



Aubrey High School Recommended Endorsement and CTE Pathways

1 st Course in Sequence	2 nd Course in Sequence	3 rd Course in Sequence	4 th Course in Sequence	Certifications
ARTS & HUMANITIES ENDORSEMENT - Unless noted, this endorsement can be earned with 4 credits total in a coherent sequence. Please view the AISD Course Catalog for prerequisites and other specifics.				
Fine Arts - Art				
<input type="checkbox"/> Art 1	<input type="checkbox"/> Art 2	<input type="checkbox"/> Art 3 <input type="checkbox"/> AP Art Studio	<input type="checkbox"/> Art 4 <input type="checkbox"/> AP Art Studio	No Certifications
Language				
<input type="checkbox"/> Spanish 1	<input type="checkbox"/> Spanish 2	<input type="checkbox"/> Spanish 3	<input type="checkbox"/> AP Spanish 4	No Certifications
Fine Arts - Music				
<input type="checkbox"/> Band 1 <input type="checkbox"/> Color Guard 1 <input type="checkbox"/> Choir 1	<input type="checkbox"/> Band 2 <input type="checkbox"/> Color Guard 2 <input type="checkbox"/> Choir 2	<input type="checkbox"/> Band 3 <input type="checkbox"/> Color Guard 3 <input type="checkbox"/> Choir 3	<input type="checkbox"/> Band 4 <input type="checkbox"/> Color Guard 4 <input type="checkbox"/> Choir 4	No Certifications
Social Studies – Students must earn 5 total credits in Social Studies to earn the endorsement				
<input type="checkbox"/> World History <input type="checkbox"/> Pre-AP World History	<input type="checkbox"/> World Geography <input type="checkbox"/> AP Human Geography <input type="checkbox"/> Dual Credit Psychology & Sociology	<input type="checkbox"/> US History <input type="checkbox"/> DC US History <input type="checkbox"/> Dual Credit Psychology & Sociology	<input type="checkbox"/> US Government (1/2) <input type="checkbox"/> Economics (1/2) <input type="checkbox"/> Dual Credit US. Govt. (1/2) <input type="checkbox"/> Dual Credit Economics (1/2) <input type="checkbox"/> Dual Credit Psychology & Sociology	No Certifications
Fine Arts - Theatre				
<input type="checkbox"/> Theatre Arts or Musical Theatre 1 <input type="checkbox"/> Tech Theater 1	<input type="checkbox"/> Theatre Arts or Musical Theatre 2 <input type="checkbox"/> Tech Theater 2	<input type="checkbox"/> Theatre Arts or Musical Theatre 3 <input type="checkbox"/> Tech Theater 3	<input type="checkbox"/> Theatre Arts or Musical Theatre 4 <input type="checkbox"/> Tech Theater 4	OSHA 30 Hour General Industry
BUSINESS & INDUSTRY ENDORSEMENT -Unless noted, this endorsement can be earned with 4 credits in a coherent sequence. Please view the AISD Course Catalog for prerequisites and other specifics.				
Business English				
English I-IV or equivalent +	<input type="checkbox"/> Yearbook 1 <input type="checkbox"/> Debate 1	<input type="checkbox"/> Yearbook 2 <input type="checkbox"/> Debate 2	<input type="checkbox"/> Yearbook 3 <input type="checkbox"/> Debate 3	Adobe Creative Cloud
Agriculture, Food & Natural Resources – Animal Systems				
<input type="checkbox"/> Principles of Agriculture, Food, & Natural Resources (may be taken in 8th Grade)	<input type="checkbox"/> Livestock Production <input type="checkbox"/> Small Animal Mgmt./Equine Science	<input type="checkbox"/> Livestock Production <input type="checkbox"/> Small Animal Mgmt./Equine Science	<input type="checkbox"/> Advanced Animal Science	
Agriculture, Food & Natural Resource - Plant Science				
<input type="checkbox"/> Principles of Agriculture, Food, & Natural Resources (1) (may be taken in 8th Grade)	<input type="checkbox"/> Landscape Design and Management and Turf Grass Management (1)	<input type="checkbox"/> Principles of Floral Design (1) (Fine Arts Credit)	<input type="checkbox"/> Advanced Floral Design (1)	Texas State Floral Association Floral Certification 1 & 2



