

## Schools Served

Alcorn Central High School  
Biggersville High School  
Kossuth High School

## National Certifications Offered

NCCER, ServSafe, Automotive Service Excellence Certification (ASE), Certified Solidworks Associate, Entrepreneurship and Small Business

## Career & Technical Organizations

DECA, EDRising, FFA, HOSA, SkillsUSA, NTHS

## Student Activities

Job Shadowing, Industry Tours and Presentations, Internship Opportunities, Informational Speakers, College Visits

## Awards Programs

Outstanding Student of each program, Scholarships, Citizenship Award, Student of the Year Award, Attendance Awards, Nontraditional Student Recognition

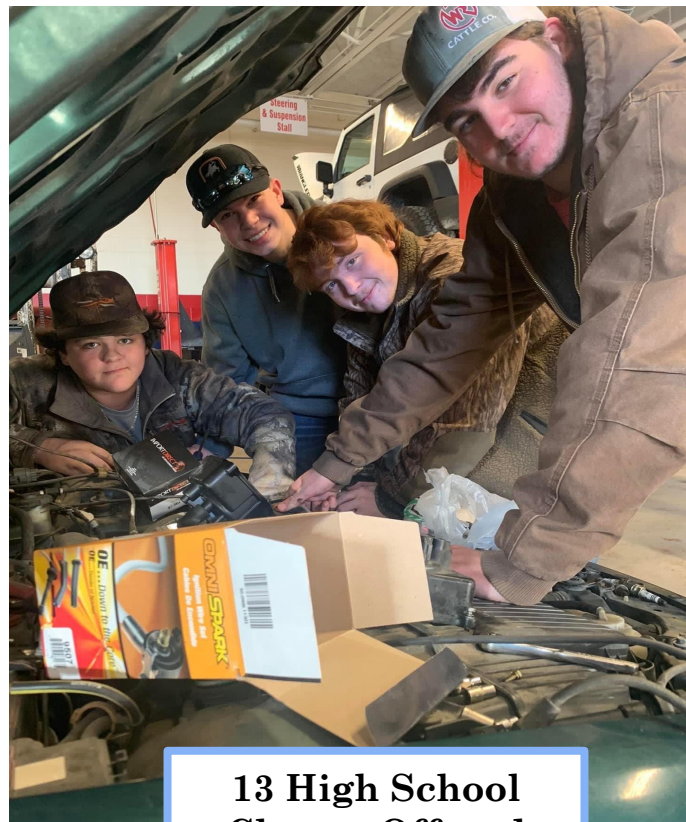
## Tutoring Available

Subject Area Tests and Career and Technical Class Assistance

## Trade Up To Alcorn Career & Technology Center

Alcorn Career & Technology Center  
2101 Norman Road  
Corinth, MS 38834  
Phone: 662-286-7727  
Fax: 662-286-5674  
<http://actc.alcorn.k12.ms.us/>

John Anderson-Director  
Jeff Boren- Assistant Director  
Jennifer Martindale- Counselor



**13 High School  
Classes Offered**



**Alcorn Career  
& Technology  
Center**



### **Agriculture & Natural Resources**

- Animal, Plant, and Soil Science
- Safety, Conservation & Management
- Agricultural Business & Construction
- Agricultural Equipment & Shop Operation
- Offered in grades 9-12
- 2 Science credits available upon successful course completion of Year II

### **Agriculture Power & Machinery**

- Compact Engines Service & Repair
- Equipment/Systems Maintenance & Operations
- Repairing & Refinishing Agriculture Equipment
- Hydraulic Systems & Diesel Engines
- Oxyfuel Cutting & Arc Welding
- Offered in grades 10-12

### **Automotive Service Technology**

- Engine Performance
- Brakes
- Steering & Suspension Systems
- Electrical Systems
- Engine Repair
- Offered in Grades 10-12

### **Construction**

- Basic Carpentry & Construction Math
- Electrical Wiring & Plumbing
- Introduction to Blue Prints
- Hand and Power Tool Operation
- Offered in grades 10-12

### **Industrial Maintenance**

- Introduction to Blueprints and hand & Power Tools
- Drill Press, Band Saw, Lathe & Milling Operations
- Basic Oxy-fuel Cutting and Materials Handling
- Basic Electrical & Electrical Theory
- Hydraulic & Pneumatic Systems & Welding
- Offered in grades 10-12

### **Work Based Learning (WBL)**

- Students receive credit for work experience
- Students may work as intern paid employees
- Training in work related issues
- Offered in grades 11-12 for students eligible for early release (check with your counselor for guidelines)

### **Business, Marketing, & Finance**

- Introduction to Business & Personal Finance
- Product Promotion and Sales
- Management & Entrepreneurship
- Sports, Special Events, Fashion, & Entertainment Marketing
- Communication & Interpersonal Skills
- Offered in grades 9-12
- 1 Economics credit available upon successful course completion in Business Fundamentals

### **Culinary Arts**

- Food Safety and Sanitation
- Equipment and Techniques
- Food Preparation & Serving
- Nutrition
- Management Essentials
- Offered in grades 9-12

### **Information Technology**

- Computer Hardware & Software
- Networking
- Programming & Cyber Security
- Students enrolling must have an overall C or higher in English & Math
- Offered in grades 9-12

### **Law and Public Safety**

- Legal Systems and Corrections in the U.S.
- Public and Private Security
- Careers in the Military
- Personal Health and Fitness
- Emergency Management, Fire and Medical Services
- Conflict Management and Incident Reporting
- Specialized Law Enforcement Agencies

### **Health Sciences**

- Medical Terminology & Anatomy and Physiology
- Medical, Legal, & Ethical Responsibilities
- First Aid & CPR Training
- Clinical Observation Experiences
- Offered in grades 10-12
- Students must have completed Biology I with at least a C average, have limited absences for prior year and limited discipline history.
- 2 Science credits available upon successful course completion of Year II; ½ health credit available upon successful course completion of Year I.

### **Engineering**

- Engineering Design Process
- Computer Aided Design and Drafting
- Mechanical Systems & Robotics
- Engineering Careers & Technical Writing
- Students must have a C or higher in Pre-Algebra
- Offered in grades 9-12

### **Educator Preparation**

- Human Growth and Development
- Learning Environment
- Effective Teaching & Planning Instruction
- Assessing Teaching & Learning
- Communication Skills & Clinical Experiences
- Students enrolling must have a minimum 2.5 GPA, limited absences and limited discipline history.
- Offered in grades 9-12