

PATTERSON MILL HIGH SCHOOL

GRADES 10-12

2024-2025 COURSE SELECTION

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

Listed here are courses available for *Grade 10, 11, and 12 students*. You should make these selections based on teacher 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 2 alternate credits (Place an "X" next to your required selections & write your alternate choices.

	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
EN04W82	HCC English 101 (with
	HCC) - Requires XX0300
EL5601	Yearbook
	MATH
BKCOGT	Intro to Algebra/Algebra
	(D)
MA0201	Algebra I
MA0401	Geometry
BKGEOS	Geometry w/ Seminar (D
MA0701	Algebra II
BKALGS	Algebra II w/Seminar (D)
MA09W61	Hnr Trigonometry (W)
MA10W61	Hnr Precalculus (W)
BKTRPC	Hnr Trig (D) (W) & Hnr
	PreCalc (D) (W)
MA1501	Statistics (12)
MA1671	AP Statistics (12) W
MA1371	AP Calculus AB (W)
MA1471	AP Calculus BC (W)
MA2701	Pre College Math (12)
MA1771	AP Computer Science A
WA1//1	(W)
	DRAMA
DR1201	Drama I (9-12)
DR1331	Drama II (10-12)
	Drama III (11-12)

	SCIENCE
SC0201	Biology
SC6401	Integrated Physics and Chem
SC0401	Chemistry
SC04W61	Honors Chemistry (W)
SC0571	AP Chemistry (W)
SC0101	Earth & Environmental Systems
SC0601	Physics
SC6201	Geohazards Engineering
BKMSAS	Marine Sci & Astronomy (SEM)
SC6071	AP Physics 1 (W)
SC13W01	Anatomy & Physiology (11-12) (W)
SC21W01	Forensic Science (11-12) (W)
SC1071	AP Environmental Science (W)
S	OCIAL STUDIES
SS0501	US History
SS0671	AP US History (W)
666674	
SS0971	AP Psychology (W)
SS0971 SS0871	AP Psychology (W) AP Microeconomics (W)
SS0871	AP Microeconomics (W) College Sociology (W)
SS0871 SS30W71	AP Microeconomics (W) College Sociology (W)
SS0871 SS30W71	AP Microeconomics (W) College Sociology (W)
SS0871 SS30W71 SS1071	AP Microeconomics (W) College Sociology (W) AP African American Studies (W)
SS0871 SS30W71 SS1071	AP Microeconomics (W) College Sociology (W)
\$\$0871 \$\$30W71 \$\$1071	AP Microeconomics (W) College Sociology (W) AP African American Studies (W) RLD LANGUAGES Spanish I
\$\$0871 \$\$30W71 \$\$1071 WO FL0701	AP Microeconomics (W) College Sociology (W) AP African American Studies (W) RLD LANGUAGES Spanish I Spanish II
\$\$30W71 \$\$30W71 \$\$1071 \$\$10701 \$\$10931 \$\$10931	AP Microeconomics (W) College Sociology (W) AP African American Studies (W) RLD LANGUAGES Spanish I Spanish II Spanish III
\$\$30W71 \$\$30W71 \$\$1071 \$\$10701 \$\$10931 \$\$10931 \$\$110W31	AP Microeconomics (W) College Sociology (W) AP African American Studies (W) RLD LANGUAGES Spanish I Spanish II Spanish III Spanish IV (W)
\$\$30W71 \$\$30W71 \$\$1071 \$\$1071 \$\$10701 \$\$10931 \$\$10931 \$\$110W31 \$\$11271	AP Microeconomics (W) College Sociology (W) AP African American Studies (W) RLD LANGUAGES Spanish I Spanish II Spanish III Spanish IV (W) AP Spanish (W)
\$\$30871 \$\$30W71 \$\$1071 \$\$1071 \$\$10701 \$\$10931 \$\$10931 \$\$110W31 \$\$11271 \$\$10201	AP Microeconomics (W) College Sociology (W) AP African American Studies (W) PRLD LANGUAGES Spanish I Spanish II Spanish III Spanish IV (W) AP Spanish (W) French II
\$\$30871 \$\$30W71 \$\$1071 \$\$1071 \$\$10701 \$\$10931 \$\$10931 \$\$110W31 \$\$11271 \$\$10201 \$\$10331	AP Microeconomics (W) College Sociology (W) AP African American Studies (W) PRLD LANGUAGES Spanish I Spanish II Spanish III Spanish IV (W) AP Spanish (W) French II French III
\$\$30871 \$\$30W71 \$\$1071 \$\$1071 \$\$10701 \$\$10931 \$\$110W31 \$\$11271 \$\$10201 \$\$10331 \$\$104W31	AP Microeconomics (W) College Sociology (W) AP African American Studies (W) PRLD LANGUAGES Spanish I Spanish II Spanish III Spanish IV (W) AP Spanish (W) French II French III French IV (W)
\$\$50871 \$\$30W71 \$\$1071 \$\$1071 \$\$10701 \$\$10931 \$\$110W31 \$\$11271 \$\$10201 \$\$10331 \$\$104W31 \$\$10672	AP Microeconomics (W) College Sociology (W) AP African American Studies (W) PRLD LANGUAGES Spanish I Spanish II Spanish III Spanish IV (W) AP Spanish (W) French II French III French IV (W) French V/AP(W)
\$\$50871 \$\$30W71 \$\$1071 \$\$1071 \$\$10701 \$\$10931 \$\$110W31 \$\$11271 \$\$10201 \$\$10201 \$\$104W31 \$\$10672 \$\$11401	AP Microeconomics (W) College Sociology (W) AP African American Studies (W) PRLD LANGUAGES Spanish I Spanish II Spanish III Spanish IV (W) AP Spanish (W) French II French III French IV (W) German II
\$\$50871 \$\$30W71 \$\$1071 \$\$1071 \$\$10701 \$\$10931 \$\$110W31 \$\$11271 \$\$10201 \$\$10331 \$\$104W31 \$\$10672	AP Microeconomics (W) College Sociology (W) AP African American Studies (W) PRLD LANGUAGES Spanish I Spanish II Spanish III Spanish IV (W) AP Spanish (W) French II French III French IV (W) French V/AP(W)

