

42



WAYS TO GET INTO
THE WORKFORCE
QUICKLY



42 WAYS

Read this brochure to learn more about 42 of TCC's affordable and high-value programs. In a year or less, be on the fast track to a rewarding career. TCC's CTE certificates and credentials let you earn college credits that can benefit you now and later. Check out which of TCC's 42 ways looks right for you!



AGRICULTURE, FOOD AND NATURAL RESOURCES

TCC Northwest's Horticulture program leads to careers in landscape architecture and ornamental horticulture. Landscape architects design parks, outdoor spaces, recreational facilities, gardens, lawns and other open spaces.

1 HORTICULTURE

Horticulture

Total Hours: 19

Completion Cost: \$1,216

Plant Health Specialist

Total Hours: 19

Completion Cost: \$1,216

Horticulture Basic Skills (Occupational Skills Award)

Total Hours: 13

Completion Cost: \$832

Median Annual Salary:

\$28,040





ARCHITECTURE AND CONSTRUCTION

Architecture is a highly competitive field that combines science and art to design structures where people live, work and play.

Architectural CAD Operator

Architectural CAD (Computer-Aided Design) operators use CAD systems to create and store technical drawings digitally. These drawings illustrate how to build a structure or machine, the dimensions of the project and what materials are needed to complete the project.

Architectural Paraprofessional

Architectural paraprofessionals are typically trained to be proficient in a more limited set of functions than a full-fledged professional.

Computer-Aided Drafting

Participating in TCC's program, you will develop skills in using Computer-Aided Drafting and Design (CADD) software systems to produce accurate technical drawings as a CAD technician. You will be prepared for entry level jobs. Those with CADD skills prepare technical drawings and plans used to build everything from manufactured products, such as toys and toasters, to structures, such as buildings and bridges.

2 ARCHITECTURAL TECHNOLOGY

Architectural CAD Operator

Total Hours: 18

Completion Cost: \$1,152

Architectural Paraprofessional

Total Hours: 30

Completion Cost: \$1,920

Architectural Technology (Occupational Skills Award)

Total Hours: 9

Completion Cost: \$576

Architectural Technology Skills Enhancement

Total Hours: 15

Completion Cost: \$960

Architectural Technology Advanced Technology

Total Hours: 12

Completion Cost: \$768

Median Annual Salary:

\$46,748



3 COMPUTER-AIDED DRAFTING

Basic CAD Technician (Marketable Skills Achievement)

Total Hours: 13

Completion Cost: \$832

Building Technology

Total Hours: 29

Completion Cost: \$1,856

Civil Technology

Total Hours: 33

Completion Cost: \$2,112

Manufacturing Technology

Total Hours: 33

Completion Cost: \$2,112

CNC Machinist Technology

Total Hours: 31

Completion Cost: \$1,984

Median Annual Salary:

\$39,000





ARCHITECTURE AND CONSTRUCTION

Construction Management Technology

Participating in TCC's Construction Management Technology programs provide foundations upon which you can build a career in the construction field.

Residential/Commercial Site Layout Framers Assistant

Framers (construction) may work on residential, commercial and/or industrial projects. In nearly all cases, the framer works on a building site. On some occasions, they may do preparatory tasks such as measuring and cutting lumber off-site. It is also likely the framer travels among job sites, sometimes within the same day.

Construction Inspection Technician

Construction and building inspectors ensure that construction meets local and national building codes and ordinances, zoning regulations and contract specifications.

Construction Management Technology

Construction management technology combines aspects of business, engineering and construction. Professionals in this field typically work as construction managers who oversee the implementation of large and small residential and commercial projects.

Computer-Aided Construction Scheduling

Provides instruction in integration of computer applications scheduling various aspects of construction scheduling.

Heating, Air Conditioning and Refrigeration Technology

Heating, ventilation, air conditioning and refrigeration (HVAC/R) technicians are continually needed to install, service and repair the air conditioning, heating and refrigeration units in our homes and industries.

