

**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	
	270131 & 270132	AP Macroeconomics**	1
	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**	
474731 & 474732	AP Environmental Science**	
424531Q & 424532Q & 424533Q & 424534Q	AP Biology**	2
434531Q & 434532Q & 434533Q & 434534Q	AP Chemistry**	
250110	Sociology	.5
250120	Sociology Honors	
260110	Psychology	
260120	Psychology Honors	
260131 & 260132	AP Psychology**	1
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 – Honors	
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)	

573211 & 573212 573212 & 573222 570311 & 570312 570421 & 570422 570931 & 570932	String Orchestra String Orchestra - Honors 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 <i>Additional registration required for all of the courses below. See your counselor for more information.</i>		COURSE #
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.