



MEDICAL SCIENCES ACADEMY

Name _____

Student I.D. Number _____

REQUIRED COURSES			
SUBJECT	COURSE #	COURSE NAME	CREDIT
ENGLISH	131011T & 131012T	Perspectives in Literature & Composition	1
	124031 & 124032	AP Literature/Composition**	
HISTORY	240110	U. S. Government & Politics	.5
	240120	U.S. Government & Politics –Honors	1
	240131 & 240132	AP U.S. Government & Politics**	
REQUIRED MED-SCI ELECTIVES	484110	Medical Terminology	.5
	484210	AND Healthcare Customer Service	.5
SCIENCE	441011 & 441012	Conceptual Physics	1
	444531 & 444532	AP Physics 1**	2
	444533 & 444534	AP Physics 2**	
	474731 & 474732	AP Environmental Science**	
	424531Q & 424532Q & 424533Q & 424534Q	AP Biology**	
	434531Q & 434532Q & 434533Q & 434534Q	AP Chemistry**	

TOTAL REQUIRED CREDITS: 3.5

ELECTIVE OPTIONS		
<i>All seniors must enroll in 5.0 credits. Circle your elective classes and put an "A" next to two additional alternate courses.</i>		
612010 613010 614010	<i>*Only select PE if you still need a PE course to meet graduation requirements*</i> Lifetime Fitness* Active Lifestyles* Personal Fitness*	.5
333011 & 333012 331011 & 331012 332021 & 332022 342021 & 342022 351011 & 351012 352031 & 352032 353031 & 353032 343031 & 343032	Algebra 2 Modeling & Statistics Algebra 2/Trigonometry Algebra 2/Trigonometry Honors Quantitative Reasoning Honors^ PreCalculus* AP PreCalculus** AP Calculus AB**^ AP Statistics**^	1
250110 250120 260110 260120 260131 & 260132	Sociology Sociology Honors Psychology Psychology Honors AP Psychology**	.5 1
711112 & 711114 712222 & 712224 713322 & 713324 714422/714424	Introductory French 1 Intermediate French 2 -Honors Advanced French 3 –Honors AP French Language & Culture**	1
771112 & 771114 772222 & 772224 773322 & 773324 774422 & 774424 778021 & 778022 781112 & 781114 782112 & 782114	Introductory Spanish 1 Intermediate Spanish 2 -Honors Advanced Spanish 3 -Honors AP Spanish Language & Culture** Spanish Culture & Civilization Spanish for Spanish Speakers 1 Spanish for Spanish Speakers 2	1
560311 & 560312 560421 & 560422 560761 & 560762 560721 & 560722 561111 & 561112 561221 & 561222 550511 & 550512 550621 & 550622 550711 & 550712 550821 & 550822	Concert Choir (Men/Women) Concert Choir (Men/Women) – Honors Cantare (*Audition Required) Cantare –Honors (*Audition Required) Chorale (*Audition Required) Chorale –Honors (*Audition Required) Symphonic Band Symphonic Band – Honors Symphonic Winds (*Audition Required) Symphonic Winds –Honors (*Audition Required)	1

550911 & 550912 551021 & 551022 570311 & 570312 570421 & 570422 570931 & 570932	Wind Ensemble (*Audition Required) Wind Ensemble –Honors (*Audition Required) Symphony Orchestra Symphony Orchestra - Honors AP Music Theory **	1
172021 & 172022 173021 & 173022	School Newspaper Honors Yearbook Honors	1
280231 & 280232 820531 & 820532 820631 & 820632 531431 & 531432 541431 & 541432 270131 & 270132 270231 & 270232	AP Human Geography** AP Computer Science Principles** AP Computer Science A** (successful completion of Algebra 2 and CS Principles required) AP 3-D Art & Design** (teacher approval required) AP 2-D Art & Design** (teacher approval required) AP Macroeconomics** AP Microeconomics**	1

ADDITIONAL COURSE OPTIONS		COURSE #
<i>Additional registration required for all of the courses below. See your counselor for more information.</i>		
Youth Apprenticeships (Job, 450+ work hours)		
858151 & 858152 888451 & 888452	Health Science YAP Science, Technology, Engineering & Math YAP	2
Dual Credit Opportunities		
See Counselor	Certified Nursing Assistant (application required)	.5
See counselor	Start College Now Classes (Gateway) <i>Application due March 1st for Fall 2024</i>	Varies
See counselor	Early College Credit Classes (UW-Parkside, Carthage, Herzing) <i>Application due March 1st for Fall 2024</i>	Varies

Minimum of 5.0 credits required; maximum of 7. TOTAL CREDITS: _____

KEY

1 Course # (840110) = .5 credit
2 Course #s (860911/860912) = 1 credit

*=Must meet prerequisites to enroll in the course.
**=Advanced Placement course. Must meet prerequisites to enroll in the course.
^ = Dual-credit available.

KUSD GRADUATION REQUIREMENTS

District policy states that seniors must have all graduation requirements completed by the last day of school senior year in order to take part in the graduation ceremony. Seniors that do not meet graduation requirements will NOT be eligible to attend the graduation ceremony and will need to attend summer school.

All seniors are required to take a minimum of 5.0 credits, regardless of graduation status.

Subject Area with Credit Breakdown	Credits Required
English – Survey Literature – 1.0 credit – World Literature – 1.0 credit – American Literature or AP Language – 1.0 credit – Perspectives in Literature or AP Literature – 1.0 credit	4.0
Math <i>Varies based on the student's math pathway. Typically:</i> – Algebra 1 – 1.0 credit – Geometry – 1.0 credit – Algebra 2 – 1.0 credit	3.0
Social Studies – World History – 1.0 credit – US History – 1.0 credit – US Government & Politics – 0.5 credit – Social Science Seminar (must pass full year) – 0.5 credit	3.0
Science – Accelerated Biology – 1.0 credit – Accelerated Chemistry – 1.0 credit – Human Anatomy & Physiology – 1.0 credit	3.0
Physical Education	1.5
Health	0.5
Consumer Education – Economics – 0.5 credit	0.5
Elective Courses *Each semester course = .5 credit	8.0
Minimum Credits Required for Graduation	23.5
Other Requirements for Graduation – Civics Exam (65% or higher) – 10 hours of community service (100+ hours will receive a service distinction)	(These requirements are non-credit bearing)

The credits required for graduation (23.5) is a *minimum number*. Many students will exceed this amount.

Elective credits are any credits not covered in the areas listed above or additional credits beyond what is required in each subject area. For example, a fourth science credit would be an elective credit.