

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 Ser-
 vices, and Education**



CTHS Career Pathway Plans of Study



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

**Communications &
 Media**

CTHS College/Career Core Preparatory Pathways

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

10th: English 10 (Pre-AP, Pre-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