



MEDICAL SCIENCES ACADEMY

Name _____

Student I.D. Number _____

REQUIRED COURSES			
SUBJECT	COURSE #	COURSE NAME	CREDIT
ENGLISH	123011T & 123012TS	American Literature/Composition	1
	125031 & 125032	AP Language/Composition **	
HISTORY	220111TS & 220112TS	U.S. History	1
	220131 & 220132	AP United States History	
MATH	333011 & 333012	Algebra 2 Modeling & Statistics	1
	331011 & 331012	Algebra 2/Trigonometry	
	332021 & 332022	Algebra 2/Trigonometry Honors	
	342021 & 342022	Quantitative Reasoning Honors^	
	351011 & 351012	PreCalculus*	
	352031 & 352032	AP PreCalculus**	
	353031 & 353032	AP Calculus AB**^	
343031 & 343032	AP Statistics**^		
SCIENCE	423211 & 423212	Human Anatomy & Physiology	1
CONSUMER EDUCATION	270110	Economics	.5
	270120	Economics –Honors	1
	270131 & 270132	AP Macroeconomics**	
	270231 & 270232	AP Microeconomics**	
PE	612010	Lifetime Fitness*	.5
	613010	Active Lifestyles*	
	614010	Personal Fitness*	

TOTAL REQUIRED CREDITS: 5

ELECTIVE OPTIONS: <i>Select 2 credits of electives below.</i>		
441011 & 411012	Conceptual Physics	1
444531 & 444532	AP Physics 1**	
444533 & 444534	AP Physics 2**	2
474731 & 474732	AP Environmental Science**	
424531Q & 424532Q & 424533Q & 424534Q	AP Biology**	
434531Q & 434532Q & 434533Q & 434534Q	AP Chemistry**	.5
250110	Sociology	
250120	Sociology Honors	
260110	Psychology	
260120	Psychology Honors	1
260131 & 260132	AP Psychology**	
711112 & 711114	Introductory French 1	1
712222 & 712224	Intermediate French 2 -Honors	
713322 & 713324	Advanced French 3 –Honors	
771112 & 771114	Introductory Spanish 1	1
772222 & 772224	Intermediate Spanish 2 -Honors	
773322 & 773324	Advanced Spanish 3 -Honors	
774422 & 774424	AP Spanish Language & Culture**	
778021 & 778022	Spanish Culture & Civilization	
781112 & 781114	Spanish for Spanish Speakers 1	
782112 & 782114	Spanish for Spanish Speakers 2	
560311 & 560312	Concert Choir (Men/Women)	1
560421 & 560422	Concert Choir (Men/Women) – Honors	
560761 & 560762	Cantare (*Audition Required)	
560721 & 560722	Cantare –Honors (*Audition Required)	
561111 & 561112	Chorale (*Audition Required)	
561221 & 561222	Chorale –Honors (*Audition Required)	
550511 & 550512	Symphonic Band	
550621 & 550622	Symphonic Band – Honors	
550711 & 550712	Symphonic Winds (*Audition Required)	
550821 & 550822	Symphonic Winds –Honors (*Audition Required)	
550911 & 550912	Wind Ensemble (*Audition Required)	
551021 & 551022	Wind Ensemble –Honors (*Audition Required)	

570311 & 570312 570421 & 570422 570931 & 570932	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	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)	1
No course # needed	Study Hall (OPTIONAL)	0

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 (CNA)	.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 6.0 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.

4-Year Academic Planner Med-Sci Academy

Freshman Year	Sophomore Year	Junior Year	Senior Year
1. _____ Survey Lit/Comp Survey Lit/Comp	1. _____ World Lit/Comp World Lit/Comp	1. _____ American Lit/ AP Lang American Lit/AP Lang	1. _____ Persp. In Lit/ AP Lit Persp. In Lit/AP Lit
2. _____ Accelerated Biology Accelerated Biology	2. _____ Accelerated Chemistry Accelerated Chemistry	2. _____ Human Ant & Phys Human Ant & Phys	2. _____ Science Science
3. _____ Math Math	3. _____ Math Math	3. _____ Math Math	3. _____ Healthcare Customer S. Medical Terminology
4. _____ Social Science Seminar Social Science Seminar	4. _____ World History/AP WH World History/AP WH	4. _____ US History/AP US Hist. US History/AP US Hist.	4. _____ US Gov & Politics Elective
5. _____ Lab Techniques Lab Techniques	5. _____ Genetics Microbiology	5. _____ Physical Education Economics	5. _____ Elective Elective
6. _____ Animal Survey Physical Education	6. _____ Health Physical Education	6. _____ Elective Elective	6. _____ Elective or Study Hall Elective or Study Hall
7. _____ Elective or Study Hall Elective or Study Hall	7. _____ Elective or Study Hall Elective or Study Hall	7. _____ Elective or Study Hall Elective or Study Hall	7. _____ Elective or Study Hall Elective or Study Hall
Total Credits _____	Total Credits _____	Total Credits _____	Total Credits _____

<p><i>KUSD Graduation Requirements (23.5 Credits)</i></p> <p>___ 4 Credits English</p> <p>___ 3 Credits Math</p> <p>___ 3 Credits Science</p> <p>___ 3 Credits Social Studies</p> <p>___ 5 Consumer Education.</p> <p>___ 1.5 Credits Physical Education</p> <p>___ .5 Credit Health</p> <p>___ 8 Credits Elective courses</p> <p>___ 10 hrs. of Community Service</p> <p>___ Pass the Civics Exam</p>

<p style="text-align: center;"><i>Preparing for College</i></p> <p>College or Technology Preparatory:</p> <p>4 years of English</p> <p>3-4 years of Math</p> <p>3 years of Science</p> <p>3 years of Social Studies</p> <p>1-2 years of the same World Language</p> <p>Rigorous College Preparatory:</p> <p>4 years of English</p> <p>4 years of college-prep Math</p> <p>3-4 Years of Science</p> <p>3-4 years of Social Studies</p> <p>2-4 years of same World Language</p> <p>Electives in Art, Music, Drama</p> <p>Extra-curricular activities</p> <p>Most challenging course-work possible</p>
--

Notes for Counselor:

**** Please note this will not be the layout of your actual schedule. You will be scheduled into classes based on availability.**