and business owner.

UA Local 123, Plumbing and Pipefitting

After spending five years working with experienced journeymen and earning a salary, the union will place you in a position as a plumber, pipefitter, HVAC technician, estimator, project manager or salesperson.

UA Local 821, Sprinkler Fitters

Prepare to be a technician specializing in design, installation, and maintenance of sprinkler and fire protection systems. Earn a salary during your five years of training, and then join the ranks of experienced fire sprinkler technicians through union job placement.

Architectural Design and Construction Technology

See page 11.

Engineering Technology

See page 16.

Welding Technology PSAV

See page 12.

WITH CONSTRUCTION ON THE RISE, CONTRACTORS ARE IN HIGH DEMAND.



HELP CHILDREN GROW | EDUCATION

Do you enjoy teaching children? Early childhood education can be life-changing. HCC's programs offer real-world experience and excellent instruction, including classroom training at the Ybor City and Dale Mabry Campus Child Development Centers.



EDUCATION

AS Early Childhood Management

Focus on the development, care, guidance and education of young children. Ready yourself to meet the state's training requirements for a staff credential.

Counseling and Human Services

See page 19 in the Health Sciences section for more information about this program.

Median Annual Salaries

Education Administrator,
Preschool

\$60,855

Preschool
Teacher

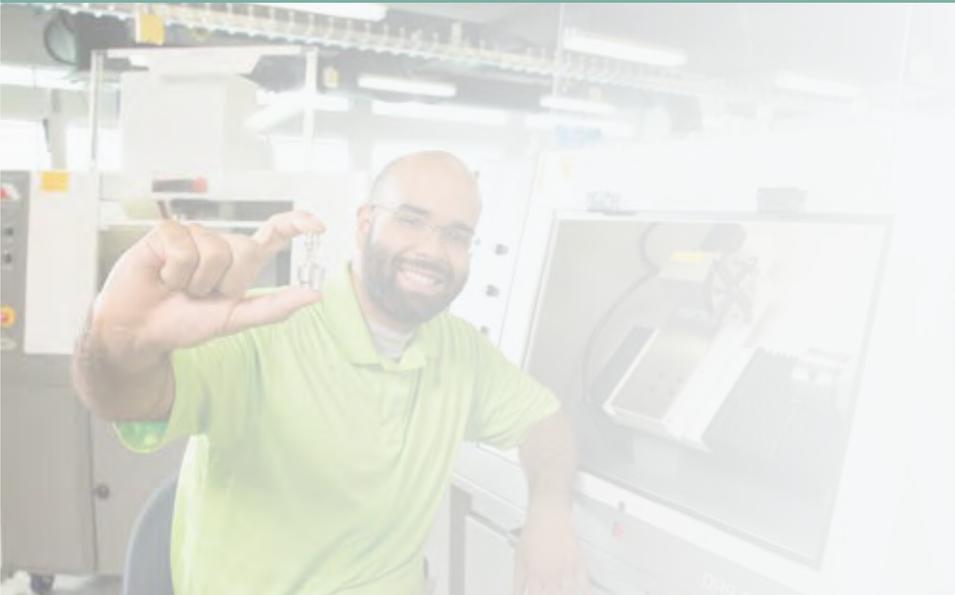
\$24,186



PREPARE FOR A HIGH-TECH FUTURE | ENGINEERING



Put your imagination and dexterity to work making better technologies for our world. The growing industries of biotechnology and engineering technology offer many opportunities for high-paying careers in Florida and beyond.



LOCAL INTERNSHIPS

As a part of the curriculum, HCC engineering technology students engage in meaningful internships with local manufacturers; these experiences very often lead to job offers for program graduates.

AS Biotechnology

Biotechnology utilizes living organisms to make useful products from biological systems. Prepare for emerging, fascinating occupations in biotechnology research, cell culture or biotechnology manufacturing.

Biotechnology Specialist CCC

19 credit hours

AS Computer Engineering Technology

Learn to repair hardware and software in micro, mini and mainframe computers.

