

Student Name: \_\_\_\_\_

# 12<sup>th</sup> Grade Registration Form

## 2022-2023



Student ID: \_\_\_\_\_ Counselor: \_\_\_\_\_

### Directions

- Consult the online Course Guide for course information, graduation requirements, and how to register ([www.frhscourseguide.org](http://www.frhscourseguide.org)).
- Place a ✓ in the course checkbox to indicate your choice. Semester-long courses are 10 credits. Quarter courses are 5 credits.
- When all courses are chosen, the total number of credits should equal at least 60 in the "Total Credits" box below. 80 credits is a full schedule.

Courses in **Orange** = = FRCC CE classes  
 Pre-Req or app required = CU CE Succeed classes

### ✓ Math & Computer Science Graduation Requirement

30 credits total needed for graduation

#### Math department offerings (10 credits)

6230A 6240A	Algebra 1A (5 cr.) Geometry A (5 cr.)	Teacher Signature REQUIRED
6240B 6230B	Geometry B (5 cr.) Algebra 1B (5 cr.)	Teacher Signature REQUIRED
6240B 6226	Geometry B (5 cr.) Algebraic Concepts (5 cr.)	Teacher Signature REQUIRED
6240S1/S2	Geometry (10 cr.)	Teacher Signature REQUIRED
6250	Algebra 2 (10 cr.)	Teacher Signature REQUIRED
6246 6146	Discrete Mathematics (5 cr.) Data Analysis and Probability (5 cr.)	Teacher Signature REQUIRED
6142CEFR	FRCC Intro to Statistics (10 cr.)	Teacher Signature REQUIRED
6275CEFR	College Algebra (10 cr.)	Teacher Signature REQUIRED
6276CEFR	College Trigonometry (10 cr.)	Teacher Signature REQUIRED
6290	AP Calculus AB (10 cr.)	Teacher Signature REQUIRED
6291	AP Calculus BC (10 cr.)	Teacher Signature REQUIRED
6297CECU	Calculus III (10 cr.)	Teacher Signature REQUIRED
6298CECU	Differential Equations (10 cr.)	Teacher Signature REQUIRED

Other (per teacher recommendation):

#### Business department offerings (5 credits)

1831CEFRHS	FRCC Fundamentals of Accounting B (5 cr.)
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#### Computer Science offerings (5-10 credits)

1751	Game Design A	
1766	Web Design Foundations A	
1767	Web Design Foundations B	
6320	Computer Science Foundations A (5 cr.)	
6330	AP Computer Science A/B (10 cr.)	Teacher Signature REQUIRED
6331	AP Computer Science Principles A/B (10 cr. [Alg. 1 pre-req])	

### ✓ Language Arts Graduation Requirement

40 credits total needed for graduation

#### 12<sup>th</sup> Grade Core Offerings (5-10 credits)

5430	Modern Literary Perspectives (10 cr.)	
5860	AP Literature and Composition (10 cr.)	Teacher Signature REQUIRED
5440	British Literature and Composition (10 cr.)	Teacher Signature REQUIRED
9325CEFRHS	FRCC English Composition 1 (5 cr.)	Teacher Signature REQUIRED
9334CEFRHS	FRCC English Composition 2 (5 cr.)	Teacher Signature REQUIRED
9330CEFRHS	FRCC Intro to Literature I (5 cr.)	Teacher Signature REQUIRED
1378CEFRHS	FRCC Literature and Film (5 cr.)	Teacher Signature REQUIRED

#### Additional L.A. department offerings (5-10 credits – optional)

1374	Film Studies: Intro. to Film Analysis (5 cr.)	
5220	Creative Writing HS English (5 cr.)	
5250	Basic Speech (5 cr.)	
5270	Journalism 1 (10 cr.)	
5280	Journalism 2 (10 cr.)	Teacher Signature REQUIRED
5275/ 5290	21 <sup>st</sup> Century Media/Technology (5 cr. Lang. Arts)/ TV Production 1 (5 cr. Fine & Applied Arts)	
5291	TV Production 2 (10 cr.)	
5292	TV Production 3 (5 cr.)	
5293	Sports Broadcasting (10 cr.)	
5900	Argumentation & Debate (5 cr.)	
5910	Forensics (5 cr.)	

