

# Courses by Graduation Requirement



<b>CIVICS/GOVERNMENT (5 credits)</b>			
7270 American Government		7275 AP US Government	
<b>ECONOMICS (5 credits)</b>			
7234 AP Microeconomics	7233 AP Macroeconomics		1923 Introduction to Economics
7230 Economics		7236 Economics of Social Issues	
<b>**WORLD HISTORY (10 credits) ** Applies only to 9<sup>th</sup> Grade Class Beginning in 2025-26</b>			
7250 World History	7226 CP World History	7243CECU AP World History	
<b>FINE &amp; APPLIED ARTS (10 credits)</b>			
<b>ART/PHOTOGRAPHY</b>			
1211 Two Dimensional Design	1212 Three Dimensional Design	1041 Integrated Art	1240 Drawing
1225 Digital Drawing & Painting	1241 Advanced Drawing	1280 Painting	1281 Advanced Painting
1320 Pottery	1322 Advanced Pottery	1330 Sculpture	1331 Advanced Sculpture
1605 Digital Media A	1530 Digital Media B	1270 Jewelry	1271 Advanced Jewelry
1300 Photography 1	1310 Creative Photography	1311 Advanced Photography	1484 AP Art & Design
1340 Studio Art History			
<b>COMPUTER TECHNOLOGY &amp; DESIGN</b>			
1751 Game Design A	9539CEFRHS FRCC Complete Web Authoring		9810CEFRHS FRCC Web Editing Tools
<b>ENGINEERING SCIENCES &amp; TECHNOLOGY</b>			
2223 Architecture	2210 FRCC Mechanical Design 1	7731CEFRHS Solidworks/Mechanical	2293 Principles of Manufacturing
2283 Metal and Machining Fabrication A	2284 Metal and Machining Fabrication B	2287 Metal and Machining Fabrication II A	2292 Metal and Machining Fabrication II B
2279 Principles of Engineering and Technology	2205 Robotics & Automated Systems A	2209 Principles of Construction	2230A Construction Technology A
2230B Construction Technology B	2282 Woodworking Technology A	2233 Woodworking Technology B	2237 Woodworking Technology II A
2240 Woodworking Technology II B			
<b>FAMILY AND CONSUMER SCIENCE</b>			
4340 Interior Design 1 - Residential	4341 Interior Design 2 - Commercial	4390 Fashion Design and Merchandising 1	4391 Fashion Design and Merchandising 2
4440 Catering 1		4441 Catering 2	
<b>MUSIC</b>			
2800 Concert Band	2805 Symphonic Band	2795 Wind Ensemble	2891 Percussion Ensemble
2890 Small Instrumental Ensembles (Color Guard)	2830 Select Stage Band	2840 Stage Band	2558 Select Treble Choir (Fossil Fusion)
2713 Select Choir (SaberCat Singers)	2540 Concert Choir (Fossil Ridge Singers)	2730 FR Jazz Choir (Tenth Bass)	2692 Orchestra 9
2865 Concert Orchestra	2860 Symphony Orchestra	2772 AP Music Theory / Humanities	2560 Guitar

**THEATER/MEDIA**

1373 Acting in Film	5227 Introduction to Acting	1373 Performance & Communications	5223A Technical Theatre A
5223B Technical Theatre B	5224A Set Design A	5224B Set Design B	1379A Sound Engineering & Design A
1379B Sound Engineering & Design B	5290S1 Television Production A	5290S2 Television Production B	1373S1 Filmmaking A
1373S2 Filmmaking B			

**HUMANITIES (5 credits)**

1374 Film Studies: Intro to Film Analysis	3740 American Humanities	3770 Classical Humanities	3780 Contemporary Humanities
3800 World Humanities Asia	2985 Music Theory and Composition	2772 AP Music Theory / Humanities	3742 Native American Humanities
1340 Studio Art History			

**LANGUAGE ARTS (40 credits)**

5030 English 9	5034 CP English 9	5412 World Literature & Composition	5413 CP World Literature & Composition
5861 AP Language & Composition	5863 US Literature & Composition	5430 Modern Literary Perspectives	5860 AP Composition & Literature
5064 Graphic Novels	1374 Film Studies: Intro to Film Analysis	5220 Creative Writing HS English	5293 Broadcast Production A/B
5265 Reporting	5281 Editing	5280 Journalism 2	5250 Basic Speech
5900 Argumentation & Debate	5910 Forensics	1769 Business Communications	9325CEFRHS FRCC English Composition 1
9334CEFRHS FRCC English Composition 2	9330CEFRHS FRCC Introduction to Literature 1	1378CEFRHS FRCC Literature and Film	5275 21 <sup>st</sup> Century Media/Technology
5290S2 Television Production B	1373S1 Filmmaking A	1373S2 Filmmaking B	5814 Online Media 1
5816 Online Media 2			

