

9th Grade Course Selections

Lake Braddock HS



Due: January 24th!

Today's Agenda

- Introduction
- What to expect in high school
- Review high school graduation requirements
- Register for 9th grade classes



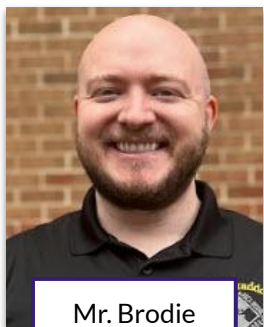
Subschool Administrators & Counselors

A-Coh

3



Ms. Weaver
SS3 Principal



Mr. Brodie
A-Berg



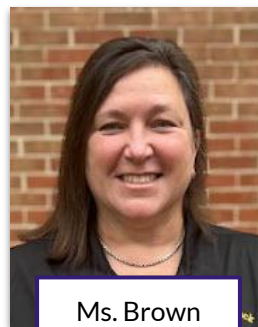
Ms. Hackler
Berh-Coh

Coi-Hi

4



Ms. Reeves
SS4 Principal



Ms. Brown
Coi-Fin



Ms. Burkey
Fio-Hi

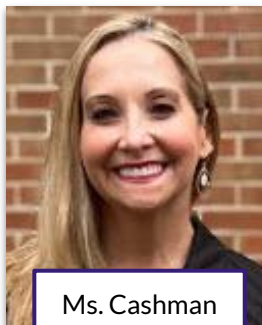
Subschool Administrators & Counselors

Hj-Mil

5



Mr. Abu Ghannam
SS5 Principal



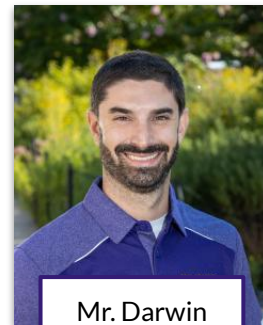
Ms. Cashman
Hj-La



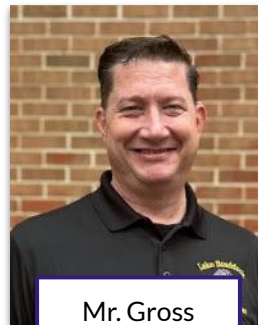
Ms. Carrera
Lb-Mil

Mim-San

6



Mr. Darwin
SS6 Principal



Mr. Gross
Mim-Pat



Ms. Spingler
Pau-San

Subschool Administrators & Counselors

Sao-Z

7



Mr. Gonzalez
SS7 Principal



Mr. Ranallo
Sao-Tq



Ms. Samek-Smith
Tr-Z

SS3-SS7



Ms. Naughton
As Assigned

Some things to expect in high school



- Increased responsibility
- There are no teams like in middle school
- All classes count for high school credit and affect GPA
- More courses to choose from
- More extracurricular activities, including sports!

GPA

Grade Point Average

A single number that is an average of the grades you earned in all of the high school credit classes you've taken.

Grade	4.0 scale	100 Point Scale
A	4.0	93-100
A-	3.7	90-92
B+	3.3	87-89
B	3.0	83-86
B-	2.7	80-82
C+	2.3	77-79
C	2.0	73-76
C-	1.7	70-72
D+	1.3	67-69
D	1.0	63-66
D-	0.7	60-62
F	0.0	50-59

Student Name Bruin Bear				FAIRFAX COUNTY PUBLIC SCHOOLS Secondary School Transcript				School Name/Address Lake Braddock High School 9200 Burke Lake Road Burke, VA 22015			
Perm ID 1234567		State ID 0123456789		Grd 12		Gen M		Tel: 703-426-1000 Fax: 703-426-1213			
Date of Birth 02/06/1973			Phone 703-426-1000			Diploma Type				Alternate School Number: 0290090	
Home Address 9200 Burke Lake Rd Burke, VA 22015				Leave Date				Leave Code			
								Enter Date: 02/06/1973			

