

Name: _____

Sophomore Registration

You will be registering online using your Infinite Campus Family Portal Account. Please complete your registration by **Thursday, February 1st.**

A. Science: 2 credits required. Choose one of the following groups:

- Cell Biology (#403) & Biological Systems (#402)
- AP Biology A (#420) & AP Biology B (#421)

B. English: 2 credits required. Choose one of the following groups:

- Composition 10 (#102) & Literature Studies 10 (#103)
- Pre-AP English 10A (#125) & Pre-AP English 10B (#126)

C. Social Studies: 2 credits required. Choose one of the following groups:

- US History A (#202) & US History B (#203)
- AP US History A (#339) & AP US History B (#340)

D. Math: What classes do you need? Choose 2 or 3 credits.

- | | |
|-------------------------------------------------------------|------------------------------------------------------------|
| <input type="checkbox"/> Geometry A (#302) | <input type="checkbox"/> Pre-Calculus (#307) |
| <input type="checkbox"/> Geometry B (#303) | <input type="checkbox"/> Trigonometry (#306) |
| <input type="checkbox"/> Algebra 2A (#304) | <input type="checkbox"/> Calculus A & B (#308, #309) |
| <input type="checkbox"/> Algebra 2B (#305) | <input type="checkbox"/> AP Calculus AB (#310, #311) |
| <input type="checkbox"/> Statistics (#300) OR AP Statistics | <input type="checkbox"/> AP Calculus BC (#330, #331, #332) |
| A & B (#315 & #316) | <input type="checkbox"/> SMSU College Algebra (#312) |

E. Electives: Choose electives to total 15 classes. Don't forget your graduation requirements.

F. Alternatives: Choose 2 alternative classes in case something doesn't work.

	Course Number	
1.		(Science)
2.		(Science)
3.		(English)
4.		(English)
5.		(Social)
6.		(Social)
7.		(Math)
8.		(Math)
9.		
10.		
11.		
12.		
13.		
14.		
15.		
Alternative		
Alternative		

Course and Credit Requirements

55 Credits are required for graduation - 37 required credits, 18 elective credits (classes of 2025-2027)
- 38 required credits, 17 elective credits (class of 2028 and beyond)

Grade 9 Core Requirements:

English (2)	English 9A and English 9B; or Pre-AP English 9A and 9B
Social Studies (1)	American Citizenship
Science (3)	Principles of Chemistry, Principles of Engineering, and Principles of Physics (classes of 2025-2027) Space and Solar System Science, Earth Systems and Cycles Science, Earth and Human Interactions Science (class of 2028 and beyond)
Mathematics (2)	2 Math Courses (see Mathematics section)

Grade 10 Core Requirements:

English (2)	Composition 10 & Literature Studies 10; or Pre-AP English 10A and 10B
Social Studies (2)	US History A and US History B; or Advanced Placement US History (meets 2 credit social requirements)
Science (2)	Cellular Biology and Biological Systems; or AP Biology A and B
Mathematics (2)	2 Math Courses (see Mathematics section)

Grade 11 Core Requirements:

English (2)	Composition 11; and American Literature 11 or Themes in Literature 11 (choose one); or Advanced Placement Language and Composition (meets 2 credit English requirements)
Social Studies (2)	World History A and B; or Advanced Placement World History: Modern (meets 2 credit social requirements)
Mathematics (2)	2 Math Courses (see Mathematics section)

Grade 12 Core Requirements:

English (2)	Composition 12 or SMSU College Academic Writing (choose one); and Themes in Literature 12 or SMSU College Literature: Global Perspective (choose one); or Advanced Placement Literature and Composition (meets 2 credit English requirement)
Social Studies (2)	Economics and Government 12; or Advanced Placement US Government (meets 2 credit social requirements)
Senior Seminar (1)	

General Core Requirements:

Physical Ed (2)	Foundations of Fitness (suggested in grade 9 or 10); and One additional Physical Education class of choice
Health (1)	Health (suggested in grade 9 or 10)
Speech (1)	Speech (suggested in grade 10, 11, or 12)
Mathematics (1)	See Mathematics section for required sequence
Science (2)	Chemistry A and B or Physics A and B
Social Studies (1)	Human Geography (open to grades 10-12)
Fine Arts (2)	Choose 2 classes in the area of art or music. Or, see below
Business (1)	Personal Finance (beginning with the class of 2028)

