

Career & Technical Education Courses

EAST

Carpentry I	310602	2 hr Block
Carpentry II	310612	2 hr Block
<p>Carpentry involves performing basic to intermediate carpentry tasks such as measuring, cutting, and assembling wood and other materials to construct and repair structures. This role requires understanding blueprints, using hand and power tools, and ensuring work meets safety standards and building codes.</p> <p>Imagine being a woodworking wizard, transforming raw lumber into beautiful, functional pieces of art! As a carpenter, you get to bring blueprints to life, crafting everything from cozy homes to intricate furniture. It's like playing with a giant, grown-up version of building blocks, where your creativity and skills turn dreams into reality. Plus, you get to wield some pretty cool tools and leave a lasting mark on the world with your handiwork</p>		
Credential	CITF	
Locations	College Street, Westlake T & I	

Welding I	313702	2 hr Block
Welding II	313712	2 hr Block
Welding III	313622	2 hr Block
<i>Juniors and Seniors Only.</i>		
<p>Welding Courses provide a comprehensive overview of the basic principles of welding. Students will learn the basic science and practical application of the most utilized welding processes along with other essential topics, including welding terminology, weld design, welding safety, electrical theory, the weldability of metals, and welding quality control. Welding Skills open a world of opportunity in construction, manufacturing, mining, art, agriculture and many other industries. Students are also introduced to metal fabrication that can enhance their skills even further.</p>		
Credential	NCCER Welder's Helper, NCCER Welding Level I, NCCER Level II, NCCER Core	
Locations	College Street , Westlake T&I, Starks, Sulphur, DeQuincy	

Outdoor Power Equipment Tech I	312302	2 hr Block
Outdoor Power Equipment Tech II	312312	2 hr Block
Outdoor Power Equipment Tech III	310097	2 hr Block
<p>Gear up for the Outdoor Power & Equipment class! Learn to repair and maintain small engines like lawnmowers, chainsaws, and more. With hands-on experience and practical skills, you'll become the go-to expert for keeping outdoor equipment running smoothly. Whether you're into working with tools or just love working outdoors, this class will kickstart your path to a career in the world of small engine repair!</p>		
Credential	Four Stroke Engine Technician (EETC)	
Locations	College Street	
	Sulphur High School	

Career & Technical Education Courses

EAST

Pro Start I	100308	2 hr Block
Pro Start II	100322	2 hr Block
Prerequisite: Algebra I and English I. Must be a Junior or Senior with, at least, a 2.0 GPA.		
<p>Begin your Culinary journey with Pro Start. ProStart is a high school program designed to provide comprehensive training in culinary arts and restaurant management, equipping students with practical skills in food preparation, customer service, sanitation, cost control, and business operations, preparing them for entry-level careers in the restaurant and foodservice industry through a combination of classroom instruction and hands-on work experience.</p> <p><i>*To receive ProStart Certificate of Achievement, student must pass BOTH ProStart I & II Exams, acquire 400 hrs of work experience, and attain ServSafe Food Protection Manager</i></p>		
Credential	ServSafe Food Protection Manager	
Locations	College Street, Westlake T & I	

Video Production I	312802	2 hr Block
Video Production II	312812	2 hr Block
<i>Listed as TV Production in LDOE JS 2.0</i>		
<p>Students will be introduced to the fundamentals of video production, providing hands-on experience in planning, filming, and editing creative video and audio content. Students will learn to operate camera equipment, run a control room, operate a podcasting studio, use editing software, develop storytelling techniques, and present content on camera professionally. Each unit includes hands-on projects and culminates with an online student portfolio that showcases a student's course work, preparing them for further studies or careers in the TV/film industry. Course work is a mix of independent projects and team projects. Adobe Premiere Pro Credential will be earned.</p>		
Credential	Adobe Premiere Pro	
Locations	College Street	
	Sulphur	

Digital Media I	080802	2 Hr. Block (2 Credit)
Digital Media II	080812	2 Hr. Block (2 Credit)
<p>In this hands-on course, students will explore the creative possibilities of digital media using industry-standard tools such as Adobe Illustrator and Photoshop. Through a series of engaging projects, students will learn essential graphic design skills, including creating logos, posters, social media graphics, and digital illustrations. The course covers fundamental design principles, image editing techniques, and vector-based artwork, providing students with a strong foundation for pursuing careers in graphic design, digital marketing, and multimedia arts. By the end of the course, students will have a portfolio of work that demonstrates their ability to communicate visually and creatively in a digital world.</p>		
Credentials	Adobe Illustrator, Adobe Photoshop	
Locations	College St	