4 CONSTRUCTION MANAGEMENT TECHNOLOGY

Residential/Commercial Site Layout and Framing Assistant (MSA)

Total Hours: 10

Completion Cost: \$640

Construction Inspection Technician

Total Hours: 19

Completion Cost: \$1,216

Construction Management Technician

Total Hours: 25

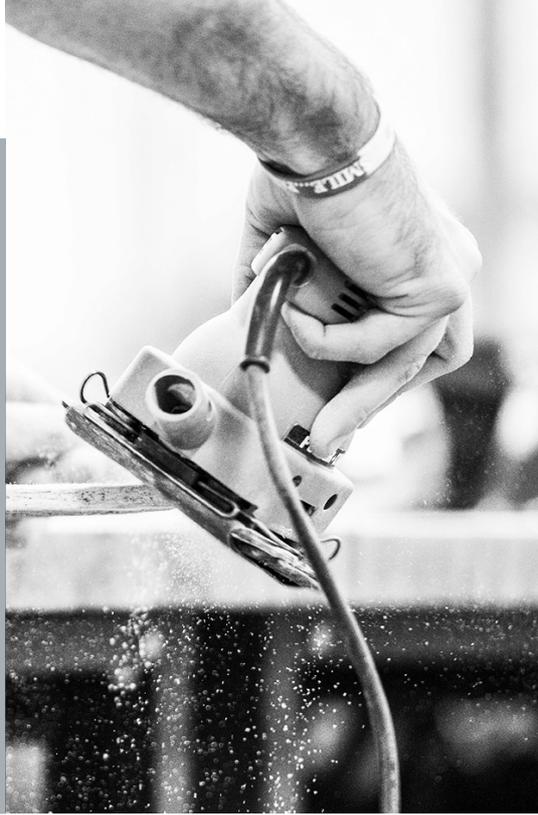
Completion Cost: \$1,600

Computer-Aided Construction Scheduling (Enhanced Skills Certificate)

Total Hours: 9

Completion Cost: \$576

Median Annual Salary:
\$33,000 - \$57,500



5 HEATING, AIR CONDITIONING AND REFRIGERATION TECHNOLOGY

HVAC Installer

Total Hours: 11

Completion Cost: \$706

HVAC Residential Technician I

Total Hours: 23

Completion Cost: \$1,472

HVAC Residential Technician II

Total Hours: 20

Completion Cost: \$1,280

Median Annual Salary:
\$48,936





ART, AV TECH AND COMMUNICATIONS

Graphic Communication

TCC's Graphic Communication program prepares you for entry-level positions in the field of graphic production and design. We use the industry-standard software and hardware to teach. Courses include:

- Illustration
- Photographic manipulation
- Page layout and design
- Website design
- Basic animation

The Adobe Creative Cloud skills taught in this program will qualify you for employment in more than art-related fields. Many job opportunities now request skills in some or all of the Adobe Creative Cloud, which includes Photoshop, InDesign, Illustrator and Acrobat Pro.

Radio, Television and Film

TCC's Radio, TV & Film program certifications are designed to guide you through every aspect of radio, television and film production. You will have the opportunity to develop your production and performance skills. Our hands-on approach helps you master a skill set or determine which type of media work you most enjoy and want to pursue as a career.

6 GRAPHIC COMMUNICATION

Enhanced Web Design

Total Hours: 13

Completion Cost: \$832

Photographic Retouching

Total Hours: 15

Completion Cost: \$960

Median Annual Salary:

\$44,219



7 RADIO, TELEVISION AND FILM

Digital Media Production Skills

Total Hours: 18

Completion Cost: \$1,152

Sound Recording Technology

Total Hours: 29

Completion Cost: \$1,856

Cinematography

Total Hours: 32

Completion Cost: \$2,048

Median Annual Salary:

\$43,480



BUSINESS, MANAGEMENT AND ADMINISTRATION

Accounting

Bookkeepers and accounting clerks produce financial records for organizations that include financial transactions and statement updates, and ensure financial records are accurate and current. TCC's Accounting program will introduce you to the fundamentals of accounting and business. You also will learn to use accounting technology to analyze and explain financial information.

Business Administration - Accounting Assistant

Accounting Assistant certifications introduce students to the foundations of accounting and business by learning to analyze and explain accounting information.

Business Administration

TCC's Business Administration certificates provide students the opportunity to explore all functional business areas such as accounting, economics, business law, management and marketing and information technology.

