



Real World
Education



Real World Education

HOUSTON
COMMUNITY COLLEGE

FOR A TALENT STRONG HOUSTON



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ACADEMICS





Start here, go anywhere with solid academic programs for college transfer

The Associate in Arts and the Associate in Science degrees provide a solid foundation for transferring to a four-year university. HCC offers a rigorous core curriculum as well as seven academic clusters such as Liberal Arts, Life Sciences and more where you can pursue 30+ programs, from anthropology and drama to geology and world languages.

BACHELOR DEGREE PARTNERSHIPS



Texas A&M-Chevron Engineering Academy



The University of Texas at Tyler
Engineering Program



Stephen F. Austin State University
Interior Design Degree

PROGRAMS

- ▶ Life and Physical Sciences
- ▶ English & Communications
- ▶ Liberal Arts & Humanities
- ▶ Mathematics Program
- ▶ Social & Behavioral Science

MEMORANDUMS OF UNDERSTANDING



ARCHITECTURAL DESIGN & CONSTRUCTION





Explore construction programs from HVAC Technology to Industrial Electricity

The Architectural Design & Construction Center of Excellence offers certificates, marketable skills, and Associate of Applied Science (A A S) programs to support the growing need for electricians, plumbers, HVAC technicians, welders, industrial automation, pipefitting, stationary engineers, and general construction skills.

ACCREDITATIONS

- NCCER
National Center for Construction and
Education Research

PROGRAMS

- Construction Management
Technology
- Drafting & Design
Engineering Technology
- Heating, Air Conditioning
& Refrigeration
- Electrical Technology
- Interior Design

EMPLOYMENT INFORMATION

Construction Technology

Annual salary

\$64,000

Median wages

\$30.90

Heating and Air Conditioning Mechanics/Installers

Annual salary

\$41,000

Median wages

\$19.50

Industrial Electricity

Annual salary

\$46,000

Median wages

\$21.97

Interior Designers

Annual salary

\$57,000

Median wages

\$27.57

BUSINESS





Hone your skills for a career as an administrative assistant in the medical, office and legal fields.

The Business Center of Excellence (COE) strives to offer business programs geared to helping our stakeholders get a competitive edge in the high-skill and high-demand global marketplace. The business programs are set up to provide you with an opportunity to pursue a certificate or Associate of Arts & Associate of Applied Science pathway that will lead you to your chosen business career. Through the Business COE we will provide leadership in workforce development at the highest possible level by facilitating collaborative partnerships with local businesses, industry, workforce development centers and area school districts. Our business programs are responsive to the needs of the regional industry

ACCREDITATIONS

- Accreditation Council for Business Schools and Programs (ACBSP)
- Texas State Board of Public Accountancy (TSBPA)
- American Bankers Association (ABA)
- Microsoft Office Specialization
- NASBITE Certified Global Business Professional
- Texas Real Estate Commission (TREC)
- State Bar of Texas – Paralegal Division
- National Association of Legal Assistants

PROGRAMS

- Accounting
- Banking/Finance
- Marketing
- Paralegal Technology
- Real Estate
- Translation & Interpretation

EMPLOYMENT INFORMATION

Accounting

Annual salary

\$71,000

Median wages

\$34.11

Business Continuity Planners

Annual salary

\$81,000

Median wages

\$39.14

Market Research Analysts/Marketing Specialists

Annual salary

\$59,000

Median wages

\$28.37

Personal Financial Advisors

Annual salary

\$68,000

Median wages

\$32.92

CONSUMER ARTS & SCIENCES





For more information, visit
hccs.edu/consumerarts

Pursue your creative passion with a career in fashion, food, arts and more award-winning programs

The Consumer Arts & Sciences Center of Excellence provides technical design, fashion, food, culture, costume, beauty, interior and kitchen design training through its eight award-winning arts and degree or certificate programs.

