## 12<sup>TH</sup> GRADE INDIAN TRAIL HIGH SCHOOL & ACADEMY COURSE PLANNING

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### MEDICAL SCIENCES ACADEMY

Name\_\_\_\_\_

Student I.D. Number \_\_\_\_\_

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

TOTAL REQUIRED CREDITS:

3.5

<b>ELECTIVE OPTIONS</b> All seniors must enroll in 5.0 credits. Circle your elective classes and put an "A" next to two additional alternate courses.			
612010 613010 614010	*Only select PE if you still need a PE course to meet graduation requirements* Lifetime Fitness* Active Lifestyles* Personal Fitness*	.5	
$\begin{array}{c} 333011 \& 333012 \\ 331011 \& 331012 \\ 332021 \& 332022 \\ 342021 \& 342022 \\ 351011 \& 351012 \\ 352031 \& 352032 \\ 353031 \& 353032 \\ 343031 \& 343032 \end{array}$	Algebra 2 Modeling & Statistics Algebra 2/Trigonometry Algebra 2/Trigonometry Honors Quantitative Reasoning Honors^ PreCalculus* AP PreCalculus** AP Calculus AB**^ AP Statistics**^	1	
$\begin{array}{r} 250110\\ 250120\\ 260110\\ 260120\\ 260131 \& 260132 \end{array}$	Sociology Sociology Honors Psychology Psychology Honors AP Psychology**	.5	
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 - Honors Spanish for Spanish Speakers 1 Spanish for Spanish Speakers 2	1	

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)	1
551021 & 551022	Wind Ensemble – Honors (*Audition Required)	
573211 & 573212	String Orchestra	
573212 & 573222	String Orchestra - Honors	
570311 & 570312	Symphony Orchestra	
570421 & 570422	Symphony Orchestra - Honors	
570931 & 570932	AP Music Theory **	
172021 & 172022	School Newspaper Honors	1
173021 & 173022	Yearbook Honors	
280231 & 280232	AP Human Geography**	1
820531 & 820532	AP Computer Science Principles**	
820631 & 820632	AP Computer Science A** (successful completion of Algebra 2 and CS Principles required)	
531431 & 531432	AP 3-D Art & Design** (teacher approval required)	
541431 & 541432	AP 2-D Art & Design** (teacher approval required)	
270131 & 270132	AP Macroeconomics**	
270131 & 270132	AP Microeconomics**	
270251 & 270252		

ADDITIONAL COURSE OPTIONS Additional registration required for all of the courses below. See your counselor for more information.			
Youth Apprenticeships (Job, 450+ work hours) * <u>Ma</u> y qualify as your senior science elective pending admin and academy leader approval			
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) Application due March 1st for Fall 2024	Varies	
See counselor	Early College Credit Classes (UW-Parkside, Carthage, Herzing) Application due March 1st for Fall 2024	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.

## <u>All seniors are required to take a minimum of 5.0 credits, regardless of graduation status.</u>

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 Varies based on the student's math pathway. Typically: – Algebra 1 – 1.0 credit – Geometry – 1.0 credit – Algebra 2 – 1.0 credit	3.0
<b>Social Studies</b> – 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
<b>Consumer Education</b> – 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.