Course Title	Mark	Cred	Ompl	VC	Course Title	Mark	Cred	Ompl	VC	Test History	
Lake Braddock Middle School 9200 Burke Lake Road, Burke, VA, 22015	793-426-1000				Lake Braddock High School 9200 Burke Lake Road, Burke, VA, 22015	793-426-1000				Test Name	Perf Lvl
Mem: 170.0 Abs: 1.0 Prs: 169.0					Mem: 177.0 Abs: 0.0 Prs: 177.0					Nonplace Readiness Skills	Pass
Yr: 2021 Month: 8 Grade: 08					Yr: 2024 Month: 8 Grade: 11						
Algebra 1 B+ 1,000/1,000					English 11 HN B 1,000/2,000						
Spanish 1 Part B A 1,000					US VA History HN B 1,000						
Or Cmp: 2,000 GPA: 3.650 VC: 3,000					Precalculus w/Trig B+ 1,000						
Lake Braddock High School 9200 Burke Lake Road, Burke, VA, 22015	793-426-1000				Physics 1 A 1,000						
Mem: 175.0 Abs: 3.0 Prs: 172.0					Econ & Pers Finance HN A 1,000						
Yr: 2022 Month: 8 Grade: 09					STEM Design A 1,000						
English 9 HN B 1,000					Studio Art & Design 2 A 1,000						
World Hist/Gwep 1 A 1,000/1,000					Or Cmp: 7,000 GPA: 3.625 VC: 3,000						
Geometry A 1,000/1,000					Lake Braddock High School 9200 Burke Lake Road, Burke, VA, 22015	793-426-1000					
Biology 1 A- 1,000/1,000					Work In Progress - Summary						
Spanish 2 B 1,000					Course Title						Credits
Health & PE 9 A 1,000					English 12 HN						1,000
Ceramics 1 3-D Art A 1,000					US VA Government DE						1,000
Or Cmp: 7,000 GPA: 3.743 VC: 3,000					AP Calculus AB						1,000
Lake Braddock High School 9200 Burke Lake Road, Burke, VA, 22015	793-426-1000				Chemistry 2 DE						1,000
Mem: 179.0 Abs: 5.0 Prs: 174.0					Studio Art & Design 3						1,000
Yr: 2023 Month: 8 Grade: 10					3D Art Ceramics 2						1,000
English 10 HN B 1,000											
World Hist/Gwep 2 HN B 1,000/1,000					Test History						
Algebra 2 B 1,000					Test Name						Perf Lvl
Chemistry 1 B+ 1,000					CPRI/AED PA Exam						Pass
Spanish 3 B+ 1,000					WISE Financial Literacy Cert						Pass
Driver Ed Class P 0,000					Continued on next column						
Health & PE 10 A 1,000											
Studio Art & Des 1 A 1,000											
Or Cmp: 7,000 GPA: 3.614 VC: 1,000											

GPA SUMMARY		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=63-66; D-=60-62; F=50-59; P=Pass; I=Incomplete; WP=Withdraw Pass; WF=Withdraw Fail; NM=No Mark; T=Audit; V=Waiver.
Total GPA		
Cumulative	3.881	
		Courses labeled AP, AV, DE, IB carry a 1.0+ weight. Courses labeled HN carry a 0.5+ weight.

Transcript

Your transcript is a single page that lists all of the high school credit classes you've taken, the grades you earned, and your GPA.

Standard Diploma Course Requirements

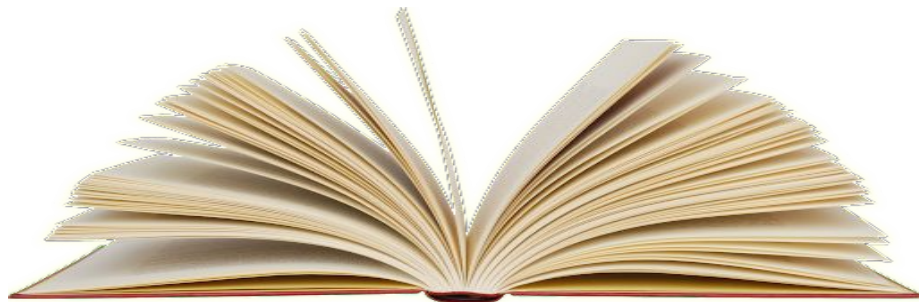
Subject Area	Standard Credits	Verified Credits
English	4	2
Mathematics	3	1
Laboratory Science	3	1
History and Social Sciences	3	1
Health and Physical Education	2	
World Language, Fine Arts or Career and Technical Ed	2	
Economics & Personal Finance	1	
Electives	4	
AP, HN, or IB Course or Career and Technical Education Credential		
First Aid/CPR/AED Training		
Total Credits	22	5

Advanced Studies Diploma Course Requirements

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 and Technical Ed	1	
Economics & Personal Finance	1	
Electives	3	
AP, HN, or IB Course or Career and Technical Education Credential		
First Aid/CPR/AED Training		
Total Credits	26	5

Honors & AP Classes

1. Does your child enjoy the subject and want to dive deeper?
2. Are they good at the subject and want to go at a faster pace?
3. Do they have the time for it when you add in extracurriculars and out of school activities?
4. Have they talked to their teacher and parents about it?