Microcomputer Repairer/Installer CCC

15 credit hours

AS Electronics Engineering Technology

Learn to troubleshoot electronic equipment and assist engineers in research, development and design. Graduates may transfer to any state university offering a BA degree in electronics engineering technology or general engineering technology (electrical track).

Electronics Technician CCC

31 credit hours

Laser and Photonics Technician CCC

12 credit hours

AS Engineering Technology

Specialized training on cutting-edge equipment teaches the techniques to succeed in advanced manufacturing careers. Graduates may earn the Manufacturing Skill Standards Council (MSSC) Certified Production Technician (CPT) industry certification and step into high-skill, high-wage positions.

Automation CCC

12 credit hours

Computer Numerical Control (CNC) Machinist CCC

12 credit hours

Engineering Technology Support Specialist CCC

18 credit hours

Lean Manufacturing CCC

12 credit hours

Mechatronics CCC

30 credit hours

Pneumatics, Hydraulics and Motors for Manufacturing CCC

13 credit hours

Median Annual Salaries

Bioinformatics Technician

\$36,229

Electrical/Electronic
Engineering Technician

\$49,309

Engineering Technician

\$60,672

Industrial Engineering
Technician

\$44,470

Mechanical Engineering
Technician

\$47,746



**HCC alumni fill
1 out of every 43 jobs
in Hillsborough County.**

Source: Analysis of the Economic Impact and Return on Investment of Education: The Economic Value of Hillsborough Community College, May 2018





FOLLOW A GREEN PATHWAY | ENVIRONMENTAL SCIENCE

Median Annual Salaries

Supervisor of Aquaculture Workers

\$54,329

Environmental Science Technician

\$35,746



Environmental science continues to increase in relevance as many businesses work toward more sustainable practices. Discover careers that may chart new territories, with possibilities for expansion.

ENVIRONMENTAL SCIENCE

AS Aquaculture

Discover the scientific way to raise fish and train to be a field assistant or technician in the aquaculture, fish farming or aquarium sciences industries. Important to the local economy, tropical fish are among the largest exports out of Tampa Bay.

Aquaculture Technology CCC

26 credit hours

AS Environmental Science Technology

Help protect the environment and manage natural resources by learning to conduct environmental assessments sampling wildlife, plants, soil and water. Outdoor field activities and exercises are central to the curriculum.

Water Quality Technician CCC

12 credit hours

Learn how to assess the health of local rivers and lakes using field measures and computer-based technologies.





ANSWER THE CALL TO HELP OTHERS

HEALTH
SCIENCES



If you're a caring person with an interest in science, a career in health sciences may be ideal for you. As the health care industry grows, dedicated and talented professionals are in high demand. HCC's excellent programs help sustain the health care workforce and provide high-quality care for patients.

WORKING WITH PATIENTS

HCC's Dental Clinic provides discounted dental services to the community in a setting where students gain hands-on experience with patients.



AS Cardiovascular Technology

Learn the skills of a cardiovascular technologist who performs non-invasive cardiac and vascular examinations using ultrasound equipment during this 21-month degree program. Cardiac sonographers (echocardiographers) specialize in imaging a patient's heart with ultrasound equipment. They work closely with physicians and surgeons before, during and after procedures. Vascular sonographers (vascular technologists) create images of blood vessels and collect data that helps physicians diagnose disorders affecting blood flow.

Medical Laboratory Science ATC

45 credit hours

Requires a bachelor's degree in chemistry or biology

This precise science is the backbone of medical and health sciences. Prepare to be a medical laboratory scientist (MLS) by working with highly complex instrumentation to perform laboratory tests on blood and body fluids. Employ critical thinking skills to interpret laboratory test data and report results to physicians for diagnosis and treatment of patients. Develop skills that you may apply in laboratories, hospitals, research and pharmaceuticals.

AS Clinical Research Professional

Develop the knowledge and tools you need to monitor clinical research trials.

Magnetic Resonance Imaging (MRI) ATC

15 credit hours

Gain the technical skills to serve as an MRI technologist who provides quality patient care.

AS Counseling and Human Services

Pursue a career in counseling, social work and human development through a combination of classroom learning and internship experiences. Graduates may transfer to bachelor's degree programs available at several local universities. This is the only nationally accredited human services program in the state of Florida.

