

2025-2026 School Year Madison High School



10th-12th Grade Course Card

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

Fine Arts	H5511	Art I	9-12	1 Credit
	H5512	Art I Honors	9-12	1 Credit
	H5524	Art II Honors	10-12	1 Credit
	H5525	Painting II	10-12	1 Credit
	H5535	Painting III	11-12	1 Credit
	H5545	Painting IV	1-11	1 Credit
	H5521	Drawing II	10-12	1 Credit
	H5531	Drawing III	11-12	1 Credit
	H5541	Drawing IV	1-11	1 Credit
	H5502	Advanced Placement Drawing	11-12	1 Credit
	H5522	Ceramics II	10-12	1 Credit
	H5532	Ceramics III	11-12	1 Credit
	H5548	Ceramics IV	11-12	1 Credit
	H5526	Jewelry II	10-12	1 Credit
	H5527	Jewelry III	11-12	1 Credit
	H5501	Advanced Placement 2-D Art & Design	11-12	1 Credit
	H5449	Advanced Placement 3-D Art & Design	11-12	1 Credit
	H5571	Art II Photography	10-12	1 Credit
	H5572	Digital Art & Media II	10-12	1 Credit
	H5508	Art III Photography	11-12	1 Credit
	H5499	Advanced Placement Art History	11-12	1 Credit
	H5520D	Art Appreciation Dual Credit (application required)	10-12	1 Credit
	H5629	Flags II	10-12	1 Credit
	H5639	Flags III	10-12	1 Credit
	H5649	Flags IV	10-12	1 Credit
	H5621	Band II	10	1 Credit
	H5632	Band III	11	1 Credit
	H5642	Band IV	12	1 Credit
	H5672	Orchestra II	10	1 Credit
	H5673	Orchestra III	11	1 Credit
	H5674	Orchestra IV	12	1 Credit
	H5680	Advanced Placement Music Theory	11-12	1 Credit
	H5691	Instrumental Ensemble I 1st Year	9-12	1 Credit
	H5692	Instrumental Ensemble II 2nd Year	9-12	1 Credit
	H5693	Instrumental Ensemble III 3rd Year	9-12	1 Credit
	H5694	Instrumental Ensemble IV 4th Year	9-12	1 Credit
	H5721	Choir II	10	1 Credit
	H5731	Choir III	11	1 Credit
	H5741	Choir IV	12	1 Credit
	H5751	Vocal Ensemble I	10-12	1 Credit
	H5761	Vocal Ensemble II	11-12	1 Credit
	H5771	Vocal Ensemble III	11-12	1 Credit
	H5900	Theatre Arts I	9-12	1 Credit
	H5905	Theatre Arts II	10-12	1 Credit
	H5906	Theatre Arts III	11-12	1 Credit
	H5907	Theatre Arts IV	12	1 Credit
	H5915	Theatre Production II	10-12	1 Credit
	H5916	Theatre Production III	11-12	1 Credit
	H5917	Theatre Production IV	12	1 Credit
	H5920	Technical Theatre I	9-12	1 Credit
	H5925	Technical Theatre II	10-12	1 Credit
	H5930	Technical Theatre III	11-12	1 Credit
	H5931	Technical Theatre IV	12	1 Credit
	H7421	Principles of Dance I	9-12	1 Credit
	H7422	Principles of Dance II	10-12	1 Credit
	H7403	Pep Squad II	10	1 Credit
	H7404	Pep Squad III	11	1 Credit
	H7405	Pep Squad IV	12	1 Credit
	H7412	Drill / JV Dance II	10	1 Credit
	H7413	Drill / JV Dance III	11	1 Credit
	H7414	Drill / JV Dance IV	12	1 Credit
	H7416	Dance Team II	10	1 Credit
	H7417	Dance Team III	11	1 Credit
	H7418	Dance Team IV	12	1 Credit
	H7431	Cheer II	10	1 Credit
	H7432	Cheer III	11	1 Credit
	H7433	Cheer IV	12	1 Credit
	H7408	Spirit Leadership I (officers)	11-12	1 Credit
	H7409	Spirit Leadership II (officers)	12	1 Credit

