

Course Graduation Categories

Class of 2025-2027

Courses may only count toward 1 category. See course guide for more information. Courses marked with CT are only offer at Cedar Trails Exploration Center; courses marked with D are only offered at De Soto High School; and courses marked with MV are only offered at Mill Valley High School. Courses are a yearlong (1 credit) unless otherwise noted.

English Language Arts 4 Total Credits	Mathematics 4 Total Credits	Social Science 3.5 Total Credits
English 9 or Honors English 9 English 10 or Honors English 10 English 10: AP Seminar (D) English 11 AP Language & Composition English 12 AP Literature & Composition	Pre-Algebra (MV) Integrated Math I or Honors Integrated Math I Integrated Math II or Honors Integrated Math II Integrated Math III AP Calculus AB AP Calculus BC AP Precalculus AP Statistics College Algebra Intermediate Algebra Applications of Math (MV)	World Geography (.5)/Civics (.5) AP Human Geography World History AP World History (D) AP European History US History AP US History Political Participation (.5) Constitutional Law (.5) AP US Government & Politics (.5)
Communications .5 Total Credit	Physical Education / Health 1.5 Total Credits	Science 3 Total Credits
Communication (.5) Debate (.5) Advanced Debate (5) Forensics (.5) Advanced Forensics (.5) Drama (.5) Advanced Drama (.5) Repertory Theatre AV Production (.5) Business Communications (MV) (.5) Teaching as a Career Teacher Internship Advanced Communication Studies (D) (.5) Journalism and Media Comm. (.5) Broadcast (1) Yearbook (1) Advanced Media Design and Production (1)	Boys / Girls Physical Education Health (.5)	Biology or Honors Biology AP Biology Chemistry or Honors Chemistry AP Chemistry Introduction to Organic Chemistry (MV)(.5) Physical Science Physics AP Physics 1 AP Physics 2 AP Physics C: Mechanics (MV) (.5) AP Physics C: Electricity & Magnetism (MV) (.5) Human Anatomy & Physiology Environmental Science (MV) (.5) AP Environmental Science (D) Plants & the Environment (MV)(.5) Kansas Natural History (D) Marine Science (MV) Zoology (MV) Environmental Resources & Wildlife Science Biotechnology Essentials (CT) Biomedical Innovation (CT) Bioscience Workplace Exp. (CT) Medical Interventions (CT)
Fine Arts 1 Total Credit		
Art I (.5) Art II (.5) Survey of Fine Crafts (MV)(.5) Metals and Glass (.5) Drawing (.5) Painting (.5) Ceramics (MV)(.5) Sculpture (.5) Advanced Sculpture (.5) Advanced Ceramics (MV)(.5) Advanced Drawing (.5) Advanced Painting (.5) AP Art & Design Principles of Illustration (CT) (.5)	Graphic Design I (.5) Graphic Design II (CT & MV) CAPS Makerspace Project Management (CT) Graphic Design Workplace Exper. (CT & MV) Forensics (.5) Advanced Forensics (.5) Drama (.5) Advanced Drama (.5) Stagecraft (.5) Repertory Theatre Elements of Theatre (.5) (DHS) Choir Foundations Wildcat Chorale (D) Treble Choir Chamber Choir Jag Chorale (MV) Piano I (.5) Piano II (.5)	Symphonic Band (.5) Fall Concert Band (.5)(D) Concert Band (.5) Jazz Band Freshman Band (D) Marching Band (.5) Wind Ensemble (.5) Music Appreciation (MV)(.5) Percussion Ensemble (.5)(D) History of Rock and Roll (.5) Multi-Media Music (.5) Music Theory (.5) Music Composition (.5) AP Music Theory Applied Instrumental Music (.5)

Technology 2 Total Credits		
<p>Multi-Media Music (.5) Music Theory (.5) AP Music Theory Music Composition (.5) Business Essentials (.5) Financial Literacy (.5) Accounting Advanced Accounting Investing (.5) Finance Workplace Experience CAD Architectural Design Interior Architectural Design (.5) Research & Design in Building Trades Research & Design for Pre-Construction Journalism (.5) AV Production (.5) Photo Imaging (.5) Graphic Design I (.5) Principles of Illustration (CT) (.5) Graphic Design II (CT & MV) Graphic Design Workplace Exper. (CT & MV) Business Communications (MV) (.5) Biomedical Innovation (CT) Medical Interventions (CT) Bioscience Wrkpl. Exper. (CT)</p>	<p>Video Production I Video Production II Video Production III Newspaper Yearbook Broadcast I Broadcast II Broadcast III Digital Media Project Management Engineering Design Principles of Applied Engineering Computer Integrated Manufacturing (CT) Engineering Design & Development (CT) Digital Electronics (CT) Robotics I (CT) Robotics Capstone (CT) Engineering Workplace Experience Biotechnology Essentials (CT) Interactive Media Animation (CT) Game Design (CT) Marketing Sports & Entertainment Marketing (D) (.5) Marketing Applications Marketing Workplace Experience Web Design Entrepreneurship (.5)</p>	<p>AP Computer Science Principles (D & CT) AP Computer Science A (CT) Cybersecurity (CT) WBL in Programming & Software Dev. (CT) Web & Design Workplace Experience Internship Student Technology Internship EDTEC Classes (Credit varies by program) JCCC TEC Classes (Credit varies by program) KCKCC TEC Classes (Credit varies by program) Welding (CT)(.5) Production Blueprint Reading (CT)(.5) Production Methods I (CT) Production Methods II (CT) Work Experience in Manufacturing (CT)</p>
Electives 5.5 Total Credits		
<p>Creative Writing I (.5) Creative Writing II (.5) Sports Literature (MV) (.5) Current Social Issues (MV)(.5) Psychology (.5) AP Psychology Sociology of Community Service (MV)(.5) AP African American Studies (MV) History of the Holocaust (MV) Team Sports (.5) Lifetime Sports (.5) Strength & Conditioning (.5) Cheer (MV) (.5) Advanced Strength & Conditioning (.5) Cardio Fitness (.5) Dance (MV) French I French II French III French IV French 5 AP Language and Culture (MV) Spanish I Spanish II Spanish III Spanish IV AP Spanish Language and Culture AP Spanish Literature and Culture Heritage Spanish</p>	<p>ACT Prep (.5) Peers in Learning (.5) Teacher's Aide (.25) AVID 9 (D) AVID 10 (D) AVID 11 (D) AVID 12 (D) AP Research (D) AP Seminar (D) Human Growth and Develop. (.5) Family Studies (.5) Nutrition and Wellness (.5) Culinary Essentials (.5) Culinary Essentials II (.5) Leadership Service in Action (.5) Career Connections (.5) Community Connections (.5) Carpentry I Woodworking Intro to Skilled Trades (.5) Carpentry II Construction & Architecture Wrkpl. Individual & Collab. Studies (.0) (D) Essentials of Fashion, Apparel, and Interior Design (.5) Fashion Trends (.5) Interior Design (.5)</p>	