AS Dental Hygiene

Dental hygienists perform preventive procedures that include scaling, polishing, and root planing, and exposing and processing radiographs. Graduates must pass national and state dental hygiene board exams to become registered dental hygienists.

Dental Assisting PSAV

Dental assistants work with dentists during a variety of procedures. Learn to take X-rays, fabricate temporary crowns, place sealants and polish teeth. All graduates of this program earn the Florida Expanded Function Dental Assistant (EFDA) certification. Graduates must pass the Dental Assisting National Board Examination to earn the Certified Dental Assisting (CDA) designation.

AS Diagnostic Medical Sonography Technology

Sonography uses high-frequency sound waves to create images of the human body. Graduates must pass national registry examinations to become certified sonographers.

AS Emergency Medical Services (EMS)

If you are a licensed or licensure-eligible paramedic, or have been accepted into the paramedic program, this program offers you an opportunity to specialize in education, management or technology.

Emergency Medical Technician (EMT) CCC

12 credit hours

Train to be an EMT who provides basic life support measures as part of an ambulance crew.

Paramedic CCC

42 credit hours

Learn advanced life support techniques.

AS Health Navigator

Health navigators serve as part of a health care team and assist patients in gaining access to resources that contribute to treatment adherence and improvement of overall health.

Health Navigator CCC

31 credit hours

AS Nuclear Medicine Technology

Nuclear medicine technologists are highly specialized health care professionals who provide unique information about the structure and function of major organs and body systems to radiologists and nuclear medicine physicians, enabling them to stage, treat and diagnose various diseases. Learn to prepare and administer radiopharmaceuticals, perform imaging procedures, and provide images and data analysis to physicians for diagnostic interpretation. Graduates may take the national certification exams and obtain a Florida license.

AS Nursing R.N.

A nationwide shortage of nurses means great job prospects. Get additional training for specialty areas like surgical care, critical care and burn units. HCC's program takes four semesters, and graduates are eligible for the national R.N. licensing exam. Qualifying graduates may also transfer into the BSN program at the University of South Florida (USF).

AS Nursing L.P.N.-R.N. Transition Option

This 15-month program helps L.P.N.s and paramedics to become registered nurses. Students must have a valid Florida L.P.N. license or paramedic certificate to enroll. Graduates are eligible to take the R.N. licensing exam. Summer admission only.

16% more jobs



THE U.S. DEPARTMENT OF LABOR PROJECTS THAT BY 2024, THE EMPLOYMENT OF MEDICAL LABORATORY TECHNICIANS AND SCIENTISTS WILL INCREASE BY 16%.

AS Optical Management Technology

This program—available on campus or online—prepares opticians for supervisory or management positions in the ophthalmic industry, learning about safety and sports vision, management and marketing.

AS Opticianry

Opticians measure, fit and adapt eyeglasses and contact lenses. Learn basic ocular science, including optics, anatomy, contact lenses and refractometry. Gain specific skills in professional management, eyewear fabrications, and dispensing—along with clinical experience in our state-of-the-art campus dispensary and at affiliate sites. Graduates may take state and national certification and/or licensure exams for opticians. This program offers on-campus and online coursework options.

Eye Care Technician CCC

48 credit hours

Ophthalmic Laboratory Technician CCC

24 credit hours

Visual Assessment ATC

11 credit hours

Median Annual Salaries**

Cardiovascular Technologist/Technician \$67,080	Dental Hygienist \$74,820
Emergency Medical Technician/ Paramedic \$34,320	Nuclear Medicine Technologist \$76,820
Optician \$37,010	Radiation Therapist \$82,330
Registered Nurse \$71,730	Respiratory Therapy Technician \$60,280

** These median salaries come from the Bureau of Labor Statistics 2018 data at <https://www.bls.gov/ooh/healthcare/home.htm>.



Biotechnology

See page 16 to find out more about this program.

Medical Coder and Medical Biller

See page 10 for more information about this program.

AS Radiation Therapy

Learn to administer high-energy radiation therapy treatments using linear accelerators and CT simulation. Graduates may take the national radiation therapy examination.

