

- Engineering Technology
- Computer Aided Design
- Graphic Design
- Architectural Design
- Manufacturing
- Robotics
- Aviation
- Auto Technology

Science, Technology, Engineering, & Math

- Computer Science
- Web Page Design
- Business
- Personal Finance
- Accounting
- Marketing
- Hospitality
- Fashion Design

Business Management and Administration

- Medical and Sustainable Technology
- Sports Medicine
- Medical Careers
- Health Science
- Criminal Justice

Health Science, Criminal Justice, & Public Safety

- Business
- Accounting
- Marketing
- Prostart
- Teacher Cadet

Hospitality, Human Services, and Education

 **CTHS Career Pathway Plans of Study** 

- Intro to Journalism
- Video Production
- Broadcast Journalism/TV production Newspaper
- Yearbook
- Competitive Speech
- Competitive Debate
- IB Film SL

Communications & Media

**CTHS College/Career Core Preparatory Pathways**

9th: English 9 (Pre-AP, CTPre-IB), World Geography (Pre-AP, AP), Algebra 1 or higher, Biology (H), World Language

10th: English 10 (Pre-AP, CTPre-IB), Government/Economics (AP), Geometry or higher, Chemistry (H, AP), World Language

11th grade: English 11 (AP, IB, H), US History (AP, IB, CE), Algebra 2 or higher (AP, IB, CE), Physics (AP, IB), World Language

12th grade: English 12 (AP, IB, CE), Senior Social Studies (AP, IB), College Algebra or higher (AP, IB, CE), Senior Science (AP, IB,)

AP= Advanced Placement, IB= International Baccalaureate, CE= Concurrent Enrollment. *All CTHS core pathways meet college admission standards.*

Students are encouraged to select electives from a wide variety of subject areas that compliment their Core academic pathways and that meet college admissions standards.

4 Year University

Cherokee Trail students begin to build their Individual Career and Academic Plans (ICAP) by selecting specific career pathways in 9th and 10th grade to use as guides in academic and post-graduate planning.

- Engineering Technology
- Manufacturing Production and design
- Automotive Tech
- Diesel Tech
- Construction
- Electrical Occupations
- Welding

Skilled Trades & Technical Sciences

- Engineering Technology
- Manufacturing Production and Design
- Medical and Sustainable Technology
- Applied Tech Senior Project
- Landscape Management

Agriculture and Natural Resources

- Foundations of Art
- Beginning 3D Art
- Digital Photography
- Drawing and Painting
- Sculpture
- Ceramics
- Graphic Design
- Fashion Design

Visual Arts

- Concert Band
- Orchestra
- Choir
- Jazz Band
- Theater
- Dance

Performing Arts