Training COURSE SCHEDULE

JANUARY - MAY 2023

Full Scholarships Available
TO QUALIFIED INDIVIDUALS

TEXAS SOUTHMOST COLLEGE

REGISTER NOW!

ONLINE: tsc.edu/wtce

PHONE: 956-295-3724

EMAIL: wtce@tsc.edu

IN PERSON: 301 Mexico Blvd., Brownsville, TX

CONSTRUCTION AND MANUFACTURING

ADVANCED WELDING-TIG (72 HOURS - $875)

This intermediate welding course focuses on the theory and essential skills in Gas Tungsten Arc Welding (GTAW) covering all positions.

1/23-2/22	M, T, W	6-10 p.m.
5/15-6/14	M, T, W	6-10 p.m.

FITTER WELDER (120 HOURS - $2000)

This welding program provides students with skills needed for entry-level employment in welding careers for light or heavy fabrication, construction, and manufacturing. Training focuses on the theory and application to provide essential skills in Shielded Metal Arc Welding (SMAW), Flux Cored Arc Welding (FCAW), carbon arc gouging, Oxyacetylene Welding (OAW), Plasma Arc Cutting (PAC), beveling and shearing.

Certification: OSHA 10

1/21-5/6	SAT	8 a.m.-5 p.m.
5/13-8/19	SAT	8 a.m.-5 p.m.

WELDING FUNDAMENTALS (160 HOURS - $2500)

This welding program provides students with skills needed for entry-level employment in welding careers for light or heavy fabrication, construction, and manufacturing. Training focuses on the theory and application to provide essential skills in Shielded Metal Arc Welding (SMAW), Flux Cored Arc Welding (FCAW), Gas Metal Arc Welding (GMAW), carbon arc gouging, Oxyacetylene Welding (OAW), Plasma Arc Cutting (PAC), beveling and shearing.

Certification: OSHA 10 and once student successfully completes the course, student can attempt the AWS D1.1 3G (vertical)

1/23-5/3	M, T, W	8 a.m.-12 p.m.
1/23-5/3	M, T, W	1-5 p.m.
1/23-5/3	M, T, W	6-10 p.m.
5/15-8/16	M, T, W	8 a.m.-12 p.m.
5/15-8/16	M, T, W	1-5 p.m.
5/15-8/16	M, T, W	6-10 p.m.

PIPE FITTING (160 HOURS - $2000)

This 160-hour program provides students with the real-world industry skills necessary to become entry-level pipe fitters, including becoming familiar with design and layout, identifying and selecting materials and equipment, assembling and installing various piping systems, reading blueprints, and operating hand and power tools safely.

1/23-5/3	M, T, W	6-10 p.m.
5/15-8/16	M, T, W	6-10 p.m.

FORKLIFT OPERATOR (20 HOURS - $375)

This program prepares students to operate a forklift in accordance with Occupational Safety and Health Administration (OSHA) safety standards.

12/5-12/9	M-F	6-10 p.m.
1/16-1/20	M-F	12:30-4:30 p.m.
1/30-2/3	M-F	12:30-4:30 p.m.
2/13-2/17	M-F	12:30-4:30 p.m.
2/27-3/3	M-F	12:30-4:30 p.m.
3/20-3/24	M-F	6-10 p.m.
4/10-4/14	M-F	12:30-4:30 p.m.
4/24-4/28	M-F	6-10 p.m.

ELECTRICAL TECHNICIAN (160 HOURS - $1500)

The 160-hour program prepares individuals with the skills, knowledge and hands-on experience required for an electrician career. Students will learn how to properly use the tools needed for installation of electrical systems, wiring and other electrical components; compute circuit sizes for installation of branch circuits, feeders, and service entrance conductors; read and follow blueprints; follow proper grounding techniques and associated safety procedures; and apply the National Electrical Code® as well as state and local codes.

Certification: OSHA 10

1/24-5/4	M, T, W	1-5 p.m.
5/16-8/17	M, T, W	6-10 p.m.

