SOUTH TEXAS COLLEGE

WORKFORCE PROGRAMS ALIGNED WITH INDUSTRY CERTIFICATIONS

SOUTH TEXAS COLLEGE

Dual Credit Programs

ACADEMIC YEAR

2022-2023

High School CTE Courses 〉〉 **STC Workforce Programs** 〉〉 **TEA or Industry-Based Certifications**

SOUTH TEXAS COLLEGE
WORKFORCE PROGRAMS

SOUTH TEXAS COLLEGE

South Texas College offers
88 Workforce Programs:
40 Associate of Applied Science Degrees and 48 Certificates.
South Texas College also offers:
5 Baccalaureate Degrees and 19 Occupational Skills Awards.

STACKABLE CREDENTIALS WITHIN WORKFORCE PROGRAMS

- **5** Bachelor Degrees
- **40** Associate Degrees
- **48** Certificates
- **19** Occupational Skills Awards

ASSOCIATE OF APPLIED SCIENCE DEGREE

Business, Public Safety & Technology (22)
- Administrative Office Assistant
- Architectural & Engineering Design Technology: Specialization - Architectural and Visual Technology
- Architectural & Engineering Design Technology: Specialization - Civil Engineering Technology
- Automotive Technology
- Automotive Technology: Specialization GM-ASEP
- Business Administration: Specialization - Accounting
- Business Administration: Specialization - Management
- Business Administration: Specialization - Marketing
- Construction Supervision
- Culinary Arts
- Culinary Arts: Specialization - Baking & Pastry Arts
- Culinary Arts: Restaurant Management
- Diesel Technology
- Electrician Technology
- Fire Science Technology
- Heating, Ventilation, Air Conditioning & Refrigeration Technology
- Human Resources Specialist
- Law Enforcement
- Paralegal
- Precision Manufacturing Technology
- Public Administration
- Welding

Liberal Arts (1)
- American Sign Language & Interpreting Studies: Specialization - Sign Language Interpreter

Math, Science & Information Technology (4)
- Computer & Advanced Technologies: Specialization - Computer Support Specialist
- Cybersecurity Specialist
- Information Technology: Specialization - Information Systems
- Information Technology: Network Systems

Nursing & Allied Health (12)
- Associate Degree Nursing
- Associate Degree Nursing: Specialization - EMT Paramedic to RN
- Associate Degree Nursing: Specialization - LVN/RN Transition
- Diagnostic Medical Sonography
- Emergency Medical Technology - Paramedic
- Health Information Technology
- Medical Assistant Technology
- Occupational Therapy Assistant
- Pharmacy Technology
- Physical Therapist Assistant
- Radiologic Technology
- Respiratory Therapy

Social & Behavioral Sciences (1)
- Child Development/Early Childhood

CERTIFICATES

Business, Public Safety & Technology (26)
- Accounting Clerk
- Architectural & Engineering Design Technology
- Architectural & Visual Technology
- Automotive Maintenance & Light Repair
- Automotive Technology
- Basic Firefighter
- Basic Peace Officer
- Civil Engineering Technology
- Commercial Baking
- Commercial Cooking
- Combination Welding
- Construction Supervision Assistant
- Diesel Technology
- Electrician Assistant
- Heating, Ventilation, Air Conditioning & Refrigeration Technology
- Human Resources Assistant
- Legal Office Specialist
- Management
- Marketing
- Mechatronics Technology Specialist
- Office Specialist
- Payroll Assistant
- Precision Manufacturing Technology
- Public Services Assistant
- Recruiter Assistant
- Structural Welding

Liberal Arts (2)
- Deaf Support Specialist
- Trilingual Interpreter (Enhanced Skills Certificate)

Math, Science & Information Technology (7)
- Computer Applications Specialist
- Computer & Information Technologies Specialist
- Computer & Internet Specialist
- Computer Maintenance Specialist
- Cybersecurity Specialist
- Information & Network Systems
- Multimedia Specialist

