Human Services: The Human Services Career Cluster prepares individuals for employment activities related to family and human needs such as nutrition and food science, counseling and mental health services, family and community services, personal care, and consumer services.

Food and Nutrition
Food, Nutrition, and Wellness
Food for Life*
Food Science*

Information Technology: The rapidly changing digital world of the Information Technology Career Cluster engages students in hands-on learning to prepare for careers that create, use, modify, and engage technology skills. Graphics, multimedia animation, web design, game and application development, networking, and computer repair are all possibilities.

Programming
Introduction to Software Technology
Computer Science Principles***
Programming, Games, Apps, and Society***

Science, Technology, Engineering, Mathematics: The Science, Technology, Engineering, Mathematics Career Cluster means planning, managing, and providing scientific research and professional and technical services.

Engineering and Technology ++++
Foundations of Engineering and Technology
Engineering Concepts
Engineering Applications

Transportation, Distribution, and Logistics: The Transportation, Distribution & Logistics Career Cluster encompasses planning, managing, and moving people, materials, and goods by road, pipeline, air, rail, and water, and also includes other related professional and technical support services.

General Automotive Technology
Automotive Technologies I
Automotive Technologies II
Automotive Technologies III

Work-Based Learning: Work-Based Learning prepares students for the world of work through a combination of academic and career-related courses and workplace learning. Fannin County High School juniors and seniors can earn one or two credits per semester and pursue work experience through the Work-Based Learning Program.

CTAE Pathway Key:

*This CTAE Course counts toward satisfying the fourth science requirement and is approved by the Board of Regents as a fourth science.

**This CTAE Course counts as two credits. Students who earn one unit of credit for the Essentials of Healthcare course will also receive one unit of credit for Human Anatomy and Physiology. This course is also a Course of Rigor.

***This course meets fourth science requirement, meets fourth math requirement, OR two courses from this pathway will satisfy two years of sequenced foreign language course. This course is also a Course of Rigor.

CTAE+ Pathway Key:

+ A student must successfully complete and pass all three courses of the Electrical Pathway to earn credit for the pathway and to satisfy the fourth mathematics credit requirement for graduation. This option is only for students who will continue post-secondary studies at a Technical College System of Georgia institution after graduation.

++ A student must successfully complete and pass all three courses of the Welding Pathway to earn credit for the pathway and to satisfy the fourth mathematics credit requirement for graduation. This option is only for students who will continue post-secondary studies at a Technical College System of Georgia institution after graduation.

+++ A student must successfully complete and pass all three courses of the Audio-Video Technology and Film Pathway to earn credit for the pathway and to satisfy the fourth ELA credit requirement for graduation. This option is only for students who will continue post-secondary studies at a Technical College System of Georgia institution after graduation.

++++ A student must successfully complete and pass all three courses of the Engineering and Technology Pathway to earn credit for the pathway and to satisfy the fourth mathematics credit requirement for graduation. This option is only for students who will continue post-secondary studies at a Technical College System of Georgia institution after graduation.