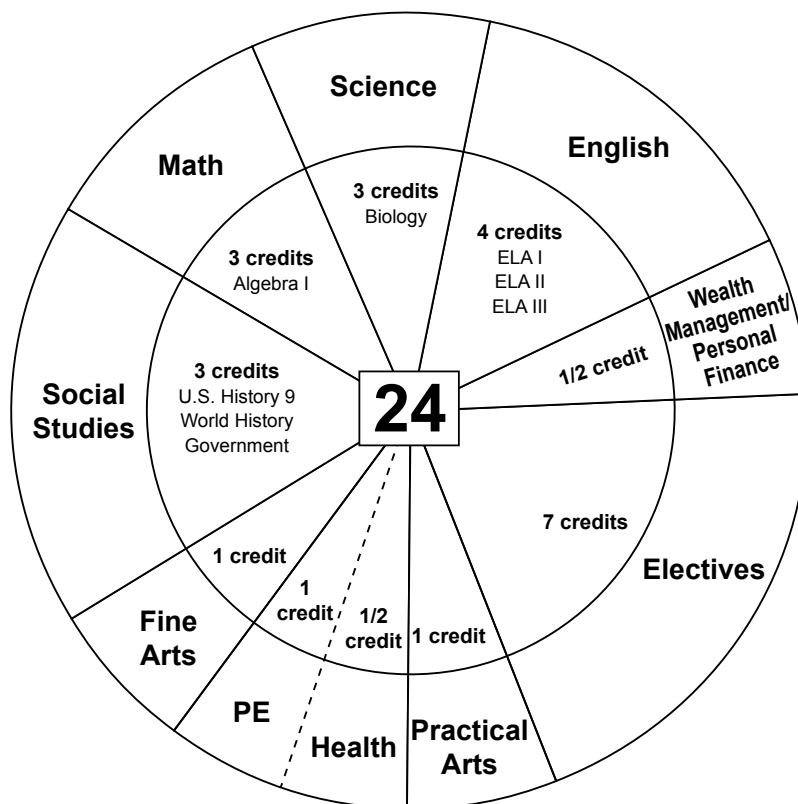


2022-2023 Ritenour High School Course Offerings

12TH GRADE



12th Grade Course Options—CORE CLASSES

*Indicates Pre-Requisite

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

English Language Arts

- *905140 Advanced English 1818—Advanced Placement (AP) English Literature and Composition **HYBRID** Ⓟ
- *905424 Contemporary Fiction Ⓢ
- *905734 College Composition I (STLCC - ENG 101) **HYBRID** Ⓢ
- *905724 College Composition II (STLCC - ENG 101) **HYBRID** Ⓢ
- *905413 College Prep English Ⓢ
- *905314 College Prep English **HYBRID** Ⓢ
- *905774 Creative Writing Ⓢ
- *905477 Creative Writing **HYBRID** Ⓢ
- 905211 Debate Ⓢ
- *905011 English for Speakers of Other Languages—Skills and Communication I Ⓟ
- *905021 English for Speakers of Other Languages—Skills and Communication II Ⓟ
- *905031 English for Speakers of Other Languages—Skills and Communication III Ⓟ
- *905100 English Language Arts Lab Ⓢ
- *905873 Multicultural Literature and Film Ⓢ
- *905105 Oral Communication I—(STLCC - COM 101 and MOTR COMM 100) **HYBRID** Ⓢ
- 905594 Real World Writing Ⓢ

Mathematics

- *911711 Advanced Placement (AP) Calculus AB Ⓟ
- *911611 Advanced Placement (AP) Statistics Ⓟ
- *911011 Algebra I Ⓟ
- *911311 Algebra II Ⓟ
- *911158 Algebra Strategies Ⓟ
- *911683 College Algebra (STLCC - MTH 160) Ⓟ
- *911211 Geometry Ⓟ
- *902107 GIC—Geometry in Construction Ⓟ (2 periods a day; paired with Geometry)
- *911414 Intermediate College Algebra (STLCC - MTH 140) Ⓟ
- *911099 Pre-Algebra Ⓟ
- *911093 Pre-Algebra Strategies Ⓟ
- *911511 Pre-Calculus Ⓟ
- *911416 Trigonometry Ⓢ

