

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 I		10-12	1 Credit
H5532	Ceramics II		11-12	1 Credit
H5548	Ceramics III		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 I		10-12	1 Credit
H5639	Flags III		10-12	1 Credit
H5649	Flags IV		10-12	1 Credit
H5621	Band I		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

Alamo Academies Application See Campus Counselor for more information				
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.				

Athletics				
H7323	Baseball II		10	1 Credit
H7324	Baseball III		11	1 Credit
H7325	Baseball IV		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 III		11	1 Credit
H7354	Golf IV		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 <small>Must be taken together</small>
H6756 & H6794 & H6795	Cyber 2 & Cyber 3 - A & B		10-12	2 Credit <small>Must be taken together</small>
H6698 & H8190x & H6734x	Cyber 4 & Occupational Safety & Environmental Tech & Principles of Transportation System		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 & H6763Cx & H8243x	Practicum In Transmission Systems & Principles of Construction & Construction Technology I		12	2 Credit <small>Must be taken together</small>
H8244x & H6763Ex & H8154x	Construction Technology II & Principles of Construction & Electrical Tech I		10-12	2 Credit <small>Must be taken together</small>
H8155X & H6763Hx & H8249x	Electrical Tech II & Principles of Construction & HVAC I		10-12	2 Credit <small>Must be taken together</small>
H8295x & H6763Px & H8241x	HVAC II & Principles of Construction & Plumbing Technology I		10-12	2 Credit <small>Must be taken together</small>
H8242x & H8078x & H8166x	Plumbing Technology II & Practicum In Construction Technology I & Practicum In Construction Technology II		10-12	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		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