

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)	Boys / Girls Physical Education Health (.5)	Biology or Honors Biology AP Biology Applied Biochemistry (CT) Chemistry or Honors Chemistry AP Chemistry Introduction to Organic Chemistry (MV)(.5) Physical Science Physics AP Physics 1 AP Physics 2 AP Physics C (MV) 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)
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 Studio Art	Graphic Design Fundamentals (CT & MV)(.5) Graphic Design (CT & MV) 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)	Symphonic Band (.5) Fall Concert Band (.5)(D) Concert Band (.5)(D) Jazz Band Freshman Band (D) Wildcat Marching Band (D)(.5) Silver Band (MV)(.5) Blue Band (MV)(.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**

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 & D)
 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)

Video Production I
 Video Production II
 Digital Media Design: Newspaper
 Digital Media Design: Yearbook
 Digital Media Design Broadcast I
 Digital Media Design Broadcast II (MV)
 Digital Media Project Management
 Engineering Design
 Principles of Applied Engineering
 Computer Integrated Manufacturing (MV) (CT)
 Engineering Design & Development
 Digital Electronics (D) (CT)
 Robotics (CT)
 Engineering Workplace Experience
 Biotechnical Engineering (CT)
 Computer Graphics
 Animation (CT & D)
 Game Design (CT & D)
 Marketing
 Sports & Entertainment Marketing (.5)
 Marketing Applications
 Marketing Workplace Experience
 Web Page Design

AP Computer Science Principles (CT & D)
 AP Computer Science A (CT & D)
 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)

**Electives
5.5 Total Credits**

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
 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)

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 (MV)(.5)
 Career Connections (.5)
 Community Connections (.5)
 Teaching as a Career
 Teacher Internship
 Biomedical Innovation (CT)
 Biochemistry Workplace Experience
 Biomedical Research / Wrkpl. Exper. (CT)
 Residential Carpentry I
 Woodworking (MV)
 Residential Carpentry II
 Construction & Design Workplace Exper.

Introduction to Welding (CT)(.5)
 Advanced Production Blueprint Reading (CT)(.5)
 Mass Production (CT)
 Automated Systems (CT)(.5)
 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)