

Choosing Courses for 8th Grade



Today we will learn about . . .

- 01 HS Graduation Requirements
- 02 Making an academic plan for the future
- 03 What courses Rocky Run has for 8th Grade
- 04 How to enter your course requests in SIS



HS Graduation Requirements

Standard Diploma Course Requirements (8 VAC 20-131-51)

| Subject Area | Standard Credits | Verified Credits |
|---|------------------|------------------|
| English | 4 | 2 |
| Mathematics ¹ | 3 | 1 |
| Laboratory Science ^{2,5} | 3 | 1 |
| History and Social Sciences ^{3,5} | 3 | 1 |
| Health and Physical Education | 2 | |
| World Language, Fine Arts or Career and Technical Ed ⁶ | 2 | |
| Economics & Personal Finance | 1 | |
| Electives ⁴ | 4 | |
| AP, HN, DE or IB Course, Career and Technical Education Credential, or High-Quality Work-Based Learning Experience ⁷ | | |
| First Aid/CPR/AED Training ⁸ | | |
| Total Credits ^{9,10} | 22 | 5 |

Advanced Studies Diploma Course Requirements (8 VAC 20-131-50)

| Subject Area | Standard Credits | Verified Credits |
|---|------------------|------------------|
| English | 4 | 2 |
| Mathematics ¹ | 4 | 1 |
| Laboratory Science ² | 4 | 1 |
| History and Social Sciences ³ | 4 | 1 |
| World Language ⁴ | 3 | |
| Health and Physical Education | 2 | |
| Fine Arts or Career and Technical Ed | 1 | |
| Economics & Personal Finance | 1 | |
| Electives ⁵ | 3 | |
| AP, HN, DE or IB Course, Career and Technical Education Credential, or High-Quality Work-Based Learning Experience ⁶ | | |
| First Aid/CPR/AED Training ⁷ | | |
| Total Credits ^{8,9} | 26 | 5 |



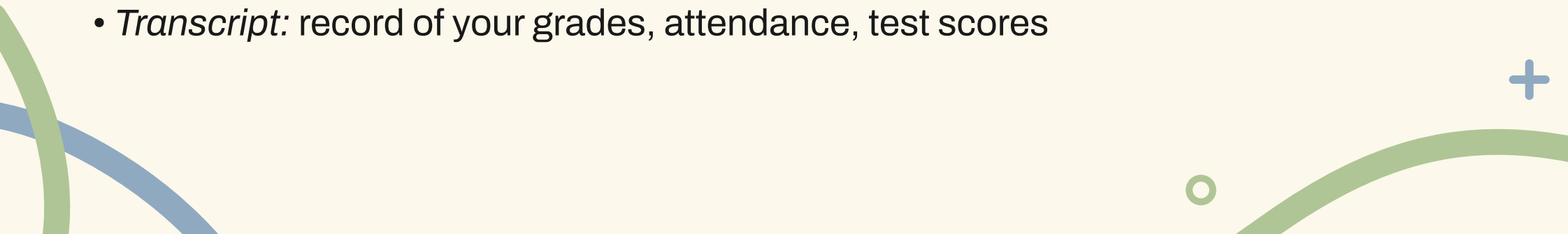
Diploma Options

Standard Diploma:

- 22 credits, 5 verified

Advanced Diploma:

- 26 credits, 5 verified

- *Credit*: you receive a credit for passing a class
 - *Verified credits*: when you pass a class and the SOL test
 - *Transcript*: record of your grades, attendance, test scores
- 

Start Thinking About YOUR Plan!

You will continue to be given opportunities to think about and plan your education.

Involve your adults!

Have conversations with your teachers and families to make decisions that are best for YOU.