Sequential Electives & Prerequisites

Sequential elective - Series of electives where content builds through continuing course levels.

Prerequisite - Any class that you must take before you take a higher level of that class.



Sequential Electives & Prerequisites

Obvious Examples

- Journalism 1 → Journalism 2
- Photography 1 → Photography 2
- Digital Art 1 → Digital Art 2
- Ceramics 1 → Ceramics 2

Other Examples (that aren't so obvious)

- Journalism 1 → Photojournalism 2
- Advanced Band → Advanced Band
(or really, any music class that's taken twice)
- STEM Design → STEM Engineering
- Nutrition & Wellness/Intro to Interior Design → Nutrition & Wellness (Gourmet Foods)
- Marketing 1 → Sports Marketing





9th Grade Course Selections

Your Role as Parents

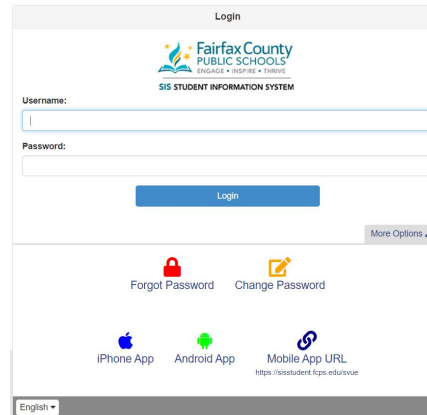
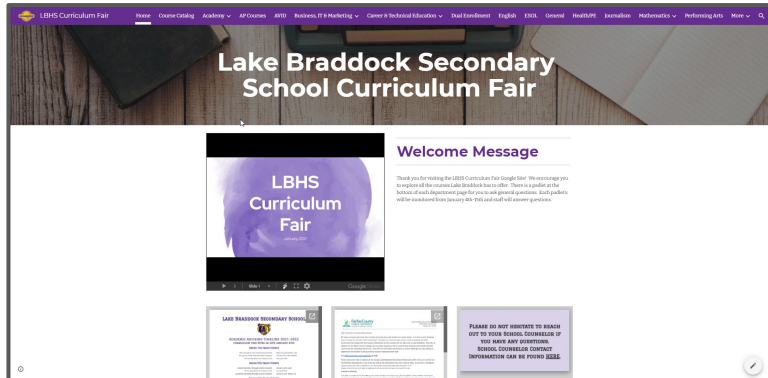
- Sit down with your student and ask them to login to SIS to look at their course selections.
- Check to make sure everything is correct.
 - ◆ Correct amount of classes
 - ◆ Correct types of classes
 - ◆ Correct course ID number
- Talk through each course selection to find out why they picked what they did.
- Collaborate with the teacher or school counselor if you have questions or concerns.
- Make changes to course selections as necessary.



Course Information

Here are are few tools that will help you register for courses with your child. Open these three tabs:

1. You will need the course codes from the [Course Selection Sheet](#) when registering for classes.
2. Explore the classes on our [Curriculum Fair Site!](#)
3. Enter course codes into [SIS StudentVUE](#).



Lake Braddock High School (2021-2022)
Grade 9 Course Selection Sheet
***Requires Permission/Application**

- Course information can be accessed on the [Lake Braddock website](#) & be sure to check out the [LBHS Curriculum Fair Site](#)!
- All courses will be selected in [SIS StudentVUE](#).
- Choose courses carefully as Instructional staff members are hired based on courses selected by students. Only errors will be corrected once school begins.