	ART
AR0201	Fine Art Prep
AR0401	Draw and Painting
AR0501	Advanced Drawing (11-12
AR0601	Advanced Painting (11-12)
AR1401	3D Design
AR1401	Advanced 3D Design
AR0801	Photography
AR2401	Advanced Photography
AR0901	Adv. Studio Drawing
AR1371	AP Drawing (W)
AR2271	AP Studio Art: 2D Design
	(W)
T	MUSIC
MU0501	Advanced Chorus
MU0601	Treble Choir
MU0401	Tenor Bass
MU1001	Orchestra
MU1001 MU1101	Beginning Piano (LS)
MU1001 MU1101 MU1301	Beginning Piano (LS) Guitar Lab (LS)
MU1001 MU1101	Beginning Piano (LS) Guitar Lab (LS)
MU1001 MU1101 MU1301	Beginning Piano (LS) Guitar Lab (LS) Band (Marching required) Jazz Ensemble I
MU1001 MU1101 MU1301 MU0701	Beginning Piano (LS) Guitar Lab (LS) Band (Marching required) Jazz Ensemble I Percussion Ensemble
MU1001 MU1101 MU1301 MU0701 MU2401 MU1601	Beginning Piano (LS) Guitar Lab (LS) Band (Marching required) Jazz Ensemble I Percussion Ensemble (Marching required)
MU1001 MU1101 MU1301 MU0701 MU2401	Beginning Piano (LS) Guitar Lab (LS) Band (Marching required) Jazz Ensemble I Percussion Ensemble
MU1001 MU1101 MU1301 MU0701 MU2401 MU1601	Beginning Piano (LS) Guitar Lab (LS) Band (Marching required) Jazz Ensemble I Percussion Ensemble (Marching required)
MU1001 MU1101 MU1301 MU0701 MU2401 MU1601	Beginning Piano (LS) Guitar Lab (LS) Band (Marching required) Jazz Ensemble I Percussion Ensemble (Marching required)
MU1001 MU1101 MU1301 MU0701 MU2401 MU1601 MU2101	Beginning Piano (LS) Guitar Lab (LS) Band (Marching required) Jazz Ensemble I Percussion Ensemble (Marching required)
MU1001 MU1101 MU1301 MU0701 MU2401 MU1601 MU2101	Beginning Piano (LS) Guitar Lab (LS) Band (Marching required) Jazz Ensemble I Percussion Ensemble (Marching required) Music Theory ALTH/PHYS ED Health 2 & PE 10-12
MU1001 MU1101 MU1301 MU0701 MU2401 MU1601 MU2101	Beginning Piano (LS) Guitar Lab (LS) Band (Marching required) Jazz Ensemble I Percussion Ensemble (Marching required) Music Theory
MU1001 MU1101 MU1301 MU0701 MU2401 MU1601 MU2101	Beginning Piano (LS) Guitar Lab (LS) Band (Marching required) Jazz Ensemble I Percussion Ensemble (Marching required) Music Theory ALTH/PHYS ED Health 2 & PE 10-12 (Required 10 th) Phys Ed 10-12
MU1001 MU1101 MU1301 MU0701 MU2401 MU1601 MU2101 HE/	Beginning Piano (LS) Guitar Lab (LS) Band (Marching required) Jazz Ensemble I Percussion Ensemble (Marching required) Music Theory ALTH/PHYS ED Health 2 & PE 10-12 (Required 10 th)

