

Sherman High School Endorsement Course Selection (CTE)

Business & Industry Endorsement

Agriculture, Food, and Natural Resources

Agricultural Mechanics/Welding

Principles of Agriculture, Food, & Natural Resources (1)
 Floral Design (1)
Agricultural Mechanics & Metal Technologies (1)
Agricultural Structures, Design & Fabrication (1)
Agricultural Equipment, Design & Fabrication (1)
 Practicum in Agricultural (2-3)

Animal Science

Principles of Agriculture, Food, & Natural Resources (1)
 Small Animal Management (0.5)
 Equine Science (0.5)
Veterinary Medical Applications (1)
 Advanced Animal Science (1)
 Practicum in Ag. – Animal Science (2-3)

Architecture & Construction

Architecture

Principles of Architecture (1)
 Architectural Design I (1)
 Architectural Design II (2)
 Practicum in Architectural Design (2-3)

Building Maintenance

Principles of Construction (1)
Building Maintenance Technology I (2)
Building Maintenance Technology II (2)
 HVAC (1)
Industrial Maintenance Technician (IMT) Program (3)

Construction Technology

Principles of Construction (1)
Construction Technology I (2)
Construction Technology II (2)
 Practicum of Construction (2-3)

Arts, A/V Technology, & Communications

Animation

Principles of Arts, Audio/Video Technology & Communications (1)
 Animation I/Lab (2)
 Animation II/Lab (2)
 Practicum in Animation (2)

Audio Video Productions Pathway

Digital Media (1)
Audio/Video Production I (1)
Digital Audio Technology (1)
Audio/Video Production II/Lab (2)
Practicum of A/V Production (2)

Arts, A/V Technology, & Communications cont'd.

Commercial Photography Pathway

Digital Media (1)
Commercial Photography I (1)
Commercial Photography II/Lab (2)
Practicum of Commercial Photography (2-3)

Fashion Design

Principles of Arts, Audio/Video Technology, &
 Communications (1)
Fashion Design 1 (1)
Fashion Design II/Lab (2)
Practicum in Fashion Design (2-3)

Graphic Design & Illustration

Digital Media (1)
Graphic Design & Illustration I (1)
Graphic Design & Illustration II/Lab (2)
Practicum in Graphic Design & Illustration (2-3)

Business Management & Administration

Business Administration Pathway

Business Information Management I (1)
Business Information Management II (1)
 Business Management (1)
 Business Law (1)
Practicum in Business Management (2-3)

Finance

Accounting Pathway

Principles of Business, Marketing, and Finance (1)
 Accounting I (1)
 Financial Mathematics (1)
 Accounting II (1)
 Statistics & Business Decision Making (1)

Hospitality & Tourism

Culinary Arts Pathway

Principles of Hospitality and Tourism (1) or
Introduction to Culinary Arts (1)
 Culinary Arts (2)
 Advanced Culinary Arts (2)
 Food Science (1)
Practicum in Culinary Arts (2)

Information Technology

Computer Programming Pathway

Digital Media (1)
Computer Programming I (1)
Computer Programming II (1)
Video Game Design (1)

Information Technology cont'd.

Hardware & Networking Pathway

- Digital Media (1)
- Computer Maintenance (1)
- Networking (1)
- Computer Technician Practicum (2-3)

Manufacturing

Advanced Manufacturing Program (AMP) Pathway (Dual Credit/Grayson College)

- Principles of Manufacturing (1)
- Practicum of Manufacturing I (3) DUAL CREDIT
- Practicum of Manufacturing II (3) DUAL CREDIT

Welding Pathway (Dual Credit/Grayson College)

- Principles of Agricultural (1)
- Agricultural Mechanics & Metal Technologies (1)
- Intro to Welding (1) and
Welding I (2)
- Welding 2/Lab (3)

Transportation, Distribution, and Logistics

Automotive Technology Pathway (starting in 2020)

- Automotive Technology I (2)
- Automotive Technology II (2)

Public Services Endorsement

Education & Training

Teaching or Child Care Pathway

- Principles of Education & Training (1)
- Human Growth & Development (1)
- Instructional Practices (2)
- Practicum in Education & Training (2)

Health Science

Health Science Careers Pathway

- Principles of Health Science (1)
- Medical Terminology (1)
- Health Science Theory (1)
- Anatomy & Physiology (1) Science credit
- Pharmacology (1)
- Pathophysiology (1)
- Practicum in Health Science I and II (2-3)

Human Services

Cosmetology Pathway (Dual Credit/Grayson College)

- Principles of Human Services (1)
- Entrepreneurship (1)
- Introduction to Cosmetology (1) and
Cosmetology I (2)
- Cosmetology II (3)

Law, Public Safety, Corrections, & Security

Law Enforcement Pathway

- Principles of Law, Public Safety, Corrections, and Security (1)
- Law Enforcement I (1)
- Law Enforcement II (1)
- Forensic Science (1) Science credit
- Court Systems & Practices (1)
- Practicum in Law (2-3)

STEM Endorsement

Science, Technology, Engineering & Mathematics

Engineering or Aviation Pathway

- Principles of Applied Engineering (1)
- Engineering Design & Presentation I (1)
- Engineering Design & Presentation II (2)
- Engineering Design & Problem Solving (1)
- Practicum in STEM (2)

Robotics Pathway

- Robotics I (1)
- Robotics II (1)
- Engineering Design and Presentation (1)
- Practicum in STEM (2)