Course Options for 8th Grade



Core Subjects

Four core subjects:

- English 8
- Physical Science
- Civics
- Math

Pre-Algebra

Algebra I*

Algebra I Honors*

Geometry Honors*

| 7th Grade | 8th Grade |
|---------------|---|
| Math 7 | Pre-Algebra, Algebra 1* Algebra 1 HN* |
| Math 7HN | Algebra 1* Algebra 1 HN* |
| Algebra 1 HN* | Geometry HN* |

Additional Courses

- Health and PE 8
- Learning Seminar (Rock Time)
- Electives:

| Option 1 | Option 2 | | Option 3 | |
|--------------------|---------------------|---------------------|---------------------|---------------------|
| Full Year Elective | Full Year Elective | | Semester Elective 1 | Semester Elective 2 |
| Full Year Elective | Semester Elective 1 | Semester Elective 2 | Semester Elective 3 | Semester Elective 4 |

Full Year Electives

World Languages

- All full-year language courses are high school credit classes

At Rocky Run we offer:

- Spanish 1
- Spanish 2
- French 1
- French 2



- The grade and the credit received appear on the high school record, also known as the transcript, that is sent to colleges
- These courses are like core classes with nightly homework, quizzes and tests.



Full Year Electives

Music Courses

- Band
- Chorus
- Orchestra

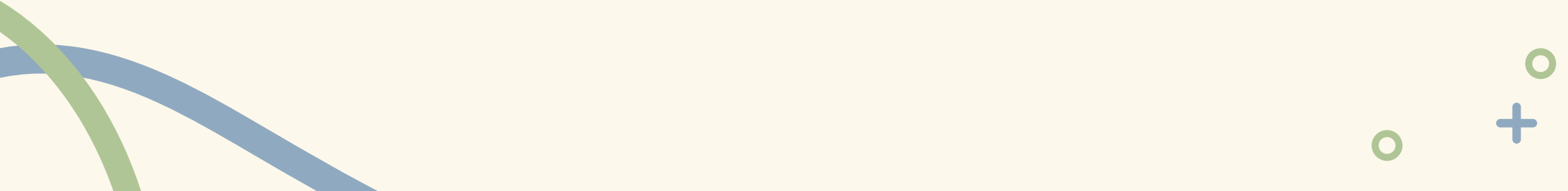
Placements are determined at the end of the school year

- Advanced Theatre

Students must have taken Theatre Arts Appreciation in order to take this class

- Reading Support Electives

Your teacher may recommend a reading support course. They will talk with you directly about it if you are a good fit for this course.





Semester Electives

General:

- ★ Creative Writing
- ★ Media Communication
- ★ Yearbook
- ★ Music Participation Lab

New:

- ★ Career Investigations
- ★ Yoga for Wellness



Semester Electives

Business & Info Tech

- ★ Computer Solutions
- ★ Coding and Innovative Tech 1*
- ★ Coding and Innovative Tech 2*
- ★ STEM Solutions

Visual Arts

- ★ Art Foundations
- ★ Art Extensions
- ★ Computers in Art
- ★ 3D Art Exploration

*Prerequisite required



Semester Electives

Theatre Arts

- ★ Theater Arts Appreciation
- ★ Technical Theater Arts Apprec.

Family & Consumer Science

- ★ Family & Consumer Science 1
- ★ Family & Consumer Science 2

Engineering

- ★ Engineering 1: Design & Modeling
- ★ Engineering 2*: Simulation and Fabrication

*Prerequisite required



Completing Your Course Selection Online - SIS

SIS Entry Instructions - Cores & Priority Electives

1. Login to [SIS StudentVue](#)
2. Click on the tab 'Course Request'
3. Click on the blue button that says 'Click here to change course requests'

The screenshot shows the SIS StudentVue interface for a student at Chantilly High School. The interface includes a navigation menu on the left, a header with the school name and date, and a main content area for course requests. A red arrow labeled 'Step 2' points to the 'Course Request' tab in the navigation menu. Another red arrow labeled 'Step 3' points to a blue button labeled 'Click here to change course requests' in the main content area.

Step 2

Home
Messages
Calendar
Attendance
Class Schedule
Course History
Course Request
Grade Book
Health
Report Card
Student Info
FCPS Links
Test History
Documents

FAIRFAX COUNTY PUBLIC SCHOOLS
Good afternoon, [Name], 1/3/2023

COURSE REQUEST

Welcome to the District's online course request selection website!