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
BE4001	Finance
BE4101	Advanced Accounting
BE4201	Advanced Business Mgt
BE4301	Intro to Marketing
	Business Dual Enrollment
BE46W 05	HCC ACCT 101 & ACCT 102
BE48W	HCC BA 101 & BA 110
05	
FAMILY A	ND 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
CABIUI	Preschoolers
CA62W	Portfolio & CDA Internship 1
01	

INTERACTIVE MEDIA PRODUCTION		
CA0501	Principles of Art, Media &	
C/10301	Communication (9-10)	
CA0601	Interactive Media Design I	
	(10-11)	
CA07W01	Interactive Media Design II	
	(10-11)	
	IMD Capstone/Dual Enroll (12)	
CA08W	(Requires Dual Enrollment	
	application for HCC)	
	TECHNOLOGY	
TE0501	Foundations of Technology	
	(10 th - Meets Tech	
	requirement)	
	AP Computer Sci Principles	
TE4071	(10 th - Meets Tech	
	requirement)	
CA4101	Tech Design (10 th & 11 th)	
CA4201	Advanced Design	
CA4201	Applications	
CA43W01	Advanced Tech Applications	

Alternate 1:	
Alternate 2:	

	SE	NIORS ONLY	
	EL0201	Mentor (credit earned –	
		assigned by HS staff)	
	NC0100	Aide (no credit)	
STU	STUDENT ENROLLMENT OPTIONS		
*App	olication Online	e (SEO) required	
SENI	ORS ONLY	. , .	
	XX0100	*Part Time	
	V/V0200	*Part Time COLLEGE	
	XX0200	CREDIT ONLY	
		*Part Time College Dual	
	XX0300	Enrollment Transfer of	
		Credit	
	CA 20\A/E22	*HCC Speech & Psych 101	
	CA38WF32 SS09WF81	at PMHS – College Credit	
	3309WF81	ONLY	
	CT96W08	*Apprenticeship Program	
		*Workforce Investment	
		Programs (see below)	
	CA40W21	Construction - NCCER	
	CA40W31	Certified logistics & Forklift	
	CA43W31	Communications	
	CA41W31	Help Desk (CompTIA	
	CA41W31	Security)	
	CA43W21	Microsoft Office Cert.	
	CA41W41	Windows CST	
	CA55W01	Linux+	
	CA59W01	Certified Nurse Asst	
	CA56W01	Dental Assistant	
	CA57W01	Emergency Medical	
	CAS/WUI	Technician	
	CA58W01	Medical Office Assistant	
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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	4-6 Credits	
Requirements	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	

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LS: Limited Seating