Radiation Therapy Specialist CCC

43 credit hours

Open only to certified, licensed radiographers

AS Radiography

Radiographers perform diagnostic imaging (X-ray) procedures of the human body to diagnose and treat injury and disease. Graduates may take the national American Registry of Radiologic Technologists certification exam; they are also eligible for a Florida General Radiographer license.

American Registry of Radiologic Technologists Option

76 credit hours

Open only to registered radiologic technologists

Graduates of an approved hospital school of radiologic technology may earn an AS degree in this special program. Eligible students receive 53 credit hours and may earn an AS degree by completing an additional 23 credit hours.

Computed Tomography Advanced Imaging ATC

14 credit hours

This is open only to ARRT-registered radiographers, radiation therapists, nuclear medicine technologists, or those with equivalent NMTCB certifications. Computed tomography uses specialized X-ray equipment to visualize cross-sectional anatomical structures inside the body, demonstrating pathologies and disease processes. Graduates are eligible for national certification exams and Florida licensure.

AS Respiratory Care

Specialize in treating patients who have difficulty breathing due to pulmonary or cardiac disease, and work with premature infants, children, trauma victims and patients requiring life support. Graduates may take the national certification and registry exams.

NBRC Certified Respiratory Therapist (CRT) Option

This option is open only to currently Florida-licensed CRT practitioners who want to earn the AS degree in respiratory care. Eligible students receive 23 credits and may earn an AS degree after completing 53 credits in the program.





PREPARE FOR AN EXCITING CAREER | HOSPITALITY AND CULINARY ARTS



Median Annual Salaries

Chef or Head Cook	Event Planner	Food Service Manager
\$45,158	\$43,412	\$58,446

Do you relish working with people and food? Hospitality and culinary arts may be the field for you. Beyond training to be a chef, you could learn to improve health, manage a business or plan events. Florida is a prime location for the hospitality industry.

HOSPITALITY AND CULINARY ARTS

AS Culinary Management

Develop and perfect the techniques to become a professional cook or chef.

Chef's Apprentice CCC

12 credit hours

Gain the skills to work as a pantry, prep or lead cook.

Culinary Arts CCC

35 credit hours

Train to become a cook, restaurant manager or food director of a hotel or resort.

AS Dietetic Technician

A dietetic technician guides others to better health through nutrition. Gain the knowledge to work with a registered dietitian to assist with menu planning, diet instruction and food purchasing in schools, hospitals, resorts or senior living facilities.

AS Hospitality and Tourism Management

Prepare to manage hotels, motels, recreation establishments and resorts.

Event Planning Management CCC

24 credit hours

Discover careers in the hospitality industry through the study of economics, law, management, merchandising and more.

AS Restaurant Management

Acquire the skills to manage a hotel/motel, restaurant, bar or catering agency.

Food and Beverage Management CCC

31 credit hours

Get ready to take on the role of supervisor or manager in the food and beverage industry.

Food and Beverage Operations CCC

18 credit hours

Master basic operations required to run a restaurant or to manage food services on a cruise ship or in other areas of hospitality.

The **HCC Gourmet Room** helps culinary arts students gain experience operating and managing a real restaurant.



PROGRAM YOUR FUTURE

INFORMATION TECHNOLOGY



If you're tech-savvy and want to make a career of it, consider information technology. Training at HCC can help you land positions in areas such as engineering, internet services, network administration, computer programming and database technology.



DIGITAL AND DYNAMIC

Web design and development are growing fields as the digital world continues to expand.

AS Computer Information Technology

Train to be a PC support specialist in microcomputers, software or information systems.

AS Computer Programming and Analysis

Develop the skills to become a computer programmer, data manager, specialist or analyst.

Computer Programmer CCC

36 credit hours

Computer Programming Specialist CCC

18 credit hours

AS Cybersecurity

Delve into the world of cybersecurity as you specialize in confronting complex IT security concerns and helping to protect companies from hackers.

AS Database Technology

Become a database technology expert who leads businesses in this important role.

Database Administrator CCC

15 credit hours

AS Internet Services Technology – Web Designer

Train to be a web designer, web master, ecommerce developer or intranet architect. After completing this program you will be proficient in website design.

