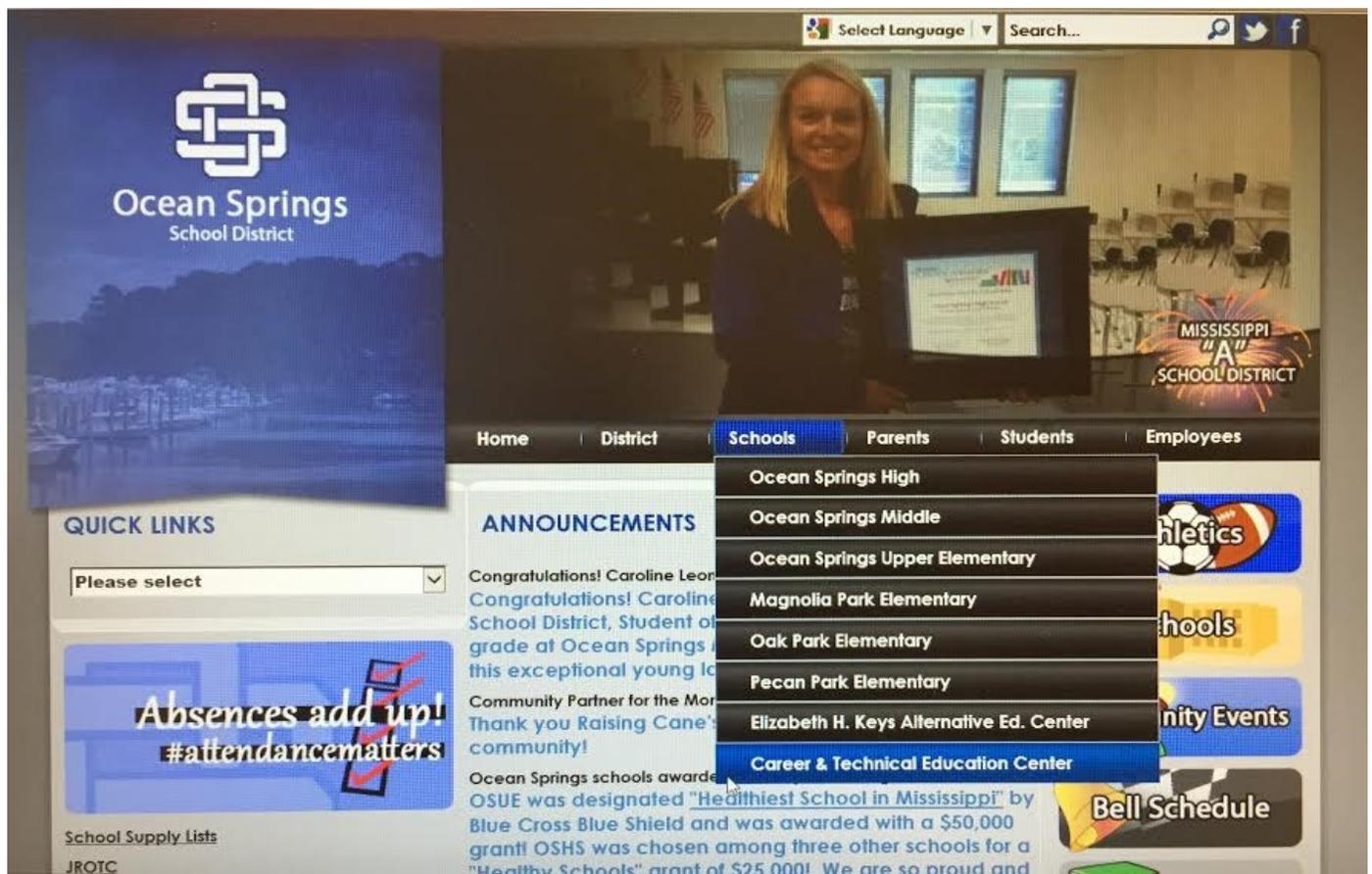


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Ocean Springs High School Career & Technical Education



The screenshot shows the Ocean Springs School District website. The navigation menu is open, highlighting the 'Schools' tab. The 'Career & Technical Education Center' is selected in the dropdown menu. Other schools listed include Ocean Springs High, Ocean Springs Middle, Ocean Springs Upper Elementary, Magnolia Park Elementary, Oak Park Elementary, Pecan Park Elementary, and Elizabeth H. Keys Alternative Ed. Center. The main content area features an announcement about a student named Caroline Leon and a 'Bell Schedule' link.

Ocean Springs High School CTE



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CAREER & TECHNICAL EDUCATION: CTE educates youth for many fast-growing, high-paid jobs in high-growth industries around the country. According to the Bureau of Labor Statistics Occupational Outlook Handbook, many of the fastest-growing jobs through 2022 will be in CTE fields. Many of the highest-paid jobs are also in CTE!

Marketing is designed to educate and prepare students in the fundamentals of business and marketing and to develop confidence and skills that are vital to a successful businessperson.

Early Childhood Education prepares students for occupations in childcare, preschool, or as a teacher assistant. They receive training in child development, psychology, nutrition, health, safety, and planning children's activities.

Construction Trades is a hands-on class that teaches students to the areas of carpentry, masonry, electrical wiring, and plumbing. Completion of the second year of this course allows a student to further their NCCER national certification.

Culinary Arts and Related Foods Technology is designed to develop skills used in the commercial food service jobs and involve planning menus, preparing and serving meals, how to improve and advance in the job market, customer service techniques, and employee-employer relations. This program offers national certification in ProStart which is the standard for the National Restaurant and Education Foundation.

Health Sciences covers health career exploration, safety, standard precautions, and medical, legal and ethical responsibilities of the health care provider. CPR and heart saver first aid certification is provided. Advanced content includes careers in health care, safety, infection control, growth and development, personal care, mental health, food and nutrition, reproduction, pharmaceutical agents, and medical facilities shadowing.

Automotive Service Technology students will gain mechanical experience with a variety of vehicles in the areas of safety, tool and equipment usage, measurement, basic vehicle service, brakes, and basic electrical service. Advanced studies offer experiences related to service of gasoline and diesel powered vehicles, engine performance, drivetrains, steering and suspension systems, air conditional and heating, and hydraulics. This class offers Automotive Service Excellence (ASE) national certifications.

Teacher Academy is designed to attract students to the field of education, and to provide information and field experiences relevant to pursuing a degree in education. Areas of study include safety, instructional strategies, planning instruction, and advanced hands-on field experiences.

Robotics & Engineering focuses on engineering topics and robotic development and programming. It is designed to provide hands-on experiences related to CAD, 3D printing, milling, physics, electronics, graphic design, pneumatics and hydraulics. Further studies include robotic development and programming.

Aquaculture is the scientific study of the production, culture, and harvest of plants, animals, and other organisms that live in a water environment. Topics are safety, history, water chemistry, management of aquaculture systems, and aquatic biology. This study includes classroom and hands-on experiences with the Department of Marine Resources and Gulf Coast Research Lab.