

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

2019-2020



## Directions

- Consult the Course Guide for course information and resources. ([www.frhscourseguide.org](http://www.frhscourseguide.org))
- Place a ✓ in the course checkbox to indicate your choice. Year-long courses are 10 credits. Semester courses are 5 credits.
- When all courses are chosen, the total number of credits should equal at least 60 in the "Total Credits" box. 70 credits is a full schedule. Students who are not on track to meet the 240 credit PSD graduation requirement should take a full schedule. See your counselor for questions.

Courses in orange = Prerequisite or application required



= FRCC Concurrent Enrollment classes

Students must complete required registration for FRCC. Visit the course guide ([frhscourseguide.org](http://frhscourseguide.org)) concurrent enrollment page.



= CU Succeed classes

Students will complete required registration and application paperwork for CU credit with instructor at beginning of fall semester.

## ✓ Mathematics Graduation Requirement 30 credits total needed for graduation

### 10<sup>th</sup> Grade Core Requirement (Choose 10 credits)

#### Math offerings

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. S2 only)	Teacher Signature REQUIRED
6240 S1/S2	Geometry (10 cr. S1 & S2)	Teacher Signature REQUIRED
2288 6240S1/S2	Geometry in Construction (10 cr.) *Elective Geometry (10 cr.) *Math credit	Teacher Signature REQUIRED
6250	Algebra 2 (10 cr.)	Teacher Signature REQUIRED
6250 6357	Algebra 2 Double Block (10 cr.) *Math credit Mathematics Lab (10 cr.) *Elective	Teacher Signature REQUIRED
6142	Introduction to Statistics	Teacher Signature REQUIRED
6275CEFR	College Algebra (10 cr.)	Teacher Signature REQUIRED
6276CEFR	College Trigonometry (10 cr.)	Teacher Signature REQUIRED
6280CEFR	Pre-Calculus (10 cr.)	Teacher Signature REQUIRED
6295	AP Statistics (10 cr.)	Teacher Signature REQUIRED
6290	AP Calculus AB (10 cr.)	Teacher Signature REQUIRED
6291	AP Calculus BC (10 cr.)	Teacher Signature REQUIRED
6291/6290	AP Calculus AB/BC Double Block (20 cr.)	Teacher Signature REQUIRED
6297	Calculus III (10 cr.)	Teacher Signature REQUIRED

#### Business offerings

1831CEFRCC	Fundamentals of Accounting (Acct. 2)	Teacher Signature REQUIRED
Other- per teacher recommendation:		

## ✓ Language Arts Graduation Requirement 40 credits total needed for graduation

### 10<sup>th</sup> Grade Core Requirement (10 credits each- choose one)

#### Language Arts offerings

5412	World Literature & Composition	Teacher Signature REQUIRED
5413	Pre-AP World Lit. & Composition	Teacher Signature REQUIRED
Additional L.A. offerings (5-10 credits- optional)		
1374	Film Studies: Introduction to Film Analysis	Teacher Signature REQUIRED
5220	Creative Writing HS English	Teacher Signature REQUIRED
5250	Basic Speech	Teacher Signature REQUIRED
5270	Journalism I (10 cr.)	Teacher Signature REQUIRED
5280	Journalism 2 (10 cr.)	Teacher Signature REQUIRED
5275 5290	21 <sup>st</sup> Century Media/Technology (5 cr. Language Arts) TV Production 1 (5 cr. Elective) <i>*These go together as one class, but TV Production counts as 5 Elective credits.</i>	Teacher Signature REQUIRED
5291	TV Production 2 (10 cr.)	Teacher Signature REQUIRED
5900	Argumentation & Debate	Teacher Signature REQUIRED
5910	Forensics	Teacher Signature REQUIRED

#### Business offerings

5417	World Literature 10 PBL *must be co-enrolled in Advanced Marketing	Teacher Signature REQUIRED
1769	Business Communication (5 cr.)	Teacher Signature REQUIRED

## ✓ Science Graduation Requirement 30 credits total needed for graduation

### 10<sup>th</sup> Grade Core Requirement (10 credits- choose at least one)

#### Science offerings

6710	Biology	Teacher Signature REQUIRED
6709	Pre-AP Biology	Teacher Signature REQUIRED
6809	Earth Systems Science	Teacher Signature REQUIRED

#### Additional Science offerings (10 credits each- optional)

6790	Chemistry	Teacher Signature REQUIRED
6804	Advanced Chemistry	Teacher Signature REQUIRED
6800	AP Chemistry	Teacher Signature REQUIRED
6820	Physics	Teacher Signature REQUIRED
6822	AP Physics I	Teacher Signature REQUIRED
6826	AP Physics C	Teacher Signature REQUIRED
6770	Environmental Science	Teacher Signature REQUIRED
6840/6860	Botany, Microbiology/Zoology	Teacher Signature REQUIRED
6850/6748	Cell Biology and Genetics/ Biotech	Teacher Signature REQUIRED
6881	Astronomy	Teacher Signature REQUIRED

