



CENTREVILLE HIGH SCHOOL

HOME OF THE WILDCATS

PRINCIPAL: CHAD LEHMAN



TODAY'S AGENDA

- CVHS Overview
- Diplomas, Transcripts and Credits
- Classes: Core and Elective
- Q/A

MIDDLE SCHOOL

A smaller school

Standardized classes

Fewer students

Only intramural sports

HIGH SCHOOL

A bigger school

Challenging classes in honors
and Advanced Placement

More students

More personal responsibility

Life lessons

SATS/ACT's



BELL SCHEDULE

A DAY	B DAY
Period 1 8:10-9:35 (85 minutes) 9:35-9:42 (Announcements)	Period 2 8:10-9:35 (85 minutes) 9:35-9:42 (Announcements)
Period 3 (PLUS) Rotation 1: 9:50-10:29 Rotation 2: 10:36-11:15	Period 4 9:50-11:15 (85 minutes)
Period 5 (w/ lunch) 11:23-1:22 (119 minutes)	Period 6 (w/ lunch) 11:23-1:22 (119 minutes)
Period 7 1:30-2:55 (85 minutes)	Period 8 1:30-2:55 (85 minutes)

EXTRA CURRICULAR ACTIVITIES

GET INVOLVED:

CLUBS

ATHLETICS

ACTIVITIES

HONOR SOCIETIES

and more...[Additional Information](#) is available on our We Are Cville website

[Listing](#) of some of our Clubs and Honor Societies

HIGH SCHOOL CREDITS

CREDIT

1 credit is awarded when a student successfully completes and passes a high school class

VERIFIED CREDIT

1 verified credit is awarded when a student successfully completes and passes a high school class *and* the corresponding SOL

SOL CLASSES

Math: Algebra 1, Geometry, Algebra 2

Social Studies (PBA): World History & Geography 1, World History & Geography 2, US/VA History

Science: Biology, Chemistry, Geosystems

English: Reading, Writing (11th grade only)

STANDARD DIPLOMA

22 Credits

Subject Area	Standard Credits	Verified Credits
English	4	2
Mathematics	3	1
Laboratory Science	3	1
History and Social Sciences	3	1
Health and Physical Education	2	
World Languages, Fine Arts or Career and Technical Ed (1 credit must be in Fine Arts or Career and Tech Ed)	2	
Economics & Personal Finance	1	
Electives (at least 2 must be sequential)	3	
Total Credits	22	5
AP/Honors Course or Industry Certification		
First Aid/CPR/AED Training		

ADVANCED STUDIES DIPLOMA

26 Credits

Subject Area	Standard Credits	Verified Credits
English	4	2
Mathematics	4	1
Laboratory Science	4	1
History and Social Sciences	4	1
World Language	3	
Health and Physical Education	2	
Fine Arts or Career & Technical Ed	1	
Economics & Personal Finance	1	
Electives (at least 2 must be sequential)	3	
Total Credits	26	5
AP/Honors/DE Course or Industry Certification		
First Aid/CPR/AED Training		

GPA SCALE

100 Point Scale	4.0 Scale
A	4.0
A-	3.7
B+	3.3
B	3.0
B-	2.7
C+	2.3
C	2.0
C-	1.7
D+	1.3
D	1.0
F	0-0.7

WEIGHTED CLASSES

Honors courses weighted = +.5.
Ex: B in honors = 3.5

AP/DE courses weighted = +1.0.
Ex: B in AP = 4.0

TRANSCRIPT

A **transcript** is a single page summary of all the high school credit classes you have taken. It includes:

- Grade Point Average (GPA)
- Final grades
- Standard and Verified Credits

FAIRFAX COUNTY PUBLIC SCHOOLS Secondary School Transcript		School Name/Address Centreville High School 6001 Union Mill Rd Clifton, VA 20124
Diploma Type		Tel: 703-802-5400 Fax: 703-802-5497
Leave Date	Leave Code	Alternate School Number: 0290200
		Enter Date: 09/05/2006