PLUMBING (160 HOURS - $1500)

This 160-hour program provides the skills training to become an entry-level plumbing technician, including designing layouts, assembling and installing various plumbing systems, reading blue prints, and working safely.

Certification: OSHA 10

1/23-5/3	M, T, W	1-5 p.m.
5/15-8/16	M, T, W	6-10 p.m.

EDUCATION

SUBSTITUTE TEACHER (12 HOURS - $99)

This 12-hour course prepares students for short- and long-term substitute assignments with local schools. Students will identify teaching methodologies and classroom management techniques for different student levels, compile strategies for creating a developmentally appropriate learning environment of student needs, explore school personnel relationships and identify mandated state standards.

1/7 & 1/14	SAT	9 a.m.-4 p.m.
1/21 & 1/28	SAT	9 a.m.-4 p.m.

CRIMINAL JUSTICE

PEACE OFFICER (752 HOURS - $4500)

The six-month Basic Peace Officer Certification Program prepares prospective peace officers through the mandated Texas Commission on Law Enforcement (TCOLE) course curriculum. Successful students will receive endorsement as an eligible candidate for the Texas Peace Officer Licensing exam. Texas Southmost College is certified by the Texas Commission on Law Enforcement as a Police Training Academy.

1/9-6/10	M-F	8 a.m.-5 p.m.

HEALTH CARE

PATIENT CARE TECHNICIAN (352 HOURS - $4500)

This program prepares students for careers at hospitals, nursing homes and clinics. Students can explore obtaining positions such as patient care technician, phlebotomist and EKG technician.

Certification: Successful completion of this program allows students to sit for the Certified Patient Care Technician/Assistant exam through the National Healthcare Association and the Texas Certified Nurse Aide.

2/13-6/23	M-F	5:30-9:30 p.m.
3/20-7/21	M-F	12:30-4:30 p.m.

AEROSPACE

DRONE OPERATIONS (160 HOURS - $1950)

This program prepares students for entry level positions in the Unmanned Aircraft Systems (UAS) industry. The student will learn about basic principles of flight operations, basic laws/regulations associated with unmanned flight, aerodynamic principles, factors that affect flight, and airspaces associated with unmanned flight. Students will prepare for and conduct unmanned flights as governed by observing Federal Aviation Administration (FAA) UAS regulations. The program also assists in preparation for the FAA Part 107 Certification.

Prerequisites: As per the Code of Federal Regulations, Title 14, Part 107.61, student must be at least 16 and able to read, speak, write, and understand English.

1/10-2/17	M-F	5:30-9:30 p.m.
3/10-4/28	M-F	5:30-9:30 p.m.
6/5-7/25	M-F	5:30-9:30 p.m.

BUSINESS

CONSULTATIVE SELLING (8 HOURS - $159)

Change the trajectory of your sales career with this instructor-led online course that teaches skills to establish rapport with clients, create interest, discover customer needs, present solutions, close for commitment, and handle objections.

2/14-2/23	T, TH	6-8 p.m.
3/7-3/16	T, TH	6-8 p.m.
4/11-4/20	T, TH	6-8 p.m.
6/13-6/22	T, TH	6-8 p.m.

PERSONAL FINANCE (8 HOURS - $159)

Take care of your financial happiness and wellbeing with this online course. Topics include: budgeting, handling credit, home ownership, savings and investment, bank services, insurance, income taxes, and social security.

Students may begin this course at any time.

TRANSPORTATION & LOGISTICS

DIESEL TECHNICIAN (160 HOURS - $2500)

This program provides entry-level, industry-validated, hands-on training in diesel services and repair using the latest diesel systems technology, tools, and equipment. Students will be taught so that graduates can enter any of the fields associated with diesel repair such as transportation, construction, and agriculture.

1/23-5/3	M, T, W	6-10 p.m.
5/15-8/16	M, T, W	6-10 p.m.