**MATH & COMPUTER SCIENCE (30 credits)**

6125 Pre-Algebra (Ramp up)	6230 Algebra 1A/1B	6240 Geometry A/B	6226 Algebraic Concepts
6250 Algebra 2	6275CEFR College Algebra	6276CEFR College Trig & Analytic Geometry	6290 AP Calculus Ab
6291 AP Calculus Bc	6297 Calculus III	6296 Differential Equations	6142CEFR FRCC Intro to Statistics
6295 AP Statistics	6146 Data Analysis & Probability	6246 Discrete Mathematics	1831CEFRCC FRCC Fundamentals of Accounting
1751 Game Design A	9539CEFRHS FRCC Complete Web Authoring	9810CEFRHS FRCC Web Editing Tools	2433A Cybersecurity 1A
2434A Cybersecurity 2A	6320 Computer Science Foundations A	6330 AP Computer Science A	6331 AP Computer Science Principles
6333 Work Based Learning: Computer Science			

**PERSONAL FINANCE (5 credits)**

1930 Personal Finance	1930CEFRHS FRCC Personal Finance	4210 Life Management
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**SCIENCE (30 credits)**

6710 Biology	6709 CP Biology	6760CECU AP Biology	6809 Earth Systems Science
6790 Chemistry	6804 Advanced Chemistry	6800CECU AP Chemistry	6881 Astronomy
6830 Anatomy and Physiology	6770 Environmental Science	6774 AP Environmental Science	6820 Physics
6822 AP Physics 1	6826 AP Physics C	6850 Cell Biology & Genetics	6748 Biotechnology
6840 Botany and Microbiology	6860 Zoology	6880 Aerospace Engineering	6805 Geospace Science
3075S1 Introduction to Health Science A			

<b>SOCIAL STUDIES (10 credits)</b>			
7210 World Geography and Culture	7227 AP Human Geography		7243CECU AP World History
7250 World History		7226 CP World History	
<b>U.S. HISTORY (10 credits)</b>			
7220 U. S. History		7225CECU AP U.S. History	
<b>WELLNESS (15 credits)</b>			
3205 Lifetime Physical Education	3026 Health & Wellness	3010 Beginning Weight Training	3012 Advanced Weight Training
3044 Beginning Dance	3077 Team Sports	3590 Integrated Physical Education	3006 Yoga and Fitness
3600 Adventure Physical Education	3030 Sports Medicine	3066 Athletic Strength & Conditioning	4410 Culinary Nutrition
4041 Teen Choices	7290 Interpersonal Relationships	7666 Medical Terminology	3788 Patient Care Technician Certification A/B
<b>WORLD LANGUAGE / CULTURE (10 credits)</b>			
4710 French Level 1	4750 French Level 2	4790 French Level 3	4820 French Level 4
4820CEFR French Level 4	4850 AP French 5	4720 German Level 1	4760 German Level 2
4800 German Level 3	4830 German Level 4	4860 AP German 5	4730 Spanish Level 1
4770 Spanish Level 2	4810 Spanish Level 3	4840 Spanish Level 4	4871 AP Spanish 5
4886 Spanish Advanced Communication	7226 CP World History		7250 World History
<b>ELECTIVES * (65 credits)</b>			
8107 Ambassadors		8188CEFRCC FRCC Social Media for Business	
7246 AP Psychology		7242 Sociology	
1760 Business and Marketing Essentials		3032 Sports Officiating	
4309 Child and Adolescent Development		5225A Stage Production Management A	
7281 Current Issues		5225B Stage Production Management B	
4019 Education Exploration		9946 STEM Academy: Seminar	
1770 Entrepreneurship		9938 STEM Academy Survey	
1758 Event Marketing/Communications		8199 Strategic Marketing	
1830 Fundamentals of Accounting A		4023 Teacher Cadet	
9950FR9 SaberCat 101 / 9950FR9 SaberCat 101GT		1779 Work-Based Learning; Business	
2781 History of Rock and Roll		6333 Work-Based Learning: Computer Science	
5075 Integrated Drama		2213 Work Based Learning: Construction	
1750 Intro to PC Applications		9220 Work-Based Learning: Culinary and Hospitality	
1750CEFRHS FRCC Intro to PC Applications		1392 Work-Based Learning: Design and Multimedia Arts	
1851 Introduction to Business		4034 Work-Based Learning; Education	
7451 CEFRCC Intro to Sociology		2214 Work Based Learning: Engineering (STEM)	
1775 Leadership / RIDGE Leadership		3074 Work-Based Learning: Healthcare	
7214 Leadership By Design		1391 Work-Based Learning: Interior Fashion/Design	
1910 Legal Environment of Business		2294 Work Based Learning: Manufacturing	
8140 Peer Helper		1393 Work-Based Learning: Production and Managerial Art	
1763CEFR FRCC Principles of Marketing A / B		5130 Yearbook Production	
7240 Psychology			