



PATTERSON MILL HIGH SCHOOL	GRADES 10-12	2026-2027 COURSE SELECTION
-----------------------------------	---------------------	-----------------------------------

Student Name :	Student Email:	Student Phone:
Student ID#:	Parent Name:	
Current Grade:	Parent Email:	Parent Phone:

Listed here are courses available for **Grade 10, 11, and 12 students**. You should make these selections based on teacher's recommendations, and advice and consent of your parents. Be sure to refer to graduation requirements for your class and course descriptions/prerequisites in the *Student Education Planning Guide* - <http://www.hcps.org/SEPG/>

You must choose a total of 8 credits and 3 alternate credits (Place an "X" next to your required selections & write your alternate choices.

<table> <tr><th colspan="3">ENGLISH</th></tr> <tr><td></td><td>EN0101</td><td>English I</td></tr> <tr><td></td><td>EN0201</td><td>English II</td></tr> <tr><td></td><td>EN02W61</td><td>Honors English II (W)</td></tr> <tr><td></td><td>EN0301</td><td>English III</td></tr> <tr><td></td><td>EN0571</td><td>AP English Lang & Comp (11) W</td></tr> <tr><td></td><td>EN2901</td><td>English IV</td></tr> <tr><td></td><td>EN0671</td><td>AP English Lit (12) W</td></tr> <tr><td></td><td>EN03W82</td><td>HCC English 101 (with HCC) - Requires XX0300</td></tr> <tr><td></td><td>EL5601</td><td>Yearbook</td></tr> </table>			ENGLISH				EN0101	English I		EN0201	English II		EN02W61	Honors English II (W)		EN0301	English III		EN0571	AP English Lang & Comp (11) W		EN2901	English IV		EN0671	AP English Lit (12) W		EN03W82	HCC English 101 (with HCC) - Requires XX0300		EL5601	Yearbook						
ENGLISH																																						
	EN0101	English I																																				
	EN0201	English II																																				
	EN02W61	Honors English II (W)																																				
	EN0301	English III																																				
	EN0571	AP English Lang & Comp (11) W																																				
	EN2901	English IV																																				
	EN0671	AP English Lit (12) W																																				
	EN03W82	HCC English 101 (with HCC) - Requires XX0300																																				
	EL5601	Yearbook																																				
<table> <tr><th colspan="3">MATH</th></tr> <tr><td></td><td>MA0201</td><td>Algebra 1</td></tr> <tr><td></td><td>MA0401</td><td>Geometry</td></tr> <tr><td></td><td>MA0701</td><td>Algebra II</td></tr> <tr><td></td><td>MA20W71</td><td>AP Precalculus (W)</td></tr> <tr><td></td><td>MA2701</td><td>Pre College Math</td></tr> <tr><td></td><td>MA1501</td><td>Statistics</td></tr> <tr><td></td><td>MA1671</td><td>AP Statistics (W)</td></tr> <tr><td></td><td>MA1371</td><td>AP Calculus AB (W)</td></tr> <tr><td></td><td>MA1471</td><td>AP Calculus BC (W)</td></tr> <tr><td></td><td>MA1771</td><td>AP Computer Science A (W)</td></tr> <tr><td></td><td></td><td>Math @ HCC (12) – Requires XX0300</td></tr> </table>			MATH				MA0201	Algebra 1		MA0401	Geometry		MA0701	Algebra II		MA20W71	AP Precalculus (W)		MA2701	Pre College Math		MA1501	Statistics		MA1671	AP Statistics (W)		MA1371	AP Calculus AB (W)		MA1471	AP Calculus BC (W)		MA1771	AP Computer Science A (W)			Math @ HCC (12) – Requires XX0300
MATH																																						
	MA0201	Algebra 1																																				
	MA0401	Geometry																																				
	MA0701	Algebra II																																				
	MA20W71	AP Precalculus (W)																																				
	MA2701	Pre College Math																																				