Nursing & Allied Health (10)
- Diagnostic Medical Sonography (Advanced Technical Certificate)
- Electronic Health Records Specialist
- Emergency Medical Technician - Basic
- Emergency Medical Technician - Advanced
- Emergency Medical Technician - Paramedic
- Medical Assistant Technology
- Medical Coding Specialist
- Medical Office Specialist
- Patient Care Technician
- Vocational Nursing

Social & Behavioral Sciences (3)
- Child Development/Early Childhood: Specialization - Infant and Toddler
- Child Development/Early Childhood: Specialization - Pre-School
- Personal Trainer

OCCUPATIONAL SKILLS AWARDS

- Automotive Brake Systems
- Computer Technology
- County Corrections Specialist
- Cybersecurity Technician
- Electrician's Helper
- Emergency Management Specialist
- Facility Maintenance

- Family Law
- Human Resource Clerk
- Immigration Law
- Information Processing Specialist
- Legal Office Specialist
- Office Clerk
- Patient Care Assistant

- Police Leadership
- Precision Manufacturing Technology
- Security & Loss Prevention Specialist
- Suspension & Steering
- Welding

SOUTH TEXAS COLLEGE WORKFORCE PROGRAMS
ALIGNED WITH INDUSTRY-BASED CERTIFICATIONS

South Texas College Workforce Programs offers Dual Credit students the opportunity to earn an Industry-Based Certification recognized by the Texas Education Agency (TEA) and/or industry group. The college overall offers **64** different industry certifications through its workforce programs (23 industry certifications in the Division of Business, Public Safety, and Technology; 36 industry certifications in the Division of Math, Science, Information Technology, and Bachelor Programs; 9 industry certifications in the Division of Nursing and Allied Health). On the following pages, is a breakdown of each program and the name of the Industry-Based Certification and cost.

Below is a list of South Texas College Workforce Programs that offer an Industry-Based Certification.

SOUTH TEXAS COLLEGE WORKFORCE PROGRAMS		
Division / Program	Type of Degree	# of Industry-Based Certifications a student can receive
TECHNOLOGY PROGRAMS		
Advanced Manufacturing Technology		
• Mechatronics Technology	Certificate (16 Credits)	2 Certifications
• Precision Manufacturing Technology	Certificate (24 credits)	5 Certifications
• Precision Manufacturing Technology	Associate (60 credits)	2 Certifications*
Automotive Technology	Associate (60 credits)	8 Certifications
Welding ◆		
• Combination Welding	Certificate (41 credits)	7 Certifications**
• Structural Welding	Certificate (29 credits)	5 Certifications**
• Welding	Associate (60 Credits)	7 Certifications
		24
INFORMATION TECHNOLOGY PROGRAMS		
Computer Applications Specialist	Certificate (16 credits)	8 Certifications
Cybersecurity Specialist	Certificate (32 credits)	9 Certifications
Information & Network Systems	Certificate (28 credits)	7 Certifications
Multimedia Specialist	Certificate (16 credits)	7 Certifications
		31
ALLIED HEALTH PROGRAMS		
Emergency Medical Technician - Basic	Certificate (16 credits)	1 Certification
Medical Office Specialist	Certificate (16 credits)	1 Certification
Patient Care Technician	Certificate (17 credits)	7 Certifications
		9
OVERALL TOTAL		64

* Additional certifications a student can obtain while in the Associate Degree level
** Completion of certificate allows the student to test for the exam
◆ Total of 7 Welding Certifications

TECHNOLOGY PROGRAMS

South Texas College offers the following Technology Programs that provide the opportunity for Dual Credit students to earn Industry-Based Certifications recognized by TEA and/or the related industry group.

Advanced Manufacturing Technology
- o Mechatronics Technology, Certificate
- o Precision Manufacturing Technology, Certificate
- o Precision Manufacturing Technology, Associate

Automotive Technology
- o Automotive Technology, Associate

Welding
- o Combination Welding, Certificate
- o Structural Welding, Certificate
- o Welding, Associate

ADVANCED MANUFACTURING TECHNOLOGY PROGRAM

Dual Credit students in the following South Texas College Advanced Manufacturing Technology Programs can earn Industry-Based Certifications recognized by TEA and/or the industry group. The tables below list specific courses, within the degree plans, that are aligned with industry certifications.
Note: HS Course Titles differ among ISDs

South Texas College Programs:
- Mechatronics Technology (Certificate - 16 Credits)
- Precision Manufacturing Technology (Certificate - 24 Credits)
- Precision Manufacturing Technology (Associate - 60 Credits)

High School Endorsement: Business & Industry
Business & Industry High School Endorsements are aligned with the South Texas College Advanced Manufacturing Technology Program.