These classes may also be used to meet the Fine Arts requirement: Drama, Creative Writing, Video Production, Interior Design, Metals Technology (2 credits), Cabinetry and Furniture Making (2 credits)

Dept	#	Name	Open to				Dept	#	Name	Open to			
			9	10	11	12				9	10	11	12
ART	600	Introduction to Art	x	x	x	x	FCS	809	Interior Design	x	x	x	x
ART	601	Drawing/Painting	x	x	x	x	FCS	810	Human Relationships		x	x	x
ART	602	Ceramics I	x	x	x	x	FCS	812	Adulting 101 & Personal Development		x	x	x
ART	603	Graphic Design		x	x	x	FCS	814	Child Development			x	x
ART	604	Art as Craft/Applied Art	x	x	x	x	FCS	818	Interior Design 2		x	x	x
ART	606	Ceramics 2		x	x	x							
ART	607	Ceramics 3		x	x	x	HEALTH/SAFETY	503	Health	x	x	x	x
ART	608	Studio Art 2-D Design		x	x	x	HEALTH/SAFETY	513	Safety Education	x	x	x	x
ART	610	AP Studio Art 2-D Design (Tri 1)		x	x	x	HEALTH/SAFETY	531	Health Careers Investigation		x	x	x
ART	611	AP Studio Art 2-D Design (Tri 2)		x	x	x							
ART	612	AP Studio Art 2-D Design (Tri 3)		x	x	x	IND TECH	853	Auto Maintenance		x	x	x
ART	613	Digital Photography		x	x	x	IND TECH	854	Introduction to Construction	x	x	x	x
							IND TECH	855	Introduction to Woods	x	x	x	x
BUS	117	Video Productions	x	x	x	x	IND TECH	856	Introduction to Metals	x	x	x	x
BUS	224	Work Experience (Tri 1)				x	IND TECH	857	Small Engines	x	x	x	x
BUS	225	Work Experience (Tri 2)				x	IND TECH	858	Entrepreneurship	x	x	x	x
BUS	226	Work Experience (Tri 3)				x	IND TECH	859	Electricity/Electronics		x	x	x
BUS	649	Intro to Business	x	x	x	x	IND TECH	861	Cabinetry & Furniture Making A		x	x	x
BUS	651	Personal Finance		x	x	x	IND TECH	862	Cabinetry & Furniture Making B		x	x	x
BUS	653	Business and Personal Law	x	x	x	x	IND TECH	863	Metals Technology A		x	x	x
BUS	654	Introduction to Marketing	x	x	x	x	IND TECH	864	Metals Technology B		x	x	x
BUS	655	Starting Your Own Business	x	x	x	x	IND TECH	867	Woodworking Technology	x	x	x	x
BUS	656	Business Management	x	x	x	x							
BUS	660	Computer Applications	x	x	x	x	MATH	300	Statistics	x	x	x	x
BUS	666	SMSU Management 101			x	x	MATH	302	Geometry A	x	x	x	x
BUS	670	Accounting 1	x	x	x	x	MATH	303	Geometry B	x	x	x	x
BUS	671	Accounting 2	x	x	x	x	MATH	304	Algebra 2A	x	x	x	x
							MATH	305	Algebra 2B	x	x	x	x