CTE: BUSINESS & INFORMATION TECHNOLOGY <ul style="list-style-type: none"> 63200 Accounting 66120 Information Systems 66200 Design, Multimedia, and Web Technologies 66400 Programming 664100 Advanced Programming* 66110 Web Page Development 61322/61332 Business Law/Business Management 63020 Cybersecurity Fundamentals 	FINE ARTS MUSIC (Continued) <ul style="list-style-type: none"> 92304 All Music Theory 92451 Guitar 1 924519 Guitar 2 924519 Guitar Ensemble
CTE: FAMILY & CONSUMER SCIENCES <ul style="list-style-type: none"> 622/623/6242 Nutrition & Wellness/Intro to Interior Design 	FINE ARTS THEATRE ARTS <ul style="list-style-type: none"> 14300 Theatre Arts 1 14351 Technical Theatre 1
CTE: MARKETING <ul style="list-style-type: none"> 61100 Introduction To Marketing 	FINE ARTS VISUAL ARTS <ul style="list-style-type: none"> 91601 Studio Art and Design 1 91750 Ceramics 1 91810 Animation 91571 Visual Communication 1
CTE: TECHNOLOGY AND ENGINEERING EDUCATION <ul style="list-style-type: none"> 84030 STEM Design 	GENERAL <ul style="list-style-type: none"> 61205_7H_7H Eton & Personal Finance Honors 79172 Army ROTC (Jr 1) 90280 AVIS* 90900 Leadership Training 1 (OSAP)* 98860 Athlete & Sports Leadership 1 98601 Post-Training Seminars 1* 78900 Strategies for Success 18100 Library Lab 1
CTE: TRADE AND INDUSTRIAL <ul style="list-style-type: none"> 65020 Auto Technology 1 	HEALTH AND PHYSICAL EDUCATION <ul style="list-style-type: none"> 20000 Health and PE 9 76300 Sports Medicine 76471 Personal Health 1 79105 Yoga for Wellness
ENGLISH <ul style="list-style-type: none"> 11300_7J_8J English 9 11305 English 9th 12000 Journalism 1 12100 Journalism 1* 12200 Broadcast Journalism 1 14400 Film Study 	MATHEMATICS <ul style="list-style-type: none"> 11100/11300 Algebra 1, Pt 1 (Algebra 1 (Double Block)) 11300_7J_8J Algebra 1 11400/11410 Geometry 11430 Geometry HM 11500 Algebra 2 11530 Algebra 2 HM 11600 Pre-Calculus with Trig 11630 Pre-Calculus with Trig HM 11800 Computer Science 11850 AP Computer Science Principles
ENGLISH FOR SPEAKERS OF OTHER LANGUAGES <ul style="list-style-type: none"> 17500 English I For ELL (Level 1-2) 17520 English Lang Dev (ELL - Level 1) 17520 English Lang Dev (ELL - Level 2) 17520 English Lang Dev (ELL - Level 3) 17520 English Lang Dev (ELL - Level 4) 40100 Active Physics for ELL (Level 1-2) 40100 Biology for ELL (Level 1-2) 21994 World History (1 Term Taught) 24000 U.S. Gov for ELL (Level 1-2) 31296/31210 Numeracy Essentials (1)(Math Review/ES (ES2)) 31297/31211 Numeracy ES (ES1) Algebra 1, Pt 1 (ES1-2) 31294 Algebra 1 (Team Taught) 61204 Eton & Personal Finance HM (Team Taught) 	SCIENCE <ul style="list-style-type: none"> 21100_7J_8J Biology 1 21120 Biology HM 42500_7J_8J Env. Science
FINE ARTS MUSIC <ul style="list-style-type: none"> 92315 Beginning Band 92315 Band 92410 Concert Band 92416 Concert 1 AND 2 92417 Symphonic 92451 Jazz Ensemble 92315 Beginning Orchestra 92316 Orchestra 92315 Concert Orchestra 92316 String Ensemble 92317 Symphony 92616 Treble Chorus 92617 Bass Chorus 92816 Intermediate Treble Chorus 92815 Advanced Mixed Chorus 92816 Advanced Treble Chorus 92615 Show-Ching Choir 92515 Piano Lab 1 	SOCIAL STUDIES <ul style="list-style-type: none"> 21100_7J_8J World History and Geography 1 22194 World History and Geography 1 HM 22124 AP Human Geography
WORLD LANGUAGES <ul style="list-style-type: none"> 51100 French 1 51200 French 2 51300 French 3 51000 Japanese 1 51001 Japanese 2 51000 Latin 1 51200 Latin 2 	

First:
Review the Course
Selection Sheet to
find classes are
available and to get
the course codes

Lake Braddock High School (2025-2026)

Grade 9 Course Selection Sheet

*Requirements Permission/Application

- Course information can be accessed on the [Lake Braddock website](#) & be sure to check out the [LBHS Curriculum Fair Site](#)
- All courses will be selected in [SIS StudentVue](#). All courses should be entered by **January 24th**.
- Choose courses carefully as instructional staff members are hired based on courses selected by students. Only errors will be corrected once school begins.