Mechatronics Technology (Certificate)						
South Texas College Course Number and Title		High School Course Information	Industry-Based Certification TEA A-F Accountability System			
Course Number	STC Course Title	HS Course Title	Certification Title	Recognized by TEA	Cost by ISD	Testing Site
RBTC 1405	Robotic Fundamentals	Precision Manufacturing	FANUC Certified Robot Operator 1	Yes	$0	STC/ISD (proctored)
ELMT 1405	Basic Fluid Power	Precision Manufacturing	NIMS - Basic Pneumatic Systems - ITM	Yes	$0	STC/ISD (proctored)

Precision Manufacturing Technology (Certificate)

South Texas College Course Number and Title		High School Course Information	Industry-Based Certification TEA A-F Accountability System			
Course Number	STC Course Title	HS Course Title	Certification Title	Recognized by TEA	Cost by ISD	Testing Site
MCHN 1338	Basic Machine Shop	Precision Manufacturing	NIMS - Drill Press	Yes	$0	STC/ISD (proctored)
MCHN 1320	Precision Tools and Measurements	Precision Manufacturing	NIMS - Measurement, Material and Safety	Yes	$0	STC/ISD (proctored)
MCHN 2303	Fundamentals of CNC	Precision Manufacturing	NIMS - CNC Milling: Programming Setup & Operations	Yes	$0	STC/ISD (proctored)
MCHN 1326	Introduction to Computer-Aided Manufacturing (CAM)	Precision Manufacturing	NIMS - CNC Milling: Mill Operations Level I	Yes	$0	STC/ISD (proctored)
MCHN 1352	Intermediate Machining	Precision Manufacturing	NIMS - Milling I	Yes	$0	STC/ISD (proctored)

Precision Manufacturing Technology (Associate)

South Texas College Course Number and Title		High School Course Information	Industry-Based Certification TEA A-F Accountability System			
Course Number	STC Course Title	HS Course Title	Certification Title	Recognized by TEA	Cost by ISD	Testing Site
MCHN 2341	Advanced Machining I	Precision Manufacturing	- NIMS - Grinding I - NIMS - Turning I (Between Centers)	Yes	$0	STC/ISD (proctored)

AUTOMOTIVE TECHNOLOGY PROGRAM

Dual Credit students in the following South Texas College Automotive Technology Program can earn Industry-Based Certifications recognized by TEA and/or the industry group. The table below lists specific courses, within the degree plan, that are aligned with industry certifications.
Note: HS Course Titles differ among ISDs

South Texas College Program:
- Automotive Technology (Associate - 60 Credits)

High School Endorsement: Business & Industry
Business & Industry High School Endorsements are aligned with the South Texas College Automotive Technology Program.

Automotive Technology (Associate)						
South Texas College Course Number and Title		High School Course Information	Industry-Based Certification TEA A-F Accountability System			
Course Number	STC Course Title	HS Course Title	Certification Title	Recognized by TEA	Cost by ISD*	Testing Site
AUMT 1419	Automotive Engine Repair	Automotive Technology	A1	Yes	$1,290	External/Proctored at Prometric Satellite Center
AUMT 2425	Automotive Automatic Transmissions & Trans Axles	Automotive Technology	A2	Yes	$1,290	External/Proctored at Prometric Satellite Center
AUMT 2313	Automotive Drive Train & Axles	Automotive Technology	A3	Yes	$1,290	External/Proctored at Prometric Satellite Center
AUMT 1416	Automotive Suspension & Steering Systems	Automotive Technology	A4	Yes	$1,290	External/Proctored at Prometric Satellite Center
AUMT 1410	Automotive Brake Systems	Automotive Technology	A5	Yes	$1,290	External/Proctored at Prometric Satellite Center
AUMT 1407	Automotive Electrical Systems	Automotive Technology	A6	Yes	$1,290	External/Proctored at Prometric Satellite Center
AUMT 1345	Automotive Climate Control Systems	Automotive Technology	A7	Yes	$1,290	External/Proctored at Prometric Satellite Center
AUMT 2434	Automotive Engine Performance Analysis I, II	Automotive Technology	A8	Yes	$1,290	External/Proctored at Prometric Satellite Center