Athletics	H7323	Baseball I	10	1 Credit
	H7324	Baseball II	11	1 Credit
	H7325	Baseball III	12	1 Credit
	H7312	Basketball II Male	10	1 Credit
	H7313	Basketball III Male	11	1 Credit
	H7314	Basketball IV Male	12	1 Credit
	H7316	Basketball II Female	10	1 Credit
	H7317	Basketball III Female	11	1 Credit
	H7318	Basketball IV Female	12	1 Credit
	H7328	Cross Country II	10	1 Credit
	H7329	Cross Country III	11	1 Credit
	H7330	Cross Country IV	12	1 Credit
	H7366	Diving II	10	1 Credit
	H7367	Diving III	11	1 Credit
	H7368	Diving IV	12	1 Credit
	H7302	Football II	10	1 Credit
	H7303	Football III	11	1 Credit
	H7304	Football IV	12	1 Credit
	H7352	Golf I	10	1 Credit
	H7353	Golf II	11	1 Credit
	H7354	Golf III	12	1 Credit
	H7391	Soccer II Male	10	1 Credit
	H7392	Soccer III Male	11	1 Credit
	H7393	Soccer IV Male	12	1 Credit
	H7395	Soccer II Female	10	1 Credit
	H7396	Soccer III Female	11	1 Credit
	H7397	Soccer IV Female	12	1 Credit
	H7319	Softball II	10	1 Credit
	H7320	Softball III	11	1 Credit
	H7321	Softball IV	12	1 Credit
	H7362	Swimming II	10	1 Credit
	H7363	Swimming III	11	1 Credit
	H7364	Swimming IV	12	1 Credit
	H7342	Tennis II	10	1 Credit
	H7343	Tennis III	11	1 Credit
	H7344	Tennis IV	12	1 Credit
	H7332	Track II Male	10	1 Credit
	H7333	Track III Male	11	1 Credit
	H7334	Track IV Male	12	1 Credit
	H7336	Track II Female	10	1 Credit
	H7337	Track III Female	11	1 Credit
	H7338	Track IV Female	12	1 Credit
	H7372	Volleyball II	10	1 Credit
	H7373	Volleyball III	11	1 Credit
	H7374	Volleyball IV	12	1 Credit
	H7280	Wrestling II	10	1 Credit
	H7281	Wrestling III	11	1 Credit
	H7282	Wrestling IV	12	1 Credit

CTEC (Application Required)	H8360	Medical Assistant	12	2 Credit
	H8348	Certified Nurse Aide	11-12	2 Credit
	H8354	Emergency Medical Technician (EMT)	12	2 Credit
	H3254	Pharmacology	12	2 Credit
	H8392 & H8390	Dental A & B	11-12	2 Credit <small>Must be taken together</small>
	H8173x & H8174x	Introduction To Welding & Welding I	9-12	3 Credit <small>Must be taken together</small>
	H8175x & H8179x	Welding II & Practicum In Welding	10-12	2 Credit
	H8180x & H6658 & H6766	Practicum In Welding II & Cyber 1 - A & B	12	2 Credit
	H6756	Cyber 2	10-12	2 Credit
	H6794 & H6795	Cyber 3 - A & B	11-12	2 Credit <small>Must be taken together</small>
	H6698	Cyber 4	12	2 Credit
	H8190x & H6734x	Occupational Safety & Environmental Tech & Principles of Transportation System	9-12	2 Credit <small>Must be taken together</small>
	H6774x & H6775x	Diesel Equipment Technician 1 & 2	10-12	2 Credit
	H8126x & H7777x	Small Engine Tech & Auto Basics	9-12	2 Credit <small>Must be taken together</small>
	H8112x & H8113x	Automotive Technology I & II	10-12	2 Credit
	H8114x	Practicum In Transmission Systems	12	2 Credit
	H6763Cx & H8243x	Principles of Construction & Construction Technology I	9-12	3 Credit <small>Must be taken together</small>
	H8244x	Construction Technology II	10-12	2 Credit
	H6763Ex & H8154x	Principles of Construction & Electrical Tech I	9-12	2 Credit <small>Must be taken together</small>
	H8155X	Electrical Tech II	10-12	2 Credit
	H6763Hx & H8249x	Principles of Construction & HVAC I	9-12	2 Credit <small>Must be taken together</small>
	H8295x	HVAC II	10-12	2 Credit
	H6763Px & H8241x	Principles of Construction & Plumbing Technology I	9-12	2 Credit <small>Must be taken together</small>
	H8242x	Plumbing Technology II	10-12	2 Credit
	H8078x	Practicum In Construction Technology I	11-12	2 Credit
	H8166x	Practicum In Construction Technology II	12	2 Credit