8 ACCOUNTING

Accounting Clerk I

Total Hours: 15

Completion Cost: \$960

Basic Bookkeeping

Total Hours: 9

Completion Cost: \$576

Accounting Clerk II

Total Hours: 28

Completion Cost: \$1,792

Median Annual Salary:
\$36,697



9 BUSINESS ADMINISTRATION - ACCOUNTING ASSISTANT

Accounting Assistant I

Total Hours: 15

Completion Cost: \$960

Accounting Assistant II

Total Hours: 24

Completion Cost: \$1,536

Median Annual Salary:
\$37,276



10 BUSINESS ADMINISTRATION

Business I

Total Hours: 24

Completion Cost: \$1,536

Median Annual Salary:
\$43,189





BUSINESS, MANAGEMENT AND ADMINISTRATION

Business Administration - Fashion

TCC's Fashion Merchandising program is designed to prepare you for a competitive fashion career in fashion sales and merchandising. Fashion sales associates sell merchandise and promote customer relations through recommendation of fashion choices. Other responsibilities include register sales, cash handling and accurate customer checkouts. Fashion merchandisers ensure that store merchandise is accessible and appealing to the customers.

Business Administration - Management

Managers implement organizational goals and motivate employees to work efficiently and economically. Successful managers lead effectively by demonstrating strong interpersonal skills along with communicating clearly and persuasively.

Business Administration - Marketing

Marketing professionals increase brand awareness and develop effective advertising and merchandising to promote and sell products and services that meet consumer needs.

11 BUSINESS ADMINISTRATION - FASHION

Fashion Sales Associate

Total Hours: 12

Completion Cost: \$768

Fashion Merchandising I

Total Hours: 21

Completion Cost: \$1,344

Median Annual Salary:

\$40,384



12 BUSINESS ADMINISTRATION - MANAGEMENT

Management I

Total Hours: 24

Completion Cost: \$1,536

Retailer Management

Total Hours: 27

Completion Cost: \$1,728

Median Annual Salary:

\$43,631



13 BUSINESS ADMINISTRATION - MARKETING

Marketing (MSA)

Total Hours: 12

Completion Cost: \$768

Marketing I

Total Hours: 21

Completion Cost: \$1,344

Marketing (Enhanced Skills Certificate)

Total Hours: 12

Completion Cost: \$768

Median Annual Salary:

\$36,246





BUSINESS, MANAGEMENT AND ADMINISTRATION

Business Administration - Entrepreneurship and Business Management

TCC's Entrepreneurship and Business Management program prepares you to start your own entrepreneurial venture or to become a small business manager. You will learn the management, leadership and communication skills you need to run and grow a business.

You also will learn how to recognize entrepreneurial opportunities and then create and grow businesses from those opportunities.

Office Technology Professional

TCC's Office Technology Professional program is designed to train you in the latest professional technology and practices while you learn the fundamental concepts of business. Be prepared to meet the needs of dynamic businesses by becoming skilled at:

- Working with computers and the internet
- Supporting diverse, inclusive work environments
- Promoting a teamwork approach
- Communicating
- Collaborating with others

You will learn to use the most popular business software applications, operating systems and computer peripherals, such as image scanners, tape drives, microphones, loudspeakers, webcams and digital cameras, which allow computers to do more.

14 BUSINESS ADMINISTRATION- ENTREPRENEURSHIP AND BUSINESS MANAGEMENT

Small Business Associate (MSA)

Total Hours: 12

Completion Cost: \$768

Entrepreneurship and Small Business Management I

Total Hours: 21

Completion Cost: \$1,344

Median Annual Salary:
\$36,697



15 OFFICE TECHNOLOGY PROFESSIONAL

Office Assistant (Occupational Skills Award)

Total Hours: 10

Completion Cost: \$640

Administrative Specialist

Total Hours: 27

Completion Cost: \$1,728

Applications Specialist

Total Hours: 22

Completion Cost: \$1,408

Median Annual Salary:
\$36,500





EDUCATION AND TRAINING

Library Technician

Library technicians perform daily operations of a library or information center. For example, they help librarians acquire, organize and manage information and help library patrons find what they need. Technicians also manage the cataloging of library materials and many may operate behind the scenes in the technical processing of information.

Sign Language Interpretation

A sign language interpreter facilitates communication from spoken English into American Sign Language and American Sign Language into spoken English. TCC's program is designed to prepare students to communicate effectively in American Sign Language and offers the opportunity to become part of the Deaf Community and professional organizations. The Basic American Sign Language Acquisition certification provides basic communication skills in American Sign Language. The Sign Language Communicator certification prepares the student to use American Sign Language conversationally.