CERTIFIED LOGISTICS ASSOCIATE (40 HOURS - $400)

This instructor-led course provides students with the foundational knowledge needed to understand the global supply chain, the logistics environment, safety, safe equipment operation, material handling equipment and quality control. This course is aligned with MSSC standards and the second step towards eligibility of the Certified Logistics Technician (CLT) industry certification.

Prerequisite: Introduction to Logistics Course

1/9-1/26	M-F	6-9 p.m.
4/3-4/20	M-F	6-9 p.m.
7/10-7/27	M-F	6-9 p.m.

CERTIFIED LOGISTICS TECHNICIAN (48 HOURS - $400)

This instructor-led course provides students with the mid-level technical knowledge needed to understand product receiving, product storage, order processing, packaging and shipment, inventory control, safe handling of hazardous materials, evaluation of transportation modes, customs and dispatch/tracking operations. This course is aligned with MSSC standards and the CLT certification exam is administered upon completion.

2/6-2/28	M-F	6-9 p.m.
5/8-5/30	M-F	6-9 p.m.
8/7-8/28	M-F	6-9 p.m.

INTRODUCTION TO LOGISTICS (8 HOURS - $100)

This self-led course provides students with the basic information needed to understand logistics. It is a prerequisite for the Certified Logistics Associate and Certified Logistics Technician courses.

Students may begin this course at any time.

CONSTRUCCIÓN Y FABRICACIÓN

SOLDADURA AVANZADA TIG (72 HORAS - $875)

Este programa de soldadura se enfoca en la teoría y habilidades esenciales en el área de Arco de Tungsteno con gas (GTAW) donde entrenarán en todos las posiciones que incluyen las posiciones en plano, horizontal, vertical y soldadura aérea en técnicas de unión en T y ranura en V.

1/23-2/22	L, M, M	6-10 p.m.
5/15-6/14	L, M, M	6-10 p.m.

MONTADOR/SOLDADOR (120 HORAS - $2000)

Este programa de soldadura les dará a los estudiantes las habilidades necesarias para un trabajo en nivel básico de soldador en el área de fabricación ligera y pesada, construcción, y manufactura. El entrenamiento se enfoca en la teoría y aplicación de las habilidades esenciales en soldadura de arco (SMAW), Soldadura con alambre tubular (FCAW), arco de electrodo carbono, corte de acero con oxi-acetileno y con plasma.

Certificación: OSHA 10

1/21-5/6	SA	8 a.m.-5 p.m.
5/13-8/19	SA	8 a.m.-5 p.m.

TÉCNICO EN SOLDADURA (160 HORAS - $2500)

Este programa de soldadura les dará a los estudiantes las habilidades necesarias para un trabajo en nivel básico de soldador en el área de fabricación ligera y pesada, construcción, y manufactura. El entrenamiento se enfoca en la teoría y aplicación de las habilidades esenciales en soldadura de arco (SMAW), Soldadura con alambre tubular (FCAW), arco de electrodo carbono, corte de acero con oxi-acetileno y con plasma.

Certificaciones: OSHA10 y una vez que el estudiante concluye su curso podrá tomar el examen de soldadura AWS D1.1 3G (vertical).

1/23-5/3	L, M, M	8 a.m.-12 p.m.
1/23-5/3	L, M, M	1-5 p.m.
1/23-5/3	L, M, M	6-10 p.m.
5/15-8/16	L, M, M	8 a.m.-12 p.m.
5/15-8/16	L, M, M	1-5 p.m.
5/15-8/16	L, M, M	6-10 p.m.

INSTALACIÓN DE TUBERÍAS (160 HORAS - $2000)

Este programa de 160 horas brinda a los estudiantes las habilidades de la industria del mundo real necesarias para convertirse en instaladores de tuberías de nivel básico, lo que incluye familiarizarse con los diseños y lectura de planos, identificar y seleccionar materiales y equipos, montaje e instalación de varios sistemas de tuberías y operar herramientas eléctricas y manuales de forma segura.

1/23-5/3	L, M, M	6-10 p.m.
5/15-8/16	L, M, M	6-10 p.m.