COMPUTER SCIENCE

- 6640CS CS Programming
- 630200 Cybersecurity Fundamentals
- 318507 AP Computer Science Principles

CTE: BUSINESS & INFORMATION TECHNOLOGY

- 632000 Accounting
- 661200 Information Systems
- 6640CS CS Programming
- 630200 Cybersecurity Fundamentals

CTE: FAMILY & CONSUMER SCIENCES

- 822832/825432 Nutrition & Wellness/Intro to Interior Design

CTE: MARKETING

- 812000 Marketing 1

CTE: TECHNOLOGY AND ENGINEERING EDUCATION

- 840300 STEM Design

ENGLISH

- 113000 English 9
- 113036 English 9 HN
- 120000 Journalism 1
- 117100 Creative Writing
- 144600 Film Study

FINE ARTS MUSIC

- 923215 Beginning Band
- 923315 Band
- 923415 Concert II AND III HN (Marching Band)
- 923416 Concert I HN (Marching Band)
- 923417 Symphonic HN (Marching Band)
- 924015 Jazz Ensemble
- 923715 Beginning Orchestra: Strings Lab
- 923815 Concert Orchestra
- 923816 Intermezzo
- 923916 String Ensemble HN
- 923917 Symphony Orchestra HN
- 928517 Tenor/Bass Chorus
- 928516 Soprano/Alto Chorus
- 928917 Advanced Tenor/Bass Chorus HN
- 928916 Advanced Soprano/Alto Chorus HN
- 924515 Piano Lab 1
- 924516 Guitar 1
- 924519 Guitar 2
- 924519 Guitar Ensemble HN

FINE ARTS THEATRE ARTS

- 141000 Theatre Arts 1: Theatre Performance Fundamentals
- 143511 Tech Theatre 1: Intro to Tech Theatre & Tool Use

FINE ARTS VISUAL ARTS

- 912000 Studio Art and Design 1
- 918011 Digital Art & Design 1
- 917560 Ceramics 1
- 919311 Photography 1
- 912060 Art Partnership

GENERAL

- 612036 Econ & Personal Finance Honors
- 791512 Army JROTC 1
- 986009 AVID SP
- 980800 Leadership Training 1 (SGA)*
- 980860 Athletic & Sports Leadership 1
- 788900 Strategies for Success
- 118100 Literacy Lab 1
- 118000 Literacy Essentials

HEALTH AND PHYSICAL EDUCATION

- 730000 Health and PE 9
- 763000 Sports Medicine

MATHEMATICS

- 313000 Algebra 1
- 314300 Geometry
- 314336 Geometry HN
- 313500 Algebra 2
- 313536 Algebra 2 HN
- 316005 AP Pre-Calculus AB
- 316004 AP Pre-Calculus BC
- 317004 AP Calculus AB
- 317704 AP Calculus BC
- 318507 AP Computer Science Principles

SCIENCE

- 431000 Biology 1
- 431036 Biology 1 HN
- 421000 Earth Science

SOCIAL STUDIES

- 221900 World Hist and Geography 1
- 221936 World Hist and Geography 1 HN
- 221204 AP Human Geography
- 290060 Sports Perform Psych
- 290032/290032 Sociology (S1)/Psychology (S2)
- 242032/299632 Law In Action (S1)/Current Affairs (S2)

WORLD LANGUAGES

- 511000 French 1
- 512000 French 2
- 513000 French 3
- 591000 Japanese 1
- 592000 Japanese 2
- 593000 Japanese 3
- 531000 Latin 1
- 532000 Latin 2
- 533000 Latin 3
- 551000 Spanish 1
- 551100 Spanish For Heritage Speakers 1
- 552000 Spanish 2
- 552100 Spanish For Heritage Speakers 2
- 553000 Spanish 3
- 553100 Spanish For Heritage Speakers 3
- 554000 Spanish 4
- 587000 Korean 1
- 587010 Korean for Heritage Speakers 1
- 587500 Korean 2
- 587510 Korean For Heritage Speakers 2
- 588000 Korean 3
- 588010 Korean for Heritage Speakers 3

