



**LEGACY OF EDUCATIONAL EXCELLENCE HIGH SCHOOL**

<b>Multidisciplinary Endorsement</b>	<b>Arts &amp; Humanities Endorsement</b>	<b>STEM Endorsement</b>	<b>Public Service Endorsement</b>	<b>Business &amp; Industry Endorsement</b>	
<i>Academic 4 Core</i>	<i>English</i>	<i>Adv. Math</i>	<i>Cosmetology</i>	<i>Aeronautics &amp; Aviation</i>	<i>Finance/Accounting</i>
<i>Advanced Placement &amp; Dual Credit</i>	<i>Fine Arts</i>	<i>Adv. Science</i>	<i>Education &amp; Training</i>	<i>Architecture</i>	<i>Information Technology</i>
	<i>Foreign Language</i>	<i>Computer Science</i>	<i>Health Science</i>	<i>Audio/Video Production</i>	<i>Journalism</i>
	<i>Social Studies</i>		<i>JROTC</i>	<i>Business Administration</i>	<i>Tech Apps</i>
			<i>Law &amp; Public Safety</i>	<i>Construction</i>	<i>Tech &amp; Manufacturing</i>
				<i>Culinary Arts</i>	<i>Transportation-Auto/Diesel</i>
				<i>Debate</i>	<i>Yearbook</i>

# Middle School CTE Courses

## Middle School Options

Tech Apps 6th - 8th 0.5 (640)
Introduction to Robotics I 6th - 8th 0.5 (741)
Robotics II 6th - 8th 1.0 (742)
Exploration Multimedia 6th - 8th 1.0 (642)
Aerospace Science Tech 2 6th - 8th 1.0 (367)
Web Publishing 6th - 8th 1.0 (479)
Application Tech Media 6th - 8th 1.0 (737)

## Options for High School Credit

Principles of Hospitality & Tourism 8th 1.0 (3015)
Principles of Human Services 7th-8th 1.0 (3016)
Principles of Art, Audio/Video & Communications 7th-8th 1.0 (3020)
Principles of Applied Engineering 7th-8th 1.0 (3019)
Principles of Information Technology 7th-8th 1.0 (3017)
Fundamentals of Computer Science 8th 1.0 (3025)
Principles of Cybersecurity 8th 1.0 (3043)
Digital Communications 8th 1.0 (3000)
Digital Design 8th 1.0 (3024)
Principles of Agriculture, Food & Natural Resources 8th 1.0 (3023)
Web Design 8th 1.0 (3013)

### Multidisciplinary Endorsement

### Arts & Humanities Endorsement

Academic Four Core Pathway	Advanced Placement & Dual Credit	English Pathway	Fine Arts Pathway	Foreign Language Pathway	Social Studies Pathway
English I - IV 9th-12th Must take English IV	Four credits of Advanced Placement (AP) or Dual Credit	3.0 credits (English I, II, III) & 3.0 additional English credits	A coherent sequence of 4.0 credits by selecting courses from the disciplines in Fine Arts:	Four levels (I-IV) of the same language: American Sign Language, French, German, Japanese, Latin, Mandarin Chinese, or Spanish	1.0 credit (W. Geography, Human Geography, W. History)
Math 9th-12th		3.0 additional English credits from courses:	Art, Band, Cheer, Choir, Dance, Flags, Orchestra, Instrumental Ensemble, Technical Theatre or Theatre	Two levels (I-II) of the same language and then two levels (I-II) of another language: American Sign Language, French, German, Japanese, Latin, Mandarin Chinese, or Spanish	2.0 credits (US History, Government & Economics)
Science 9th-12th Must take IPC, Chemistry or Physics		English IV, Independent Study in English, Literary Genres, Creative Writing, Research and Technical Writing, Humanities, Communication Applications, and AP English Literature			2.0 credits Advanced Social Studies courses: Model UN, Advanced Sociology, Anthropology, AP European History, Global Leadership, Modern East Asia Studies, Psychology, AP Psychology, Special Topics, U.S. Military History
Social Studies 9th-12th					

## Science, Technology, Engineering & Mathematics (STEM) Endorsement

*\*Students must complete Algebra II, Chemistry & Physics to earn a STEM endorsement*