Science

- *913221 Advanced Placement (AP)/College Biology (STLCC - BIO 111) Ⓟ
- *913441 Advanced Placement (AP)/Chemistry Ⓟ
- *913649 Advanced Placement (AP) Physics 1 - Mechanics Ⓟ

Continued ➤

12th Grade Course Options—CORE CLASSES

*Indicates Pre-Requisite

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

Science (Continued)

Social Studies

- *913648 Advanced Placement (AP) Physics 2 – Electricity/Magnetism Ⓟ
- *913525 Astronomy Ⓟ
- *913211 Biology Ⓟ
- *913439 Honors Biology Ⓟ
- *913204 Botany Ⓢ
- *913431 Chemistry Ⓟ
- *913894 Honors Chemistry Ⓟ
- 913225 Earth and Space Science Ⓟ
- *913304 EcoAct Ⓟ
- *913904 Ecology/Environmental Science Ⓢ
- *913711 Human Anatomy and Physiology Ⓟ
- *913655 Independent Scientific Research Ⓟ
- *913611 Physics Ⓟ
- *913811 Zoology Ⓟ

- 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 Ⓢ
- *915385 College Credit Psychology (STLCC - PSY 200) Ⓢ
- *913425 College Credit Human Growth & Development (STLCC - PSY 205) Ⓢ
- 915669 Crimes Against Humanity Ⓢ
- 915184 Gender Studies Ⓢ
- 915184 Global Majority Studies Ⓢ
- 915054 Government Ⓟ
- 915670 History's Mysteries and Conspiracies Ⓢ
- 915668 Latin American History Ⓢ
- 915900 Law and American Society Ⓢ
- 915164 Philosophy Ⓢ
- 915304 Psychology Ⓢ

12th Grade Course Options—FINE ARTS

*Indicates Pre-Requisite

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

Art

Music

- 902104 Art of World Cultures to 1850 Ⓢ
- 902044 Art of World Cultures Modern Time Ⓢ
- 902054 Ceramics I Ⓢ
- *902420 Ceramics II Ⓢ
- 902064 Computer Art Painting Ⓢ
- 902014 Computer Illustration Ⓢ
- 902194 Computer Imaging I Ⓢ
- *902419 Computer Imaging II Ⓢ
- *902519 Computer Imaging II **HYBRID** Ⓢ
- 902004 Cultural Art Ⓢ
- 902144 Digital Photography I Ⓢ
- *902024 Digital Photography II Ⓢ
- 902094 Drawing: Mixed Media Ⓢ
- 902163 Elements of Art: Mixed Media Ⓢ
- *905200 GIC—Geometry in Construction Ⓟ (2 periods a day; paired with Geometry)
- *902114 Graphics Ⓢ
- *902124 Painting I: Mixed Media Ⓢ
- *902134 Painting II Ⓢ
- *902204 Portfolio Development Ⓢ
- 902154 Sculpture Ⓢ
- 902034 Web Graphics Ⓢ

- *912001 A Capella Choir Ⓟ
- 912890 Audio Engineering Ⓢ
- *912200 Chamber Choir Ⓟ
- *912201 Chamber Orchestra Ⓟ
- *912301 Chamber Wind Ensemble Ⓟ
- *912411 Concert Band Brass and Percussion Ⓟ
- *912421 Concert Band Woodwinds Ⓟ
- 912551 Electric Guitar I Ⓢ
- *912651 Electric Guitar II Ⓢ
- *912431 Jazz Band Ⓟ
- *912403 Mixed Chorus Ⓟ
- 912951 Beginning Piano Ⓢ
- *912699 Songwriting 101 Ⓢ
- *912521 Symphonic Band Ⓟ
- *912531 Symphonic Orchestra Ⓟ
- *912611 Theory and Harmony Ⓟ
- 912011 The Voice Ⓢ

Theatre

- *905650 Page to Stage Ⓢ (2 periods a day; paired with Creative Writing)
- 905654 Technical Theatre I Ⓢ
- *905645 Technical Theatre II Ⓢ
- 905264 Theatre Arts I Ⓢ
- *905265 Theatre Arts II Ⓢ
- *905144 Theatre Arts III Ⓢ