ACCREDITATIONS

- **TDLR**
Texas Department of Licensing and Regulation (Cosmetology)
- **CID**
Certified Interior Decorators International
- **ACPHA**
Accreditation Commission for Programs in Hospitality Administration
- **NASAD**
National Association of Schools of Art and Design
- **ACFEFAC**
American Culinary Federation Education Foundation Accrediting Commission

PROGRAMS

- Cosmetology
- Culinary Arts
- Fashion Design
- Fashion Merchandising
- Hospitality Administration
- Pastry Arts

EMPLOYMENT INFORMATION

Cosmetologists

Annual salary **\$23,000** / Median wages **\$11.05**

Wholesale and Retail Buyers

Annual salary **\$55,000** / Median wages **\$26.29**

Food Service Managers

Annual salary **\$50,820** / Median wages **\$24.43**

DIGITAL & INFORMATION TECHNOLOGY





For more information, visit
hccs.edu/digital

Develop your technical skills for high-wage jobs in digital and information technology

The Center for Digital and Information Technology provides training and industry credentialing in Microsoft, Cisco, Oracle, Linux, CompTia and other emerging technologies to meet the needs of the more than 1,000 computer-related companies in Houston

ACCREDITATIONS

- NASAD
National Association of Schools of Art and Design

PROGRAMS

- Artificial Intelligence
- Computer Information Systems
- Computer Programming
- Computer Science
- Computer Systems & Networking
- Digital Communication
- Digital Gaming & Simulation

EMPLOYMENT INFORMATION

Computer Systems Analysts

Annual salary **\$92,000** / Median wages **\$44.17**

Mapping Technicians

Annual salary **\$38,000** / Median wages **\$18.47**

Game Artist

Annual salary **\$40,000-\$70,000** / Median wages **\$39.14**

Graphic Designers

Annual salary **\$42,000** / Median wages **\$20.30**

EDUCATION PROFESSIONS





For more information, visit
hccs.edu/education

The Education Professions Center of Excellence endeavors to offer education programs aimed to meet the state of Texas teaching shortage

The Education Professions Center of Excellence (COE) is comprised of education programs designed to meet the state of Texas teaching shortage. Instructors in the Education Professions COE provide academic programming leading to the successful attainment of skills which prepares students for the Texas standard certification exam in elementary and secondary education, for transfer to partner institutions, or for transition to the workplace. Students are provided with an opportunity to pursue alternative teacher certification, a certificate, or associate degree pathway that will lead to a chosen education career.

PROGRAMS

- ▶ Child Development
- ▶ Teacher Education
- ▶ Alternative Teacher Certification

EMPLOYMENT
INFORMATION

Educational Professional

Annual salary

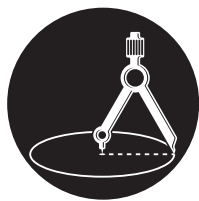
\$58,727

Median wages

\$30.00

ENGINEERING





For more information, visit
hccs.edu/engineering

Training the engineers of the future

The HCC Engineering program makes it possible for students to complete the first two years of a four-year engineering degree at HCC and then transfer to the university of their choice to complete their engineering degree in a number of engineering fields. With the addition of two Engineering Academies, students also have an opportunity to be co-enrolled with university partners simultaneously

PROGRAMS

► Engineering Science

EMPLOYMENT
INFORMATION

Engineer

Annual salary

\$90,000 - \$113,000

INDUSTRY PARTNERS



"This is the most important institution of higher education. This is where the Houston and American future will be shaped. Community college systems are at the cutting edge, where you take kids out of high school with very few skills and connect them to the technical jobs of the 21st century. This is where the future is."

Dr Stephen L Klineberg

Founding Director
Kinder Institute for Urban Research,
Rice University and HCC Foundation Board Member

GLOBAL ENERGY





For more information, visit
hccs.edu/energy

Interested in a career in petrochemical or energy? Start your training here

Situated in the “Energy Capital of the World,” the Global Energy Center of Excellence trains and educates technically-skilled and safety conscious workers for the energy industry supporting the petrochemical, energy corridor and production companies in our region

ACCREDITATIONS

- ABET
Accreditation Board for
Engineering and Technology

EMPLOYMENT
INFORMATION

**Electrical Drafters, Mechanical Drafters,
Architectural Drafters, and Civil Drafters**

Annual salary

\$47,067

Median wages

\$23.90

PROGRAMS

- ▶ Electronics Engineering Technology
- ▶ Instrumentation & Controls Engineering Technology
- ▶ Petroleum Engineering Technology
- ▶ Process Technology

HEALTH SCIENCES



Earn a degree or certificate
in over 20 fast-growing
careers in health care

The Health Sciences Center of Excellence is a leading health science community college in the nation and the only one of its kind residing in the world-renowned Texas Medical Center.