Professional Communications 9th-12th 0.5 (5809)	Dollars & Sense 11th-12th 0.5 (8025)
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Advanced Math	Advanced Science	Computer Science Pathway
Algebra I 9th 1.0 (2313)	Biology PreAP 9th 1.0 (3233)	PreAP Computer Science I <sup>^</sup> 9th-12th 1.0 (3005)
Geometry PreAP 9th-10th 1.0 (2414)	Chemistry 9th-10th 1.0 (3323)	PreAP Computer Science II <sup>^</sup> 10th-12th 1.0 (3006)
Algebra II PreAP 10th-11th 1.0 (2324)	Physics I 10th-11th 1.0 (3423)	AP Computer Science Principles 10th -12th 1.0 (3007)
Two Additional Advanced Math Credits	Two Additional Advanced Science Credits	AP Computer Science A 10th -12th 1.0 (3010)

These courses can be taken within all pathways to meet endorsement requirements.	Career Preparation I 11th-12th 2.0 (6745)	Career Preparation II 12th 2.0 (6746)	Career Preparation 12th 3.0 (8310)	Project Based Research 9th-12th 1.0
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**Indicates Advanced CTE Course**

**\*Science/Math Credit Course**

**^Credit satisfies language other than English requirement when both course requirements are met**

Students may earn an endorsement by successfully completing 4 or more credits in the endorsement. 2 courses MUST be in the same career pathway and at least 1 advanced CTE course to form any combination of the pathways.

# Public Service Endorsement

Professional Communications 9th-12th 0.5 (5809)	Dollars & Sense 11th-12th 0.5 (8025)
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Cosmetology Pathway	Education & Training Pathway	Law Enforcement Pathway	JROTC Pathway
Principles of Cosmetology Design & Color Theory 9th 1.0 (6652)	<i>Instructional Practices in Education &amp; Training</i> 11th-12th 2.0 (8084)	Principles of Law, Public Safety, Corrections & Security 9th-12th 1.0 (8410)	JROTC I 9th-12th 1.0 (7501)
Introduction to Cosmetology 10th 1.0 (6650)	<i>Practicum in Education &amp; Training</i> 12th 2.0 (8043)	Law Enforcement I 10th-12th 1.0 (8413)	JROTC II 9th-12th 1.0 (7502)
Cosmetology I 11th-12th 2.0 (6651)		<i>Law Enforcement II</i> 11th-12th 1.0 (8418)	JROTC III 9th-12th 1.0 (7503)
<i>Cosmetology II</i> 12th 2.0 (6657)		<i>Forensic Science*</i> 11th-12th 1.0 (8414)	JROTC IV 9th-12th 1.0 (7504)