	MA1501	Statistics																																				
	MA1671	AP Statistics (W)																																				
	MA1371	AP Calculus AB (W)																																				
	MA1471	AP Calculus BC (W)																																				
	MA1771	AP Computer Science A (W)																																				
		Math @ HCC (12) – Requires XX0300																																				
<table> <tr><th colspan="3">HEALTH/PHYS ED</th></tr> <tr><td></td><td>BKHE2PE</td><td>Health 2 & PE 10-12 (Required 10th)</td></tr> <tr><td></td><td>BKPE12</td><td>Phys Ed 10-12</td></tr> <tr><td></td><td>BKPEWT</td><td>Weight Training</td></tr> </table>			HEALTH/PHYS ED				BKHE2PE	Health 2 & PE 10-12 (Required 10 th)		BKPE12	Phys Ed 10-12		BKPEWT	Weight Training																								
HEALTH/PHYS ED																																						
	BKHE2PE	Health 2 & PE 10-12 (Required 10 th)																																				
	BKPE12	Phys Ed 10-12																																				
	BKPEWT	Weight Training																																				
<table> <tr><th colspan="3">DRAMA</th></tr> <tr><td></td><td>DR1201</td><td>Drama I (9-12)</td></tr> <tr><td></td><td>DR1331</td><td>Drama II (10-12)</td></tr> <tr><td></td><td>DR1431</td><td>Drama III (11-12)</td></tr> </table>			DRAMA				DR1201	Drama I (9-12)		DR1331	Drama II (10-12)		DR1431	Drama III (11-12)																								
DRAMA																																						
	DR1201	Drama I (9-12)																																				
	DR1331	Drama II (10-12)																																				
	DR1431	Drama III (11-12)																																				
<table> <tr><th colspan="3">SCIENCE</th></tr> <tr><td></td><td>SC0201</td><td>Biology</td></tr> <tr><td></td><td>SC6401</td><td>Integrated Physics and Chem</td></tr> <tr><td></td><td>SC0401</td><td>Chemistry</td></tr> <tr><td></td><td>SC04W61</td><td>Honors Chemistry (W)</td></tr> <tr><td></td><td>SC0101</td><td>Earth & Environmental Systems</td></tr> <tr><td></td><td>SC1071</td><td>AP Environmental Science (W)</td></tr> <tr><td></td><td>SC0601</td><td>Physics</td></tr> <tr><td></td><td>SC6071</td><td>AP Physics 1 (W)</td></tr> <tr><td></td><td>BKMSAS</td><td>Marine Sci & Astronomy (SEM)</td></tr> <tr><td></td><td>SC13W01</td><td>Anatomy & Physiology (11-12) (W)</td></tr> <tr><td></td><td>SC21W01</td><td>Forensic Science (11-12) (W)</td></tr> </table>			SCIENCE				SC0201	Biology		SC6401	Integrated Physics and Chem		SC0401	Chemistry		SC04W61	Honors Chemistry (W)		SC0101	Earth & Environmental Systems		SC1071	AP Environmental Science (W)		SC0601	Physics		SC6071	AP Physics 1 (W)		BKMSAS	Marine Sci & Astronomy (SEM)		SC13W01	Anatomy & Physiology (11-12) (W)		SC21W01	Forensic Science (11-12) (W)
SCIENCE																																						
	SC0201	Biology																																				
	SC6401	Integrated Physics and Chem																																				
	SC0401	Chemistry																																				
	SC04W61	Honors Chemistry (W)																																				
	SC0101	Earth & Environmental Systems																																				
	SC1071	AP Environmental Science (W)																																				
	SC0601	Physics																																				
	SC6071	AP Physics 1 (W)																																				
	BKMSAS	Marine Sci & Astronomy (SEM)																																				
	SC13W01	Anatomy & Physiology (11-12) (W)																																				
	SC21W01	Forensic Science (11-12) (W)																																				