OPERADOR DE MONTACARGAS (20 HORAS - $375)

Este programa prepara a los estudiantes a operar un montacargas de acuerdo a los estándares de seguridad de OSHA.

12/5-12/9	L-V	6-10 p.m.
1/16-1/20	L-V	12:30-4:30 p.m.
1/30-2/3	L-V	12:30-4:30 p.m.
2/13-2/17	L-V	12:30-4:30 p.m.
2/27-3/3	L-V	12:30-4:30 p.m.
3/20-3/24	L-V	6-10 p.m.
4/10-4/14	L-V	12:30-4:30 p.m.
4/24-4/28	L-V	6-10 p.m.

ELÉCTRICO (160 HORAS - $1500)

El programa de 160 horas prepara a los estudiantes con técnicas, habilidades y experiencia requerida para una carrera en el área de electricidad. Los estudiantes aprenderán a usar las herramientas necesarias

para instalación de sistemas eléctricos, cableado, y otros componentes eléctricos: calcular las medidas de los circuito derivado, alimentadores eléctricos, y conductores de entrada de servicio; leer y seguir planos; seguir técnicas adecuada de cableado a tierra y procedimientos asociados; también aprenderán como aplicar el Código Eléctrico Nacional, estatal y local.

Certificación: OSHA 10

1/24-5/4	L, M, M	1-5 p.m.
5/16-8/17	L, M, M	6-10 p.m.

PLOMERÍA (160 HORAS - $1500)

Este programa de 160 horas les dará las habilidades necesarias para un trabajo de Técnico en Plomería en nivel básico, que incluye diseñar los planos, instalación y montaje de sistemas de plomería, leer planos, y trabajar con seguridad.

Certificación: OSHA 10

1/23-5/3	L, M, M	1-5 p.m.
5/15-8/16	L, M, M	6-10 p.m.

EDUCACIÓN

MAESTRO SUPLENTE (12 HORAS - $99)

Este curso de 12 horas prepara al estudiante para oportunidades de trabajo como maestra sustituta en las escuelas locales. Los estudiantes identificaran metodologías de enseñanzas y técnicas para el manejo de salones de clases para estudiantes de diferentes niveles, recopilaran estrategias creativas para crear un entorno apropiado para el desarrollo de aprendizaje necesario para los estudiantes, explorar relaciones con personal de la institución educativa e identificar los estándares requeridos por el estado.

1/7 & 1/14	SA	9 a.m.-4 p.m.
1/21 & 1/28	SA	9 a.m.-4 p.m.

JUSTICIA Y CRIMINOLOGÍA

OFICIAL DE POLICÍA (752 HORAS - $4500)

El programa de Certificación de Oficial de Policía prepara a los futuros prospectos entrenándolos con el plan de estudio requerido por la Comisión de Ley en Texas (TCOLE) en seis meses. Los estudiantes que satisfactoriamente terminen los cursos recibirán aprobación para ser candidatos elegibles y poder tomar el Examen de Licenciatura de Oficial de Policía de Texas. Texas Southmost College esta certificado por La Comisión de Texas en la Aplicación de Leyes como un academia de entrenamiento para oficiales de Policía.

1/9-6/10	L-V	8 a.m.-5 p.m.

SALUD

TECNICO EN EL CUIDADO DEL PACIENTE (352 HORAS - $4500)

Este programa prepara a estudiantes para una carrera en hospital, casas para adultos mayores y clínicas. Los estudiantes tendrán la oportunidad de obtener trabajos como técnico en el cuidado del paciente, Flebotomista, Técnico de EKG (Electrocardiograma).

Certificación: Los estudiantes que satisfactoriamente terminen los cursos recibirán la oportunidad de tomar el examen de Certificación de Técnico en el cuidado del Paciente/Asistente por medio de la Asociación Nacional de Salud y Certificación de Asistente de Enfermería de Texas.

2/13-6/23	L-V	5:30-9:30 p.m.
3/20-7/21	L-V	12:30-4:30 p.m.