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Agriculture, Food & Natural Resource - Ag Mechanics				
<input type="checkbox"/> Principles of Agriculture, Food, & Natural Resources (1) (may be taken in 8th Grade)	<input type="checkbox"/> Agricultural Mechanics & Metal Technologies (1)	<input type="checkbox"/> Ag Structures Design & Fabrication (1)	<input type="checkbox"/> Ag Equipment Fabrication	OSHA 30 Hour General Industry Welding
Architecture & Design				
<input type="checkbox"/> Agricultural Mechanics & Metal Technologies (1)		<input type="checkbox"/> ATC - Architectural Design I (2 credits)	<input type="checkbox"/> ATC – Adv. Architectural Design Internship	
Arts, AV Technology & Communication – Audio & Video Production				
<input type="checkbox"/> Principles of AV	<input type="checkbox"/> Commercial Photography or <input type="checkbox"/> Audio Video Production	<input type="checkbox"/> AHS or ATC - Audio/Video Production <input type="checkbox"/> AHS or ATC - Advanced Audio/Video Production	<input type="checkbox"/> AHS or ATC – Advanced Audio/Video Production	Microsoft Office Specialist (Word, Excel, Powerpoint, & Access) Adobe Creative Cloud
Arts, AV Technology & Communication – Graphic Design & Illustration				
<input type="checkbox"/> Principles of AV	<input type="checkbox"/> Commercial Photography	<input type="checkbox"/> ATC - Graphic Design	<input type="checkbox"/> ATC - Advanced Graphic Design	Microsoft Office Specialist (Word, Excel, Powerpoint, & Access) Adobe Creative Cloud
Arts, AV Technology & Communication – Video Game Design				
<input type="checkbox"/> Coding for Game Design	<input type="checkbox"/> Video Game Design	<input type="checkbox"/> Advanced Video Game Design	<input type="checkbox"/> Career Preparation	Microsoft Office Specialist (Word, Excel, Powerpoint, & Access) Adobe Creative Cloud
Arts, AV Technology & Communication – Animation				
<input type="checkbox"/> Principles of A/V	<input type="checkbox"/> Commercial Photography	<input type="checkbox"/> ATC – Animation	<input type="checkbox"/> ATC – Advanced Animation	Adobe Creative Cloud
Photography				
<input type="checkbox"/> Principles of A/V	<input type="checkbox"/> Commercial Photography	<input type="checkbox"/> Adv. Commercial Photography	<input type="checkbox"/> Career Prep- Photography	Adobe Creative Cloud FAA Part 107 Remote Drone Pilot
Hospitality Services				
		<input type="checkbox"/> ATC - Culinary Arts (2)	<input type="checkbox"/> ATC – Practicum in Hospitality Services(1) Internship	Safe Serve



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Culinary Arts				
		<input type="checkbox"/> ATC - Culinary Arts 1 <input type="checkbox"/> Restaurant Management	<input type="checkbox"/> ATC - Culinary Arts 2 <input type="checkbox"/> ATC – Practicum in Culinary Arts Internship	Safe Serve
Computer Technician				
<input type="checkbox"/> Principles of IT	<input type="checkbox"/> Computer Maintenance	<input type="checkbox"/> Computer Technician	<input type="checkbox"/> Computer Technician	Microsoft Office Specialist (Word, Excel, Powerpoint, & Access)
Internet Working				
<input type="checkbox"/> Principles of IT		<input type="checkbox"/> ATC – Internet Working Technologies I (CISCO 1 & 2)	<input type="checkbox"/> ATC – Internet Working Technologies II (CISCO 3 & 4)	Microsoft Office Specialist (Word, Excel, Powerpoint, & Access) Cisco
Welding				
<input type="checkbox"/> Ag Mechanics		<input type="checkbox"/> ATC - Welding	<input type="checkbox"/> ATC - Advanced Welding	NCCER Welding Certification
Precision Metal				
<input type="checkbox"/> Ag Mechanics		<input type="checkbox"/> ATC - Precision Metal Manufacturing	<input type="checkbox"/> ATC - Advanced Precision Metal Manufacturing	
Automotive Technology				
<input type="checkbox"/> Ag Mechanics		<input type="checkbox"/> ATC - Automotive Technology	<input type="checkbox"/> ATC - Advanced Automotive Technology	

PUBLIC SERVICE ENDORSEMENT-Unless noted, this endorsement can be earned with 4 credits in a coherent sequence. Please view the AISD Course Catalog for prerequisites and other specifics.

Education & Training				
<input type="checkbox"/> Human & Growth Development	<input type="checkbox"/> Principles of Education and Training	<input type="checkbox"/> ATC - Instructional Practices in Education and Training	<input type="checkbox"/> ATC – Practicum in Education & Training Internship	No Certification
Health Science				
<input type="checkbox"/> Principles of Health Science	<input type="checkbox"/> Medical Terminology	<input type="checkbox"/> Health Science <hr/> <input type="checkbox"/> Anatomy and Physiology	<input type="checkbox"/> Practicum in Health Science <hr/> <input type="checkbox"/> Pathophysiology	CNA EMT Pharmacy Tech
Law, Public Safety, Corrections, & Security				
<input type="checkbox"/> Human Growth & Development	<input type="checkbox"/> Criminal Justice	<input type="checkbox"/> ATC - Law Enforcement 1 & II) <input type="checkbox"/> ATC - Criminal Investigation <input type="checkbox"/> ATC - Correctional Services	<input type="checkbox"/> ATC - Practicum Law Enforcement <input type="checkbox"/> Forensic Science <input type="checkbox"/> National Security	Emergency Telecommunicator