Business & Industry Endorsement Options				
Architecture				
H6647	Principles of Architecture	9-12	1 Credit	
H8245	Architectural Design I	9-12	1 Credit	
H6660	Computer Aided Draft For Architecture	10-12	1 Credit	
H8246	Architectural Design II	10-12	2 Credit	
Graphic Design & Interactive Media				
H6656	Principles of Arts, A/V Technology, & Comm	9-12	1 Credit	
H6700	Video Game Design	9-12	1 Credit	
H6711	Animation I	10-11	1 Credit	
H6713	Animation II	11-12	1 Credit	
H6714	Animation II Course/Lab	11-12	2 Credit	
Digital Communications				
H6656	Principles of Arts, Audio/Video Technology, & Com.	9-12	1 Credit	
H6731	Audio / Video Production I	9-12	1 Credit	
H6741	Audio/Video Production II	10-12	1 Credit	
H6742	Audio/Video II Course/Lab	11-12	2 Credit	
Business Management				
H8290	Principles of Business, Marketing & Finance	9-12	1 Credit	
H8291	Business Information Management I	9-12	1 Credit	
H8292	Business Information Management II	10-12	1 Credit	
H8294	Business Management	10-12	1 Credit	
Accounting & Finance Services				
H8290	Principles of Business, Marketing & Finance	9-12	1 Credit	
H8301	Accounting I	10-12	1 Credit	
H8272	Financial Math	10-12	1 Credit	
H8302	Accounting II	11-12	1 Credit	
Marketing & Sales				
H8290	Principles of Business, Marketing & Finance	9-12	1 Credit	
H8014	Fashion Marketing	9-12	0.5 Credit	
H8304	Sports & Entertainment Marketing I	9-12	0.5 Credit	
H6769	Social Media Marketing	9-12	0.5 Credit	
H8313	Sports & Entertainment Marketing II	10-12	0.5 Credit	
H8700	Fundamentals of Real Estate	11-12	2 Credit	
Real Estate				
H8290	Principles of Business, Marketing & Finance	9-12	1 Credit	
H8272	Financial Math	10-12	1 Credit	
H8700	Fundamentals of Real Estate	11-12	2 Credit	
Public Services Endorsement Options				
Teaching and Training & Early Learning				
H6721	Principles of Human Services	9-12	1 Credit	
H6764	Child Development	9-12	1 Credit	
H8084	Ready, Set, Teach I	11-12	2 Credit	
H8043	Ready, Set, Teach II	12	2 Credit	
Health Science				
H8340	Principles of Health Science	9-10	1 Credit	
H6757	Medical Terminology	10-12	1 Credit	
H8344	Health Science Theory	10-12	1 Credit	
H3253	Anatomy & Physiology	11-12	1 Credit	
H6758	Medical Microbiology	11-12	1 Credit	
H8346	Health Science Clinicals - Rotations	11-12	2 Credit	
H6759	Pathophysiology	11-12	1 Credit	
Culinary Arts				
H8063	Culinary Arts	10-12	2 Credit	
H8064	Advanced Culinary Arts	11-12	2 Credit	
H8021	Practicum In Culinary	11-12	2 Credit	
Law Enforcement				
H8410	Principles of Law, Safety, Corrections & Security	9-10	1 Credit	
H6748	Criminal Investigation I	9-12	1 Credit	
H8413	Law Enforcement I	10-12	1 Credit	
H8418	Law Enforcement II	11-12	1 Credit	
H8345	Counseling and Mental Health	11-12	1 Credit	
H8414	Forensic Science	11-12	1 Credit	
STEM Endorsement Options				
Manufacturing Engineering				
H8250	Principles of Applied Engineering	9-12	1 Credit	
H8094	Robotics I	9-12	1 Credit	
H8257	Manufacturing Engineering Technologies I	10-12	1 Credit	
H6768	Robotics II	9-12	1 Credit	
H8252	Engineer Design & Presentation I	9-12	1 Credit	
H8258	Engineer Design & Problem Solving	10-12	1 Credit	
Computer Science				
H3005	Computer Science I Honors	9-12	1 Credit	
H3006	Computer Science II Honors	10-12	1 Credit	
H3010	Advanced Placement Computer Science A	10-12	1 Credit	
H3027	Computer Science III Honors	10-12	1 Credit	
Option for all Endorsements				
Career Prep				
H6745	Career Prep I	11-12	2 Credit	
H8310	Career Prep I Extended	11-12	3 Credit	
H6746	Career Prep II	12	2 Credit	
H8311	Career Prep II Extended	12	3 Credit	
H8900	COOP Work - 1st period	11-12	pairs with Career Prep	
H8921	COOP Work - 8th period	11-12	pairs with Career Prep	
H8931	COOP Work - 7th and 8th period	11-12	pairs with Career Prep	
H8941	COOP Work - 6th, 7th, and 8th period	11-12	pairs with Career Prep	

Alamo Academies Application See Campus Counselor for more information				
Alamo Academies (Application Required)	H6779	Advanced Technology & Manufacturing Academy	11	3 Credit
	H6783	Aerospace Academy	11	3 Credit
	H7777	Diesel Technology Academy	11	3 Credit
	H3255	Health Professions Academy	11	3 Credit
	H6790	Information Technology & Security Academy	11	3 Credit
These courses are located at Alamo Colleges. Classes begin 7:30 am and return to campus for 3rd period class. NEISD provides transportation to and from Alamo College campus.				