#### Business department offerings (5 credits)

1769	Business Communications (5 cr.)
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### ✓ Science Graduation Requirement

30 credits total needed for graduation

*Students must complete Biology & Earth Systems Science before selecting a Science Elective.*

6790	Chemistry	Teacher Signature REQUIRED
6804	Advanced Chemistry	Teacher Signature REQUIRED
6800	AP Chemistry	Teacher Signature REQUIRED
6760	AP Biology	Teacher Signature REQUIRED
6830	Anatomy and Physiology	Teacher Signature REQUIRED
6881	Astronomy	Teacher Signature REQUIRED
6820	Physics	Teacher Signature REQUIRED
6822	AP Physics 1	Teacher Signature REQUIRED
6826	AP Physics C	Teacher Signature REQUIRED
6774	AP Environmental Science	Teacher Signature REQUIRED
6770	Environmental Science	Teacher Signature REQUIRED
6840/6860	Botany, Microbiology/Zoology	Teacher Signature REQUIRED
6850/6748	Cell Biology & Genetics/Biotechnology	Teacher Signature REQUIRED

Other (per teacher recommendation):

3075S1	Introduction to Health Science A	Teacher Signature REQUIRED
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#### Engineering Science & Technology offerings (5 credits)

6880	Aerospace Engineering	Teacher Signature REQUIRED
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### ✓ Government Graduation Requirement (5 credits)

5 credits total needed for graduation

7270	American Government
7275	AP United States Government & Politics

### ✓ Social Studies Graduation Requirement (10 credits)

*Students may have completed this requirement in 9<sup>th</sup> or 10<sup>th</sup> grade*

7243CECU	AP World History	
7250	World History	
7226	CP World History	
7210	World Geography & Culture	
7227	AP Human Geography	

### ✓ World Language/Culture Graduation Requirement

10 credits total needed for graduation

#### Social Studies department offerings (10 credits)

7250	World History
7226	CP World History

#### World Language department offerings (10 credits)

4710	French 1	
4750	French 2 Recommended C or better in Level 1	Teacher Signature REQUIRED
4790	French 3 Recommended C or better in Level 2	Teacher Signature REQUIRED
4820CEFR	French 4 (FRE 211 taken after French 3)	Teacher Signature REQUIRED
4850	AP French Level 5 C or better in Level 4	Teacher Signature REQUIRED
4720	German 1	Teacher Signature REQUIRED
4760	German 2 Recommended C or better in Level 1	Teacher Signature REQUIRED
4800	German 3 Recommended C or better in Level 2	Teacher Signature REQUIRED
4830	German 4 Recommended C or better in Level 3	Teacher Signature REQUIRED
4860	AP German Level 5 C or better in Level 4	Teacher Signature REQUIRED
4730	Spanish 1	Teacher Signature REQUIRED
4770	Spanish 2 Recommended C or better in Level 1	Teacher Signature REQUIRED
4810	Spanish 3 Recommended C or better in Level 2	Teacher Signature REQUIRED
4840	Spanish 4 Recommended C or better in Level 3	Teacher Signature REQUIRED
4871	AP Spanish Level 5 C or better in Level 4	Teacher Signature REQUIRED
4888	Spanish Advanced Communication	Teacher Signature REQUIRED

**Fine & Applied Arts** Grad. Req.  
10 credits total needed for graduation

Art offerings (5-10 credits)		
1211	Two-Dimensional Design	
1213	Design A (Integrated)	
1214	Design B (Integrated)	
1240	Drawing	
1225	Digital Drawing & Painting	
1241	Advanced Drawing	
1280	Painting	
1281	Advanced Painting	
1220	Digital Design	
1292	Advanced Digital Design	
1212	Three-Dimensional Design	
1270	Jewelry	
1271	Advanced Jewelry	
1320	Pottery	
1322	Advanced Pottery	
1330	Sculpture	
1331	Advanced Sculpture	
1300	Photography	
1310	Creative Photography	
1311	Advanced Photography	
1340	Studio Art History (can also award *Humanities credit)	
1484	AP Art and Design (10 cr.)	Teacher Signature REQUIRED