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Court Systems				
<input type="checkbox"/> Human Growth & Development	<input type="checkbox"/> Criminal Justice	<input type="checkbox"/> ATC - Court Systems & Practices <input type="checkbox"/> ATC - Criminal Investigation	<input type="checkbox"/> ATC - Practicum in PreLaw	
Cosmetology				
		<input type="checkbox"/> Dual Credit Cosmetology 1	<input type="checkbox"/> Dual Credit - Cosmetology 2	Cosmetology Operator
Fire Fighter				
	<input type="checkbox"/> Criminal Justice	<input type="checkbox"/> ATC - Firefighter 1 <input type="checkbox"/> ATC- Disaster Response	<input type="checkbox"/> ATC - Firefighter 2	Basic Structure Fire Protection

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STEM ENDORSEMENT -Unless noted, this endorsement can be earned with 4 credits in a coherent sequence. Please view the AISD Course Catalog for prerequisites and other specifics.				
Math – 5 Total Math Credits (Completion of TWO additional math courses AFTER completion of Algebra2) - In addition to Chemistry & Physics				
<input type="checkbox"/> Algebra 1 must be completed in 8th grade <input type="checkbox"/> Geometry / PAP Geometry	<input type="checkbox"/> Algebra 2 / PAP Algebra 2	<input type="checkbox"/> Pre-Calculus	<input type="checkbox"/> AP Calculus AB <input type="checkbox"/> Dual Credit Math	
Science – 5 Total Science Credits (Completion of TWO additional science courses AFTER completion of Physics) – In addition to Algebra 2				
<input type="checkbox"/> Biology / PAP Biology	<input type="checkbox"/> Chemistry / PAP Chemistry	<input type="checkbox"/> Physics / PAP Physics (required) <input type="checkbox"/> Environmental Systems <input type="checkbox"/> AP Environmental Science <input type="checkbox"/> AP Biology <input type="checkbox"/> AP Chemistry <input type="checkbox"/> Earth & Space Science	<input type="checkbox"/> Dual Enrollment Physics <input type="checkbox"/> Medical Microbiology (1) <input type="checkbox"/> Pathophysiology (1) <input type="checkbox"/> ATC - Forensic Science <input type="checkbox"/> Environmental Systems / AP Environmental Systems <input type="checkbox"/> AP Biology <input type="checkbox"/> AP Chemistry <input type="checkbox"/> Earth & Space Science	
Science, Technology, Engineering & Mathematics (Completion of 4 or more credits from Project Lead the Way (Pre-Engineering at Denton ATC))				
		<input type="checkbox"/> ATC – PLTW - Introduction to Engineering Design <input type="checkbox"/> ATC – PLTW - Digital Electronics	<input type="checkbox"/> ATC – PLTW - Engineering Science <input type="checkbox"/> ATC - PLTW - Robotics	

*Students do NOT NEED to take EVERY course listed under each sequence, nor are these prescribed sequences for students – these are recommended sequences only. There are MANY options in each endorsement and in each pathway. The default plan for AISD student is the Distinguished Level of Achievement, which requires Alg. II to be in the math sequence of the student’s endorsement plan. Please consult your counselor, the AISD Course Catalog, the AISD Academic Guide, or the ATC Counseling Department for additional information on other possible endorsement or pathway course selections.



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MULTIDISCIPLINARY ENDORSEMENT –This is the recommended approach for this endorsement. Please view the AISD Course Catalog for prerequisites and other specifics.				
Core Courses – 16 total credits; select one credit from each core area in each sequence box (Dual Credit Courses in these areas count towards the requirements)				
<input type="checkbox"/> English 1 / PAP English 1	<input type="checkbox"/> English 2 / PAP English 2	<input type="checkbox"/> English 3 / AP English 3 / Dual Credit English 3	<input type="checkbox"/> English 4 / AP English 4 / Dual Credit English 4	
<input type="checkbox"/> Biology / PAP Biology	<input type="checkbox"/> Chemistry / PAP Chemistry	<input type="checkbox"/> Physics / PAP Physics	<input type="checkbox"/> Environmental Systems / Earth-Space Science / AP Biology / AP Chemistry / or other 4 th Science	
<input type="checkbox"/> Algebra 1 <input type="checkbox"/> Geometry / PAP Geometry	<input type="checkbox"/> Geometry / PAP Geometry <input type="checkbox"/> Algebra 2 / PAP Algebra 2	<input type="checkbox"/> Algebra 2 / PAP Algebra 2 <input type="checkbox"/> Pre Calculus	<input type="checkbox"/> Pre Calculus <input type="checkbox"/> AP Calculus <input type="checkbox"/> Algebra 3 <input type="checkbox"/> Stats <input type="checkbox"/> Dual Credit Math <input type="checkbox"/> or other 4 th Math	
<input type="checkbox"/> World History <input type="checkbox"/> PAP World History	<input type="checkbox"/> World Geography <input type="checkbox"/> AP Human Geography	<input type="checkbox"/> US History <input type="checkbox"/> Dual Credit US History	<input type="checkbox"/> Government (1/2) & Economics (½) <input type="checkbox"/> Dual Credit Government (1/2) & Dual Credit Economics (1/2)	