The National Institute for Automotive Service Excellence offers a student version certification for High schools which is not equivalent to the Professional Technician version. Automotive technicians must have two years of on the job training or one year of on the job training and a two-year degree in automotive repair to qualify for certification.
*Total cost for 50 students

WELDING PROGRAM

Dual Credit students in the following South Texas College Welding Programs can earn Industry-Based Certifications recognized by TEA and/or the industry group. The tables below list specific courses, within the degree plans, that are aligned with industry certifications.
Note: HS Course Titles differ among ISDs

South Texas College Programs:
- Combination Welding (Certificate - 41 Credits)
- Structural Welding (Certificate - 29 Credits)
- Welding (Associate - 60 Credits)

High School Endorsement: Business & Industry
Business & Industry High School Endorsements are aligned with the South Texas College Welding Program.

Combination Welding (Certificate)						
South Texas College Course Number and Title		High School Course Information	Industry-Based Certification TEA A-F Accountability System			
Course Number	STC Course Title	HS Course Title	Certification Title	Recognized by TEA	Cost by ISD*	Testing Site
WLDG 1428	Intro to Shielded Metal Arc Welding	Welding Technology	D1.1 1G	Yes	$281.40 for test + $50 registration per successful student	STC Technology Campus
WLDG 1457	Intermediate Shielded Metal Arc Welding	Welding Technology	D1.1 3&4G	Yes	$281.40 for test + $50 registration per successful student	STC Technology Campus
WLDG 1312	Intro to Flux Cored Arc Welding	Welding Technology	D1.1 3&4G	Yes	$281.40 for test + $50 registration per successful student	STC Technology Campus
WLDG 2406	Inter. Pipe Welding	Welding Technology	D1.1 6G	Yes	$281.40 for test + $50 registration per successful student	STC Technology Campus
WLDG 2451	Adv. Gas Tungsten Arc Welding	Welding Technology	D1.1 6G	Yes	$281.40 for test + $50 registration per successful student	STC Technology Campus

Structural Welding (Certificate)

South Texas College Course Number and Title		High School Course Information	Industry-Based Certification TEA A-F Accountability System			
Course Number	STC Course Title	HS Course Title	Certification Title	Recognized by TEA	Cost by ISD*	Testing Site
WLDG 1428	Intro to Shielded Metal Arc Welding	Welding Technology	D1.1 1G	Yes	$281.40 for test + $50 registration per successful student	STC Technology Campus
WLDG 1457	Intermediate Shielded Metal Arc Welding	Welding Technology	D1.1 3&4G	Yes	$281.40 for test + $50 registration per successful student	STC Technology Campus
WLDG 1312	Intro to Flux Cored Arc Welding	Welding Technology	D1.1 3&4G	Yes	$281.40 for test + $50 registration per successful student	STC Technology Campus

Welding (Associate)

South Texas College Course Number and Title		High School Course Information	Industry-Based Certification TEA A-F Accountability System			
Course Number	STC Course Title	HS Course Title	Certification Title	Recognized by TEA	Cost by ISD*	Testing Site
WLDG 1428	Intro to Shielded Metal Arc Welding	Welding Technology	D1.1 1G	Yes	$281.40 for test + $50 registration per successful student	STC Technology Campus
WLDG 1457	Intermediate Shielded Metal Arc Welding	Welding Technology	D1.1 3&4G	Yes	$281.40 for test + $50 registration per successful student	STC Technology Campus
WLDG 1312	Intro to Flux Cored Arc Welding	Welding Technology	D1.1 3&4G	Yes	$281.40 for test + $50 registration per successful student	STC Technology Campus
WLDG 2406	Inter. Pipe Welding	Welding Technology	D1.1 6G	Yes	$281.40 for test + $50 registration per successful student	STC Technology Campus
WLDG 2451	Adv. Gas Tungsten Arc Welding	Welding Technology	D1.1 6G	Yes	$281.40 for test + $50 registration per successful student	STC Technology Campus

INFORMATION TECHNOLOGY PROGRAMS

South Texas College offers the following Information Technology Programs that provide the opportunity for Dual Credit students to earn Industry-Based Certifications recognized by TEA and/or the related industry group.