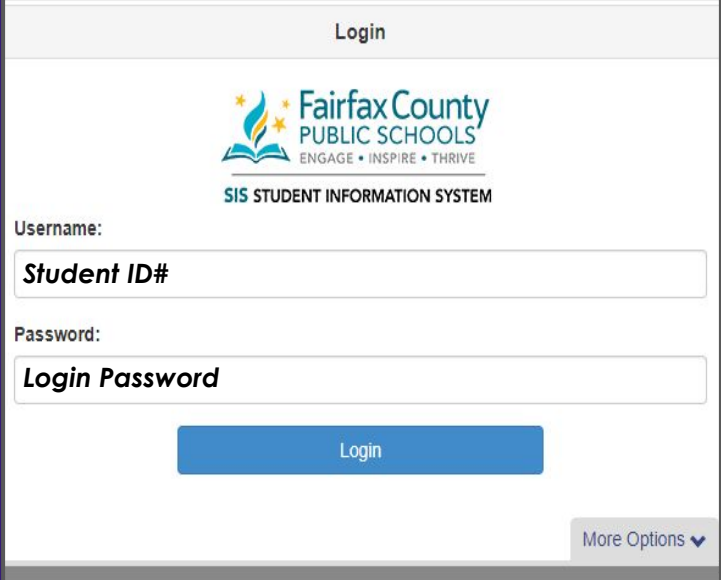
ENGLISH FOR SPEAKERS OF OTHER LANGUAGES

- 573090 English 9 For ELS (Level 1-2)
- 113094 English 9 (Team Taught)
- 573390 Academic Literacy (Level 1)
- 572010 Entering ELD 1
- 572050 Emerging ELD 2
- 572090 Developing ELD 3
- 573010 Expanding ELD 4
- 426581 Environmental Sci
- 431094 Biology 1 (Team Taught)
- 221994 World Hist/Geog 1 (Team Taught)
- 244090 VA & US Govt for ELS (Newcomers)
- 312196/312196 Numeracy Essentials (S1)/Math Readiness ELS(S2)
- 312193/312193 Pre-algebra ELS (S1)/Algebra 1, Pt. 1 ELS (S2)
- 313164/313064 Algebra 1, Part 1(S1)/Algebra 1 (S2)

Second: Enter or Add Courses in SIS StudentVue

Ask your child to login to their SIS
StudentVue Account

- Go to www.fcps.edu
- Select SIS
- Click Log Into SIS StudentVue
- Enter your Username and Password



The screenshot shows a login interface for the SIS StudentVue system. At the top, the word "Login" is centered. Below it is the Fairfax County Public Schools logo, which includes a stylized book and stars, with the text "Fairfax County PUBLIC SCHOOLS" and the tagline "ENGAGE • INSPIRE • THRIVE". Underneath the logo is the text "SIS STUDENT INFORMATION SYSTEM".

The form contains two input fields:

- Username:** A text box with the placeholder text "Student ID#".
- Password:** A text box with the placeholder text "Login Password".

Below the password field is a blue "Login" button. In the bottom right corner, there is a "More Options" link with a downward-pointing chevron.

Click “Course Request” on the left side bar

Home

- Messages
- Calendar
- Attendance
- Class Schedule
- Course History
- Course Request**
- Grade Book
- Report Card
- Student Info
- Test History
- Documents

COURSE REQUEST

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

Lake Braddock High School (703-426-1000) Selection Time Period: 1/2/2024 - 3/15/2024
2024-2025 School Year, Grade: 09 Counselor:

[Click here to change course requests](#)

To Enter Course Requests

In this section, you will enter:

- 4 core classes
- Health/PE 9
- Your top choice electives

USE YOUR COURSE SELECTION SHEET TO IDENTIFY COURSE ID NUMBERS

Add		Course
Req	Alt	
<input type="button" value="+ Add Request"/>	<input type="button" value="* Add Alternate"/>	Course ID 013000 Course Title Study Hall Elective Yes Credit 0.000 School Lake Braddock High School
<input type="button" value="+ Add Request"/>	<input type="button" value="* Add Alternate"/>	Course ID 113000 Course Title English 9 Elective No Credit 1.000 School Lake Braddock High School

