

# DAVISON CTE

## CAREER TECHNICAL EDUCATION

CTE prepares students for employment and/or post-secondary education in current or emerging professions. CTE provides students with competency-based and applied learning opportunities that build academic knowledge, higher-order reasoning skills, problem-solving skills, work attitudes, general employability skills, technical skills, occupation-specific skills, and knowledge of all aspects of an industry. At DHS, we provide students skills in specific career clusters (Auto Tech, Business/Marketing, Information Technology, and Drafting/Design, Finance, Digital Broadcasting).

**All programs offer college credit opportunities to provide a seamless transition to post-secondary education.**

### CTE Pathways:

- Will jump-start your future career.
- Will give you unlimited opportunities.
- Will help you plan for life after high school

### What is a pathway?

- A pathway is a sequence of courses within your area of interest.
- Will connect you with a career interest from high school to college and career.
- Will help you acquire the depth of knowledge and skills linked with specific postsecondary programs that will lead to a certificate or degree and a career.

Acquiring critical learning and hands-on skills through education and training will open doors of opportunity for obtaining employment within your education. Your future depends on it.

# DAVISON CTE

## CAREER TECHNICAL EDUCATION

### Top 4 reasons to participate in CTE

#### Career Pathways:

1. To acquire technical skills training.
2. To participate in hands-on learning.
3. To jump-start your future career.
4. To earn college credit while in high school.

#### Ask yourself:

- What do I want to be doing 5 to 10 years from now?
- What classes should I take to get ready for life after high school—college and career?
- Why should I take this class?
- Why should I plan? Why should I study? Why should I graduate?
- How can pathways help me?
- How do I find a satisfying career?

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Career Tech Education  
& Career Pathways



CTE

LEARNING TODAY

Earning Tomorrow

Davison  
Community  
Schools

www.davisonschools.org  
www.davisoncte.com

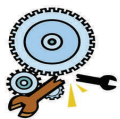
**EXPLORE the Six  
CAREER PATHWAYS &  
DAVISON HIGH SCHOOL  
CTE COURSE SELECTION**



**ARTS & COMMUNICATION**

Occupations in this career pathway are related to the creative, visual, craft, and performing arts. These include architecture; graphic, interior and fashion design; writing; film; fine arts; journalism; language; media; advertising; public relations; and music. Davison High School offers:

- WEB DESIGN
- DTV/BROADCASTING



**INDUSTRIAL & ENGINEERING TECHNOLOGY**

Occupations in this career pathway are related to the technology necessary to design, develop install, and maintain electrical, mechanical, and structural systems. These include engineering, manufacturing, construction and related technologies. Davison High School offers:

- ARCH DESIGN I & II
- INTRO TO ENGINEERING & DESIGN
- ROBOTICS & PRINCIPALS OF ENGINEERING
- AUTO TECH I, II
- ADVANCED AUTO



**HUMAN SERVICE**

Occupations in this career pathway are related to economic, political, and social systems. These include education, government, law and law enforcement, leisure and recreation, military, religion, child care, social services, and personal services. Davison High School offers:

- TEACHER CADET
- PARENT/CHILD DEVELOPMENT
- FAMILY DECISION MAKING
- FOOD & NUTRITION



**BUSINESS, MANAGEMENT, MARKETING, & TECHNOLOGY**

Occupations in this career in this pathway are related to the business environment. These include entrepreneur, sales, marketing, computer/information systems, finance, accounting, personnel, economics, and management. Davison High School offers:

- MARKETING I, II, & III
- ENTREPRENEUR BUSINESS
- COMPUTER PROGRAMING
- COMP NETWORKING
- AP COMP PROGRAMMING
- A+ COMPUTER REPAIR
- ACCOUNTING
- BUSINESS MANAGEMENT ADMIN I & II

For more information on course description, visit our website at



**HEALTH SCIENCE**

Occupations in this career pathway are related to the promotion of health and treatment of disease. These include research, prevention, treatment, medical practice, research, laboratory technology, physical, occupational and speech therapies, disease prevention, alternative medicine, veterinary science, and related health technologies



**NATURAL RESOURCES & AGRISCIENCE**

Occupations in this career pathway are related to agriculture, the environment, and natural resources. These include agricultural sciences, earth sciences, environmental sciences, fisheries, forestry, horticulture, and wildlife.

**CLUBS & ORGANIZATIONS within  
DAVISON HIGH SCHOOL CTE**

- DECA
- ROBOTICS
- AUTO CLUB
- TECHNOLOGY CLUB
- BUSINESS PROFESSIONAL OF AMERICA

**CTE SUCCESS**

**82% of 2013 CTE Graduates are enrolled in 2-4 year college and 65% are employed!**