## Public Service Endorsement - HEALTH SCIENCE

Professional Communications 9th-12th 0.5 (5809)	Dollars & Sense 11th-12th 0.5 (8025)
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General Health Science Pathway	Certified Pharmacy Technician Pathway	Certified Nursing Assistant (CNA) Pathway	Emergency Medical Technician (EMT) Pathway	Dental Assistant Pathway	Certified Clinical Medical Assistant Pathway
Principles of Health Science 9th-12th 1.0 (8340)	Principles of Health Science 9th-12th 1.0 (8340)	Principles of Health Science 9th-12th 1.0 (8340)	Principles of Health Science 9th-12th 1.0 (8340)	Principles of Health Science 9th-12th 1.0 (8340)	Principles of Health Science 9th-12th 1.0 (8340)
Medical Terminology 9th-12th 1.0 (6757)	Medical Terminology 9th-12th 1.0 (6757)	Medical Terminology 9th-12th 1.0 (6757)	Medical Terminology 9th-12th 1.0 (6757)	Medical Terminology 9th-12th 1.0 (6757)	Medical Terminology 9th-12th 1.0 (6757)
<i>Health Science Theory</i> 10th-12th 1.0 (8344)	<i>Health Science Theory</i> 10th-12th 1.0 (8344)	<i>Health Science Theory</i> 10th-12th 1.0 (8344)	<i>Health Science Theory</i> 10th-12th 1.0 (8344)	<i>Health Science Theory</i> 10th-12th 1.0 (8344)	<i>Health Science Theory</i> 10th-12th 1.0 (8344)
<i>Anatomy &amp; Physiology*</i> 10th -12th 1.0 (3253)	<i>Anatomy &amp; Physiology*</i> 10th -12th 1.0 (3253)	<i>Anatomy &amp; Physiology*</i> 10th -12th 1.0 (3253)	<i>Anatomy &amp; Physiology*</i> 10th -12th 1.0 (3253)	<i>Anatomy &amp; Physiology*</i> 10th -12th 1.0 (3253)	<i>Anatomy &amp; Physiology*</i> 10th -12th 1.0 (3253)
<i>Health Science Clinical</i> 11th -12th 2.0 (8346)	<i>Health Science Clinical</i> 11th -12th 2.0 (8346)	<i>Health Science Clinical</i> 11th -12th 2.0 (8346)	<i>Health Science Clinical</i> 11th -12th 2.0 (8346)	<i>Health Science Clinical</i> 11th -12th 2.0 (8346)	<i>Health Science Clinical</i> 11th -12th 2.0 (8346)
<i>Counseling &amp; Mental Health</i> 11th-12th 1.0 (8345)	<i>Pharmacy Technician#</i> 12th 2.0 (3254)	<i>Certified Nurse Aide#</i> 11th-12th 2.0 (8348)	<i>Emergency Medical Technician#</i> 12th 2.0 (8354)	<i>Dental Assistant#</i> 11th-12th 2.0 (8358)	<i>Medical Assistant#</i> 12th 2.0 (8360)
		<i>Medical Professions Academy Practicum II#</i> 12th 2.0 (8362)		<i>Medical Professions Academy Practicum II#</i> 12th 2.0 (8362)	

These courses can be taken within all pathways to meet endorsement requirements.	Career Preparation I 11th-12th 2.0 (6745)	Career Preparation II 12th 2.0 (6746)	Career Preparation 12th 3.0 (8310)	Project Based Research 9th-12th 1.0
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**Indicates Advanced CTE Course**

\*Science/Math Credit Course

#Student earns field of study certification

Students may earn an endorsement by successfully completing 4 or more credits in the endorsement. 2 courses MUST be in the same career pathway and at least 1 advanced CTE course to form any combination of the pathways.

# Business & Industry Endorsement

Professional Communications 9th-12th 0.5 (5809)	Dollars & Sense 11th-12th 0.5 (8025)
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Architecture Design Pathway	Finance/Accounting Pathway	Audio/Video Production Pathway	Business Administration Pathway	Culinary Pathway
Principles of Architecture 9th-12th 1.0 (6647)	Principles of Business, Marketing & Finance 9th-11th 1.0 (8290)	Principles of Arts, Audio/Video Technology & Communications 9th 1.0 (6656)	Principles of Business, Marketing & Finance 9th-11th 1.0 (8290)	Culinary Arts 10th-12th 2.0 (8063)
Architecture Design I^ 10th-12th 1.0 (8245)	Business Information Management 9th-12th 1.0 (8291)	Principles of Information Technology 9th-10th 1.0 (6687)	Business Information Management 9th-12th 1.0 (8291)	<b>Adv. Culinary Arts</b> <b>10th-12th</b> <b>2.0 (8064)</b>
<b>Architecture Design II^</b> <b>11th-12th</b> <b>2.0 (8246)</b>	Accounting I^ 10th-12th 1.0 (8301)	Audio/Video Production I 9th-12th 1.0 (6731)	Accounting I^ 10th-12th 1.0 (8301)	<b>Practicum in Culinary Arts</b> <b>11th-12th</b> <b>2.0 (8021)</b>
<b>Practicum in Architecture</b> <b>Design^</b> <b>12th</b> <b>2.0 (8247)</b>	<b>Accounting II ^</b> <b>11th-12th</b> <b>1.0 (8302)</b>	<b>Audio/Video Production II</b> <b>10th-12th</b> <b>1.0 (6741)</b>	<b>Business Information</b> <b>Management II#</b> <b>10th-12th</b> <b>1.0 (8292)</b>	
		<b>Audio/Video Production II with</b> <b>lab</b> <b>11th-12th</b> <b>2.0 (6742)</b>		
		<b>Practicum in Audio/Video</b> <b>Production</b> <b>12th</b> <b>2.0 (6761)</b>		