AEROESPACIAL

OPERACIÓN DE DRONES (160 HORAS - $1950)

Este programa prepara a los estudiantes para puestos de nivel de básico en la industria de sistemas de aeronaves no tripuladas (UAS). El estudiante aprenderá sobre los principios básicos de las operaciones de vuelo, las leyes/regulaciones básicas asociadas con el vuelo no tripulado, los principios aerodinámicos, los factores que afectan el vuelo y los espacios aéreos asociados con el vuelo no tripulado. Los estudiantes se prepararán y realizarán vuelos no tripulados según lo rigen las normas de UAS de la Administración Federal de Aviación (FAA). El programa también ayuda en la preparación para la Certificación FAA Parte 107.

Requisitos: Según el Código de Regulaciones Federales, el Título 14, Parte 107.61, el estudiante debe tener al menos 16 años y poder leer, hablar, escribir y comprender inglés.

1/10-2/17	L-V	5:30-9:30 p.m.
3/10-4/28	L-V	5:30-9:30 p.m.
6/5-7/25	L-V	5:30-9:30 p.m.

TRANSPORTE Y LOGÍSTICA

TÉCNICO EN DIÉSEL (160 HORAS - $2500)

Este programa brinda capacitación práctica de nivel de entrada, reconocida por la industria, en servicios y reparación de diésel utilizando la última tecnología en sistemas, herramientas y equipos diésel. Los estudiantes podrán ingresar a cualquiera de las áreas asociadas con la reparación de diésel, como el transporte, la construcción y la agricultura.

1/23-5/3	L, M, M	6-10 p.m.
5/15-8/16	L, M, M	6-10 p.m.

ONLINE COURSES

Texas Southmost College's Workforce Training and Continuing Education has partnered with Ed2Go Online Education to offer high-quality online training in a variety of areas. Ed2Go's courses are an affordable way to jump start a new career.

ART AND DESIGN

- Adobe Animate
- Adobe Illustrator
- Creating WordPress Websites
- Discover Digital Photography
- Game Development
- InDesign
- Instructional Design
- Introduction to Interior Design
- Mastering Your Digital SLR Camera
- Photographing Nature
- Photographing People
- Photoshop
- Typography
- UI/UX Design

BUSINESS

- A to Z Grant Writing
- Accounting Fundamentals
- Achieving Success with Difficult People
- Achieving Top Search Engine Positions
- Administrative Assistant Suite
- Basic Computer Skills Suite
- Building Teams that Work
- Business and Marketing Writing
- Business Finance for Non-Finance Personnel
- Collaborative Problem Solving
- Creating a Successful Business Plan
- Customer Service Training
- Digital Marketing Suite
- Entrepreneurship
- Financial Planning
- Fundamentals of Supervision and Management
- Goal Setting and Workplace Efficiency
- Interpersonal Communication
- Introduction to Google Analytics
- Introduction to Nonprofit Management
- Leadership Suite
- Marketing Your Business on the Internet
- Mastering Public Speaking
- Nonprofit Fundraising Essentials
- Organizational Development and Change
- Persuasive Communication
- Presentation Skills
- Productivity and Benchmarking
- Project Management Professional PMP Prep
- Real Estate Investing
- Six Sigma: Total Quality Applications
- Small Business Marketing
- Start Your Own Home-based Business
- Start Your Own Online Business
- Starting a Nonprofit
- Supervision and Management Series
- Supply Chain Management Fundamentals
- Talent and Performance Management

COMPUTER APPLICATIONS

- Google Workspace
- Keyboarding
- Microsoft Suite (Access, Excel, Outlook, PowerPoint, Project, Publisher, Word)
- Quickbooks
- SharePoint
- Windows 10 or 11

COMPUTER PROGRAMMING

- C#
- C++
- Creating Mobile Apps
- CSS3 and HTML5
- Front End Developer Suit
- Java
- JavaScript
- PHP and MySQL
- Python
- SQL
- Visual Basic
- XML

MEDICAL AND VETERINARY

- Medical Math
- Medical Terminology
- Spanish for Medical Professionals
- Veterinary Assistant Series