

# ABOUT CTE

Career & Technical Education (CTE) at Hattiesburg Public School offers 15 programs beginning in the sixth grade.

Students are provided with academic and technical skills, as well as the knowledge and training necessary to succeed in their chosen career field.

CTE prepares these learners for the world of work by introducing them to workplace competencies and making academic content accessible by providing it in a hands-on context.

# CONTACT CTE

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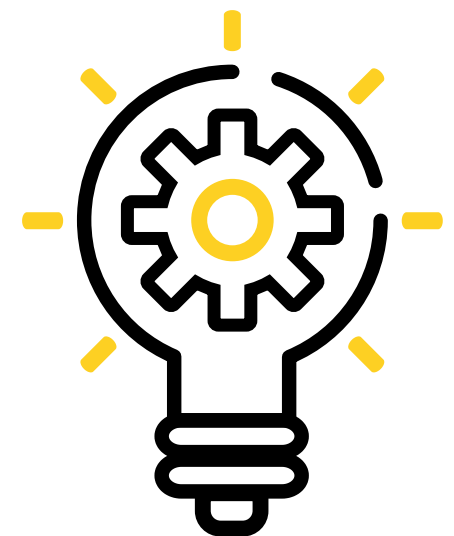
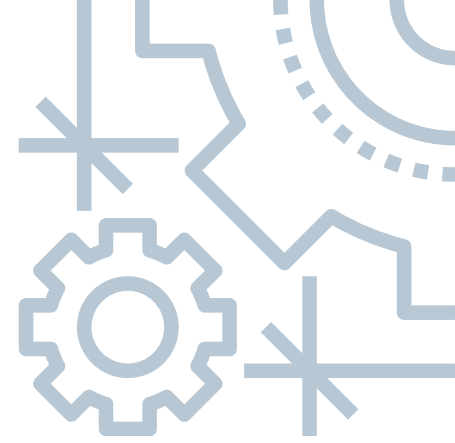
# SCAN FOR MORE INFORMATION



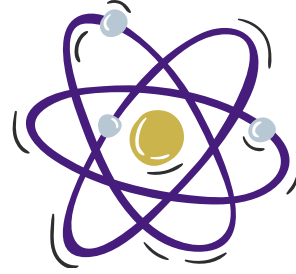
*Hattiesburg Public School Career and Technical (CTE) Department does not discriminate on the basis of race, color, national origin, sex, age, or disability in accordance with federal and state law. The District Title IX and Section 504 Coordinator is Dr. Michael Battle. His contact information is the following:*

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# HATTIESBURG HIGH SCHOOL PROGRAMS



## HATTIESBURG STEAM ACADEMY

### **Advanced Manufacturing**

This course includes material on basic factory safety, hand tools, power tools, employability skills, welding, assembly, construction drawings, materials handling, circuits and electronics, robotics, and more.

### **Culinary Arts**

Includes classroom and hands-on experiences that will prepare students for employment or continuing education in the food service industry.

### **Business, Marketing, and Finance**

Covers the fundamentals of business and marketing such as workplace safety, ethics, leadership, and business finance.

### **Early Childhood Education**

Prepares students for the field of early childhood education by improving academic and technical skills, improving employability skills, and articulating courses to community colleges.

### **Engineering**

Provides students with expanded knowledge of the use of technical skills and enables them to solve problems by applying knowledge in a technological context.

### **Exploring Computer Science**

This course lays a foundation in problem solving, critical thinking, then introduces students to the breadth of the computer science field.

### **Health Science**

Provides students with an overview of the healthcare field including nursing services, therapeutic services, diagnostic services, health informatics, veterinary services, medical services, emergency services, rehabilitative services, pharmacists, and mental health services.

### **Information Technology (IT)**

Prepares students for occupations in the fields of computer operations and programming, software applications, web development, and computer repair/installation.

### **Law & Public Safety**

Allows students to learn specialized areas and topics within the law and public safety arena.

### **Polymer Science**

Provides students with hands-on experiences related to the application of polymer science concepts in the workplace.

### **Sports Medicine**

Focuses on the importance of prevention, evaluation, acute treatment, and therapeutic care related to injuries in sports.

### **Family and Consumer Sciences**

Prepares students for living in the real world and helps them develop leadership, problem-solving, decision-making, critical thinking, communication, computer, and mathematical skills.

### **Cyber Foundations I**

This course is offered to sixth graders as part of an innovative instructional program that prepares students to effectively use technology in learning, communication, and life.

## N. R. BURGER MIDDLE SCHOOL

### **Cyber Foundations II**

Offered in the seventh grade, this course builds on the skills acquired and expands them to applications, such as databases, graphic design, mobile application development, and micro-controller programming.

### **Computer Science and Engineering**

Offered in the eighth grade, this course completes studies in technology literacy, the design process, emerging technologies, computer-aided design, sustainable design and technology, robotics simulation, and workplace skills for the 21st century.