## Business & Industry Endorsement - SPEECH

Debate Pathway	Journalism Pathway	Yearbook Pathway
Professional Communications 9th-12th 0.5 (5809)	Journalism 9th-12th 1.0 (1703)	Journalism 9th-12th 1.0 (1703)
Debate/Public Speaking I 9th-12th 1.0 (5820)	Advanced Digital Journalism I 9th-12th 1.0 (1743)	Advanced Journalism I 9th-12th 1.0 (1746)
Debate/Public Speaking II 10th-12th 1.0 (5825)	Advanced Digital Journalism II 9th-12th 1.0 (1743)	Advanced Journalism II 9th-12th 1.0 (1744)
Debate/Public Speaking III 11th-12th 1.0 (5827)	Advanced Digital Journalism III 9th-12th 1.0 (1745)	Advanced Journalism III 9th-12th 1.0 (1745)

These courses can be taken within all pathways to meet endorsement requirements.	Career Preparation I 11th-12th 2.0 (6745)	Career Preparation II 12th 2.0 (6746)	Career Preparation 12th 3.0 (8310)	Project Based Research 9th-12th 1.0
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**Indicates Advanced CTE Course**

\*Science/Math Credit Course

^NCCER Core, Electrical Level 1, Electronic Systems Technician

Students may earn an endorsement by successfully completing 4 or more credits in the endorsement. 2 courses MUST be in the same career pathway and at least 1 advanced CTE course to form any combination of the pathways.

## College / University Course Opportunities Dual Credit

Alamo Academy and Hallmark University are for all high school students from each high school to attend. Students attend classes at San Antonio College, St. Philip's College and Hallmark University two class periods per school day beginning at zero hour, approximately 7:30AM. Return transportation is provided for Hallmark University students and transportation for Alamo Academy students is provided to and from the college campus.

Alamo Academy					Hallmark University
Business & Industry Endorsement	Business & Industry Endorsement	Business & Industry Endorsement	Business & Industry Endorsement	Public Service Endorsement	Business & Industry Endorsement
<b>Diesel Technology Academy</b>	<b>Information Technology Security Academy</b>	<b>Aerospace Academy</b>	<b>Advanced Technology &amp; Manufacturing Academy</b>	<b>Health Professions Academy</b>	<b>Hallmark Aeronautics &amp; Aviation Maintenance Pathway</b>
Diesel Technology Academy I-A 11th 2.0 (7776)	Information Technology & Security Academy I-A 11th 2.0 (6789)	Aerospace Academy I-A 11th 2.0 (6782)	Advanced Technology & Manufacturing Academy I-A 11th 2.0 (6778)	Anatomy & Physiology 11-12th 1.0 (3255)	Hallmark Aeronautics & Aviation I-A 11th 2.0 (6786)
Diesel Technology Academy I-B 11th 1.0 (7777)	Information Technology & Security Academy I-B 11th 1.0 (6790)	Aerospace Academy I-B 11th 1.0 (6783)	Advanced Technology & Manufacturing Academy I-B 11th 1.0 (6779)	English III Dual Credit 11th 1.0 (1319)	Hallmark Aeronautics & Aviation I-B 11th 1.0 (6787)
Diesel Technology Academy II-A 12th 2.0 (7778)	Information Technology & Security Academy II-A 12th 2.0 (6791)	Aerospace Academy II-A 12th 2.0 (6784)	Advanced Technology & Manufacturing Academy II-A 12th 2.0 (6780)	Microbiology Dual Credit 12th 1.0 (3256)	Hallmark Aeronautics & Aviation II 12th 3.0 (6788)
Diesel Technology Academy II-B 12th 2.0 (7779)	Information Technology & Security Academy II-B 12th 2.0 (6792)	Aerospace Academy II-B 12th 2.0 (6785)	Advanced Technology & Manufacturing Academy II-B 12th 2.0 (6781)	Health Science Dual Credit 12th 2.0 (8353)	

30 Alamo College Hours Earned

26 Alamo College Hours Earned

28 Alamo College Hours Earned

28 Alamo College Hours Earned

28 Alamo College Hours Earned

\*Students must apply for these programs during the spring semester prior to year of entry.

