

25 Total Credits

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 11 AP Language & Composition English 12 AP Literature & Composition	Integrated Math I or Honors Integrated Math I Integrated Math II or Honors Integrated Math II Integrated Math III Pre-Calculus AP Calculus AB AP Calculus BC AP Statistics College Algebra Intermediate Algebra Applications of Math	World Geography (.5) or Honors World Geo (.5) Civics (.5) or Honors Civics (.5) World History AP European History US History AP US History AP US Government & Politics (.5) Political Participation (.5) Constitutional Law (.5)
Communications .5 Total Credit	Physical Education / Health 1.5 Total Credits	Science 3 Total Credits
Communication (.5) Argumentation & Debate Fnd (D)(.5) Debate (.5) Advanced Debate (.5) Forensics (.5) Advanced Forensics (.5) Drama (.5) Advanced Drama (.5) Repertory Theatre AV Production Fundamentals (.5) Business Communications (MV) (.5) Teaching as a Career Teacher Internship	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 Plants & the Environment (MV)(.5) Kansas Natural History (D) Marine Science (MV) Zoology (MV) Environmental Resources & Wildlife Science Biochemistry Workplace Experience (CT) Biotechnical Engineering (CT) Biomedical Innovation (CT) Biomedical Research/Workplace Experience (CT) Medical Interventions (CT)
Fine Arts 1 Total Credit		
Art I (.5) Art II (D)(.5) Survey of Fine Crafts (MV)(.5) Drawing (.5) Painting (.5) Ceramics (MV)(.5) Sculpture (.5) Advanced Sculpture (.5) Advanced Ceramics (MV)(.5) Advanced Drawing (MV)(.5) Advanced Painting (MV)(.5) AP Art & Design Principles of Illustration (CT) (.5)	Graphic Design Fundamentals (CT & MV)(.5) Graphic Design (CT & MV) Emerging Technologies (CT) Graphic Design Workplace Exper. (CT & MV) Forensics (.5) Advanced Forensics (.5) Drama (.5) Advanced Drama (.5) Stagecraft (.5) Repertory Theatre Choir Foundations Wildcat Chorale (D) Treble Choir Chamber Choir Jag Chorale (MV) Class Piano for Beginners (.5)	Symphonic Band (.5) Fall Concert Band (.5)(D) Concert Band (.5)(D) 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)

25 Total Credits (continued)

Technology 2 Total Credits		
<p>Multi-Media Music (.5) Music Theory (.5) AP Music Theory Music Composition (.5) Business Essentials (.5) Consumer & Personal Finance (.5) Accounting Advanced Accounting Investing (MV)(.5) Finance Workplace Experience Emerging Technologies (CT) Drafting/CAD Architectural Design Interior Architectural Design (.5) Research & Design in Building Trades (MV) Research & Design for Pre-Construction 21st Century Journalism (.5) AV Production Fundamentals (.5) Photo Imaging (.5) Graphic Design Fundamentals (CT & MV)(.5) Principles of Illustration (CT) (.5) Graphic Design (CT & MV) Graphic Design Workplace Exper. (CT & MV) Business Communications (MV) (.5)</p>	<p>Video Production I Video Production II Video Production III (MVHS) Digital Media Design: Newspaper Digital Media Design: Yearbook Digital Media Design Broadcast I Digital Media Design Broadcast II (MV) Digital Media Design Broadcast III (MV) 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 Biotechnical Engineering (CT) Computer Graphics Animation (CT) Game Design (CT) Marketing Sports & Entertainment Marketing (D) (.5) Marketing Applications Marketing Workplace Experience Web Page Design Graphic Design Fundamentals (CT & MV)(.5)</p>	<p>AP Computer Science Principles (CT) AP Computer Science A (CT) Cybersecurity (CT) Programming & Software Dev. Pro. Mngmt. (CT) Web & Digital Comm Project Mngmt. Internship Student Technology Internship EDTEC Classes (Credit varies by program) JCCC TEC Classes (Credit varies by program) KCKCC TEC Classes (Credit varies by program)</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 Archeology & Artifacts (.5) Archeology Research & Restoration (.5) Sociology of Community Service (MV)(.5) Team Sports (.5) Lifetime Sports (.5) Strength & Conditioning (.5) Advanced Strength & Conditioning (.5) Cardio Fitness (.5) Dance (MV) French I French II French III French IV French V (MV) Spanish I Spanish II Spanish III Spanish IV Spanish V (MV) AP Spanish Language & Culture (D) Business Communications (MV) (.5)</p>	<p>ACT Prep (.5) Work Experience (MV)(.25) Peers in Learning (.5) Teacher's Aide (.25) AVID 9 (D) AVID 10 (D) Senior Symposium (D)(2) AP Research AP Seminar (D) Career and Life Planning (.5) Human Growth and Development (.5) Family Studies (.5) Nutrition and Wellness (.5) Culinary Essentials (.5) Leadership Service in Action (.5) Career Connections (.5) Community Connections (.5) Teaching as a Career Teacher Internship Biomedical Innovation (CT) Medical Interventions (CT) Biochemistry Workplace Experience Biomedical Research / Wrkpl. Exper. (CT) Residential Carpentry I Woodworking Residential Carpentry II Construction & Design Workplace Exper.</p>	<p>Introduction to Welding (CT)(.5) Production Blueprint Reading (CT)(.5) Production Methods I (CT) Production Methods II (CT) Research & Design for Manufacturing (CT) EDTEC Classes (Credit varies by program) JCCC TEC Classes (Credit varies by program) KCKCC TEC Classes (Credit varies by program)</p>