

2026 - 27 School Year Madison High School



Important Notes:

*For course descriptions of all classes, please go to neisd.net/lss (click Secondary Course Information)

*Local credits do not count toward graduation requirements

^^Indicates CTE Course with a required prerequisite

ENGLISH	Choose 1		
	H1113	English I	1 Credit
	H1114	English I Honors	1 Credit
	H1115	English I Honors GT	1 Credit

MATH	Choose 1		
	H2313	Algebra I	1 Credit
	H2413	Geometry	1 Credit
	H2414	Geometry Honors	1 Credit
	H2415	Geometry Honors GT	1 Credit
	H2323	Algebra II	1 Credit
	H2324	Algebra II Honors	1 Credit
H2325	Algebra II Honors GT	1 Credit	

SCIENCE	Choose 1		
	H3223	Biology	1 Credit
	H3233	Biology Honors	1 Credit

SOCIAL STUDIES	Choose 1		
	H4120	World Geography	1 Credit
	H4123	Advanced Placement Human Geography	1 Credit

WORLD LANGUAGE	H5013	French I	1 Credit
	H5113	German I	1 Credit
	H5313	Spanish I	1 Credit
	H5315	Spanish II Native Honors	2 Credits
	H5323	Spanish II*	1 Credit
	H5324	Spanish II Honors*	1 Credit
	H5413	Japanese I	1 Credit
	H5451	American Sign Language I	1 Credit
	*Prerequisite required		
Must have at least 2 credits of same World Language to graduate			

P.E./ Health	H7215	Lifetime Fitness & Wellness	1 Credit
	H7216	Lifetime Rec. & Outdoor Pursuits	1 Credit
	H7217	Skill-Based Lifetime Activities	1 Credit

ATHLETICS	H7322	Baseball I	1 Credit
	H7311	Basketball Boys	1 Credit
	H7315	Basketball Girls	1 Credit
	H7327	Cross Country I	1 Credit
	H7301	Football I	1 Credit
	H7351	Golf I	1 Credit
	H7390	Soccer Boys	1 Credit
	H7394	Soccer Girls	1 Credit
	H7310	Softball I	1 Credit
	H7361	Swimming I	1 Credit
	H7341	Tennis I	1 Credit
	H7331	Track 1 Boys	1 Credit
	H7335	Track 1 Girls	1 Credit
	H7371	Volleyball I	1 Credit
	H7335	Track 1 Girls	1 Credit
	H7371	Volleyball I	1 Credit
	H7279	Wrestling I	1 Credit

Health/ Other	Semester Paired Courses		
	H7101	Health	.5 Credit
	H1634	Creative Writing	.5 Credit

Must be taken together

AGRI-BUSINESS	H8261	Principle of Agriculture, Food, & Natural Resources	1 credit
	H8280	Agribusiness Mgmt. & Marketing (Prerequisite: Prin. of Ag. Food, & Natural Resources.)	1 credit
	H8279	Professional Standards in AG	.5 credit
	H8274	Agriculture Leadership, Research, & Communications (Prerequisite: One credit from the Career Cluster.)	1 credit
	H8287	Practicum in Ag., Food, & Natural Resources (Prerequisite: 2 Credits with one in a Level 2 or higher course.)	2 credit
	H8386	Practicum in Ag., Food, & Natural Resources Extended (Prerequisite: 2 Credits with one in a Level 2 or higher course.)	3 credit
Certification earned: Production Agriculture - Job Ready			