Computer Tech. & Design offerings (5 credits)		
*See Electives column for additional Computer Tech. & Design offerings		
1751	Game Design A	
1766	Web Design Foundations A	
1767	Web Design Foundations B	

Engineering Science & Tech. offerings (5 cr.)		
2279	Principles of Engineering & Technology	
2223	Architecture	
2210	FRCC Mechanical Design I (Concurrent Enrollment credit not available)	
7731CE	FRCC Solidworks/Mechanical (Concurrent Enrollment credit not available)	Teacher Signature REQUIRED
9020CE	FRCC Advanced Solidworks (Concurrent Enrollment credit not available)	Teacher Signature REQUIRED
2209	Principles of Construction	
2282	Woodworking Technology A	
2233	Woodworking Technology B	Teacher Signature REQUIRED
2237	Woodworking Technology II A	Teacher Signature REQUIRED
2240	Woodworking Technology II B	Teacher Signature REQUIRED
2293	Principles of Manufacturing	
2283	Metal and Machining Fabrication A	
2284	Metal and Machining Fabrication B	Teacher Signature REQUIRED
2287	Metal and Fabrication II A	Teacher Signature REQUIRED
2292	Metal and Fabrication II B	Teacher Signature REQUIRED
2205	Robotics and Automated Systems A	
2206	Robotics and Automated Systems B	Teacher Signature REQUIRED

Family & Consumer Science offerings (5 cr.)		
4390	Fashion Design and Merchandising 1	
4391	Fashion Design and Merchandising 2	
4340	Interior Design 1 – Residential	
4341	Interior Design 2 – Commercial	
4440	Catering 1	
4441	Catering 2	

Music offerings (5-20 credits)		
2800	Concert Band (20 cr.)	
2805	Symphonic Band (20 cr.)	Teacher Signature REQUIRED
2795	Wind Ensemble (20 cr.)	Teacher Signature REQUIRED
2891	Percussion Ensembles (20 cr.)	Teacher Signature REQUIRED
2830	Select Stage Band – Jazz Ensemble 1 (6 cr. Q2 Q3 Q4) *10 <sup>th</sup> period	Teacher Signature REQUIRED
2840	Stage Band – Jazz Ensemble 2 (6 cr. Q2 Q3 Q4) *10 <sup>th</sup> period	Teacher Signature REQUIRED
2890	Small Instrumental Ensembles (Color Guard [5 cr. Q1])	
2890	Small Instrumental Ensembles (Color Guard [5 cr. Q3])	
2540	Concert Choir (20 cr.)	Teacher Signature REQUIRED
2730FR	Jazz Choir (Tenth Bass [20 cr.])	Teacher Signature REQUIRED
2713	Select Choir (Sabercat Singers [20 cr.])	Teacher Signature REQUIRED
2558	Select Treble Choir (Vox Femina [20 cr.])	Teacher Signature REQUIRED
2865S1/S2	Concert Orchestra S1/S2 (20 cr.)	Teacher Signature REQUIRED
2860	Symphony Orchestra (20 cr.)	Teacher Signature REQUIRED

Music offerings continued (5-10 cr.)		
2512	Music Production & Technology (5 cr.)	
2513	Music Production & Technology 2 (10 cr.)	Teacher Signature REQUIRED
2772	AP Music Theory/Humanities (10 cr.)	Teacher Signature REQUIRED

Theater/Media offerings (5-10 cr.)		
1373	Acting in Film (10 cr.)	
5227	Introduction to Acting (5 cr.)	
5228	Theatre Foundations Humanities (5 cr.)	
5240	Advanced Acting and Production (5 cr.)	
5237	Musical Theatre Production (Audition only)	
5239	Technical Theater Cert. (Audition only)	
5275/5290	21 <sup>st</sup> Century Media/Tech/TV Production 1 (5 cr. Lang Arts/ 5 cr. Fine & Applied)	
5231	Theater Practicum (Audition only)	

✓ Economics Grad. Req. 5 credits total needed for graduation		
Business offerings (5 cr.)		
1923	Intro to Economics	
Social Studies offerings (5 cr.)		
7230	Economics	
7233	AP Macroeconomics	
7234	AP Microeconomics	
7236	Economics of Social Issues	

