Riverdale Ridge High School

Sample Plan of Study for Graduation

The following table provides an overview of the various courses and pathways for a young scholar at RRHS. Course offerings will be

evaluated annually based on student requests/desired pathways as well as programming capabilities of staff.

| | Year of Study | 9 th Grade | 10 th Grade | 11 th Grade | 12 th Grade |
|--|--|---|--|---|---|
| Cours | ses | 6 classes | 6 classes | 6 classes | 5 classes |
| Englis | sh-Language Arts | Introduction to Literature | World Literature | American Literature | Modern Life & Literature |
| Options | Advanced Placement (AP) or Equivalent | | | AP Language | AP Literature |
| | Concurrent Enrollment | | | College Literature 115/225 | College Literature 121/122 or 115/205 |
| Socia | l Studies | United States History | World History | Economics | US Government |
| Options | Advanced Placement (AP) or Equivalent | AP Geography | AP World History | AP US History; AP Economics | AP US Government; AP Economics |
| | Concurrent Enrollment | | | College US History 121/122 | TBD |
| Math | | Integrated Math I Algebra I | Integrated Math II Geometry | Integrated Math III Algebra II | Financial Algebra or Statistics |
| Options | Advanced Math Options | *Freshman may advance to Integrated Math II | Integrated Math III | Pre-Calculus/Trig | AP Calculus (AB/BC) AP Statistics |
| | Concurrent Enrollment | | | TBD | College Algebra 110 College Trigonometry 120 |
| Scien | CO | Biology | Chemistry | Physics | Human Anatomy |
| JCICII | | 9 th Grade Science | Biology | Chemistry | Biomedical Innovation |
| Options | Advanced Placement (AP) or Equivalent | | AP Chemistry | AP Physics 1: Algebra-Based | AP Biology; AP Chemistry; AP Physics 2: Algebra-Based |
| | Concurrent Enrollment | | | TBD | TBD |
| Physical & Health Ed | | | | | |
| Options | Physical Education | Team Sports Strength & Conditioning Personal Fitness | Team Sports Strength & Conditioning Personal Fitness | Team Sports Strength & Conditioning Personal Fitness | Team Sports Strength & Conditioning Personal Fitness |
| | Health Education | Health Ed | | Advanced Topics in Health & Wellness | |
| Humanities | | | | | |
| Options | World Language | Spanish I | Spanish II | Spanish III | AP Spanish Lang & Culture |
| | Performing Arts (Various levels to be incorporated into each program) | Concert Band Symphonic Band Mixed Chorale Theater | Concert Band Symphonic Band Mixed Chorale Theater | Concert Band Symphonic Band Mixed Chorale Theater | AP Music Theory Concert Band Symphonic Band Mixed Chorale Theater |
| | Visual Arts | Drawing & Painting I Sculpture & Ceramics I | Drawing & Painting II Sculpture & Ceramics II | Drawing & Painting III Sculpture & Ceramics III | AP Art History AP Studio Art 2-D Design AP Studio Art 3-D Design |
| Career & Technical Ed | | | | | |
| Pathway Options | Business & Entrepreneurship | Leadership to Success (Bus Ethics/Leadership/Wealth Management) | Principles of Business; Business Economics | Principles of Marketing & Finance | Principles of Management; Business Strategies |
| | Computer Science | Introduction to Computer Science | AP Computer Science Principles | TBD | TBD |
| | Health Services | Principles of Biomedical Sci. | Human Body Systems | Medical Interventions | Biomedical Innovation |
| | Skilled Trades | | Introduction to Skilled Trades/Construction I & II | Electrical installation I | Construction Capstone Internship/Work site study |
| | STEAM (Art integration infused throughout pathway) | Introduction to Engineering Design | Principles of Engineering | Engineering Design & Development | Environmental Education; Aerospace Engineering |
| Sample of Additional Courses/Electives | | Student Leadership Yearbook (offered all four years) | Dance Studio Student Leadership Newspaper/Broadcast News | Work Experience Student Leadership Digital Video Production | Internship Student Leadership Digital Audio Engineering |