Information Technology
- Computer Applications Specialist, Certificate
- Cybersecurity Specialist, Certificate
- Information and Network Systems, Certificate
- Multimedia Specialist, Certificate

INFORMATION TECHNOLOGY PROGRAM

Dual Credit students in the following South Texas College Information Technology Programs can earn Industry-Based Certifications recognized by TEA and/or the industry group. The tables below list specific courses, within the degree plans, that are aligned with industry certifications.
Note: HS Course Titles differ among ISDs

South Texas College Programs:

- Computer Applications Specialist (Certificate - 16 Credits)
- Cybersecurity Specialist (Certificate - 32 Credits)
- Information and Network Systems (Certificate - 28 Credits)
- Multimedia Specialist (Certificate - 16 credits)

High School Endorsement: Business & Industry

Business & Industry High School Endorsements are aligned with the South Texas College Information Technology Programs.

Computer Applications Specialist (Certificate)						
South Texas College Course Number and Title		High School Course Information	Industry-Based Certification TEA A-F Accountability System			
Course Number	STC Course Title	HS Course Title	Certification Title	Recognized by TEA	Cost by ISD	Testing Site
ITSC 1409	Integrated Software Applications I	Business Information	- MOS – Excel - MOS – PPT - MOS – Word - MOS – Access	Yes	$115 each	STC/ISD
ITSW 2434	Advanced Spreadsheets	Business Information	- Microsoft Office Expert – Excel	Yes	$96	STC/ISD
ITSE 2409	Database Programming	Digital Media	- Microsoft Office Expert – Access	Yes	$96	STC/ISD
ARTC 1413	Digital Publishing I	Digital Media	- ACE – Publishing - ACE – Digital Media	Yes	$150 $180	STC/ISD

Cybersecurity Specialist (Certificate)

South Texas College Course Number and Title		High School Course Information	Industry-Based Certification TEA A-F Accountability System			
Course Number	STC Course Title	HS Course Title	Certification Title	Recognized by TEA	Cost by ISD	Testing Site
ITSY 2400	Operating System Security	Business Information	- Pearson: Device Configuration Management	No	$120	STC/ISD
ITSE 2421	Object-Oriented Programming	Business Information	- Pearson: Python	No	$120	STC/ISD
ITSY 1400	Fundamentals of Information Security	Information Security	- CompTIA Security+ - Pearson: Network Security - Pearson: Cybersecurity	Yes No No	$330 $125 $125	STC/ISD
ITNW 1416	Network Administration	Internetworking Technology	- Pearson: Networking	No	$125	STC/ISD
ITSC 1416	Linux Installation and Configuration	Internetworking Technology	- CompTIA Linux+	Not by TEA, recognized by Industry	$206	STC/ISD
ITNW 1453	Supporting Network Server Infrastructure	Internetworking Technology	- Microsoft MCSA Exam 70-741	Not by TEA, recognized by Industry	$165	STC/ISD
ITSY 2445	Network Defense and Countermeasures	Foundation of Cybersecurity	- EC-Council Certified Network Defender	Not by TEA, recognized by Industry	$220	STC

Information and Network Systems (Certificate)