Course Title	Mark	Cred Cmp/ VC	Centreville High School	703-802-6400
Liberty Middle School 703-888-8100 5801 Union Mill Road, Clifton, VA, 20124				
Mem: 170.0 Abs: 3.0 Prs: 167.0				
Yr: 2016 Month: 8 Grade: 08				
Algebra 1 HN	A	1.000/1.000		
Spanish 1	A	1.000		
Cr Cmp:2.000 GPA: 4.250 VC: 1.000				
Centreville High School 703-802-6400 6001 Union Mill Rd, Clifton, VA, 20124				
Mem: 171.0 Abs: 3.0 Prs: 168.0				
Yr: 2018 Month: 8 Grade: 09				
English 9 HN	A	1.000		
Wld Hist/Geog 1 HN	A	1.000/1.000		
Geometry	A	1.000/1.000		
Biology 1	A	1.000/1.000		
Spanish 2	A	1.000		
Health & PE 9	A	1.000		
Leadership Train 1	A	1.000		
Cr Cmp:7.000 GPA: 4.143 VC: 3.000				
Centreville High School 703-802-6400 6001 Union Mill Rd, Clifton, VA, 20124				
Mem: 173.0 Abs: 8.0 Prs: 171.0				
Yr: 2017 Month: 8 Grade: 10				
English 10 HN	A	1.000		
AP World History	A-	1.000/1.000		
Algebra 2 HN	A	1.000/1.000		
Chemistry 1	A	1.000/1.000		
Spanish 3	A	1.000		
Driver Ed Class	P	0.000		
Health & PE 10	A	1.000		
Sports Medicine	A	1.000		
Cr Cmp:7.000 GPA: 4.243 VC: 3.000				

Work In Progress - Summary	
Course Title	Credits
AP English Lan/Com	1.000
AP US History	1.000
Precalc w/Trig HN	1.000
AP Environment Sci	1.000
Physics 1	1.000
Spanish 4	1.000
Personal Fitness 1	1.000

		FCPS adopted a new grading scale effective September, 2009. An asterisk is used to distinguish B+, C+ and D+ grades earned prior to September 2009. For example, B*-B+.						
		GRADING SCALE PRIOR TO 2009-10: A=94-100; B*=90-93; B=84-89; C*=80-83; C=74-79; D*=70-73; D=64-69; F=Below 64; P=Pass; I=Incomplete; WP=Withdraw Pass; WF=Withdraw Fail; NM=No Mark; T=Audit; V=Waiver.						
		CURRENT GRADING SCALE: A=93-100; A-=90-92; B+=87-89; B=83-86; B-=80-82; C+=77-79; C=73-76; C-=70-72; D+=67-69; D=64-66; F=Below 64; P=Pass; I=Incomplete; WP=Withdraw Pass; WF=Withdraw Fail; NM=No Mark; T=Audit; V=Waiver.						
		AP=Advanced Placement; AA/(GT pre-2011) = Advanced Academics; HN, PreAP & PreIB=Honors; IB=International Baccalaureate; DE=Dual College Enrolled. FCPS schools do not rank. FCPS student record information is released conditionally to the recipient and third party disclosure is not granted without written consent of the parent or eligible student.						
<table border="1"> <thead> <tr> <th colspan="2">GPA SUMMARY</th> </tr> </thead> <tbody> <tr> <td>Total GPA</td> <td></td> </tr> <tr> <td>Cumulative</td> <td>4.200</td> </tr> </tbody> </table>		GPA SUMMARY		Total GPA		Cumulative	4.200	
GPA SUMMARY								
Total GPA								
Cumulative	4.200							

TYPICAL 9th GRADE SCHEDULE

REQUIRED CLASSES	CHOICE #1	CHOICE #2
ENGLISH 9	STANDARD	HONORS
WORLD HISTORY/GEOGRAPHY 1	STANDARD	HONORS
BIOLOGY	STANDARD	HONORS
MATH	ALGEBRA 1 GEOMETRY ALGEBRA 2	ALGEBRA 1 HONORS GEOMETRY HONORS ALGEBRA 2 HONORS
PHYSICAL EDUCATION/HEALTH 9		
ADDITIONAL CLASSES		
WORLD LANGUAGE OR ELECTIVE		
ELECTIVE		

ELECTIVE CLASSES

Accounting

African American History

Band

Broadway Dance (Academy)

Ceramics

Chorus

Computer Science Foundations

Computer Science Programming

Creative Writing

Cybersecurity Fundamentals

Digital Art

Film Study

Guitar

Hip Hop Dance (Academy)

Information Systems

Leadership (SGA) - Application req.