Other (per teacher recommendation):

#### Engineering Sci. & Tech. offering (5 credits each)

6880	Aerospace Engineering	Teacher Signature REQUIRED
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## ✓ Social Studies Graduation Requirement 10 credits total needed for graduation

### 10<sup>th</sup> Grade Core Recommendation (10 credits each- choose one)

7210	World Geography and Culture	Teacher Signature REQUIRED
7227	AP Human Geography	Teacher Signature REQUIRED
7243	AP World History	Teacher Signature REQUIRED

#### Additional Social Studies department offerings (10 credits- optional)

7226	Pre-AP World History (typically taken in 9 <sup>th</sup> grade)	Teacher Signature REQUIRED
7250	World History (typically taken in 9 <sup>th</sup> grade)	Teacher Signature REQUIRED

## ✓ World Language/Culture Graduation Requirement 10 credits total needed for graduation

### World Language offerings (10 credits each)

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
4886	Spanish Communication Literacy	Teacher Signature REQUIRED
4710	French 1	Teacher Signature REQUIRED
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
4820	French 4 Recommended C or better in Level 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

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

7250	World History (typically taken in 9 <sup>th</sup> grade)	Teacher Signature REQUIRED
7226	Pre-AP World History (typically taken in 9 <sup>th</sup> grade)	Teacher Signature REQUIRED

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

Art offerings (5 cr. each)		
1210	Design: Foundations of Art	
1213	Design A	
1214	Design B	
1220	Digital Design	
1225	Digital Drawing & Painting	
1240	Drawing	
1280	Painting	
1270	Jewelry	
1320	Pottery	
1330	Sculpture	
1300	Photography I	
1310	Creative Photography	
1311	Advanced Photography	
1292	Advanced Digital Design	
1241	Advanced Drawing	
1281	Advanced Painting	
1271	Advanced Jewelry	
1322	Advanced Pottery	
1331	Advanced Sculpture	
1340	Studio Art History (can also award "Humanities" credit)	

**Computer Tech. & Design offerings (5 cr. each)**

1751	Game Design & Development	
1754	Game Design 2	
1766	Web Design I	
1767	Web Design II	

**Engineering Sci. & Tech. offerings (5 cr. each)**

2279	Engineering Exploration	
2223	Architecture	
2210	Engineering Drafting 1	
2221	3-D Modeling/Drafting 2	
2282	Woods 1 – Engineering Systems	
2233	Woods 2 – Engineering Systems	
2283	Metals 1 – Engineering Systems	
2284	Metals 2 – Engineering Systems	
2205	Robotics 1	
2206	Robotics 2	
2295	Engineering & Design Capstone (10 cr.)	

**Family & Consumer Science offerings (5 cr. each)**

4340	Interior Design I	
4341	Interior Design II	
4390	Fashion Design I	
4391	Fashion Design II	
4440	Gourmet Foods (Catering I)	
4441	Advanced Gourmet (Catering II)	


**Music offerings (5-10 cr. each)**

2805	Symphonic Band	Teacher Signature
2806	Select Symphonic Band	Teacher Signature
2795	Wind Ensemble	Teacher Signature
2830	Select Stage Band – Jazz Ensemble I	Teacher Signature
2840	Stage Band – Jazz Ensemble II	Teacher Signature
2890	Small Instrumental Ensembles (5 cr. 1 <sup>st</sup> sem.) Students will be placed in Symphonic Band 2805 for 2 <sup>nd</sup> semester.	
2540	Concert Choir	Teacher Signature
2750	Women's Choir	
2760	Men's Choir	
2711	Select Women's Choir	Teacher Signature
2713	Select Choir	Teacher Signature
2730FR	Jazz Choir	Teacher Signature
2865	Concert Orchestra	Teacher Signature
2860	Symphony Orchestra	Teacher Signature
2512	Music Production & Technology (5 cr.)	
2513	Music Production & Technology 2 (10 cr.)	
2722	AP Music Theory/Humanities	Teacher Signature

**✓ Fine & Applied Arts Grad. Req. cont.**

Theater/Media offerings (5 cr. each)		
5227	Introduction to Acting (5 cr.)	
1373	Acting in Film (10 cr.)	
5240	Advanced Acting and Production (5 cr.)	
5275	21 <sup>st</sup> Century Media/Technology (5 cr. L.A.)	
5290	TV Production 1 (5 cr. Fine & Applied Arts)	
5229	Theatre Foundations (5 cr.)	
5237	Musical Theatre Production (Audition only)	
5239	Technical Theater Cert. (Audition only)	
5231	Theatre Practicum (Audition only)	