ACCREDITATIONS

- **CAHIIM**
Commission on Accreditation for Health Informatics and Information Management Education
- **NAACLS**
National Accrediting Agency for Clinical Laboratory Sciences
- **CAAHEP**
Commission on Accreditation of Allied Health Education Programs
- **TBON**
Texas Board of Nursing
- **ACOTE**
The American Council for Occupational Therapy
- **AOTA**
American Occupational Therapy Association
- **ASHP**
American Society of Health-System Pharmacists
- **Commission of Accreditation of Physical Therapy Education**
- **JRCERT**
Joint Review Committee on Education in Radiologic Technology

PROGRAMS

- | | | |
|---|---|---|
| ➤ Community Health Worker* | ➤ Human Service Technology* | ➤ Pharmacy Technician |
| | | Hourly Wage Annual Wage |
| | | \$20.91 \$36,750.57 |
| ➤ Computed Tomography* | ➤ Medical Assistant | |
| | Hourly Wage Annual Wage | |
| | \$18.62 \$36,189.18 | |
| ➤ Dental Assisting | ➤ Medical Laboratory Technician | ➤ Physical Therapist Assistant |
| Hourly Wage Annual Wage | Hourly Wage Annual Wage | Hourly Wage Annual Wage |
| \$18.46 \$29,762.46 | \$25.08 \$40,549.96 | \$36.84 \$64,711.84 |
| ➤ Dental Hygiene | ➤ Medical Scribe* | ➤ Radiography |
| Hourly Wage Annual Wage | | Hourly Wage Annual Wage |
| \$44.27 \$78,332.59 | | \$37.00 \$61,973.97 |
| ➤ Diagnostic Medical Sonography | ➤ Nuclear Medicine Technology | ➤ Respiratory Therapy |
| Hourly Wage Annual Wage | Hourly Wage Annual Wage | Hourly Wage Annual Wage |
| \$40.73 \$68,567.83 | \$49.08 \$84,315.32 | \$37.49 \$68,556.80 |
| ➤ Endoscopy Technician* | ➤ Nursing (LVN, CNA-LVN) | ➤ Sterile Processing* |
| | Hourly Wage Annual Wage | |
| | \$44.75 \$80,639.27 | |
| ➤ Health Information Technology | ➤ Occupational Therapy Assistant | ➤ Surgical Technology |
| Hourly Wage Annual Wage | Hourly Wage Annual Wage | Hourly Wage Annual Wage |
| \$21.99 \$37,817.95 | \$34.76 \$64,347.35 | \$30.61 \$54,496.00 |
| ➤ Histologic Technician* | | |

*Salary information not available.

For more information, visit
hccs.edu/health

LOGISTICS





Learn the logistics industry in one of the nation's busiest trade and export markets.

The Logistics Center of Excellence prepares professionals who are fully knowledgeable in the logistics industry, in accordance with high standards set by industry professionals to work with shippers, carriers, warehouse, distribution, and supply chain positions

PROGRAMS

- ▶ International Business
- ▶ Logistics & Global Supply Chain Management

EMPLOYMENT INFORMATION

Storage and Distribution Managers

Annual salary

\$97,000

Median wages

\$45.96

Transportation Managers

Annual salary

\$97,000

Median wages

\$45.96

"The Logistics Center of Excellence is, and will continue to be a major contributor in shaping the outlook skill set, and aspirations of a huge group of current and future logistics professionals."