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12th Grade Course Options—PRACTICAL ARTS

*Indicates Pre-Requisite

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

CAREER AND TECHNICAL EDUCATION

Biomedical Science

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

Business Education

- 903145 Principles of Business (HSB) Ⓢ
- *903303 Business Economics (HSB) Ⓢ
- *903153 Principles of Marketing (HSB) Ⓢ
- *903158 Principles of Finance (HSB) Ⓢ
- *903167 Principles of Management (HSB) Ⓢ
- *903168 Business Strategies (HSB) Ⓢ
- *903304 Technology Help Desk Ⓢ
- *903425 Work-Based Learning–Business Ⓢ

Computer Science

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

Culinary Arts

- 909414 Food Handling and Safety Ⓢ
- *909424 Culinary Arts I Ⓢ
- *909501 Baking and Pastry Ⓢ
- *909430 Culinary Arts II Ⓟ
- *909444 International Cuisine Ⓢ
- *909462 Hospitality and Technical Skills Ⓟ

Design Pathway

- 909514 Focus on Design Fundamentals Ⓢ
- 909126 Landscape Design Ⓢ
- 909534 Interior Design Ⓢ
- *909116 Fashion Design Ⓢ
- *909118 Clothing & Textiles Ⓢ
- *909561 Fashion/Interior Design and Merchandising Capstone Ⓟ

Education and Training

- 909311 Child Development I (Relationships & Families) Ⓢ
- *909312 Child Development II (Prenatal-Early Childhood) Ⓢ
- *909401 Child Development III (School Age through Lifespan) Ⓢ
- *996842 Working in Education Ⓟ
- *909341 Mentoring in Education Ⓢ
- 996803 Senior Survival Ⓢ

Engineering

- 903765 Engineering Essentials (EE) Ⓟ
- *903711 Introduction to Engineering Design (IED) Ⓟ
- *903721 Principles of Engineering (POE) Ⓟ
- *903761 Engineering Design and Development – Engineering Capstone Course Ⓟ

Media Convergence

- 905464 Introduction to Mass Communications– (STLCC-MCM101) Ⓢ
- 905201 Introduction to Media Convergence Ⓢ
- *905831 Beginning Newspaper Ⓢ
- *905845 Advanced Newspaper Ⓟ
- *905921 Beginning Radio Ⓢ
- *905925 Advanced Radio Ⓟ
- *905811 Beginning TV News & Video Production Ⓢ
- *905528 Advanced TV News & Video Production Ⓟ
- *903545 Drone Video Production & Photography Ⓢ
- *905703 Beginning Yearbook Ⓢ
- *905725 Advanced Yearbook Ⓟ


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12th Grade Course Options—WEALTH MANAGEMENT/PERSONAL FINANCE

*Indicates Pre-Requisite

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

Wealth Management/Personal Finance

903402 Wealth Management/Personal Finance (HSB) Ⓢ
*903300 College Credit Wealth Management/Personal
Finance (HSB)—STLCC - FIN 100  Ⓢ

12th Grade Course Options—PHYSICAL EDUCATION

*Indicates Pre-Requisite

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

Physical Education


*908704	Advanced Aquatics Ⓢ	*908104	Beginning Aquatics Ⓢ
*908085	Advanced Weight Training Ⓢ	*908464	Lifetime Fitness Ⓢ
*908004	Aquatics Ⓢ	*908384	Lifetime Sports/Leisure Activities Ⓢ
*908084	Basic Weight Training Ⓢ	*908364	Team Sports Ⓢ

12th Grade Course Options—HEALTH

*Indicates Pre-Requisite

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

Health

908054 Health Ⓢ
*652501 Health  Ⓢ

12th Grade Course Options—ELECTIVES

*Indicates Pre-Requisite

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

World Language

906000 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 Ⓟ

Other Classes

335101 Accuplacer Prep Ⓢ
911111 ACT Prep Ⓢ
*907907 Emergency Medical Technician—(EMT100) Ⓢ
*905032 ESOL Skills Ⓟ
*100101 Honors Study Hall Ⓢ
*905012 Individualized Learning Plan (ILP) ESOL Ⓟ
*988100 Students as Mentors Ⓢ