Senior Course List 2026-2027

CORE COURSES: Choose ONE class from each of the four core classes.

English	Math	Social Studies	Science
__3240G English IV	__3130G Algebra II	___3340G US Government *OR*	__3040G Environmental Systems
__3240A AP English 4 *	__3130H Honor Algebra II *	___3345D DC US Government *	__3020G Chemistry
__3234D OnRamps English III * (Only if NOT taken in 11th grade)	OR	*AND*	__3025D TT Chemistry *
	__3135D TT College Algebra *	___3350G Economics *OR*	__3030G Physics
__3231D DC English 1301 * (Fall)	__3136D OnRamps CollAlg ISM* (If already took Alg II, Hon Alg II)	___3350D DC Economics * *OR*	__3030D OnRamps Physics *
AND		___3356G Personal Finan. Lit with Econ (.5 credit)	__3050C Anatomy & Physiology
__3232D DC English 1302 * (Spring)	__1371C Stats & Bus. Decision Making		__3051T TT Anatomy & Physiology *
	__3183D TT Stats *		__3012D OnRamps Biology *
__3242D DC English 2322 * (Fall)	__3140G Pre-Calculus		__3085D OnRamps Geoscience *
AND	__3140D TT Pre-Calculus *		__3013G Forensic Science
__3243D DC English 2323 * (Spring)	__3152A AP Calculus		

ELECTIVE, CAREER & TECHNOLOGY COURSES: Choose 4 courses + 2 alternates from below

ELECTIVES

Physical Education - Only one	Fine Arts	L.O.T.E	Other
__3817G Lifetime Fitness/PE *OR*	__3541G Art I	__3410G Spanish I	___1357C Robotics I
__3816G Lifetime Fitness Weight Lifting	__3542G Art II	__3420G Spanish II	___1358C Robotics II
__3805G SB Life Act PE *OR*	__3543H Honors Art III *	__3420H Honors Spanish II *	___1310C Prof Communication (.5 credit)
__3806G SB Life Act Weight Lifting	__3544A AP Art Portfolio *	__3430H Honors Spanish III *	___3360G Sports in US Hist (.5 credit)
__3820G Adv of Outdoor Education	__3545A AP Studio Art II *	__3440A AP Spanish IV *	___3244G Debate I
__3837G Archery IV	__3546A AP Art History *	__1380C Computer Science I	___3245G Debate II
__3804G Athletics - Boys IV	__3551G Theatre I	__1384C Computer Science II	___3246G Debate III
__3814G Athletics - Girls IV	__3552G Theatre II	__1382C AP Comp Science A *	___3247G Yearbook I
__3854G Cheer IV (Tryout only)	__3558G Theatre Prod. IV (Tryout Only)		___3248G Yearbook II
__3870G Team Manager I (Coach approval)	__3504G Music Band IV (Add marching)	**Local Credit** (Does not count in GPA or towards grad requirements)	___3249G Yearbook III
	__3508G Jazz Band IV (Tryout only)		___3470G PS Success Path (.5 credit)
	__3518G Color Guard IV (Fall sem. only)	___3872G Team Manager II	___3370D DC Psychology * (Elec .5 credit)
	__3524G Open Choir IV	___3873G Team Manager III	___3380D DC Sociology * (Elec .5 credit)
	__3534G Var. Choir IV (Tryout Only)	___4012G Fresh Start (Credit Recovery)	___1320C Money Matters
	__3537G Music Appreciation	___3514G Marching Band IV (Alternate)	___3346D DC TX Gov *
		___4000G Office Aide	**Before/After School**
		___4003G Counseler Aide	*If you are chosing one of theses, add only one of these as an ALTERNATE course.*
		___4002G Teacher Aide	
		___4021G Late Arrival (1st period)	__3834G Tennis IV (.5 credit Spring)
		___4028G Early Dismissal (8th period)	__3844G Golf IV
		___3862G Drill Team II (Tryout only)	__3824G Cross Country IV (.5 credit Fall)
		___3863G Drill Team III (Tryout Only)	__3848G Powerlifting IV (.5 credit Spring)
		___3864G Drill Team IV (Tryout only)	___3861G Drill Team I (Tryout only)