ENGLISH	100	English 9A	x				MATH	306	Trigonometry	x	x	x	x
ENGLISH	101	English 9B	x				MATH	307	Precalculus	x	x	x	x
ENGLISH	102	Composition 10		x			MATH	308	Calculus A			x	x
ENGLISH	103	Literature 10		x			MATH	309	Calculus B			x	x
ENGLISH	104	Composition 11			x		MATH	310	AP Calculus AB (Part 1)			x	x
ENGLISH	107	Composition 12				x	MATH	311	AP Calculus AB (Part 2)			x	x
ENGLISH	111	AP Lang & Comp (Part 1)			x		MATH	312	SMSU College Algebra		x	x	x
ENGLISH	112	AP Lang & Comp (Part 2)			x		MATH	315	AP Statistics A		x	x	x
ENGLISH	113	AP Literature (Part 1)				x	MATH	316	AP Statistics B		x	x	x
ENGLISH	114	AP Literature (Part 2)				x	MATH	320	Intermediate Algebra 1A	x	x	x	x
ENGLISH	115	Speech	x	x	x	x	MATH	321	Intermediate Algebra 1B	x	x	x	x
ENGLISH	119	Creative Writing	x	x	x	x	MATH	330	AP Calculus BC (Tri 1)			x	x
ENGLISH	121	Introduction to Yearbook	x	x	x	x	MATH	331	AP Calculus BC (Tri 2)			x	x
ENGLISH	122	Yearbook 2		x	x	x	MATH	332	AP Calculus BC (Tri 3)			x	x
ENGLISH	123	Introduction to Film		x	x	x							
ENGLISH	125	Pre AP English 10A		x			MUS	726	Grade 9 Band & Choir (Tri 1)	x			
ENGLISH	126	Pre AP English 10B		x			MUS	727	Grade 9 Band & Choir (Tri 2)	x			
ENGLISH	127	Pre AP English 9A	x				MUS	728	Grade 9 Band & Choir (Tri 3)	x			
ENGLISH	128	Pre AP English 9B	x				MUS	729	Grade 9 Band & PE (Tri 1)	x			
ENGLISH	129	AP Lit: Extended Read & Analysis				x	MUS	730	Grade 9 Band & PE (Tri 2)	x			
ENGLISH	130	SMSU College Academic Writing				x	MUS	731	Grade 9 Band & PE (Tri 3)	x			
ENGLISH	131	SMSU College Lit: Global Perspective				x	MUS	732	Grade 9 Choir & PE (Tri 1)	x			
ENGLISH	132	Teen Literature	x	x	x	x	MUS	733	Grade 9 Choir & PE (Tri 2)	x			
ENGLISH	133	Themes in Literature 11			x		MUS	734	Grade 9 Choir & PE (Tri 3)	x			
ENGLISH	134	American Literature 11			x		MUS	735	Grade 10-12 Band Only (Tri 1)		x	x	x
ENGLISH	136	Themes in Literature 12				x	MUS	736	Grade 10-12 Band Only (Tri 2)		x	x	x
							MUS	737	Grade 10-12 Band Only (Tri 3)		x	x	x
FCS	800	Culinary Foods 1	x	x	x	x	MUS	738	Grade 10-12 Choir Only (Tri 1)		x	x	x
FCS	801	Culinary Foods 2	x	x	x	x	MUS	739	Grade 10-12 Choir Only (Tri 2)		x	x	x
FCS	802	Global & Cultural Cuisine		x	x	x	MUS	740	Grade 10-12 Choir Only (Tri 3)		x	x	x