✓ Personal Finance Grad. Req. 5 credits total needed for graduation		
Business offerings (5 cr.)		
1930	Personal Finance	
1930CEFRCC	FRCC Personal Finance	
Family & Consumer Science offerings (5 cr.)		
4210	Life Management	

✓ Humanities Grad. Req. 5 credits total needed for graduation		
Art offerings (5 credits)		
1340	Studio Art History (can also award *Fine and Applied Arts*)	
Language Arts offerings (5 credits)		
1374	Film Studies: Intro to Film Analysis	
5228	Theatre Foundations Humanities	
Social Studies offerings (5 credits)		
3740	American Humanities	
3742	Native American Humanities	
3770HUE	Classical Humanities	
3780	Contemporary Humanities	
3800	World Humanities Asia	

Music offerings (5 credits)		
2985	Music Theory and Composition	
2772	AP Music Theory/Humanities (10 cr.)	Teacher Signature REQUIRED

✓ Wellness Grad. Req. 15 credits total needed for graduation		
Family & Consumer Science offerings (5 cr.)		
4410	Culinary Nutrition	
Physical Education offerings (5 credits)		
3204	Physical Education 1	
3006	Yoga and Fitness	
3010	Beginning Weight Training	
3012	Advanced Weight Training	
3026	Health and Wellness	
3044	Beginning Dance	
3067	Group Fitness	
3077	Team Sports	
3590	Integrated Physical Education	Teacher Signature REQUIRED
3600	Adventure Physical Education	Teacher Signature REQUIRED

**✓ Electives** Grad. Req.  
65 credits total needed for graduation

Business offerings (5-10 credits)		
1851	Introduction to Business (5 cr.)	
1830	Fundamentals of Accounting A (5 cr.)	
1831C	FRCC Fundamentals of Accounting B (Accounting 2 [5 cr.]) (can also award *Math* credit)	
9731C	FRCC Accounting Principles 1 (Accounting 3 [5 cr.]) (Concurrent Enrollment credit not available)	
1760	Business and Marketing Essentials (5 cr.)	
1758	Event Marketing/Communications (5 cr.)	
1763	FRCC Principles of Marketing A/B (10 cr.)	Teacher Signature REQUIRED
1763B	Ethical Leadership/Leadership (10 cr.)	
1770	Entrepreneurship (5 cr.)	Teacher Signature REQUIRED
1910	Legal Environment of Business (5 cr.)	
8188	FRCC Social Media for Business (5 cr.)	

Computer Tech. & Design offerings (5 cr.)		
*See Fine & Applied Arts Column for additional Computer Tech. & Design offerings		
1750	Intro to PC Applications	
1750	FRCC Intro to PC Applications	

Family & Consumer Science offerings (5-10 credits)		
4019	Education Exploration (5 cr.)	
4310	Child and Adolescent Development (5 cr.)	
4023	Teacher Cadet 1 A / 1 B (10 cr.)	
7290	Interpersonal Relationships (5 cr.)	

Language Arts offerings (5-10 credits)		
5075	Integrated Drama (5 cr.)	
5130	Yearbook Production (10 cr.)	Teacher Signature REQUIRED

Leadership offerings (5-10 credits)		
1775	RIDGE Leadership (10 cr. Q1/Q2)	
7214	Leadership by Design (10 cr. Q3/Q4)	
8107	Ambassadors (10 cr. Q1/Q2)	
8140R	Peer Helper (5 cr.)	

Physical Education offerings (5 credits)		
3030	Sports Medicine	

Science offerings (10 credits)		
9946	STEM Academy Seminar (10 cr.)	

Social Studies offerings (5-10 credits)		
2781	History of Rock and Roll	
7240	Psychology	
7246	AP Psychology (10 cr.)	
7242	Sociology	
7281	Current Issues	
7451	Introduction to Sociology	

Work Based Learning (variable credit)		
1774	Work-Based Learning: Seminar (formerly PaCE)	

Please provide three alternate course selections		
Course #:	Course Name:	
Course #:	Course Name:	
Course #:	Course Name:	

**Total credits =**  
(Total Credits must = at least 60)

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent/Guardian Signature \_\_\_\_\_ Date: \_\_\_\_\_