16 LIBRARY TECHNICIAN

Library Technician

Total Hours: 19

Completion Cost: \$1,216

Median Annual Salary:

\$27,930



17 SIGN LANGUAGE INTERPRETATION

Basic American Sign Language Acquisition

Total Hours: 16

Completion Cost: \$1,024

Sign Language Communicator

Total Hours: 30

Completion Cost: \$1,920

Median Annual Salary:

\$26,007

Dietetic Technician

Dietetic technicians may explore many avenues when working in the areas of meal and nutritional planning including healthy meal planners and nutrition specialists. These dietetics professionals advise people about what to eat in order to maintain a healthy lifestyle or to achieve specific health-related goals.

Healthy Meal Planners

Healthy meal planners manage foodservice operations, plan food programs and ensure food safety. They also often handle business-related tasks, such as budgeting, buying food and managing teams.

Nutrition Specialists

Nutrition specialists are trained in food and nutrition. They plan menus and choose appropriate foods for people with special nutritional needs. They are an important part of health-care and foodservice management teams.

Emergency Medical Services

Emergency Medical Services (EMS) programs are designed to train students to provide fast and efficient emergency medical care to the sick and injured, both at the scene and during their subsequent transport to the hospital. Our Paramedic programs teach advanced life support procedures. Paramedics are the primary care providers on advanced level ambulances.

18 DIETETIC TECHNICIAN

Healthy Meal Planning (MSA)

Total Hours: 9

Completion Cost: \$576

Nutrition Specialist I

Total Hours: 15

Completion Cost: \$960

Median Annual Salary:

\$54,000



19 EMERGENCY MEDICAL SERVICES

Emergency Medical Technician

Total Hours: 18

Completion Cost: \$1,152

Critical Care (ESC)

Total Hours: 7

Completion Cost: \$448

Median Annual Salary:

\$32,900

Long-Term Care Administration

TCC's Long-Term Care program is designed to teach you the functions and responsibilities of a licensed nursing facility administrator. To fulfill the requirements of the program, you must complete coursework offered during the fall and spring semesters and complete a clinical internship.

Mental Health and Human Services

Substance abuse counselors and social workers may assess and treat individuals with mental, emotional or substance abuse problems, including abuse of alcohol, tobacco and/or other drugs. Activities may include individual and group therapy, crisis intervention, case management, client advocacy, prevention and education.

20 LONG-TERM CARE ADMINISTRATION

Long-Term Care Administration

Total Hours: 27

Completion Cost: \$1,728

Median Annual Salary:

\$61,854



21 MENTAL HEALTH AND HUMAN SERVICES

Substance Abuse Counseling

Total Hours: 21

Completion Cost: \$1,344

Social Work

Total Hours: 21

Completion Cost: \$1,344

Human Services

Total Hours: 33

Completion Cost: \$2,112

Median Annual Salary:

\$32,036



HUMAN SERVICES

TCC's Child Care certifications enable all graduates to contribute to the safe, nurturing and healthy care of children by creating enriching learning environments through interaction, hands-on experiences and opportunities for creative expression. Graduates also learn to plan safe learning environments that foster healthy physical, cognitive, emotional and social growth and development.

22 CHILD DEVELOPMENT

CDS Certificate

Total Hours: 9

Completion Cost: \$576

Preschool Child Care Advisor

Total Hours: 30

Completion Cost: \$1,920

After School Provider

Total Hours: 29

Completion Cost: \$1,856

Child Life Specialist

Total Hours: 18

Completion Cost: \$1,152

Median Annual Salary:

\$27,197





HOSPITALITY AND TOURISM

Culinary Arts

TCC offers the only comprehensive culinary arts program of study in Tarrant County. Our program will prepare you to enter a career in commercial food preparation for hotels, restaurants and clubs. Culinary artists and bakers produce various types and quantities of nutritional meals, breads, pastries and other baked goods sold by grocers, wholesalers, restaurants and institutional food services.

Hospitality/Hotel Supervision

Hospitality and hotel managers ensure that guests on vacation or business travel have a pleasant experience at a hotel, motel or other lodging facility. Managers also ensure the establishment runs efficiently and profitably.