Musical Theatre Fundamentals

Journalism (Newspaper)

Orchestra

Percussion Ensemble

Photography

Principles of Business

Air Force JROTC (Academy)

Sculpture

Sports Medicine

STEM Design

Studio Art & Design

Tech Theatre

Theatre Arts

World Languages

Photojournalism (Yearbook)

ACADEMY

OPEN HOUSE DATES

Chantilly Academy

January 18, 2024 (snow date January 24)

6:30 - 8:00 pm

In-Person Open House

Fairfax Academy

February 6, 2024 (snow date February 13)

6:30 – 7:30 pm

In-Person Open House

STANDARD / HONORS

- Is this one of my favorite courses?
- Am I comfortable moving at a quicker pace?
- Am I motivated to understand material rather than just memorize it?
- Am I a strong reader and writer?
- Am I up for more challenging projects & papers?
- How busy am I with extracurricular activities?

ENGLISH 9

English 9 students will

- ▶ Read a variety of literary and nonfiction genres, focusing on analysis and character study
- ▶ Develop their writing skills for a variety of purposes and audiences
- ▶ Improve their skill in reading, writing, vocabulary development, and knowledge of correct grammar and mechanics
- ▶ Receive support as they develop critical thinking skills they can apply to communicating their ideas

ENGLISH 9 HONORS

The same skills are taught in all levels of English 9, however, to be successful in an honors class, students should:

- ▶ Be successful in their 8th grade English class
- ▶ Be prepared for an increased workload with out-of-class reading and writing assignments
- ▶ **Enjoy reading** and possess strong reading comprehension skills
- ▶ Be strong writers in terms of organization, style, grammar, usage, and mechanics
- ▶ Have a mature attitude toward their studies and a strong work ethic, as they will receive challenging assignments (research paper v. product, timed writings, etc.)

9th SOCIAL STUDIES COURSES

WORLD HISTORY AND GEOGRAPHY 1

- Covers Prehistory (~2,500,000 BCE) to the European Renaissance (~1500 CE)
- Students study the relationship between the geography and history of Europe, Africa, Asia, and the Americas
- Students complete three writing assignments throughout the year to receive SOL credit
- Prepares students for *World History & Geography II* and *World History & Geography II Honors*

9th SOCIAL STUDIES COURSES

WORLD HISTORY AND GEOGRAPHY 1 HONORS

- Covers same time period as the standard course
- Students complete three writing assignments throughout the year to receive SOL credit
- More rigorous workload: requires independent work outside of class
- Writing intensive (essay or project-based assessments)
- Requires a dedicated work ethic and strong background in reading, writing, and time management skills
- Focuses on developing and refining high-level critical thinking skills
- Prepares students for *AP World History* and *World History & Geography II Honors*

9th GRADE MATH OPTIONS

Course Sequence Chart

Algebra 1

Geometry

Algebra 2 or Algebra Functions and Data Analysis

Keep in mind:

- Balance: Honors vs Regular
- DESMOS
- TI 84 calculator recommended

Clubs: Math Honor Society and
Women in Math Society

9th GRADE MATH FAQs

What comes after Algebra 2?

Choices: Trig/Discrete, Probability/Statistics, AP Statistics, Pre-Calculus, Calculus

Can a student skip a course?

No

Can a student take a new class over the summer?

Yes, only if they had a high school math course in middle school. Online and self-directed (not recommended for Alg 2).

BIOLOGY

- Lab science course
- Follows VA SOLs and FCPS POS benchmarks
 - ▶ Explore the understanding of living systems within our world.
 - ▶ Students will investigate: biochemical life processes, cellular organization, mechanisms of inheritance, relationships among organisms, and changes of organisms over time.
- All students enrolled in Biology will take the **Biology SOL** at the end of the course (May).

BIOLOGY HONORS

- Covers same concepts as the standard course, will explore concepts more in depth.
 - ▶ Follows VA SOLs and FCPS POS benchmarks
 - ▶ Lab science
- More rigorous workload: requires independent work outside of class.
- Requires a strong work ethic and background in reading, writing, and time management skills.
 - ▶ Formal lab reports (1 per quarter)
- Focuses on developing and refining high-level critical thinking skills.
- Independent Research Project (IRP) is required
 - ▶ Inquiry research and experimentation
 - ▶ Worth 5% of overall final course grade.
- All students enrolled in Honors Biology will take the **Biology SOL** at the end of the course (May).