South Texas College Course Number and Title		High School Course Information	Industry-Based Certification TEA A-F Accountability System			
Course Number	STC Course Title	HS Course Title	Certification Title	Recognized by TEA	Cost by ISD	Testing Site
ITSC 1409	Integrated Software Applications I	Business Information	- MOS – Excel - MOS – PPT - MOS – Word - MOS – Access	Yes	$115 each	STC/ISD
ITSC 1405	Introduction to PC Operating Systems	Business Information	- 1st half of CompTIA A+	Yes	$211 includes both	STC/ISD
ITSC 1425	Personal Computer Hardware	Telecommunication Networking	- 2nd half of CompTIA A+	Yes	$211 includes both	STC/ISD
ITSC 1411	Beginning Web Page Programming	Telecommunication Networking	- Certified Internet Webmaster (CIW) Site Development Associate Exam	Not by TEA, recognized by Industry	$150	STC/ISD
ITNW 1425	Fundamentals of Networking Technologies	Telecommunication Networking	- 100-490 RSTECH - Cisco Certified Technician Routing and Switching (must take both courses to test)	Yes	$125	STC/ISD
ITNW 2421	Networking with TCP/IP	Internetworking Technology				

Multimedia Specialist (Certificate)

South Texas College Course Number and Title		High School Course Information	Industry-Based Certification TEA A-F Accountability System			
Course Number	STC Course Title	HS Course Title	Certification Title	Recognized by TEA	Cost by ISD	Testing Site
ITSC 1409	Integrated Software Applications I	Business Information	- MOS – Excel - MOS – PPT - MOS – Word - MOS – Access	Yes	$115 each	STC/ISD
ITSE 1411	Beginning Web Page Programming	Business Information	- Certified Internet Webmaster (CIW) Site Development Associate Exam	Not by TEA, recognized by Industry	$150	STC/ISD
ARTC 1413	Digital Publishing I	Digital Multimedia	- ACE-Publishing	Yes	$150	STC/ISD
IMED 1445	Interactive Digital Media I	Digital Multimedia	- ACE-Digital Media	Yes	$180	STC/ISD

ALLIED HEALTH PROGRAMS

South Texas College offers the following Allied Health Programs that provide the opportunity for Dual Credit students to earn Industry-Based Certifications recognized by TEA and/or the related industry group.

Emergency Medical Services
- o EMT Basic, Certificate

Medical Assistant Technology
- o Medical Office Specialist, Certificate

Patient Care Technician
- o Patient Care Technician, Certificate

EMERGENCY MEDICAL SERVICES PROGRAM

Dual Credit students in the following South Texas College Emergency Medical Services Program can earn Industry-Based Certifications recognized by TEA and/or the industry group. The table below list specific courses, within the degree plans, that are aligned with industry certifications.
Note: HS Course Titles differ among ISDs

South Texas College Program:
- Emergency Medical Technician Basic (Certificate - 16 Credits)

High School Endorsement: Health Science
Health Science High School Endorsements are aligned with the South Texas College Emergency Medical Services Program.

Emergency Medical Technician Basic (Certificate)						
South Texas College Course Number and Title		High School Course Information	Industry-Based Certification TEA A-F Accountability System			
Course Number	STC Course Title	HS Course Title	Certification Title	Recognized by TEA	Cost by ISD	Testing Site
EMSP 1501	Emergency Medical Technician	Emergency Medical Services	- Emergency Medical Technician through the National Registry of Emergency Medical Technicians	Yes	$98	UTRGV
EMSP 1160	EMT - Basic Clinical	Emergency Medical Services				
EMSP 1166	EMT - Basic Practicum	Emergency Medical Services				
EMSP 1208	Emergency Vehicle Operations	Emergency Medical Services				
EMSP 1371	EMS Documentation	Emergency Medical Services				
EMSP 1472	Emergent Issues in EMT	Emergency Medical Services				

MEDICAL ASSISTANT TECHNOLOGY PROGRAM

Dual Credit students in the following South Texas College Medical Assistant Technology Program can earn Industry-Based Certifications recognized by TEA and/or the industry group. The table below list specific courses, within the degree plans, that are aligned with industry certifications.
Note: HS Course Titles differ among ISDs

South Texas College Program:
- Medical Office Specialist (Certificate - 16 Credits)

High School Endorsement: Health Science
Health Science High School Endorsements are aligned with the South Texas College Medical Assistant Technology Program.