Internet Services Technology Web Development Specialist - Designer CCC

35 credit hours

AS Internet Services Technology – Web Developer

Gain the skills to become a web technician, administrator, developer, manager or architect.

Internet Services Technology Web Development Specialist – Developer CCC

35 credit hours

AS IT Project Management

Prepare for junior or entry-level program management jobs in information technology by learning a range of business, technology and project management skills.

AS Network Systems Technology

Prepare for positions such as cabling specialist, network control operator, data communications analyst, network technician or systems administrator. Students in this program may choose one of the following AS degree tracks:

Network Administrator (Microsoft)

Receive the technical training to be a computer network specialist, network administrator, customer support analyst, systems installer, or network systems engineer.

Network Infrastructure (Cisco)

Learn network infrastructure concepts, protocols and configurations related to routers, LAN, VLAN, WAN, IP addressing and more.

Network Security

Become an information technology security professional assisting business and industry in defending security attacks.

Digital Forensics

Gain proficiency in basic and advanced security concepts, computer forensics investigations, and other skills related to this field.

Digital Forensics CCC

30 credit hours

Help Desk Support Technician CCC

18 credit hours

Network Enterprise Administration CCC

27 credit hours

Network Infrastructure CCC

21 credit hours

Network Security/Cybersecurity (Cisco or Windows) CCC

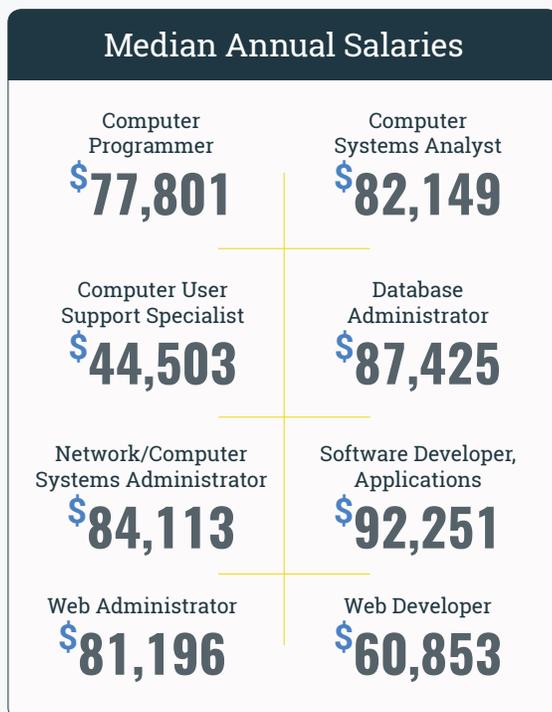
30 credit hours

Network Server Administration CCC

24 credit hours

Network Support Technician CCC

18 credit hours





WHERE CREATIVITY MEETS TECHNOLOGY | MEDIA ARTS TECHNOLOGY



Median Annual Salaries***

Multimedia Journalist \$32,000	News Photographer \$34,000	Reporter \$44,000
Television News Anchor \$70,000	Television Producer \$33,000	Video Editor \$30,000

If you have a creative side and an interest in technology, media arts technology can lead you to a fast-paced career in television or radio production, graphic design, or digital media. Take a look at HCC's array of options.

*** These median annual salaries are based on the Radio Television Digital News Association's 2017 Salary Survey and may be found at rtdna.org. Industry salaries may be higher or lower based on market size.

MEDIA ARTS TECHNOLOGY

AS Digital Media/Multimedia Technology

Develop practical knowledge in production design, electronic publishing, multimedia development, interface design and graphic design. Students in this program may choose one of the following tracks:

Game Design and Development

Specialize in designing and developing digital games.

Multimedia Developer

Become a multimedia specialist and multimedia presentation developer.

Digital Media/Multimedia Instructional Technology CCC
15 credit hours

Digital Media/Multimedia Production CCC
15 credit hours

Digital Media/Multimedia Video Production CCC
12 credit hours

Digital Media/Multimedia Web Production CCC
15 credit hours

Game Authoring CCC
12 credit hours

Graphic Design Production CCC
27 credit hours

AS Digital Television, Radio, Film and Media Production
Prepare for a career in television, radio or video web production. Learn to create TV news content, live sports coverage, and entertainment, commercial and promotional video. Gain hands-on skills in producing radio content and serving as talent on our college radio station, or by producing and directing broadcasts in our new HD television studio.