Career & Technical Education Courses

EAST

NCCER HVAC I	310102	2 hr Block
NCCER HVAC II	310112	2 hr Block
Prerequisites:	Algebra I	
<p>The HVAC (Heating, Ventilation & Air Conditioning) World is a critical industry, especially in Southwest Louisiana. Take control of your future in the HVAC class! Dive into the world of heating, ventilation, and air conditioning, and learn to install, repair, and maintain the systems that keep homes and businesses comfortable. With hands-on training and industry-relevant skills, you'll be ready to cool down your career path and warm up to new opportunities in the growing HVAC field!</p>		
Credential	NCCER Core, NCCER HVAC Level I, Level II	
Locations	College Street	

NCCER Pipe Fitter I	313602	2 hr Block
Prerequisites	Algebra I	
<p>Pipefitter I is an introduction to industrial pipe cutting, fitting and repair. This career path directs students to local industry where they are on track for a high-wage, high-demand job. Students will use tools to cut and bend pipes. This course is essential for any student looking to enter industries after their completion of high school.</p>		
Credential	NCCER Core, NCCER Pipefitter Level I, Level 2	
Locations	College Street	

NCCER Electrical I	313402	2 hr Block
NCCER Electrical II	313412	2 hr Block
Prerequisites:	Algebra I	
<p>Electrical Courses are courses that explore the fundamental principles of electricity, including circuits, voltage, current, resistance, and Ohm's Law, while applying these concepts to everyday electronics and hands-on projects, providing a solid foundation for understanding how electricity powers our world and potential careers in the electrical field</p>		
Credential	NCCER Core, NCCER Electrical I, NCCER Electrical II	
Locations	College Street	
	Sulphur	

Automotive Technician I	310312	2 hr Block
Automotive Technician II	310322	2 hr Block
Automotive Technician III	310332	2 hr Block
<p><i>Prerequisites: Algebra I & English</i> <i>1 \$20 Class Fee</i></p>		
<p>Rev up your future in the Auto Technician class! Learn the ins and outs of car repair, diagnostics, and maintenance, all while gaining hands-on experience with real-world tools and technology. Whether you're a gearhead or just curious about how things work under the hood, this class will give you the skills to jumpstart a career in the fast-growing automotive industry!</p>		
<p>Covers NATEF tasks for maintenance and light repair.</p>		
Credential	ASE Certifications (10 Possible)	
Locations	College Street	
	Sulphur High School	

Career & Technical Education Courses

EAST

Virtual Workplace Experience I	080205	Fall or Spring (1 Credit)
VWE is a Universal Course		
Virtual Workplace Experience II	080207	Fall or Spring (1 Credit)
<p>VWE I (080205) - 1 credit course. It should be scheduled as a two-hour virtual course in either the fall or spring semester. It is a UNIVERSAL COURSE IN ALL JUMP START 2.0 PATHWAYS and is included as a Jump Start 1.0 pathway course for every pathway offered in Calcasieu Parish. NOT a prerequisite for VWE II.</p> <p>*If a student will only take ONE of the VWE courses, they should enroll in VWEII*</p> <p>VWE II (080207) - is a workplace-based learning (WBL) course that will provide all students dynamic opportunities to explore careers in Louisiana's high-demand industry sectors. It should be scheduled as a two-hour virtual course in either the fall or spring semester. 1 credit course - UNIVERSAL COURSE IN ALL JUMP START 2.0 PATHWAYS. Included in all Jumpstart 1.0 Pathways offered by CPSB.</p>		
Locations	Online	

Sports Medicine I	090723	Full Year (1 Credit)
Allied Health I	090101	Full Year (1 Credit)
<i>Must be taken together.</i>		
<p>Allied Health I provides a foundational understanding of human anatomy, physiology, common pathologies, diagnostic procedures such as vital signs, and treatment modalities across various body systems, preparing students for entry-level roles in the healthcare field, including medical assisting, while also covering essential patient communication. Students will also be exposed to safety issues, infection control, and career exploration among the hundreds of allied health professions.</p>		
<p>Sports Medicine I emphasizes care and prevention of athletic injuries, symptoms, and specific tests for preliminary evaluation of injuries. Students who complete the course will learn anatomy (with an emphasis on musculoskeletal anatomy), medical terminology, emergency procedures, injury management, as well as therapeutic interventions. Other topics include vital signs, nutrition, and taping and bracing for athletes. The course content is helpful to students in daily life and to those interested in medicine, sports medicine, athletic training, nursing, EMT, physical or occupational therapy, or allied health occupations.</p>		
Credential	Patient Care Technician	
Locations	College St, Sulphur	