Medical Office Specialist (Certificate)						
South Texas College Course Number and Title		High School Course Information	Industry-Based Certification TEA A-F Accountability System			
Course Number	STC Course Title	HS Course Title	Certification Title	Recognized by TEA	Cost by ISD	Testing Site
HITT 1305	Medical Terminology I	Medical Terminology	- Medical Office Assistant by National Center for Competency Testing	No	$119	STC-NAH
MDCA 1321	Administrative Procedures	Principles of Health Science				
MDCA 1343	Medical Insurance	Practicum in Health Science				
MDCA 1205	Medical Law and Ethics	Principles of Health Science				
POFM 1400	Basic Medical Coding	Principles of Health Science				
MDCA 1166	Practicum I	Practicum in Health Science				

PATIENT CARE TECHNICIAN PROGRAM

Dual Credit students in the following South Texas College Patient Care Technician Program can earn Industry-Based Certifications recognized by TEA and/or the industry group. The table below list specific courses, within the degree plans, that are aligned with industry certifications.
Note: HS Course Titles differ among ISDs

South Texas College Program:
- Patient Care Technician (Certificate - 17 Credits)

High School Endorsement: Health Science
Health Science High School Endorsements are aligned with the South Texas College Patient Care Technician Program.

Patient Care Technician (Certificate)						
South Texas College Course Number and Title		High School Course Information	Industry-Based Certification TEA A-F Accountability System			
Course Number	STC Course Title	HS Course Title	Certification Title	Recognized by TEA	Cost by ISD	Testing Site
NURA 1401	Nurse Aide for Health Care	Practicum in Health Science	- Certified Nurse Aide/Assistant	Yes	$125	STC/site of their choosing
			- Essentials of Care by Alzheimer's Association	No	$0	STC-NAH
NURA 1160	Clinical I	Health Science	- Activities of Daily Living by Alzheimer's Association	No	$0	STC-NAH
			- Advanced Dementia Care by Alzheimer's Association	No	$0	STC-NAH
NUPC 1320	Patient Care Technician/Assistant	Health Science	- Certified Patient Care Technician (CPCT)	Yes	$95*	STC/ISD
NUPC 1260	CAPSTONE: Clinical I	Health Science				
NUPC 1261	CAPSTONE: Clinical II	Health Science				
PLAB 1323	Phlebotomy	Health Science	- Phlebotomy Technician	Yes	$88*	STC/ISD
ECRD 1211	Electrocardiography	Health Science	- Certified EKG Technician	Yes	$88*	STC/ISD

National exams are only offered one time at the end of the Senior Semester at this discounted rate. Cost for re-tests or late testing will be full price and varies. NHA study guides are $50.00-$75.00 per certificate.

OCCUPATIONAL SKILLS AWARDS

OSA Title	Courses for Award	Industry Certification
Automotive Brake Systems	AUMT 1201: Introduction & Theory of Automotive Technology	
	AUMT 1407: Automotive Electrical Systems	A6
	AUMT 1410: Automotive Brake Systems	A5
	AUMT 1266: Practicum I	
Computer Technology	CPMT 1403: Introduction to Computer Technology	
	CPMT 1443: Microcomputer Architecture	
	CPMT 1411: Introduction to Computer Maintenance	
County Corrections Specialist	CJCR 1300: Basic Jail Course	
	CJSA 1348: Ethics in Criminal Justice	
	CJLE 1327: Interviewing & Reporting Writing for Criminal Justice Professional	
Cybersecurity Technician	ITSY 2400: Operating System Security	
	ITSY 1400: Fundamentals of Information Security	
	ITNW 1416: Network Administration	
Electrician's Helper	ELPT 1419: Fundamentals of Electricity I	
	ELPT 2325: National Electrical Code II	
	ELPT 1429: Residential Wiring	
Emergency Management Specialist	EMAP 1400: Principles of Basic Emergency Management	
	EMAP 1440: Disaster Exercise Design and Evaluation	
	EMAP 2301: Leadership and Effective Communication	
	EMAP 2302: Managing Mass Casualty and Fatality Incidents	
Facility Maintenance	CNBT 1418: Construction Tool and Techniques	
	ELPT 1429: Residential Wiring	
	HART 1410: HVAC Shop Practices and Tools	
Family Law	LGLA 1307: Introduction to Law and the Legal Professions	
	LGLA 1355: Family Law	
	LGLA 1344: Texas Civil Litigation	
	LGLA 2333: Advanced Legal Document Preparation	
Human Resources Clerk	HRPO 1311: Human Relations	
	HRPO 2301: Human Resource Management	
	HRPO 2303: Employment Practices	
Immigration Law	LGLA 1307: Introduction to Law and the Legal Professions	
	LGLA 1359: Immigration Law	
	LGLA 1342: Federal Civil Litigation	
	LGLA 2333: Advanced Legal Document Preparation	
Information Processing Specialist	POFI 2301: Word Processing	
	POFI 2340: Advanced Word Processing	
	POFT 1328: Business Presentations	

