

2020-2021 Ritenour High School Course Offerings

12TH GRADE

12th Grade Course Options

*Indicates Pre-Requisite

Length of Course: ⑤=Semester Class ①=Year Class

Other Classes

- 335101 Accuplacer Prep ⑤
- 911111 ACT Prep ⑤
- *907907 Emergency Medical Technician—(EMT100) ⑤
- *905011 English for Speakers of Other Languages—Skills and Communication I ⑤
- *905021 English for Speakers of Other Languages—Skills and Communication II ⑤
- *905031 English for Speakers of Other Languages—Skills and Communication III ⑤
- *100101 Honors Study Hall ⑤

Art

- *902024 Advanced Digital Photography ⑤
- *902134 Advanced Painting ⑤
- 902164 Art History ⑤
- *902165 Art History 100% ONLINE ⑤
- 902104 Art of World Cultures to 1850 ⑤
- 902044 Art of World Cultures Modern Time ⑤
- 902054 Ceramics ⑤
- *902420 Ceramics II ⑤
- 902064 Computer Art Painting ⑤
- 902014 Computer Illustration ⑤
- 902194 Computer Imaging ⑤
- *902419 Computer Imaging II ⑤
- *902519 Computer Imaging II HYBRID/ONLINE ⑤
- 902004 Cultural Art ⑤
- 902144 Digital Photography ⑤
- 902094 Drawing: Mixed Media ⑤
- 902163 Elements of Art: Mixed Media ⑤
- *902114 Graphics ⑤
- *902124 Painting: Mixed Media ⑤
- *902204 Portfolio Development ⑤
- 902154 Sculpture ⑤
- 902034 Web Graphics ⑤

Career and Technical Education

- *903425 Work-Based Learning—Business ⑤
- *909425 Work-Based Learning—FACS ⑤

Career and Technical Education: Business Education Management and Administration

- 903145 Principles of Business (HSB) ⑤
- 903402 Wealth Management/Personal Finance (HSB) ⑤
- *903400 Wealth Management/Personal Finance (HSB) HYBRID/ONLINE ⑤
- *903300 College Credit Wealth Management/Personal Finance (HSB)—STLCC - FIN 100 HYBRID/ONLINE ⑤
- *903303 Business Economics (HSB) ⑤

Management and Administration (Continued)

- *903158 Principals of Finance (HSB) ⑤
- *903153 Principals of Marketing (HSB) ⑤
- *903167 Principals of Management (HSB) ⑤
- *903400 Wealth Management/Personal Finance (HSB) HYBRID/ONLINE ⑤
- *903168 Business Strategies (HSB) ⑤

Web & Digital Communications

- 903544 Animation ⑤
- 903524 Web Page Design—What is HTML? ⑤
- *903304 Technology Help Desk ⑤

Entrepreneurship—AMPED/GIC

- *905200 GIC—Geometry in Construction ① (2 periods a day; paired with Geometry)

Career and Technical Education: Family and Consumer Sciences

Culinary Arts

- 909414 Nutrition, Food Safety & Culinary Concepts ⑤
- *909424 Culinary Arts I ⑤
- *909501 Baking and Pastry ⑤
- *909444 International Cuisine ⑤
- *909430 Culinary Arts II ①
- *909462 Culinary Arts Capstone ①

Design Pathway

- 909514 Focus on Design Fundamentals ⑤
- *909126 Housing Environments and Landscaping Design ⑤
- *909534 Housing and Interior Design ⑤
- *909116 Fashion, Apparel and Textile Design I ⑤
- *909118 Fashion, Apparel and Textile Design 2 ⑤
- *909120 Fashion Merchandising ⑤
- *909561 Design Capstone—Advanced Applications of Integrated Design ①

Career and Technical Education: Family and Consumer Sciences Education and Training

- 909311 Child Development I (Relationships & Families) ⑤
- *909312 Child Development II (Prenatal-Early Childhood) ⑤
- *909401 Child Development III (School Age through Lifespan) ⑤
- *909324 Working with Preschool Children ⑤
- *909334 Foundations of Education ⑤
- *909341 Education and Training Capstone ①

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12th Grade Course Options

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Length of Course: S=Semester Class Y=Year Class

Project Lead the Way: Science, Technology, Engineering and Mathematics Engineering

- 903765 Engineering Essentials (EE) Y
- *903711 Introduction to Engineering Design (IED) Y
- *903721 Principles of Engineering (POE) Y
- *903731 Digital Electronics (DE) Y
- *903761 Engineering Design and Development Y
- *910210 Computer Integrated Manufacturing Y

Biomedical Science

- *907412 Principals of Biomedical Science Y
- *907415 Human Body Systems Y
- *907423 Medical Interventions Y
- *907414 Biomedical Innovation – Biomedical Science Capstone Course Y

Project Lead the Way: Programming & Software Development

- *903705 Computer Science Essentials (CSE) Y
- *903704 Advanced Placement Computer Science Principles (CSP) Y
- 910101 Computer Science Applications (CSA) Y
- 910200 Cyber Security Y

Media Convergence

- 905201 Introduction to Media Convergence S
- *905831 Beginning Newspaper S
- *905845 Advanced Newspaper Y
- *905921 Beginning Radio S
- *905925 Advanced Radio Y
- *905811 Beginning TV News & Video Production S
- *905528 Advanced TV News & Video Production S
- *905751 Advanced Video Production S
- *903545 Drone Video Production & Photography S
- *905703 Beginning Yearbook S
- *905725 Advanced Yearbook Y