Chantilly High School (703-222-8100)
2023-2024 School Year, Grade: 09

Selection Time Period: 1/3/2023 - 3/10/2023
Counselor:

Click here to change course requests

Selected Course Requests

| Course | Credit |
|--|--------------|
| Course ID 730000 Course Title Health & PE 9 Elective No | 1.000 |
| Total | 1.000 |

Step 3

SIS entry Instructions - Cores & Priority Electives

4. Search for courses through the box.
5. Enter the whole Course ID number to make sure you are entering the correct course.
6. Click .
7. The requested course will then appear under selected course requests.

Chantilly High School (703-222-8100)
2023-2024 School Year, Grade: 09
Selection Time Period: 1/3/2023 - 3/10/2023
Counselor:

Click here to return to course request summary

| Action | Course | Credit |
|--------|--|--------|
| | Course ID: 730000 Course Title: Health & PE 9 Elective: No | 1.000 |
| Total | | 1.000 |

Search Courses

Enter a search value to filter any of the applicable course fields.

Step 5 →

| Req | Alt | Course |
|--|--|--|
| <input type="button" value="+ Add Request"/> | <input type="button" value="* Add Alternate"/> | Course ID: 314336 Course Title: Geometry HN Elective: No Credit: 1.000 School: Chantilly High School |

Step 6 →

Chantilly High School (703-222-8100)
2023-2024 School Year, Grade: 09
Selection Time Period: 1/3/2023 - 3/10/2023
Counselor:

Click here to return to course request summary **SUCCESS!!**

| Action | Course | Credit |
|---|--|--------|
| <input type="button" value="X Remove"/> | Course ID: 314336 Course Title: Geometry HN Elective: No | 1.000 |
| | Course ID: 730000 Course Title: Health & PE 9 Elective: No | 1.000 |
| Total | | 2.000 |

Search Courses

Enter a search value to filter any of the applicable course fields.

No Data to Display

SIS entry Instructions - Alternative Electives - You need 4 alternates!!

8. Search for courses through the box.
9. Enter the whole Course ID number to make sure you are entering the correct course.
10. Click
11. The requested course will then appear under selected alternate course requests.

Click here to return to course request summary

| Action | Course | Credit |
|---|---|--------|
| <input type="button" value="X Remove"/> | Course ID 144600 Course Title Film Study Elective Yes | 1.000 |
| <input type="button" value="X Remove"/> | Course ID 314336 Course Title Geometry HN Elective No | 1.000 |
| <input type="button" value="X Remove"/> | Course ID 551000 Course Title Spanish 1 Elective No | 1.000 |
| <input type="button" value="X Remove"/> | Course ID 730000 Course Title Health & PE 9 Elective No | 1.000 |
| Total | | 4.000 |

Search Courses

Enter a search value to filter any of the applicable course fields.

Step 9

| Req | Alt | Course |
|--|--|---|
| <input type="button" value="+ Add Request"/> | <input type="button" value="* Add Alternate"/> | Course ID 511000 Course Title French 1 Credit 1.000 School Chantilly High School |

Step 10

| Action | Course | Credit |
|---|---|--------|
| <input type="button" value="X Remove"/> | Course ID 144600 Course Title Film Study Elective Yes | 1.000 |
| <input type="button" value="X Remove"/> | Course ID 314336 Course Title Geometry HN Elective No | 1.000 |
| <input type="button" value="X Remove"/> | Course ID 551000 Course Title Spanish 1 Elective No | 1.000 |
| <input type="button" value="X Remove"/> | Course ID 730000 Course Title Health & PE 9 Elective No | 1.000 |
| Total | | 4.000 |

SUCCESS!!

| Action | Priority | Course | Credit |
|---|----------|--|--------|
| <input type="button" value="X Remove"/> | 1 | Course ID 511000 Course Title French 1 Elective No | 1.000 |

Reminders and Important Dates

- ★ After today's lesson, GO HOME AND TALK TO YOUR PARENTS ABOUT COURSES
- ★ Enter your courses in SIS
- ★ Write any questions you have on your form and bring it back to school.

- ★ Elective Videos