Occupational Skills Awards

OSA Title	Courses for Award	Industry Certification
Legal Office Specialist	LGLA 1307: Introduction to Law and the Legal Professions	
	POFL 1303: Legal Office Procedures I	
	POFL 1340: Legal Office Procedures II	
Office Clerk	POFI 2301: Word Processing	
	POFT 1301: Business English	
	POFT 1309: Administrative Office Procedures I	
	POFT 1329: Beginning Keyboarding	
Patient Care Assistant	NURA 1401: Nurse Aide for Health Care	- Certified Nurse Aide/Assistant - Essentials of Care by Alzheimer's Association
	NURA 1160: Clinical I	- Activities of Daily Living by Alzheimer's Association - Advanced Dementia Care by Alzheimer's Association
	NURA 1407: Body Systems OR VNSG 1420	
Police Leadership	CJSA 1373: Police Liability and Risk Management	
	CJSA 1347: Police Organization and Administration	
	BMGT 2303: Problem Solving and Decision Making	
	CJSA 2302: Police Management, Supervision & Related Topics	
Precision Manufacturing Technology	DFTG 1325: Blue Print Reading & Sketching	
	MCHN 1338: Basic Machine Shop I	
	MCHN 1320: Precision Tools & Measurement	
Security & Loss Prevention Specialist	CJSA 1302: Private Security Officer Training	
	SLPS 1320: Introduction to Security/Loss Prevention Management	
	CJLE 1327: Interviewing & Reporting Writing for Criminal Justice Professional	
	SLPS 1271: Current Issues in Security/Loss Prevention Services	
	CJSA 1348: Ethics in Criminal Justice	
Suspension & Steering	AUMT 1201: Introduction & Theory of Automotive Technology	
	AUMT 1407: Automotive Electrical Systems	
	AUMT 1416: Automotive Suspension & Steering System	
	AUMT 1266: Practicum I	
Welding	WLDG 1327: Welding Codes and Standards	
	WLDG 1317: Introduction to Layout and Fabrication	
	WLDG 1428: Introduction to Shielded Metal Arc Welding (SMAW)	- AWS D1.1 – 1G Welder
	WLDG 1430: Introduction to Gas Metal Arc Welding (GMAW)	

Notice of Non-Discrimination
South Texas College is an equal education and equal employment opportunity/affirmative action employer. As an equal education institution and equal opportunity employer, the College does not discriminate on the basis of race, color, national origin, religion, age, sex, sexual orientation, gender, gender identity, disability, genetic information, or veteran status. Discrimination is prohibited and the College will comply with all applicable College policies, and state and federal legislation. This statement extends to individuals seeking employment with and admission to the College.

South Texas College Accreditation
South Texas College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award the Baccalaureate and Associate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of South Texas College.

Dual Credit Programs NACEP Accreditation Statement
South Texas College Dual Credit Programs is accredited by the National Alliance of Concurrent Enrollment Partnerships in meeting the highest standards in concurrent enrollment, dual credit initiatives, and displaying greater accountability through program evaluation. Contact the National Alliance of Concurrent Enrollment Partnerships at P.O. Box 578 Chapel Hill, NC 27514 or call 919-593-5205 for questions about accreditation of South Texas College Dual Credit Programs.

Updated: November 2022 – OVPAA/LA-MG