Theatre

- 905264 Theatre Arts I S
- *905265 Theatre Arts II S
- *905144 Advanced Theatre Arts S
- *903650 Page to Stage S (2 periods a day; paired with Creative Writing)
- 905654 Technical Arts I S
- *905645 Technical Arts II S

English Language Arts

- 905594 Introduction to Communications S
- 905213 Debate S
- *905105 College Credit Oral Communication I—(STLCC - COM 101 and MOTR COMM 100) HYBRID/ONLINE S
- *905424 Contemporary Fiction S
- *905734 College Composition I HYBRID/ONLINE S
- *905724 College Composition II HYBRID/ONLINE S
- *905413 College Prep English S
- *905314 College Prep English HYBRID/ONLINE S
- *905774 Creative Writing S

English Language Arts (Continued)

- *905477 Creative Writing HYBRID/ONLINE S
- *905140 Advanced English 1818—Advanced Placement (AP) English Literature and Composition HYBRID/ONLINE Y
- *905873 Senior English—Multicultural Literature and Film S

Mathematics

- *911711 Advanced Placement (AP) Calculus AB Y
- *911611 Advanced Placement (AP) Statistics Y
- 911011 Algebra I Y
- *911311 Algebra II Y
- *911411 Algebra III with Trigonometry Y
- *911633 College Algebra S
- *911211 Geometry Y
- *905200 GIC—Geometry in Construction Y (2 periods a day; paired with Geometry)
- 911099 Pre-Algebra Y
- *911511 Pre-Calculus Y

Music

- *912001 A Capella Choir Y
- *912111 Advanced Women's Chorus Y
- 912895 Audio Engineering S
- *912699 Songwriting 101 S
- *912200 Chamber Choir Y
- *912201 Chamber Orchestra Y
- *912301 Chamber Wind Ensemble Y
- *912411 Concert Band Brass and Percussion Y
- *912421 Concert Band Woodwinds Y
- 912551 Electric Guitar 1 S
- *912651 Electric Guitar 2 S
- *912691 Glee Y
- *912431 Jazz Band Y
- *912403 Mixed Chorus Y
- 912591 Music Technology S
- 912511 Symphonia Y
- *912521 Symphonic Band Y
- *912531 Symphonic Orchestra Y
- *912611 Theory and Harmony Y
- 912101 Women's Chorus Y

Physical Education

- *908704 Advanced Aquatics S
- *908085 Advanced Weight Training S
- *908004 Aquatics S
- *908084 Basic Weight Training S
- *908104 Beginning Aquatics S
- 908054 Health S
- *652501 Health 100% ONLINE S
- *908464 Lifetime Fitness S
- *908384 Lifetime Sports/Leisure Activities S
- *908364 Team Sports S

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Science

- *913221 Advanced Placement (AP)/College Biology L Ⓟ
- *913441 Advanced Placement (AP)/College Chemistry L Ⓟ
- *913649 Advanced Placement (AP) Physics 1 - Mechanics Ⓟ
- *913648 Advanced Placement (AP) Physics 2 -
Electricity/Magnetism Ⓟ
- *913525 Astronomy Ⓟ
- *913211 Biology L Ⓟ
- *913439 Honors Biology L Ⓟ
- *913204 Botany L Ⓢ
- *913431 Chemistry L Ⓟ
- *913894 Honors Chemistry L Ⓟ
- 913225 Earth and Space Science Ⓟ
- *913225 EcoAct Ⓟ
- *913904 Ecology/Environmental Science L Ⓢ
- *913511 Forensic Science Ⓟ
- *913711 Human Anatomy and Physiology L Ⓟ
- *913655 Independent Scientific Research Ⓟ
- *913611 Physics L Ⓟ
- *913811 Zoology L Ⓟ

Social Studies

- 915144 20th Century Military History Ⓢ
- *915603 Advanced Placement (AP) U.S. History Ⓟ
- *915066 Advanced Placement (AP) World History Ⓟ
- *915659 Advanced Placement (AP) Government Ⓟ
- 915124 African American History Ⓢ
- 915294 Civil War Military History Ⓢ
- *915603 College Credit Psychology Ⓢ
- *915395 College Credit Human Growth & Development Ⓢ
- 915669 Crimes Against Humanity Ⓢ
- 915184 Gender Studies Ⓢ
- 915054 Government Ⓟ
- 915670 History's Mysteries and Conspiracies Ⓢ
- 915668 Latin American History Ⓢ
- 915900 Law and American Society Ⓢ
- 915164 Philosophy Ⓢ
- 915304 Psychology Ⓢ

World Language

- *906001 French I Ⓟ
- *906005 French II Ⓟ
- *906008 French III Ⓟ
- *906141 French IV Ⓟ
- *906025 German I Ⓟ
- *906030 German II Ⓟ
- *906231 German III 1818 Ⓟ
- *906241 German IV 1818 Ⓟ
- *906010 Spanish I Ⓟ
- *906015 Spanish II Ⓟ
- *906020 Spanish III Ⓟ
- *906341 Spanish IV Ⓟ