Dept	#	Name	Open to				Dept	#	Name	Open to				
			9	10	11	12				9	10	11	12	
MUS	741	Grade 10-12 Band & Choir (Tri 1)		x	x	x	SOCIAL	202	US History A		x			
MUS	742	Grade 10-12 Band & Choir (Tri 2)		x	x	x	SOCIAL	203	US History B		x			
MUS	743	Grade 10-12 Band & Choir (Tri 3)		x	x	x	SOCIAL	205	Human Geography		x	x	x	
MUS	771	Music Appreciation		x	x	x	SOCIAL	207	World History A			x		
MUS	772	Music Theory			x	x	SOCIAL	208	World History B			x		
							SOCIAL	210	Economics				x	
PE	500	Foundations of Fitness	x	x	x	x	SOCIAL	211	US Government				x	
PE	504	Individual/Dual Activities		x	x	x	SOCIAL	214	Sociology		x	x	x	
PE	509	Team Sports		x	x	x	SOCIAL	215	Sports and Society		x	x	x	
PE	510	Weight Training 1	x	x	x	x	SOCIAL	216	Criminal Justice			x	x	
PE	511	Weight Training 2		x	x	x	SOCIAL	217	MN Heritage and Culture		x	x	x	
PE	512	Total Fitness	x	x	x	x	SOCIAL	219	Psychology		x	x	x	
PE	532	Recreation Activities			x	x	SOCIAL	220	AP World History: Modern (Part 1)			x		
PE	534	Advanced Team Sports			x	x	SOCIAL	221	AP World History: Modern (Part 2)			x		
							SOCIAL	222	AP US Government (Part 1)				x	
PLTW	827	PLTW Intro Engineer Design (A)		x	x	x	SOCIAL	223	AP US Government (Part 2)				x	
PLTW	828	PLTW Intro Engineer Design (B)		x	x	x	SOCIAL	339	AP US History A		x			
PLTW	829	PLTW: Computer Int. Mftg (A)		x	x	x	SOCIAL	340	AP US History B		x			
PLTW	830	PLTW: Computer Int. Mftg (B)		x	x	x	SOCIAL	341	History's Mysteries		x	x	x	
PLTW	831	PLTW: Civil Engineer/Arch. (A)			x	x								
PLTW	832	PLTW: Civil Engineer/Arch. (B)			x	x	SWMEC-Waconia	190	Medical Terminology			x	x	
PLTW	835	PLTW: Design & Development (A)			x	x	SWMEC-Waconia	191	CNA (Part 1)			x	x	
PLTW	836	PLTW: Design & Development (B)			x	x	SWMEC-Waconia	192	CNA (Part 2)			x	x	
PLTW	837	PLTW: Design & Development (C)			x	x	SWMEC-Waconia	505	Emergency Medical Responder			x	x	
PLTW	838	PLTW: Principles of Engineering (A)	x	x	x	x	SWMEC-Waconia	506	Emergency Medical Tech (Part 1)			x	x	
PLTW	839	PLTW: Principles of Engineering (B)	x	x	x	x	SWMEC-Waconia	507	Emergency Medical Tech (Part 2)			x	x	
SCI	402	Biological Systems		x			SWMEC-		If you are interested in taking a class at SW Metro, please meet with your counselor to get registered. Course descriptions and locations can be found at SW Metro Course Descriptions					
SCI	403	Cell Biology		x			Shakopee &							
SCI	404	Chemistry A			x	x	Chaska							
SCI	405	Chemistry B			x	x								
SCI	407	CSI/Forensics			x	x							x	x
SCI	409	Physics A			x	x								
SCI	410	Physics B			x	x	UNIFIED EXPL	893	Unified PE		x	x	x	
SCI	412	Anatomy/Physio A			x	x	UNIFIED EXPL	894	Unified Art		x	x	x	
SCI	413	Anatomy/Physio B			x	x	UNIFIED EXPL	895	Unified Culinary Foods		x	x	x	
SCI	414	Environmental Studies			x	x	UNIFIED EXPL	896	Unified Industrial Technology		x	x	x	
SCI	416	Fish & Wildlife Biology			x	x								
SCI	417	Winter Biology			x	x	WORLD LANG	697	Spanish: C.I.S. (Tri 1)			x	x	
SCI	420	AP Biology A		x	x	x	WORLD LANG	698	Spanish: C.I.S. (Tri 2)			x	x	
SCI	421	AP Biology B		x	x	x	WORLD LANG	699	Spanish: C.I.S. (Tri 3)			x	x	
SCI	422	AP Chemistry A			x	x	WORLD LANG	700	Spanish 1A		x	x	x	
SCI	423	AP Chemistry B			x	x	WORLD LANG	701	Spanish 1B		x	x	x	
SCI	424	AP Chemistry C			x	x	WORLD LANG	702	Spanish 2A		x	x	x	
SCI	437	Physics: C.I.S. (Tri 1)			x	x	WORLD LANG	703	Spanish 2B		x	x	x	
SCI	438	Physics: C.I.S. (Tri 2)			x	x	WORLD LANG	704	Spanish 3A			x	x	
SCI	439	Physics: C.I.S. (Tri 3)			x	x	WORLD LANG	705	Spanish 3B			x	x	
SCI	440	Climate in Crisis		x	x	x	WORLD LANG	706	Spanish 4A			x	x	
SCI	441	Biotech: Med, Env, & Ethics		x	x	x	WORLD LANG	707	Spanish 4B			x	x	
							WORLD LANG	708	French 1A		x	x	x	
SENIORS	990	Senior Privilege (Tri 1)				x	WORLD LANG	709	French 1B		x	x	x	
SENIORS	991	Senior Privilege (Tri 2)				x	WORLD LANG	710	French 2A		x	x	x	
SENIORS	992	Senior Privilege (Tri 3)				x	WORLD LANG	711	French 2B		x	x	x	
							WORLD LANG	712	French 3A			x	x	
							WORLD LANG	713	French 3B			x	x	
							WORLD LANG	714	French 4A			x	x	
							WORLD LANG	715	French 4B			x	x	