<input type="button" value="+ Add Request"/>	<input type="button" value="* Add Alternate"/>	Course ID 116097 Course Title English 12 HN Elective No Credit 1.000 School Centreville High School
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Students analyze the ways authors use language and techniques to shape meaning in literary and nonfiction texts, and they consider how texts provide insight to our complex and changing world. In addition to print texts, students analyze and evaluate how media messages influence beliefs and behaviors across time, place, and culture. Through the study of these varied, authentic texts, students build a sophisticated vocabulary by applying their knowledge of connotations, denotations, word origins, and structures. Students apply their language and communication skills to create texts for authentic audiences and purposes, and they use writing as a tool for personal inquiry and communication. Students also communicate through oral presentations and small-group collaboration specific to authentic situations. Throughout the course, students develop a formal research paper that analyzes complex issues through the synthesis of diverse sources.

Warning!

1. DO NOT search for courses by name. Only search by course number!
2. DO NOT click “enter” after you type the number in!

Required Courses



You must register for the following classes:

***Note: If you already have required classes in SIS, do not change them.

1. English 9 (113000), or English 9 Honors (113036)
2. Earth Science (421000), or Biology (431000), or Biology Honors (431036)
3. World Hist/Geog 1 (221900), or World Hist/Geog 1 HN (221936), or AP Human Geography (221204)
4. Health/PE 9 (730000)

Required Courses



Math Options:

- If you are currently enrolled in Pre-Algebra you will register for Algebra I (313000)
- If you are currently enrolled in Algebra I or Algebra I Honors you will register for Geometry (314300) or Geometry Honors (314336)
- If you are currently enrolled in Geometry Honors you will register for Algebra 2 (313500) or Algebra 2 Honors (313536)

Elective Courses

- After selecting your required courses you have 2 periods remaining for electives.
- In High School almost all electives are year-long courses. There are a few semester electives are paired with another class. For example Nutrition & Wellness and Intro to Interior Design are semester courses, but you must sign up for both classes.

CTE: FAMILY & CONSUMER SCIENCES

☐ 822832/825432 Nutrition & Wellness/Intro to Interior Design

- ★ You will also need 3 Alternative Electives just in case we are not able to enroll you in your top elective choices.

Elective Courses

To explore electives and enter them into SIS, make sure you:

- Use the Grade 9 Course Selection Sheet on the [High School Academic Advising](#) site to get the course codes and see what electives are open to 9th grade students.
- Explore the [Curriculum Fair Site](#) to read descriptions about the classes on the course selections sheet.

To Enter Alternate Elective Requests

All students will enter 3 Alternate Electives

Alternate courses must be added in preferential order

USE YOUR COURSE SELECTION SHEET TO IDENTIFY COURSE ID NUMBERS

→ To enter elective alternate requests:

[Click here to change course requests](#)

→ Search for each course using the Course ID lookup field, then click “Add Alternate”

Add		Course
Req	Alt	
+ Add Request	* Add Alternate	Course ID 918011 Course Title Digital Art 1 Elective Yes Credit 1.000 School Lake Braddock High School

→ Save your selections by clicking

[Click here to return to course request summary](#)

Review Your Courses

Your completed requests should include:

- 4 Core Classes
- Health & PE 9
- 2 Periods for Electives
- 3 Alternate Electives

DUE: Friday,
January 24th!

Selected Course Requests		
Course		Credit
▶ Course ID 113036 Course Title English 9 HN Elective No		1.000
▶ Course ID 221936 Course Title World Hist/Geog 1 HN Elective No		1.000
▶ Course ID 314300 Course Title Geometry Elective No		1.000
▶ Course ID 431000 Course Title Biology 1 Elective No		1.000
▶ Course ID 552000 Course Title Spanish 2 Elective Yes		1.000
▶ Course ID 730000 Course Title Health & PE 9 Elective No		1.000
▶ Course ID 812000 Course Title Marketing 1 Elective Yes		1.000
Total		7.000

Selected Alternate Course Requests		
Priority	Course	Credit
▶ 1	Course ID 120000 Course Title Journalism 1 Elective Yes	1.000
▶ 2	Course ID 912000 Course Title Studio Art & Design 1 Elective Yes	1.000
▶ 3	Course ID 840300 Course Title STEM Design Elective Yes	1.000