

# 2019-2020 SOUTHWEST TECH COURSES

FOR IRON COUNTY HIGH SCHOOL STUDENTS



## HEALTH PROFESSIONS

CLINICAL

MEDICAL ASSISTING

EMERGENCY MEDICINE

COURSE/PROGRAM NAME	BRIEF DESCRIPTION	GRADE ELIGIBILITY	TUITION & PROCESSING FEES	ANNUAL ENROLLMENT FEE*	EXTERNAL FEES* (BOOKS/TESTS)	COUNTS TOWARDS CERTIFICATE PROGRAM
<b>Introduction to Health Science</b>	An introductory class to the healthcare industry. Upon completion, students can receive certification from the State of Utah in Introduction to Health Sciences.	9-12	FREE	\$20	NO	
<b>Nursing Assistant</b>	Course prepares students to pass the state Certified Nursing Assistant (CNA) exam. Students complete the full certificate program during this course.	(AGE 17+)	FREE	\$20	YES	★
<b>Introduction to Clinical Lab (Biotechnology)</b>	An introductory class to clinical laboratory science.	(AGE 16+)	FREE	\$20	NO	
<b>Phlebotomy</b>	Course prepares students for a career in phlebotomy (drawing blood from patients.) Students complete certification by participating in a practicum after graduation.	12	FREE	\$20	YES	★
<b>Medical Terminology</b>	Provides the student with skills necessary to interpret and understand medical terminology. This course provides 60 hours towards the Medical Clinical Assistant Program.	9-12	FREE	\$20	YES	★
<b>Anatomy/Physiology &amp; Lab Procedures (Anatomy &amp; Physiology)</b>	Covers the anatomy and physiology of the human body. This course provides 60 hours towards the Medical Clinical Assistant Program.	10-12	FREE	\$20	YES	★
<b>Medical Anatomy &amp; Physiology</b>	Intermediate anatomy & physiology. This class fulfills the requirements for the Anatomy/Physiology & Lab Procedures Course and the Human Disease Course, providing 120 hours towards the Medical Clinical Assistant Program.	10-12	FREE	\$20	YES	★
<b>Medical Clinical Assistant</b>	This course offers students complete classwork for the Medical Clinical Assistant Program that prepares students for an entry level position in a doctor's office, clinic, or other healthcare facility. Students complete certification by participating in a practicum after graduation.	12	FREE	\$20	YES	★
<b>Emergency Medical Responder</b>	Upon successful completion, students receive certification in Professional CPR and Emergency Response from the American Red Cross.	10-12	FREE	\$20	YES	
<b>Emergency Medical Technician - Basic</b>	Prepares students for licensure as an Emergency Medical Technician (EMT). Consists of 190 hours of classroom and a 24-hour practicum with Gold Cross Ambulance. Students complete the full certificate program during this course.	(AGE 17+)	FREE	\$20	YES	★



## CULINARY ARTS

COURSE/PROGRAM NAME	BRIEF DESCRIPTION	GRADE ELIGIBILITY	TUITION & PROCESSING FEES	ANNUAL ENROLLMENT FEE*	EXTERNAL FEES* (BOOKS/TESTS)	COUNTS TOWARDS CERTIFICATE PROGRAM
<b>Culinary Arts</b>	For high school students that have completed or concurrently enrolled in a ProStart class. Development of fundamental cooking skills and techniques, taking what students have learned in ProStart, putting it to practical use, as well as learning advanced techniques. This course provides 100 hours towards the Culinary Arts Certificate Program.	11-12	FREE	\$20	NO	★

★ = Students receive classroom hours that count toward a college certificate program.

★ = Students complete the certificate program and receive a Southwest Tech medallion to wear during high school graduation.

\* The Annual Enrollment fee is a one-time fee per student (not per course). For more detail on external fees, please go to [www.stech.edu/highschool](http://www.stech.edu/highschool). Courses, details, and fees are subject to change.

(More courses on back)



# COMPUTER SCIENCE

COURSE/PROGRAM NAME	BRIEF DESCRIPTION	GRADE ELIGIBILITY	TUITION & PROCESSING FEES	ANNUAL ENROLLMENT FEE*	EXTERNAL FEES* (BOOKS/TESTS)	COUNTS TOWARDS CERTIFICATE PROGRAM
<b>Software Development</b>	Learn computer programming for a variety of applications. Advance through as many of the module-based courses as possible within the Software Development Certificate Program.	11-12	FREE	\$20	YES	★
<b>Computer Science - Information Technology</b>	This program explores computer hardware, software, networking, and more. Advance through as many of the module-based courses as possible within the Computer Science - Information Technology Certificate Program.	11-12	FREE	\$20	YES	★



# AUTOMOTIVE & MANUFACTURING

COURSE/PROGRAM NAME	BRIEF DESCRIPTION	GRADE ELIGIBILITY	TUITION & PROCESSING FEES	ANNUAL ENROLLMENT FEE*	EXTERNAL FEES* (BOOKS/TESTS)	COUNTS TOWARDS CERTIFICATE PROGRAM
<b>Introduction to Automotive</b>	Course is designed to help the student gain basic automotive service skills.	9-12	FREE	\$20	NO	
<b>Automotive Engine Performance I</b> (ASE Engine Performance)	Engine performance course that helps the student gain higher level automotive service skills, and begins to prepare the student to pass the National ASE examinations. This course provides 120 hours towards the Automotive Technician Program.	10-12	FREE	\$20	YES	★
<b>Advanced Auto Mechanics</b> (ASE Engine MLR)	Student continue through the additional courses in the Automotive Technician Certificate Program necessary to gain higher level automotive service skills, and begins to prepare the student to pass the National ASE examinations.	11-12	FREE	\$20	YES	★
<b>Introduction to Welding</b> (Welding Technician-Entry Level)	Course is designed to help the student gain basic structural welding skills. This course provides completion hours towards any welding certificate program.	10-12	FREE	\$20	NO	★
<b>Advanced Welding</b> (Welding Technician-Intrm Level)	Students continue through the additional college certificate courses necessary to gain the skills for those seriously considering a career in welding.	11-12	FREE	\$20	YES	★
<b>Industrial Robotics and Manufacturing</b>	Prepares students to perform a wide variety of electrical, design, automation, and programming tasks and gain skills such as building a robot or using 3D printers. This course provides completion hours towards the Industrial Maintenance & Automation Certificate Program.	10-12	FREE	\$20	NO	★
<b>Manufacturing Principles/Sheet Metal (Aerospace Pathway)</b>	This course is the second half of the Utah Aerospace initiative. Students must take Manufacturing Principles 1 during first semester (taught at CVHS) and Sheet Metal second semester to complete the pathway.	10-12	FREE	\$20	NO	

★ = Students receive classroom hours that count toward a college certificate program.

★ = Students complete the certificate program and receive a Southwest Tech medallion to wear during high school graduation.

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