23 CULINARY ARTS

Culinary Arts I

Total Hours: 18

Completion Cost: \$1,152

Baking and Pastry

Total Hours: 29

Completion Cost: \$1,856

Median Annual Salary:

\$37,571



24 HOSPITALITY MANAGEMENT

Hospitality/Hotel Supervision

Total Hours: 16

Completion Cost: \$1,024

Foodservice Operations

Total Hours: 18

Completion Cost: \$1,152

Meeting and Event Planning/ Convention and Group Management

Total Hours: 19

Completion Cost: \$1,216

Median Annual Salary:

\$33,000



INFORMATION TECHNOLOGY

IT refers to anything related to computing technology, such as networking, hardware, software, the internet or the people that work with these technologies. IT jobs include computer programming, network administration, computer engineering, Web development, technical support and many other related occupations.

25 INFORMATION TECHNOLOGY

Cisco Support

Total Hours: 16

Completion Cost: \$1,024

Advanced Cisco Support

Total Hours: 12

Completion Cost: \$768

Information Technology

Support

Total Hours: 21

Completion Cost: \$1,344

Network Support

Total Hours: 45

Completion Cost: \$2,880

Programming I

Total Hours: 16

Completion Cost: \$1,024

Programming II

Total Hours: 45

Completion Cost: \$2,880

Security I

Total Hours: 18

Completion Cost: \$1,152

Security II

Total Hours: 45

Completion Cost: \$2,880

Median Annual Salary:

\$60,940

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161 </div>
162 </div>
163 </body>
164 <script type="text/javascript">
165 <!--
166 var currentImage = "bigImage1";
167 var pages = Math.ceil(photos.length / 9);
168 updatePages();
169 updateAllImages();
170 // document.getElementById("bigImage0").src = "images/wieksze/" + photo;
171 // document.getElementById("bigImage0").style.display = "";
172 changePhotoDescription('1');
173
174 function updatePages() {
175     var j = 0;
176
177     var html = '<table style="width: 330px;" cellspacing="0" cellpadding="0">';
178     if ( page != 0 ) {
179         html = html + '<a href="#" onclick="page=0; updatePages()'
180     }
181     html += '</td><td style="text-align: center;">';
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INFORMATION TECHNOLOGY

Information Technology

Multimedia artists and animators create animation and visual effects for television, movies, video games and other forms of media.

Web/Internet Services

TCC's Web and Internet program will introduce you to both basic and advanced web design techniques, introductory web programming and digital imaging for the web.

26 INFORMATION TEHNOLOGY

Game and Simulation Programming I

Total Hours: 20

Completion Cost: \$1,280

Game and Simulation Programming II

Total Hours: 42

Completion Cost: \$2,688

Median Annual Salary:

\$60,940



27 WEB/INTERNET SERVICES

Web and Internet Services I

Total Hours: 20

Completion Cost: \$1,280

Web and Internet Services II

Total Hours: 45

Completion Cost: \$2,880

Median Annual Salary:

\$40,851



INFORMATION TECHNOLOGY

As technology changes, different systems evolve and can end up performing similar tasks - that's Convergence Technology. Previously separate technologies - such as voice, data and video - now can share resources and interact with each other. As a result, computer professionals need specialized training to handle the merged activities, products and services.

28 CONVERGENCE TECHNOLOGIES

Convergence SOHO Technologies

Total Hours: 32

Completion Cost: \$2,048

Advanced Cisco Support

Total Hours: 12

Completion Cost: \$768

Convergence Technology (OSA)

Total Hours: 10

Completion Cost: \$640

Information Assurance

Total Hours: 32

Completion Cost: \$2,048

Convergence Cloud Technologies

Total Hours: 32

Completion Cost: \$2,048

Median Annual Salary:

\$60,940





LAW, PUBLIC SAFETY, CORRECTIONS AND SECURITY

Criminal Justice

Criminal Justice can be defined as the system through which crimes and criminals are identified, apprehended, judged and punished. The criminal justice system consists of three sub-systems including law enforcement, the court system and the correctional system. Students can explore job opportunities in any of these areas and specialize in security management, crime analysis and the field of law enforcement as a police officer.

Basic Firefighter Certification

The Fire Academy is held at the Fire Service Training Center at TCC Northwest in Fort Worth. TCC offers three daytime, 14-week terms a year beginning in January, May and August. Classes meet Monday through Friday, 8 a.m. to 5 p.m. and consist of a combination of classroom and skills training. At the end of the class, the Texas Commission on Fire Protection Basic Fire Suppression (TCFP) certification exam is administered. If you succeed, you will be eligible to apply for the Basic Fire Suppression certification. After successfully completing our program, you will receive a Basic Firefighter Certificate of Completion.

