



Welcome to the Millsap High School Career and Technical Education Program!



The high school experience is an exciting step as you begin to consider the pathways that will take you on your life's journey after graduation. Participating in a Career and Technical Education (CTE) Program of Study is a great way to explore your options, prepare for the future and develop knowledge and skills that will prove useful in your success after high school. Working closely with your counselor, you will develop a quality personal graduation plan that will allow you to discover the many options available to you during and after high school putting you in the best position for success in the global job market.

High School is about preparing for life after graduation. Learning about specific Programs of Study will help you gain valuable experience and provide you with opportunities to discover various avenues before embarking on the real world. Whether you are college, career or military bound Millsap ISD offers a wide variety of CTE courses that will help you investigate various career opportunities and certification programs designed to prepare you for success after your senior year.

MISD is committed to ensuring that students have opportunities to take technical courses that provide them with 21st century knowledge and skills needed to compete in a global society. Explore your options, ask questions and get guidance from your parents, teachers, and counselors so that you can find the program of study that best fits your needs and meets your educational goals. Now is the time to dream and explore the possibilities that life holds. We wish you all the best of luck on this exciting time in your life.

**"The best way to predict your future is to create it."
Abraham Lincoln**

Endorsements

Students will be able to earn one or more endorsement as part of their graduation requirements. Endorsements consist of a related series of courses that are grouped together by interest or skill set. They provide students with in-depth knowledge of a subject matter. Millsap High School provides all five endorsement areas. Students have until their sophomore year to change endorsements.

Endorsement Areas	
Endorsement	Program of Study
STEM	○ Math ○ Science ○ Science/Math
Business and Industry	○ Agriculture: Animal Science ○ Agriculture: Agricultural Technology and Mechanical Systems (Welding) ○ Agriculture: Plant Science ○ Arts, Audio/Video Technology and Communications: Graphic Design and Multimedia ○ Business, Marketing and Finance: Business Management ○ Hospitality and Tourism: Culinary Arts
Arts and Humanities	○ Art ○ Band ○ Theater ○ Spanish ○ Social Studies
Public Service	○ Healthcare Diagnostic ○ Other Options: Cosmetology, CNA, EMT
Multidisciplinary	○ 4 courses in all 4 core subject areas ○ 4 advanced courses that prepare a student to enter the workforce successfully or postsecondary education without remediation ○ Four credits in Dual Credit courses selected from English, Mathematics, Science, Social Studies, Economics, LOTE or Fine Arts

See your counselor about specific information about each endorsement area.

CTE Programs of Study

Career and technical education (CTE) Programs of Study offer a sequence of courses that provide students with coherent and rigorous content. CTE content is aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in current or emerging professions. Each Program of Study at Millsap High School provides the opportunity to earn an Industry Based Certification (IBC).

BUSINESS AND INDUSTRY ENDORSEMENT

Program of Study	Sequence of Courses
Agriculture: Animal Science	1 - Principles of Agriculture, Food and Natural Resources 2 - Small Animal Mgmt. (.5 credits) & Equine Science (.5 credits) 3 - Livestock and Poultry Production 4 - Advanced Animal Science and/or Practicum in AFNR
Agriculture: Agricultural Technology and Mechanical Systems (Ag Mechanics/Welding)	1 - Principles of Agriculture, Food and Natural Resources 2 - Agricultural Mechanics and Metal Technologies 3 - Agricultural Structures Design and Fabrication 4 - Agricultural Equipment Design and/or Fabrication or Practicum in AFNR
Agriculture: Plant Science	1 - Principles of Agriculture, Food and Natural Resources 2 - Landscape Design (.5 credits) & Turfgrass Mgmt. (.5 credits) 3 - Floral Design 4 - Advanced Floral Design and/or Practicum in AFNR
AAVTC: Graphic Design: Commercial Photo	1 - Principles of AAVTC 2 - Commercial Photo I (Including Yearbook) 3 - Commercial Photo II or Commercial Photo II Lab (Including Yearbook) 4 - Practicum in Commercial Photography
Business, Marketing and Finance: Business Management	1 - Business Information Mgmt. I or Principles of Business, Marketing and Finance 2 - Business Information Mgmt. II 3 - Business Management 4 - Practicum in Business Management
Hospitality and Tourism: Culinary Arts	1 - Principles of Hospitality and Tourism 2 - Culinary Arts 3 - Advanced Culinary Arts 4 - Food Science and/or Practicum of Culinary

PUBLIC SERVICE ENDORSEMENT

Program of Study	Sequence of Courses
Health Science: Healthcare Diagnostic and Therapeutic Services	1 - Principles of Health Science 2 - Medical Terminology 3 - Health Science Theory 4 - Anatomy and Physiology and/or Practicum in Health Science CNA Program @ WC - Practicum in Health Science EMT Program @ School of EMS - Practicum in Health Science
Other Options	Cosmetology 1 and 2 at Weatherford High School

Click on the links below and/or speak with your counselor to learn more about MHS Career and Technical Education Programs of Study.

Planning your High School Program

Planning a four-year high school program is a serious undertaking. Each student will have a four-year Personal Graduation Plan created during the spring of 8th grade year. The selection of your personal graduation plan is dependent on your interests and plans for future careers. Some questions to consider are the following:

- Will you continue your education at a university, college or at a trade or technical school?
- Do you want to learn academic or career skills in order to enter the full-time work force or military immediately after graduation?
- Are you interested in mathematics, science, technology or any other specialized field of study?
- Are you thinking of entering a profession that requires specialized education such as medicine, law or teaching?

Answering these questions will help you and your counselor when making decisions about your course selections, endorsement(s) and program of study for all four years of high school.