### Career & Technical Education Center (CTEC)

CTEC is centrally located for all high school students from each high school to attend. Students attend CTEC two class periods per school day based on their individual schedule; transportation is provided to and from student's home campus and CTEC.

Business & Industry Endorsement	Business & Industry Endorsement	Business & Industry Endorsement	Business & Industry Endorsement	Business & Industry Endorsement	Business & Industry Endorsement	Business & Industry Endorsement	Public Service Endorsement
<b>Transportation Academy Automotive</b>	<b>Transportation Academy Diesel</b>	<b>Construction Academy Construction</b>	<b>Construction Academy Electrical Systems</b>	<b>Construction Academy HVAC</b>	<b>Construction Academy Plumbing</b>	<b>Construction Academy Welding</b>	<b>Medical Professions Academy</b>
Auto Technology I 9th-12th 2.0 (8112)	Diesel Equipment Technology I 9th-12th 2.0 (6774)	Construction Management I* 9th-12th 2.0 (8081)	Principles of Construction* 9th-12th 1.0 (6763) Sem 1	Principles of Construction* 9th-12th 1.0 (6763) Sem 1	Principles of Construction* 9th-12th 1.0 (6763) Sem 1	Welding I* 9th-12th 2.0 (8174)	<b>Pharmacy Technician#</b> 12th 2.0 (3254)
<b>Automotive Technology II: Automotive Service</b> 11th-12th 2.0 (8113)	<b>Diesel Equipment Technology II</b> 10th-12th 2.0 (6775)	<b>Construction Management II*</b> 10th-12th 2.0 (8240)	Electrical Technology I* 9th-12th 1.0 (8154) Sem 2	Heating, Ventilation, A/C & Refrigeration I* 9th-12th 1.0 (8249) Sem 2	Plumbing Technology I* 9th-12th 1.0 (8241) Sem 2	<b>Welding 2*</b> 10th-12th 2.0 (8175)	<b>Certified Nurse Aide#</b> 11th-12th 2.0 (8348)
<b>Practicum in Transportation Systems</b> 11th-12th 2.0 (8114)	<b>Practicum in Transportation Systems</b> 11th-12th 2.0 (8114)	<b>Practicum in Construction Management I*</b> 11th-12th 2.0 (8248)	<b>Electrical Technology II*</b> 10th-12th 2.0 (8155)	<b>Heating, Ventilation, A/C &amp; Refrigeration II*</b> 11th-12th 2.0 (8295)	<b>Plumbing Technology II*</b> 10th-12th 2.0 (8242)	<b>Practicum in Welding I</b> 11th-12th 2.0 (8179)	<b>Emergency Medical Technician#</b> 12th 2.0 (8354)
<b>Practicum in Transportation Systems</b> 11th-12th 2.0 (6777)^	<b>Practicum in Transportation Systems</b> 11th-12th 2.0 (6777)^	<b>Practicum in Construction Management II* ^</b> 11th-12th 2.0 (8156)	<b>Practicum in Construction Management I*</b> 11th-12th 2.0 (8248)	<b>Practicum in Construction Management I*</b> 11th-12th 2.0 (8248)	<b>Practicum in Construction Management I*</b> 11th-12th 2.0 (8248)	<b>Practicum in Welding II</b> 11th-12th 2.0 (8180)	<b>Dental Assistant#</b> 11th-12th 2.0 (8358)
			<b>Practicum in Construction Management II* ^</b> 11th-12th 2.0 (8156)	<b>Practicum in Construction Management II* ^</b> 11th-12th 2.0 (8156)	<b>Practicum in Construction Management II* ^</b> 11th-12th 2.0 (8156)		<b>Medical Assistant#</b> 12th 2.0 (8360)
							<b>Medical Professions Academy Practicum II#</b> 12th 2.0 (8362)

Students must apply for these programs during the spring semester prior to year of entry.

\*NCCER Core-1st course/NCCER Level 1-2nd course  
^2nd Time Taking Course  
#Student earns field of study certification

Students may earn an endorsement by successfully completing 4 or more credits in the endorsement. 2 courses MUST be in the same career pathway and at least 1 advanced CTE course to form any combination of the pathways.