Broadcast Production CCC
24 credit hours

Digital Video Production CCC
12 credit hours

Television Production CCC
12 credit hours

Video Editing and Post Production CCC
24 credit hours



WORK FOR THE GREATER GOOD

PUBLIC SERVICE



Public service is a truly honorable pursuit, and many career paths in this area offer exciting work environments and interesting cases requiring dedication, skill and attention to detail.



more than a

91%
pass rate



HCC Fire Academy graduates have a 91% pass rate on their first attempts at the state certification exam and 99% on retakes.

CRIMINOLOGY

AS Criminology and Criminal Justice Studies

This program offers a broad view of the criminal justice system and prepares students for careers in law enforcement, crime scene investigations, corrections, juvenile justice, private security, homeland security and law. Graduates may transfer to a university to seek a bachelor's degree. Graduates of a law enforcement academy may receive college credit hours toward this degree.

Crime Scene CCC
28 credit hours

Criminal Justice Technology Specialist CCC
24 credit hours

Homeland Security Specialist CCC
9 credit hours

FIRE FIGHTING

AS Fire Science Technology

Qualify to be a fire science technician, fire officer, fire safety inspector, building inspector or fire insurance salesperson.

Fire Academy PSAV
398 clock hours

Train to become a firefighter in Florida and obtain your professional certification. Develop skills such as fire attack and control, fire ground ladder, hose and rope operations, and basic emergency medical care.

Fire Officer Supervisor CCC

Prepare to supervise firefighters who control and extinguish fires, protect life and property, and conduct rescue efforts. This certificate is ideal for professional fire service personnel who are seeking career enhancement.

PARALEGAL

AS Paralegal Studies/Legal Assisting

Under the supervision of an attorney, paralegal or legal assistant responsibilities may include conducting research, preparing legal documents, analyzing information and interviewing clients.

Paralegal Studies/Legal Assisting ATC
21 credit hours

If you already hold a bachelor's or higher degree, this certificate will qualify you for work in a law office, corporation or government agency. Qualify to sit for the Certified Legal Assistant Exam sponsored by the National Association for Legal Assistants.

LAW ENFORCEMENT

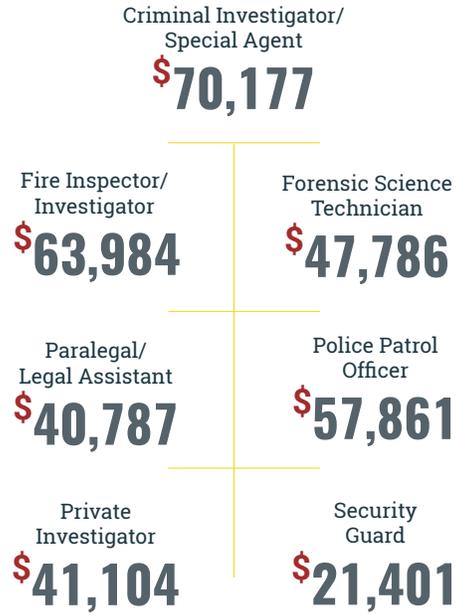
Bail Bonding PSAV
120 clock hours

Take the steps to become a licensed bail bond agent in Florida.

Correctional Officer PSAV
420 clock hours

Train in the supervision, protection, custody and investigation of inmates within a correctional facility.

Median Annual Salaries



Law Enforcement Academy PSAV
770 clock hours

Get ready to serve as a law enforcement officer responsible for preventing and detecting crime, and enforcing laws—with the authority to bear arms and make arrests.

Law Enforcement Auxiliary PSAV
364 clock hours

Graduates may serve as part-time law enforcement officers.

Private Investigator PSAV
40 clock hours

Become versed in the legalities and techniques of working as a private investigator.



Counseling and Human Services

See page 19 for information about this program.





