CHEROKEE TRAIL

HIGH SCHOOL



CHEROKEE TRAIL ADVANCED COURSES

Complete <u>course catalog</u> is available under "Academics" at <u>www.cherrycreekschools.org/cherokeetrail</u>

Honors/Pre-AP/Pre-IB Courses

English: Pre-AP English 9 & 10, Pre-IB English 9 & 10, American Literature Honors

Social Studies: Pre-AP World History & Geography **Math:** Geometry/Precalculus Honors, Algebra 2/Precalculus Honors, Pre-IB Algebra 2

Science: Biology Honors, Chemistry Honors

World Languages: Spanish 4 Honors, French 4 Honors

Advanced Placement (AP)

AP Capstone: AP Seminar, AP Research

English: AP Language & Composition, AP Literature & Composition

Social Studies: AP Human Geography, AP Government, AP US History, AP Macroeconomics, AP Psychology,

AP World History

Math: AP Statistics, AP Precalculus, AP Calculus AB, AP Calculus BC

Science: AP Environmental Science, AP Biology, AP Chemistry, AP Physics 1, AP Physics 2

World Languages: AP Spanish Language and Culture

Engineering Technologies and Computer Science: AP Computer Science Principles, AP Computer Science A Performing/Visual Arts: AP Music Theory, AP Drawing, AP 2D Art & Design Graphic Design, AP 3D Art & Design Communication Arts: AP 2-D Art & Design Photography

Concurrent Enrollment (CE)

English: CE English Composition I, CE English Composition II, CE Intro to Literature I,

Year Long CE English Composition I

Social Studies: CE US History to Reconstruction/CE US History Since Civil War

Math: CE College Algebra Semester, CE College Algebra w/ Algebra Lab, CE College Trigonometry,

CE Intro to Statistics w/ Quantitative Lab

Science: CE Phys Geo: Climate & Ecology w/ Lab

Business: CE Introduction to PC Apps

Engineering Technologies and Computer Science: Computer Aided Design (Dual Enrollment)

*Career & Technical Education (CTE): CE Intro to Health Care, CE Comprehensive Medical Terminology

*In addition to CTE courses available at Cherokee Trail, students may take courses at the Cherry Creek Innovation Campus (CCIC). These courses will appear on CTHS transcripts. View the <u>CCIC school profile</u> at <u>www.cherrycreekschools.org/ccic</u>.

International Baccalaureate (IB)

English: IB English HL 1 & 2

Social Studies: IB History of the Americas HL, IB History-The 20th Century HL, IB TOK 11 & 12

Math: IB Math Applications SL 1 & 2, IB Math Analysis SL 1 & 2, IB Math Analysis HL 1 & 2

Science: IB Sports Exercise and Health Sciences SL, IB Physics HL/SL 1 & 2, IB Biology HL/SL 1 & 2

World Languages: IB French SL 4 & 5, IB Spanish SL 4 & 5

Business: IB Business Management SL, IB Business Management HL 1 & 2 $\,$

Engineering Technologies and Computer Science: IB Design Technology HL/SL 1 & 2

Performing/Visual Arts: IB Visual Arts SL 1, IB Visual Arts HL 1 & 2, IB Film SL





Our actions will ignite the genius and nurture the goodness within us all.

~CTHS Mission Statement