Jeff Harris

Sales and Operations Manager
Broussard Logistics/Freight Cowboy

MATERIAL SCIENCE & SMART MANUFACTURING





The Material Science & Smart Manufacturing Center of Excellence is one of the Gulf Coast regions leading providers for qualified professionals in the industry

The Material Science & Smart Manufacturing Center of Excellence focuses on training qualified workers in high-growth, high-demand and high-wages occupations in machining, additive manufacturing, robotics, CNC operations and advanced manufacturing. The Center also supports incumbent worker training and specialized training needs, through partnerships with the Manufacturing Skills Standard Council and the National Institute of Metalworking Skills. Through a partnership with the National Association of Corrosion Engineers, the Center is the only center in the Gulf Coast region to provide technical materials science education to meet the workforce gap for qualified professionals in the industry.

CERTIFICATION OR LICENSURE TESTING

- NACE Certification Exams
- NCCER Certification Exams

PROGRAMS

- Machining Technology
- Manufacturing Engineering Technology
- Welding

EMPLOYMENT INFORMATION

Manufacturing Production Technicians & Machinists

Annual salary

\$68,000

Median wages

\$19.36

Annual salaries range from

\$42,000 - \$61,000

depending on job position and
experience level

Welders, Cutters, & Welder Fitters

Annual salary

\$39,000

Median wages

\$18.64

MEDIA, VISUAL & PERFORMING ARTS





For more information, visit
hccs.edu/arts

Explore your interests in media, visual and performing arts with faculty artists and trained industry professionals guiding you every step of the way

Whether you are studying Audio Recording Technology, Dance, Drama, Filmmaking, Music, Music Business, or Studio Art our outstanding faculty will prepare you with the knowledge, skills, and experiences that you need to transfer to competitive undergraduate programs and enter into creative occupations. Our innovative media technology is state of the art, and our students have access to exhibition, performance, recording, screening and studio spaces across the Houston Community College system. Creativity is at the center of our excellence.

ACCREDITATIONS

- **NASAD**
The National Association
of Schools of Art and Design

PROGRAMS

- Art (NASAD)
- Audio Recording Technology
- Dance
- Drama
- Filmmaking (NASAD)
- Music
- Music Business

EMPLOYMENT INFORMATION

Visual Artists

Annual salary

\$27,000

Median wages

\$12.99

Dancers

Annual salary

\$28,000

Median wages

\$13.35

Instrumental Musicians

Annual salary

\$41,000

Median wages

\$19.76

Audio and Video Equipment Technicians

Annual salary

\$38,000

Median wages

\$18.08

Stage, Motion Pictures, Television, and Radio Directors

Annual salary

\$43,000

Median wages

\$20.53

PUBLIC SAFETY





Train to be a First Responder

With a state of the art facility, and highly experienced faculty, the PSI also provides customized training to meet industry needs. In addition to technical training, the PSI also helps train First Responders in important aspects of emergency communications strategy positively affecting our community and supporting the agencies in ensuring the safety and well-being of citizens.

ACCREDITATIONS

- CAAHEP
The Commission on Accreditation of
Allied Health Education Programs

PROGRAMS

- Criminal Justice
- Emergency Medical Services
- Fire Science & Safety

EMPLOYMENT INFORMATION

Annual salaries range from

\$28,000 - \$68,000

depending on job position and
experience level

TRANSPORTATION





For more information, visit
hccs.edu/transportation

The Transportation Center of Excellence offers a variety of workforce training programs in the automotive field.

The Transportation Center of Excellence offers high-tech training using state-of-the-art instruction, the latest technology and equipment that prepares technicians to troubleshoot complex issues and make repairs. The Automotive Technology, Auto Body/Collision Repair and Heavy Vehicle & Truck Repair programs produce future work-ready employees that have mastered the standards required to be successful and marketable in this industry.

PROGRAMS

- ▶ Automotive Technology
- ▶ Heavy Vehicle & Truck Repair

EMPLOYMENT INFORMATION

Automotive Master Mechanics

Annual salary

\$41,000

Median wages

\$19.63

Truck Mechanics and Diesel Engine Specialists

Annual salary

\$33,000

Median wages

\$15.65

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HOUSTON
COMMUNITY COLLEGE