APPLIED AGRICULTURAL ENGINEERING	H8261	Principle of Agriculture, Food, & Natural Resources	1 Credit
	H8283	Agricultural Mechanics & Metal Technologies (Prerequisite: Prin. of Ag. Food, & Natural Resources.)	1 Credit
	H8282	Agricultural Structures Design & Fab. (Prerequisite: Agricultural Mechanics & Metal Tech.)	1 Credit
	H6772	Agricultural Equipment Design & Fab. (Prerequisite: Agricultural Mechanics & Metal Tech.)	1 Credit
	H8284	Agricultural Power Systems (Prerequisite: Prin. of Ag. Food, & Natural Resources.)	2 Credits
	H8287	Practicum in Ag., Food, & Natural Resources (Prerequisite: 2 Credits with one in a Level 2 or higher course.)	2 Credits
	H8386	Practicum in Ag., Food, & Natural Resources Extended (Prerequisite: 2 Credits with one in a Level 2 or higher course.)	3 Credits
Certification earned: AWS D9 1 Sheety Metal Welding, AWS D1 1 Structural Steel			

ANIMAL SCIENCE	H8261	Principle of Agriculture, Food, & Natural Resources	
	H8069	Small Animal Management (Prerequisite: Prin. of Ag. Food, & Natural Resources.)	
	H8266	Equine Science (Prerequisite: Prin. of Ag. Food, & Natural Resources.)	
	H8265	Livestock Production (Prerequisite: 2 Credits with one in a Level 2 or higher course.)	
	H8269	Advanced Animal Science (Science Cr. Prerequisites: Biology & Chemistry or IPC, Algebra I & Geometry, Small Animal Management, Equine Science, or Livestock Production.)	
	H8267	Veterinary Medical Applications (Prerequisites: Small Animal	
	H8287	Practicum in Ag., Food, & Natural Resources (Prerequisite: 2 Credits with one in a Level 2 or higher course.)	
	H8386	Practicum in Ag., Food, & Natural Resources Extended (Prerequisite: 2 Credits with one in a Level 2 or higher course.)	
	H8410	Principles of Law, Safety, & Corr.	1 Credit
	H8250	Principles of Applied Engineering	1 Credit
	H8094	Robotics I (prerequisite: Prin. of App Engineering)^^	1 Credit
	H8252	Engineer Design & Pres. I^^	1 Credit
	H3005	Computer Science I Honors	1 Credit
	H6647	Prin. of Architecture	1 Credit
	H6656	Prin. Arts, A/V, & Comm.	1 Credit
	H6700	Video Game Design^^	1 Credit
	H6731	Audio / Video Prod. I^^	1 Credit
H8290	Prin. Busi. Mktg. & Finance	1 Credit	
H8291	Foundations of Business Comm. & Tech ^^ (BIM I)	1 Credit	
H8014	Fashion Marketing^^	0.5 Credit	
H8304	Sports & Entertainment Marketing I^^	0.5 Credit	
H8062	Introduction to Culinary Arts	1 Credit	
H6769	Social Media Marketing^^	0.5 Credit	
H3032	Fundamentals of Computer Science	1 Credit	

CTEC (application required)	H6763Cx & H8243x	Principles of Construction Construction Technology I	3 Credit Must be taken together
	H6763Ex & H8154x	Principles of Construction Electrical Technician I	2 Credit Must be taken together
	H6763Hx & H8249x	Principles of Construction HVAC 1	2 Credit Must be taken together
	H6763Px & H8241x	Principles of Construction & Plumbing Technology I	2 Credit Must be taken together
	H8173x & H8174x	Introduction To Welding & Welding I	3 Credit Must be taken together
	H6658 & H6766	Cyber 1 - A & Cyber 1 - B	2 Credit Must be taken together
	H8190x & H6734x	Occupational Safety & Environmental Technology I & Principles of Transportation Systems	2 Credit Must be taken together
	H8126x & H7777x	Introduction to Small Engine Tech & Diesel Tech Academy	1 Credit Must be taken together
	H8120	Introduction To Aircraft Tech	1 Credit
	H8121	Introduction To Aerospace & Aviation	1 Credit

Deadline for student to enter course requests in Skyward is February 13, 2026.

If a change is necessary after February 13, 2026, please contact your high school campus counselor.

Students will be placed in elective classes based on availability.
Course changes will not be made after May 29, 2026.