<table> <tr><th colspan="3">SOCIAL STUDIES</th></tr> <tr><td></td><td>SS0501</td><td>US History (9)</td></tr> <tr><td></td><td>SS0671</td><td>AP US History (9) (W)</td></tr> <tr><td></td><td>SS0101</td><td>Government (10)</td></tr> <tr><td></td><td>SS0771</td><td>AP Government (10) (W)</td></tr> <tr><td></td><td>SS0201</td><td>Explore World History (11)</td></tr> <tr><td></td><td>SS0371</td><td>AP World History (11) (W)</td></tr> <tr><td></td><td>SS0971</td><td>AP Psychology (W)</td></tr> <tr><td></td><td>SS30W71</td><td>College Sociology (W)</td></tr> </table>			SOCIAL STUDIES				SS0501	US History (9)		SS0671	AP US History (9) (W)		SS0101	Government (10)		SS0771	AP Government (10) (W)		SS0201	Explore World History (11)		SS0371	AP World History (11) (W)		SS0971	AP Psychology (W)		SS30W71	College Sociology (W)									
SOCIAL STUDIES																																						
	SS0501	US History (9)																																				
	SS0671	AP US History (9) (W)																																				
	SS0101	Government (10)																																				
	SS0771	AP Government (10) (W)																																				
	SS0201	Explore World History (11)																																				
	SS0371	AP World History (11) (W)																																				
	SS0971	AP Psychology (W)																																				
	SS30W71	College Sociology (W)																																				
<table> <tr><th colspan="3">WORLD LANGUAGES</th></tr> <tr><td></td><td>FL0701</td><td>Spanish I</td></tr> <tr><td></td><td>FL0801</td><td>Spanish II</td></tr> <tr><td></td><td>FL0931</td><td>Spanish III</td></tr> <tr><td></td><td>FL10W31</td><td>Spanish IV (W)</td></tr> <tr><td></td><td>FL0201</td><td>French II</td></tr> <tr><td></td><td>FL0331</td><td>French III</td></tr> <tr><td></td><td>FL04W31</td><td>French IV (W)</td></tr> <tr><td></td><td>FL1401</td><td>German II</td></tr> <tr><td></td><td>FL1531</td><td>German III</td></tr> <tr><td></td><td>FL16W31</td><td>German IV (W)</td></tr> </table>			WORLD LANGUAGES				FL0701	Spanish I		FL0801	Spanish II		FL0931	Spanish III		FL10W31	Spanish IV (W)		FL0201	French II		FL0331	French III		FL04W31	French IV (W)		FL1401	German II		FL1531	German III		FL16W31	German IV (W)			
WORLD LANGUAGES																																						
	FL0701	Spanish I																																				
	FL0801	Spanish II																																				
	FL0931	Spanish III																																				
	FL10W31	Spanish IV (W)																																				
	FL0201	French II																																				
	FL0331	French III																																				
	FL04W31	French IV (W)																																				
	FL1401	German II																																				
	FL1531	German III																																				
	FL16W31	German IV (W)																																				
<table> <tr><th colspan="3">ART</th></tr> <tr><td></td><td>AR0201</td><td>Fine Art Prep</td></tr> <tr><td></td><td>AR0401</td><td>Draw and Painting</td></tr> <tr><td></td><td>AR0501</td><td>Advanced Drawing (11-12)</td></tr> <tr><td></td><td>AR0601</td><td>Advanced Painting (11-12)</td></tr> <tr><td></td><td>AR1401</td><td>3D Design</td></tr> <tr><td></td><td>AR1501</td><td>Advanced 3D Design</td></tr> <tr><td></td><td>AR0801</td><td>Photography</td></tr> <tr><td></td><td>AR2401</td><td>Advanced Photography</td></tr> <tr><td></td><td>AR0901</td><td>Adv. Studio Drawing</td></tr> <tr><td></td><td>AR1371</td><td>AP Drawing (W)</td></tr> <tr><td></td><td>AR2271</td><td>AP Studio Art: 2D Design (W)</td></tr> </table>			ART				AR0201	Fine Art Prep		AR0401	Draw and Painting		AR0501	Advanced Drawing (11-12)		AR0601	Advanced Painting (11-12)		AR1401	3D Design		AR1501	Advanced 3D Design		AR0801	Photography		AR2401	Advanced Photography		AR0901	Adv. Studio Drawing		AR1371	AP Drawing (W)		AR2271	AP Studio Art: 2D Design (W)