Paralegal Studies

A paralegal is an individual who is employed by a lawyer, law office, corporation or governmental agency and performs specific legal work for which a lawyer is responsible. Additionally, paralegals help lawyers prepare for hearings, trials, real estate closings and client meetings.

29 CRIMINAL JUSTICE

Security Management (MSA)

Total Hours: 9

Completion Cost: \$576

Basic Peace Officer Certification

Total Hours: 18

Completion Cost: \$1,152

Crime Analyst

Total Hours: 23

Completion Cost: \$1,472

Median Annual Salary:

\$53,281



30 FIRE PROTECTION TECHNOLOGY

Basic Firefighter Certification

Total Hours: 18

Completion Cost: \$1,152

Median Annual Salary:

\$48,690



31 PARALEGAL STUDIES

Paralegal Studies

Total Hours: 33

Completion Cost: \$2,112

Median Annual Salary:

\$48,810





MANUFACTURING

Electronics Technology

Computer hardware technicians possess advanced technical skills that enable them to install, maintain and repair computers. They understand the electronic circuitry inside a computer and are able to perform repairs when necessary. Electrical and electronics engineering technicians help engineers design and develop computers, communications equipment, medical monitoring devices, navigational equipment and other electrical and electronic equipment.

Oil and Gas Production Technology and Renewable Energy

Geological and Petroleum Technology

Geological and petroleum technicians provide support to scientists and engineers in exploring and extracting natural resources, such as minerals, oil and natural gas. Geological and petroleum technicians tend to specialize in either fieldwork and laboratory work, or work in offices to analyze data. However, many technicians have duties that overlap into multiple areas.

Renewable Energy Technology

Energy technicians in the field of Renewable Energy will enjoy ever-expanding opportunities to explore and work in “green” jobs. Renewable energy technologies produce sustainable, clean energy from sources such as the sun, the wind, plants and water.

32 ELECTRONICS TECHNOLOGY

Computer Maintenance

Total Hours: 22

Completion Cost: \$1,408

Fundamental Electronics (MSA)

Total Hours: 12

Completion Cost: \$786

Electronics Technology

Total Hours: 23

Completion Cost: \$1,472

Electronics Engineering Technology

Total Hours: 29

Completion Cost: \$1,856

Mechatronics Technician

Total Hours: 30

Completion Cost: \$1,920

Median Annual Salary:

\$68,445



33 OIL AND GAS PRODUCTION TECHNOLOGY AND RENEWABLE ENERGY

Fundamentals of Oil and Gas

Total Hours: 14

Completion Cost: \$896

Oil and Gas Production Technology

Total Hours: 30

Completion Cost: \$1,920

Renewable Energy Technology

Total Hours: 29

Completion Cost: \$1,856

Energy Technician

Total Hours: 24

Completion Cost: \$1,536

Median Annual Salary:

\$68,445





MANUFACTURING

Welding Technology

TCC's Welding Technology program teaches the essential skills and knowledge needed to perform the technical tasks of welding. Welders, cutters, solderers and brazers use hand-held or remotely controlled equipment to join or cut metal parts. They also fill holes, indentations or seams of metal products. Today, welding technicians use more than 90 different welding processes - each requiring different equipment.

Occupational Safety and Environmental Technology

Environmental health and safety technicians implement the plans that environmental engineers develop. They test, operate and, if necessary, modify equipment used to prevent or clean up environmental pollution. Technicians may collect samples for testing, or they may work to mitigate sources of environmental pollution.

34 WELDING TECHNOLOGY

Welding-Basic

Total Hours: 18

Completion Cost: \$1,152

Welding-Advanced

Total Hours: 20

Completion Cost: \$1,280

Median Annual Salary:

\$36,150



35 OCCUPATIONAL SAFETY AND ENVIRONMENTAL TECHNOLOGY

Environmental Health and Safety Technician

Total Hours: 24

Completion Cost: \$1,536

Water Safety Technician

Total Hours: 22

Completion Cost: \$1,408

Median Annual Salary:

\$43,030

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MARKETING

TCC's Real Estate certification program prepares you to take the Texas Real Estate Sales Agent test. A sales agent is a person licensed by the Real Estate Commission to act as an agent on behalf of a real estate broker and their clients. A sales agent must be sponsored by a licensed broker in order to perform any services related to real estate.