**✓ Personal Finance Grad. Req.**  
5 credits total needed for graduation

Business offerings (5 cr. each)		
1930	Finance	
1930	Finance	

**Family & Consumer Science offerings (5 cr. each)**

4210	Financial and Life Management	
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**✓ Humanities Grad. Req.**  
5 credits total needed for graduation

Social Studies offerings (5 cr. each)		
3770HUE	Classical Humanities	
3780	Contemporary Humanities	

**Language Arts offering (5 cr. each)**

1374	Film Studies: Introduction to Film Analysis	
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**Music offerings (5 cr. each)**

2985	Music Theory & Comp.	Teacher Signature
2772	AP Music Theory/ Humanities (10 cr.)	Teacher Signature

**Art offering (5 cr. each)**

1340	Studio Art History (can also award "Fine and applied arts" credit)	
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**✓ Wellness Grad. Req.**  
15 credits total needed for graduation

PE offerings (5 cr. each)		
3204	Physical Education 1	
3010	Beginning Weight Training	
3026	Health & Wellness	
3006	Yoga & Fitness	
3044	Beginning Dance	
3067	Aerobics and Group Fitness	
3077	Team Sports	
3590	Integrated PE	Teacher Signature

**Family & Consumer Science offering (5 cr. each)**

4410	Foods, Nutrition and Wellness	
4041	Teen Choices	

Please provide three alternate course selections

Course #:	Course Name:
Course #:	Course Name:
Course #:	Course Name:

**Scheduling considerations:**

- Staffing and resources are allocated based on your course selections, consequently schedule changes will be limited.
- FRHS cannot honor requests for specific teachers or periods.
- FRHS cannot guarantee the availability of all electives.
- FRHS must use alternate choices when scheduling conflicts cannot be resolved. If none are listed, we must choose for you.
- FRHS recommends students communicate with parents/guardians, current teachers, and counselors regarding courses.

**Student Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
I have read the considerations (above) and authorize these course selections to be submitted to FRHS for processing.

**Parent/Guardian Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
I have read the considerations (above) and authorize these course selections to be submitted to FRHS for processing.

**✓ Economics Grad. Req.**  
5 credits total needed for graduation

Business offerings (5 - 10 cr.)		
1920	Business Economics (5 cr.)	
1790	Advanced Marketing 5 cr. Econ, 5 cr. Elective	Teacher Signature

**Social Studies offering (5 cr. each)**

7236	Economics of Social Issues	
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**✓ Electives Grad. Req.**  
65 credits total needed for graduation

\*Remember that core/graduation requirement classes count as elective credit once the graduation requirement is met. For example, a student taking a 4<sup>th</sup> year of science will already have met the 30 credit science graduation requirement, therefore, the 4<sup>th</sup> year (10 credits) of science will count toward the "Electives" graduation requirement.


Business offerings (5 - 10 cr.)		
1851	Introduction to Business	
1758	Sports and Entertainment Marketing	
1760	Marketing	
1790	Advanced Marketing 5 cr. Econ, 5 cr. Elective	Teacher Signature
1830	Accounting I	
1832	Accounting 3 (Acct. 2 found under Math)	
1910	Law and Justice	
8188	Social Media Marketing	

**Computer Technology & Design offerings (5-10 cr.)**

\*See Fine & Applied Arts Column for additional Computer Tech. & Design offerings

1750	Computer Applications	
6320	Intro to Computer Science	
6331	AP Computer Science Principles (10 cr.)	

**Engineering Science & Tech. offerings (5 cr.)**

9723	Computer Science I: Language	
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**Family & Consumer Science offerings (5 cr. each)**

4310	Child Development	
7290	Sociology of Relationships	

**Language Arts offerings (5 cr. each)**

5075	Integrated Drama	
5130	Yearbook Production (10 cr.)	

**Leadership offerings (10 cr. – application needed)**

8104	Student Council	
8157	Diversity Leadership & Awareness	
8140R	Peer Helper (5 cr.)	

**Music Department offering (5 cr. each)**

2810	Marching Band (outside school day) This awards a 2.5 credit waiver toward the Wellness requirement (one time only) when a student completes the wellness waiver form.	
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**Science offering (5 cr. – application needed)**

9938	STEM Academy Survey	Teacher Signature
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**Social Studies offerings (5 cr. each)**

7240	Psychology	
7242	Sociology	
7260	Anthropology	

**Total credits =**  
(Total Credits must equal at least 60 excluding alternates)