PROVIDE CARE FOR OUR CREATURES | VETERINARY TECHNOLOGY



If you have a soft spot for animals and an aptitude for math and science, consider this rewarding career path. HCC's veterinary technology program features outstanding faculty members with professional expertise, along with many hands-on learning experiences. Students serve the community by partnering with local shelters to help homeless animals receive veterinary services.

VET TECH

AS Veterinary Technology

Prepare to work in veterinary private practice, agriculture (equine services, farms and ranches), biomedical research, zoo/wildlife medicine, tourist/recreational facility animal care and research, veterinary supplies sales, or humane societies. Graduates of this program have very high job placement rates, and their pass rates on the Veterinary Technician National Examination (VTNE) are consistently well above the national average.



Median Annual Salaries

Veterinary Technologist/
Technician

\$29,698

2nd largest program
in Florida

THE HCC VETERINARY TECHNOLOGY PROGRAM IS THE **SECOND LARGEST AVMA-ACCREDITED PROGRAM** IN FLORIDA.



HCC PREPARES
**STUDENTS FOR
SUCCESS**

in their professional fields and in life.

PROGRAM LOCATIONS

Join Our Community.

Each HCC campus offers a variety of AS degree and certificate programs, with some programs available on all campuses. The following guide highlights the programs we generally offer on each campus. Please refer to the occupational clusters for comprehensive listings of specific degree programs and accompanying certificates.

DR. GWENDOLYN W. STEPHENSON DISTRICT ADMINISTRATION CENTER

39 Columbia Drive
Tampa, FL 33606
813.253.7000

HCC @ MACDILL EDUCATION CENTER

8102 Condor Street
MacDill AFB, FL 33621



BRANDON

BRANDON CAMPUS

10451 Nancy Watkins Drive
Tampa, FL 33619

- Aquaculture
- Biotechnology
- Business
- Engineering Technology
- Information Technology
- Supply Chain Management



DALE MABRY

DALE MABRY CAMPUS

4001 W. Tampa Bay Blvd.
Tampa, FL 33614

- Accounting
- Apprenticeship Programs
- Architectural Design and Construction
- Business
- Electronics Engineering Technology
- Health Sciences
- Hospitality and Culinary Arts
- Information Technology
- Media Arts Technology (Digital Media/
Multimedia Technology)



PLANT CITY

PLANT CITY CAMPUS

1206 N. Park Road
Plant City, FL 33563

- Apprenticeship Programs
- Business
- Commercial Driver's License – A
- Environmental Science Technology
- Information Technology
- Health Sciences (Emergency Medical Services and Nursing only)
- Veterinary Technology



SOUTHSHORE

SOUTHSHORE CAMPUS

551 24th Street NE
Ruskin, FL 33570

- Business
- Health Sciences (Emergency Medical Services and Nursing only)
- Information Technology



YBOR CITY

YBOR CITY CAMPUS

2112 N. 15th Street
Tampa, FL 33605

- Business
- Early Childhood Education
- Media Arts Technology (Digital Television & Media Production)
- Medical Billing and Coding
- Office Administration
- Public Service (Bail Bonding, Correctional Officer, Criminal Justice Technology, Fire Science Technology, Law Enforcement, Paralegal/Legal Assisting)
- Supply Chain Management
- Transportation (Auto Collision Repair and Refinishing, Automotive Service Technology, Welding Technology)

Take a closer look

at HCC's exciting AS degree and certificate programs.

hccfl.edu/getagreatjob



HCC
Career Pathways
hccfl.edu

Hillsborough Community College (HCC) is an Equal Employment Opportunity and Affirmative Action employer. HCC does not discriminate based upon race, color, gender (including pregnancy, childbirth, or related medical conditions), religion, national origin, age, disability, sexual orientation, marital status, gender identity, gender expression, veteran status, or any other legally protected characteristics.

Employees and students who believe they have been victims of discrimination or sexual harassment should contact Cheryl Gonzalez, Chief Diversity Officer, telephone 813-253-7043, email cgonzalez159@hccfl.edu.

For the most current Gainful Employment rules and guidelines, please go to hccfl.edu/gainful-employment.
MPR 6/19