WORLD LANGUAGES

Offered At CVHS:

German, Korean, Spanish

Offered at Fairfax Academy:

Arabic, ASL, Chinese

OBJECTIVES:

- ▶ To develop all four language skills (Reading, Writing, Listening Comprehension, Speaking)
- ▶ To explore German, Korean, and Spanish cultures.

Level 1

Personal and Family Life
School life
Social life
Community life

Level 2

Home life
Student life
Leisure time
Vacation and Travel

WORLD LANGUAGE COURSE REQUIREMENTS

- ▶ Homework will be assigned daily.
- ▶ Vocabulary must be studied daily.
- ▶ Recommended to have a C or above to go onto next level. We do not recommend that students continue to the next level if they have below a C that may indicate a weak foundation.

EXPUNGING MIDDLE SCHOOL GRADES

- To expunge a high school math or World Language grade/credit from your student's permanent transcript you need to notify the middle school during the school year or the high school after the school year ends.
- Students have until the end of the first nine weeks of their freshman year to request to have a grade expunged.
- Form IS-104 is available at the middle school and high school or online.
- Once a course has been expunged it cannot be reinstated.

SUMMER COURSES TAKEN OUTSIDE FCPS

- ❑ Students who wish to pursue summer coursework outside of FCPS for credit must have prior written approval from the high school Director of Student Services.
- ❑ Courses taken at private schools must be approved by VCPE.org
- ❑ Form IS-158 must be submitted and approved prior to registering for the course.

REGISTRATION PROCESS

- Registration information is presented to 8th grade students and parents.
- Middle School Counselors will meet with 8th grade students to register for classes.
- Parents should review course selections.
- Master Schedule is based on selections by **March 6th** – choose wisely!
- **Be sure to select at least 2 alternate courses** in order of preference.
- Course selections will be visible immediately in your SIS Student and Parent Vue Accounts by mid March (*please review*).
- Electives and Level Changes will be considered until June 14th if space is available. Contact your middle school counselor to request changes.
- Schedules are created over the summer.
- Schedules will be available in Student and Parent Vue in late August.

IT'S UP TO YOU...

- The course selections made now help determine the student's options after high school.
- Students should take courses that THEY are interested in—not what their friends are interested in.
- Students should challenge themselves each year within reason and be successful.
- Everything at Centreville counts from day one!
 - ▶ High school math classes (Alg. 1 or higher) and world language classes count towards your GPA and appear on your high school transcript.
- Balance – Social, Emotional, and Academics

TIPS TO BE SUCCESSFUL

10. Come to school every day – unless you are sick!
9. Be on time to class every period!
8. Participate in class and ask questions!
7. Stay after school or go at lunch for more help!
(Writing, Reading and Math Centers)
6. Use PLUS time effectively and efficiently!
5. Get involved in school activities!
4. Use your agenda daily!
3. Ask your counselor for help! 😊
2. Remember that your grade point average (G.P.A.) matters!



The #1 Way to
be Successful
in High School...

*1. Is to do your homework
every day!*

YOUR PATH TO HIGH SCHOOL HAS BEGUN!

- Plan! Set goals!
- Do your best in 8th grade!
- Talk with your PARENTS, COUNSELOR, and TEACHERS.
- Check out the course catalog on Centreville High School's [web site](#)
 - Then, click Academics and Course Offerings



Academic Advising Info - School Website

<https://centrevillehs.fcps.edu/student-services/academic-advising>



Rising 9th Grade Information

Information about Academic Advising and
the Course Registration Process.

[https://centrevillehs.fcps.edu/academic-advising/
Rising-9th-Grade-Information](https://centrevillehs.fcps.edu/academic-advising/Rising-9th-Grade-Information)

RISING FRESHMEN COURSE OFFERINGS

The course catalog for rising Centreville 9th-
grade students.

[View our 9th grade course catalog](#)

[https://insys.fcps.edu/CourseCatOnline/
frontPanel/300/nocourselist/1/0/0/1](https://insys.fcps.edu/CourseCatOnline/frontPanel/300/nocourselist/1/0/0/1)

Questions?

Please contact your **middle school counselor** if you have questions about course selections.