** Honors, AP, OnRamps, Dual Credit, courses*

AP test fee - $99

OnRamps fee for the course $149

Dual Credit course - No Fee

Free and Reduced lunch - reduced fee

CAREER AND TECHNOLOGY COURSES-*Next page*

CTE Course lists

Business and Industry		Credits	# of periods
Hospitality & Tourism - *Culinary Arts*			
Required IBC: ServSafe Manager			
1390C	Principles of Culinary Arts	1	1
1391C	Culinary Arts*	2	1
1392C	Prac. Culinary Arts 1*	2	2
1393C	Prac Culinary Arts 2*	2	2
Arts, AV, & Communication - *Graphic Design & Interactive Media*			
Required IBC: Adobe Photoshop, Illustrator, InDesign			
1307C	Graphic Design 1	1	1
1369C	Graphic Design 2*	1	1
1370C	Prac Graphic Des 1*	2	2
1388C	Prac Graphic Des 2*	2	2
Arts, AV, & Communication - *Digital Communications*			
Required IBC: Adobe Premier Pro			
1305C	AV Production 1	1	1
1304C	AV Production 2*	1	1
1360C	Prac AV Prod 1*	3	2
1362C	Prac AV Prod 2*	3	2
Business,Marketing, & Finance - *Business Management*			
Required IBC: Entrepreneurship and Small Business			
1311C	Prin BusMarkFin	1	1
1346C	Entrepreneurship*	1	1
1308C	HR Management (.5 cr.)	0.5	1
1309C	Business Management*	1	1
1372C	Prac BusMgmt 1*	2	2
1373C	Prac BusMgmt 2*	2	2
	** Business Information Mgmt I at KJHS*		

STEM		Credits	# of periods
Information Technology - *Programming & Software Development*			
Required IBC: IT Specialist: Java			
1380C	Comp Sci 1* (Prereq of Alg I)	1	1
1384C	Comp Sci 2*	1	1
1382C	AP Comp Science A Math*	1	1
1385C **AND** 1386C	IS Tech Apps **AND** Prac STEM 1-IS Emerg. Tech	2	2
1387C	Prac in STEM II	2	2
Engineering - *Engineering Foundations*			
Required IBC: C-103 Certified 4.0 Associate - Robot System Operations			
1357C	Robotics I* (Prereq of Alg I)	1	1
1358C	Robotics II*	1	1
1355C	Prac Robotics I*	2	2
1356C	Prac Robotics II*	2	2

Public Service		Credits	# of periods
Education and Training - *Teaching & Training*			
Required IBC: Educational Aide I			
1315C	Prin of Education	1	1
1331C	Child Development	1	1
1317D	TT Pr Instruc Practices *	2	2
1318D 1319D	TT Prac Educ & Training II* (Sem1) TT Prac Educ & Training II* (Sem2)	2	2
Human Services - *Family & Community Services*			
Required IBC: Community Health Worker			
1324C	Prin Human Serv	1	1
1342C	Coun/Men Health*	1	1
1329C	Prac Hum Serv 1*	2	2
1330C	Prac Hum Serv 2*	2	2
Health Science - *Diagnostic & Therapeutic*			
Required IBC: Medical Assistant			
1322C	Med Terms	1	1
3050C ***OR*** 3051T	Anatomy & Physiology ***OR*** TT A&P	1	1
1354C	Hlth Sc/Theor Clin*	2	2
1341C	Prac Hlth Sc I*	2	2
Kinesiology - *Exer Sci, Wellness, & Restoration*			
Required IBC: Certified Personal Trainer			
1375C	Pr ExerSci& Well	1	1
1376D **AND** 1376C	Kines I (Dual Credit)* **AND** Kines I	1	1
1377D **AND** 1374C	Kines II **AND** Proj. Based Res. (Dual Credit)*	2	2
1368D	Prac Kines Entrep (Dual Credit)*	2	2

* Prerequisite required