36 REAL ESTATE

Real Estate

Total Hours: 16

Completion Cost: \$1,024

Median Annual Salary:

\$60,940





SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS

Geographic Information Systems (GIS) are used worldwide to present data graphically through maps, charts and graphs. GIS are relevant technology in almost every industry and are central to the operations of many organizations. GIS can be used to complete sales and marketing research, track environmental problems, follow disease outbreaks and develop maps of critical infrastructure. At TCC, you will learn to use a computer system capable of assembling, storing, manipulating and visually displaying geographically referenced information.

37 GEOGRAPHIC INFORMATION SYSTEMS

Basic GIS

Total Hours: 20

Completion Cost: \$1,280

Geographic Information Systems

Total Hours: 41

Completion Cost: \$2,624

GIS Programmer

Total Hours: 39

Completion Cost: \$2,496

Median Annual Salary:

\$42,979





TRANSPORTATION, DISTRIBUTION AND LOGISTICS

Automotive Collision Repair

TCC's Automotive programs are designed to prepare students to enter the workforce as entry-level service technicians in automotive metal and refinishing.

Automotive body collision technicians restore, refinish and replace vehicle bodies and frames, windshields and window glass.

Automotive Service Technology

Engine Analysis Technician

Engine analysis service technicians work on traditional mechanical systems and must be familiar with the growing number of electronic systems used to control braking, transmission and steering.

Heavy Line Technician

Automotive heavy line technicians inspect, maintain and repair vehicles and machinery used in construction, farming, rail transportation and other labor-intensive industries.

Logistics and Supply Chain Management

Logistics is the process of planning how to get products and materials from suppliers to consumers. A logistician is someone who analyzes and coordinates an organization's supply chain - the system that moves a product from supplier to consumer. They manage the entire life cycle of a product, which includes how a product is acquired, distributed, allocated and delivered. Logisticians work in nearly every industry.

38 AUTOMOTIVE COLLISION REPAIR

Automotive Metal Repair

Total Hours: 21

Completion Cost: \$1,344

Automotive Refinishing

Total Hours: 21

Completion Cost: \$1,344

Median Annual Salary:

\$35,811



39 AUTOMOTIVE SERVICE TECHNOLOGY

Engine Analysis Technician

Total Hours: 24

Completion Cost: \$1,536

Heavy Line Technician

Total Hours: 20

Completion Cost: \$1,280

Median Annual Salary:

\$35,752

40 LOGISTICS AND SUPPLY CHAIN MANAGEMENT

Transportation Management

Total Hours: 15

Completion Cost: \$960

Warehouse Management

Total Hours: 15

Completion Cost: \$960

Median Annual Salary:

\$82,409





TRANSPORTATION, DISTRIBUTION AND LOGISTICS

Aviation Technology - Professional Pilot Flight Instructor

A flight instructor is a person who holds a flight instructor certificate (called a “certificated flight instructor” or CFI) is authorized to give training and endorsements required for and relating to a student, private, commercial or other pilot certificate.

Aviation Maintenance Technology - Powerplant

TCC’s Federal Aviation Administration (FAA) approved program teaches the required skills to perform the maintenance and repairs that keep aircraft in peak operating condition. TCC’s program will prepare students to take the FAA examination for Airframe and Powerplant licenses. Licensed aviation maintenance technicians are considered the vital link between aircraft manufacturers and the flying public. These technicians specialize in preventive maintenance that ensures various types of aircraft - such as commercial and non-commercial airplanes, helicopters and jets - are well maintained and working properly.

41 AVIATION TECHNOLOGY - PROFESSIONAL PILOT

Fight Instructor

Total Hours: 7

Completion Cost: \$448

Median Annual Salary:

\$64,442



42 AVIATION MAINTENANCE TECHNOLOGY - POWERPLANT

Advanced Composite Technology

Total Hours: 16

Completion Cost: \$1,024

Avionic Line Maintenance

Total Hours: 27

Completion Cost: \$1,728

Avionics

Total Hours: 12

Completion Cost: \$768

Median Annual Salary:

\$51,347

TCCD.EDU

Career and Technical Education

