

FCHS Elective Focus Pathways

The State of Tennessee requires students to complete and earn 3 credits in the same elective focus in order to be eligible for graduation.

Core

Courses in this section can only qualify as a focus if the student earns 3 credits over and beyond the state requirement for graduation

Math & Science

- Pre-Calculus
- Calculus
- Statistics
- Chemistry II
- Biology II
- Physics

Humanities

- World Geography
- Psychology
- Journalism
- Foreign Language

Fine Arts

- Visual Art I, II, & III
- General Music
- Theater Arts
- Marching Band
- Concert Band
- Vocal Music
- Show Choir

Advanced Placement

- Art History AP
- Biology AP
- Calculus AP
- English III AP
- English IV AP
- Statistics AP

Health & Physical Education

- Personal Fitness
- Recreational Games
- Weight Lifting
- Physical Education

Additional Courses offered through AP Access for ALL, Dual Enrollment, and TCAT

Human Services

Cosmetology

- Cosmetology I
- Cosmetology II
- Cosmetology III
- Cosmetology IV
- DE Cosmetology I

Information Technology

Cybersecurity

- Computer Science Foundations
- Cybersecurity I
- Cybersecurity II
- Cyber Security Practicum

Agriculture, Food & Natural Resources

Horticulture Science

- Agriscience
- Greenhouse Management
- Landscape and Turf Design

Veterinary and Animal Science

- Agriscience
- Small Animal Science
- Large Animal Science
- Veterinary Science

Architecture and Construction

Residential & Commercial Construction

- Fundamentals of Construction
- Construction I
- Construction II

Mechanical, Electrical & Plumbing Systems

- Fundamentals of Construction
- MEP Systems

Transportation

Automotive: Maintenance & Light Repair

- Maintenance Light Repair I
- Maintenance Light Repair II - Breaking
- Maintenance Light Repair III
- Maintenance Light Repair IV

Automotive Collision Repair

- Intro to Collision Repair
- Non-Structural
- Painting & Refinishing

Advanced Manufacturing

Welding

- Principles of Welding
- Welding I
- Welding II
- Manufacturing Practicum Welding

Mechatronics

- Principles of Manufacturing
- Additional Offerings through TCAT/Dual Enrollment

Machining Technology

- Principles of Manufacturing
- Principles of Machining I
- Principles of Machining II
- Manufacturing Practicum

S.T.E.M.

Advanced STEM

Applications

- STEM I: Foundations
- STEM II: Applications
- STEM III: STEM in Context
- STEM IV: STEM Practicum

Criminal Justice

Criminal Justice

- Criminal Justice I
- Criminal Justice II
- Criminal Justice III: Honors Statewide Dual Credit

Finance

Accounting

- Intro to Business and Marketing
- Accounting I
- Accounting II

Business Management & Administration

Business Management

- Intro to Business and Marketing
- Business Communications
- Business Management
- Intro to Business: Honors Statewide Dual Credit

Office Management

- Computer Applications
- Advanced Computer Applications
- Introduction to Business: Honors Statewide Dual Credit
- Business Communication

Health Sciences

Therapeutic Services

- Health Science Education
- Anatomy and Physiology
- Medical Therapeutics
- DE Therapeutic Services
- Clinical Internship

Emergency Services

- Health Science Education
- Anatomy and Physiology
- Medical Therapeutics
- Emergency Medical Services
- Clinical Internship

Nursing Services

- Health Science Education
- Anatomy and Physiology
- Medical Therapeutics
- Nursing Education

Sports & Human Performance

- Health Science Education
- Anatomy and Physiology
- Rehabilitation Careers
- Clinical Internship

Arts, Audio/Visual Technology & Communications

Audio Visual Production

- A/V Production I
- A/V Production II
- A/V Production III
- Applied Arts Practicum