ART																																						
	AR0201	Fine Art Prep																																				
	AR0401	Draw and Painting																																				
	AR0501	Advanced Drawing (11-12)																																				
	AR0601	Advanced Painting (11-12)																																				
	AR1401	3D Design																																				
	AR1501	Advanced 3D Design																																				
	AR0801	Photography																																				
	AR2401	Advanced Photography																																				
	AR0901	Adv. Studio Drawing																																				
	AR1371	AP Drawing (W)																																				
	AR2271	AP Studio Art: 2D Design (W)																																				
<table> <tr><th colspan="3">MUSIC</th></tr> <tr><td></td><td>MU0101</td><td>Chorus</td></tr> <tr><td></td><td>MU0501</td><td>Advanced Chorus (10 – 12) <i>Audition required</i></td></tr> <tr><td></td><td>MU1001</td><td>Orchestra</td></tr> <tr><td></td><td>MU1101</td><td>Beginning Piano (LS)</td></tr> <tr><td></td><td>MU1301</td><td>Guitar Lab (LS)</td></tr> <tr><td></td><td>MU0701</td><td>Band (Marching required)</td></tr> <tr><td></td><td>MU2401</td><td>Jazz Ensemble I</td></tr> <tr><td></td><td>MU1601</td><td>Percussion Ensemble (Marching required)</td></tr> </table>			MUSIC				MU0101	Chorus		MU0501	Advanced Chorus (10 – 12) <i>Audition required</i>		MU1001	Orchestra		MU1101	Beginning Piano (LS)		MU1301	Guitar Lab (LS)		MU0701	Band (Marching required)		MU2401	Jazz Ensemble I		MU1601	Percussion Ensemble (Marching required)									
MUSIC																																						
	MU0101	Chorus																																				
	MU0501	Advanced Chorus (10 – 12) <i>Audition required</i>																																				
	MU1001	Orchestra																																				
	MU1101	Beginning Piano (LS)																																				
	MU1301	Guitar Lab (LS)																																				
	MU0701	Band (Marching required)																																				
	MU2401	Jazz Ensemble I																																				
	MU1601	Percussion Ensemble (Marching required)																																				
<table> <tr><th colspan="3">TECHNOLOGY</th></tr> <tr><td></td><td>TE0501</td><td>Foundations of Technology (10th - Meets Tech requirement)</td></tr> <tr><td></td><td>TE4071</td><td>AP Computer Sci Principles (10th - Meets Tech requirement)</td></tr> <tr><td></td><td>CA4101</td><td>Tech Design (10th & 11th)</td></tr> <tr><td></td><td>CA4201</td><td>Advanced Design Applications</td></tr> <tr><td></td><td>CA43W01</td><td>Advanced Tech Applications</td></tr> </table>			TECHNOLOGY				TE0501	Foundations of Technology (10 th - Meets Tech requirement)		TE4071	AP Computer Sci Principles (10 th - Meets Tech requirement)		CA4101	Tech Design (10 th & 11 th)		CA4201	Advanced Design Applications		CA43W01	Advanced Tech Applications																		
TECHNOLOGY																																						
	TE0501	Foundations of Technology (10 th - Meets Tech requirement)																																				
	TE4071	AP Computer Sci Principles (10 th - Meets Tech requirement)																																				
	CA4101	Tech Design (10 th & 11 th)																																				
	CA4201	Advanced Design Applications																																				
	CA43W01	Advanced Tech Applications																																				

