



Frontier High School Programs of Study

Reasons to choose Frontier High School

- Small school environment with big school opportunities
- Project based learning with innovative, hands-on instruction
- Opportunity to earn college credit hours through dual credit courses
- Students choose program of study consistent with their career interests
- Students guaranteed placement in highly competitive courses for which they qualify
- Smaller class sizes with individualized instruction
- Culminating senior project that includes job shadowing/internships and professional portfolio
- Each student is provided a personal laptop

How do I qualify for Frontier?

- Incoming juniors must have 16 credits and all applicants must have an 80 or better GPA
- Must have received all core classes credits
- Must have met the standards on all EOC exams
- Must be on the DLA graduation plan with one endorsement
- Must commit to attending Frontier High School for junior and senior year

Agriculture Science

This pathway is for students interested in careers in agribusiness, animal sciences, farm and ranch management, landscaping, and careers in the management of natural resources. Students may earn college hours and on-the-job internships in local Agricultural-based businesses.

Architecture & Construction

This pathway is for students who wish to focus on careers in designing, planning, managing, building and maintaining the built environment. Students invest extended time in lab exercises, performing hands-on activities, develop portfolios of work, and earn a variety of industry-specific certifications.

Arts, A/V Technology, & Communications

This pathway is for students interested in careers in the graphic arts, radio and television broadcasting, film and media production. Students develop portfolios of work, and earn a variety of industry-specific certifications.

Business Management & Administration

This pathway is for students interested in professional business careers in management, hospitality, tourism, marketing, and entrepreneurship. Students may participate in internships and earn Microsoft Office certifications.

Manufacturing

This pathway is for students who are interested in manufacturing, the design of technology, the efficient production of technology, and the assessment of the effects of manufacturing production technology. Students have opportunity to participate in our CNC program.

Finance

This pathway is part of the National Academy Foundation of Finance which includes majors in banking, accounting and finance. Students may participate in internships and earn Microsoft Office certifications.

Health Science Technology Education

This pathway is for students interested in the medical profession. Students may earn certifications in Certified Nursing Assistant, Pharmacology and Emergency Medical Technician. Clinical rotations and internships are a key component of the Health Science pathway.

Transportation, Distribution & Logistics

This pathway is for students interested in the automotive industry. The ASE/NATEF curriculum and standards prepare students for an entry level position in auto technology.

Hospitality/Tourism & Culinary Arts

This pathway is for students who plan to enroll in post-secondary culinary schools, college, and/or work in the restaurant and food industry. Students have the opportunity to operate the student-run Savvy's Bistro, organize catering events, as well as participate in internships at local restaurants.

Information Technology

This pathway is for students interested in careers involving the computer and related technology. IT has careers in both hardware and software (computer science) including programming, web design, computer maintenance, network installation and security procedures. Students can earn valuable hands-on experience with industry software.

Law, Public Safety, Corrections & Security

This pathway is for students interested in careers in law enforcement, forensics, homeland security, law, investigations, corrections and dispatching. Students will encounter hands-on, real-world scenarios throughout this pathway and can earn industry-specific certifications.

Marketing

This pathway prepares students for career opportunities that inform, remind, and persuade a target market of ideas, experiences, goods, services, and images. Students are prepared with a broad knowledge of marketing and management to support strategic decision-making.

Science, Technology, Engineering & Math

This pathway is for students interested in engineering and electronics. Students may earn college hours, develop project portfolios using industry supported technology and software, seek internships/job shadowing opportunities and participate with a team in a senior research and development project.

Education & Training /Human Services

This pathway is for students interested in the field of education or human services. Students gain experience and knowledge through a field-based internships in MISD schools.

Languages Other Than English (LOTE)

This program of study is for students interested in acquiring advanced knowledge of language and culture that will prepare them for careers in academia, translation, interpreting, foreign service, etc.

Frontier High School is Mansfield ISD's Career Technology high school providing juniors and seniors an opportunity to be full-time students in a unique high school setting where students have a close, personal relationship with teachers, counselors, and administrators. Our major focus is preparing students for college and career readiness. Our classroom activities are project based, emphasizing communication, collaboration, critical thinking and creativity. We strive to provide students with leadership training and responsibilities through service in our community as well as internship opportunities in students' specific fields of interest. Students who graduate from Frontier High School do so equipped to take on the many challenges of our rapidly changing world with the skills they cultivate through our programs.



For additional information or application, please visit frontier.mansfieldisd.org

To contact a counselor, please call **682-314-1600**

We look forward to hearing from you!