Sports Medicine II	090724	Full Year (1 Credit)
Allied Health II	090104	Full Year (1 Credit)
<i>Must be taken together. Prerequisite: Allied Health I and Sports Med II</i>		
<p>Allied Health II provides a continuation of Allied Health I, while incorporating medical ethics, and legal considerations within the healthcare setting; it often serves as a steppingstone to further specialization in specific allied health careers like respiratory therapy, dental hygiene, or radiography. (Prerequisite: Allied Health I)</p>		
<p>Sports Medicine II is a continuation of Sports Medicine I. This specialized course focuses on initial clinical evaluation of athletic injuries, emergency care procedures, rehabilitation and reconditioning of athletes, and training room administration. Students will apply their knowledge in scenario-based learning assignments. Classmates are encouraged to demonstrate professional qualities of a healthcare worker as they work with patients. Students who would benefit from this course are those interested in a medical profession and those who want to apply medical knowledge to sports or work-related injuries. (Prerequisite: Sports Medicine I)</p>		
Credential	Patient Care Technician	
Locations	College St, Sulphur	

Career & Technical Education Courses

EAST

Introduction to Health Occupations	090930	Full Year (1Credit)
Emergency Medical Responder	090711	Full Year (1 Credit)
Prerequisite	1.85 GPA, Biology I, & 16 years old by end of course.	
<i>Must be taken together.</i>		
<p>Introduction to Health Occupations Exposes students to the health care industry by surveying the wide spectrum of health care occupations.</p> <p>Emergency Medical Responder Improve the quality of emergency medical care rendered to victims of accidents & illness.</p> <p>1st of 4 national levels of EMS.</p>		
Credential	Emergency Medical Responder	
Locations	College St, Sulphur	

Emergency Medical Technician	090943	2 Hr Block (2 Credit)
Prerequisite: 2.0 GPA, 17 yrs old by end of course and Emergency Medical Responder		
<p>Emergency Medical Technician</p> <p>Providing pre-hospital care to victims of accident & illness. 2nd of 4 national levels of EMS. Must be 16 years of age. Good physical health, able to perform the duties of an EMR.</p> <p>Application must be signed by parent or guardian. Students must attend 90% of the total course hours.</p>		
Credential	Emergency Medical Technician	
Locations	College St, Sulphur	

Career & Technical Education Courses

EAST

Introduction to Remote Controlled Vehicles (Drones)	110795	Full Year (1 Cr)
Introduction to Social Media	080818	Full Year (1 Cr)
Prerequisite: Algebra I, Geometry, English I & II and must be 16 yrs. old.		
<p>Student pilots will master basic flight proficiency with a strong command of the UAS landscape, the aircraft’s hardware and software and the ability to identify obstacles to the flight plan.</p> <p>Introduction to Social Media focuses on social media best practices for content, frequency, visuals and the mechanics behind each practice.</p>		
Credential	FAA: Part 107	
Locations	College St, Westlake	

Computer Science I	061102	Full Year (1 Credit)
COMPUTER SCIENCE I is a Universal Course		
Computer Service Technology I	310818	Full Year (1 Credit)
<i>Prerequisite: BCA or permission of instructor. Must be taken together.</i>		
<p>Unlock the world of technology in our Computer Science & Computer Service Technology class! This hybrid course combines coding and programming with hands-on troubleshooting and repair skills. You’ll learn to build, repair, and optimize computers while mastering the fundamentals of software development. Whether you're passionate about creating apps or fixing hardware, this course equips you with the skills for a career in tech – all in one powerful program!</p>		
Locations	College St, Westlake	

The following courses are offered for a 1-hour credit-all year.

2 Courses must be scheduled to create a 2-hr block of instructions.

MATH & ENGLISH courses open to Juniors and Seniors only.

COLLEGE STREET ONLY

JAG I 042010	
JAG II	042020
Financial Literacy	160345
Business English	120336
Business Math	165010
Technical Writing	120350