KEY TO COURSE SELECTION

W: Weighted in GPA calculations

D: Daily Semester (1 Credit QTR 1&2 or 3&4)

SEM: Semester Course (1/2 Credit, 0.5 QTS 1&2 or 3&4)

LS: Limited Seating



BUSINESS		
	BE1601	Principles of Business Mgt
	BE4001	Principles of Accounting and Finance
	BE4201	Advanced Business Mgt
		Business Dual Enrollment
	BE46WC05	HCC ACCT 101 & ACCT 102 (& BE47WC06)
	BE48WC05	HCC BA 101 & BA 203 (& BE50WC05)
INTERACTIVE MEDIA PRODUCTION		
	CA0501	Principles of Art, Media & Communication (9-10)
	CA0601	Interactive Media Design I (10-11)
	CA07W01	Interactive Media Design II (10-11)
	CA08W01	IMD Capstone (12)

Apprenticeship Coordinator:
Ms. Chandler
jennifer.chandler@hcps.org

Workforce Investment Coordinator:
Rebecca Pensero
rebecca.pensero@hcps.org

FAMILY AND CONSUMER SCIENCE		
	FC0101	Intro to Food Prep
	FC0201	Advanced Food Prep
	FC0301	Hospitality Management
	FC0401	Hospitality Practicum
	CA6001	Child Growth & Dev
	CA6101	Learning Env. For Preschoolers
	CA62W01	Portfolio & CDA Internship 1
	CA63W01	CDA Internship 2 (PreK placement)
	FC14WC02	HCC EDU110: Infant & Toddler Curriculum
	FC15WC03	HCC EDU215: School-age Child Care

Alternate 1: _____

Alternate 2: _____

Alternate 3: _____

STUDENT ENROLLMENT OPTIONS		
*Application Online (SEO) required...		
SENIORS ONLY – Must Complete Canvas Tasks		
	XX0100	*Part Time
	XX0200	*Part Time COLLEGE CREDIT ONLY
	XX0300	*Part Time College Dual Enrollment Transfer of Credit
	CT96W08	*Apprenticeship Program
		*Workforce Investment Programs (see below)
	CA40W21	Construction - NCCER
	CA40W31	Certified Logistics
	CA43W31	Communications
	CA43W21	Microsoft Office Suite Cert.
		*Allied Health HYWI – requires hours outside of school day
	CA59W01	Certified Nurse Assistant
	CA56W01	Dental Assistant
	CA57W01	Emergency Medical Technician

** All current **11th grade** students are required to complete Career Connected Canvas modules.

Apprenticeship Coordinator:
Ms. Chandler
jennifer.chandler@hcps.org

Workforce Investment Coordinator:
Rebecca Pensero
rebecca.pensero@hcps.org

HCPS Graduation Requirements

Requirements for graduation from a Maryland Public High School are listed below. Students must earn a minimum of 26 credits in Grades 9 through 12 to receive a Maryland High School Diploma from Harford County Public Schools.

Subject Area	Specific Credit Requirements
English	4 Credits
Mathematics	4 credits, including Algebra I and Geometry. Must be enrolled in a mathematics course in each year of high school (maximum of 4 years of attendance, unless in the 5th or 6th year a mathematics course is needed to meet a graduation requirement)
Science	3 Credits including Biology
Social Studies	3 Credits including US History, American Government, and World History
Fine Art	1 Credit
Phys Ed	1 Credit including Foundations of Fitness and Physical Activity
Health	1 credit (.5 in 9 th and .5 in 10 th)
Technology	1 Credit of Foundations of Technology or AP Computer Science Principles
Completer Program Requirements	4-6 Credits 4 credits in an approved Career & Technology Education (CTE) Career Completer Program Or 2 credits of same World Language + University Systems of Maryland (USM) requirements (4 years of math including Algebra II or beyond in the senior year).
Electives	May vary according to program

KEY TO COURSE SELECTION

W: Weighted in GPA calculations

D: Daily Semester (1 Credit QTR 1&2 or 3&4)

SEM: Semester Course (1/2 Credit, 0.5 QTS 1&2 or 3&4)

LS: Limited Seating