

# ENDORSEMENTS/PATHWAYS COURSE SEQUENCING

Endorsement	Pathway	1 <sup>st</sup> Course	2 <sup>nd</sup> Course	3 <sup>rd</sup> Course	4 <sup>th</sup> Course
<b>BUSINESS &amp; INDUSTRY</b>	<b>Arts, Audio/Visual Tech, &amp; Comm</b>	Principles of AAVTC	Animation 1	Animation 2 w/Lab (2)	Career Prep 1
	<b>Animal Science</b>	Principles of Agriculture, Food, & Natural Resources	Small Animal Mgmt. (.5) & Equine Sci. (.5)	Vet Med Apps (1 cr) or Vet Med Apps w/Lab (2 cr)	Advanced Animal Science
	<b>Business Management</b>	Principles of Business, Marketing, & Finance	Business Info Mgmt. 1	Virtual Business (.5) & Global Business (.5)	Business Management
	<b>Construction</b>	Principles of Construction	TBD	TBD	TBD
	<b>Culinary Arts</b>	Intro to Culinary Arts	Culinary Arts (2)	Advanced Culinary Arts (2)	Practicum in Entrepreneurship (2) or Career Prep 1
	<b>Finance</b>	Principles of Business, Marketing, & Finance	Money Matters	Accounting 1	Accounting 2
	<b>Information Technology</b>	Principles of Information Technology	Web Technologies	Computer Programming 1	Computer Programming 2
	<b>Journalism</b>	Journalism	Yearbook 1	Yearbook 2	Yearbook 3
	<b>Marketing</b>	Principles of Business, Marketing, & Finance	Advertising (.5) & Sports and Entertainment Marketing (.5)	Social Media Marketing (.5) & Virtual Business (.5)	Practicum in Entrepreneurship or Career Prep 1
	<b>Welding</b>	Principles of Agriculture, Food, & Natural Resources	Agricultural Mechanics & Metal Technologies	Agricultural Equipment Design & Fabrication	Practicum in Agriculture, Food, & Natural Resources
<b>PUBLIC SERVICE</b>	<b>Education &amp; Training</b>	Principles of Education & Training	Human Growth & Development	Ready, Set, Teach 1 (2)	Ready, Set, Teach 2 (2)
	<b>Health Science</b>	Principles of Health Science	Medical Terminology	Anatomy & Physiology & Health Science Theory	Practicum in Health Science: CNA or Pharmacy Tech (2)
	<b>Human Services</b>	Principles of Human Services	Family & Community Services	Child Development	Child Guidance (2)
	<b>Law &amp; Public Safety</b>	Principles of Law, Public Safety, Corrections, & Security	Law Enforcement 1	Law Enforcement 2	Forensic Science
<b>ARTS &amp; HUMANITIES</b>	<b>Fine Arts: Visual Arts</b>	Art 1	Art 2 Ceramics or Art 2 Drawing	Art 3 Ceramics or Art 3 Drawing	Art 4 Ceramics or Art 4 Drawing
	<b>Fine Arts: Theatre</b>	Theatre Arts 1	Theatre Production 1 or Tech Theatre 1	Theatre Production 2 or Tech Theatre 2	Theatre Production 3 or Tech Theatre 3
	<b>Fine Arts: Choir</b>	Choir 1	Choir 2	Choir 3	Choir 4
	<b>Fine Arts: Band</b>	Band 1 <i>Fall-PE Credit</i> <i>Spring-Fine Arts Credit</i>	Band 2 <i>Fall-PE Credit</i> <i>Spring-Fine Arts Credit</i>	Band 3	Band 4 and 1 additional fine art credit
	<b>Fine Arts: Dance</b>	Dance 1	Dance 2	Dance 3	Dance 4
	<b>Languages Other Than English (choose 1)</b>	Spanish 1	Spanish 2	Honors Spanish 3	AP Spanish 4
		ASL 1	ASL 2	Honors ASL 3	Honors ASL 4
	<b>Social Studies</b>	Spanish 1 or ASL 1	Spanish 2 or ASL 2	ASL 1 or Spanish 1	ASL 2 or Spanish 2
<b>STEM</b>	<b>Engineering</b>	Principles of Engineering Algebra 1 Biology	Robotics 1 or EDP 1 Geometry Algebra 2 Chemistry	Robotics 2 or EDP 2	Scientific Research & Design
	<b>Advanced Math</b>	Algebra 1 Biology	Geometry Chemistry	Algebra 2 Physics + 1 Advanced Math ↓	1 Advanced Math ↓
				AP Calculus AB AP Calculus BC (2) Adv.Quant. Reasoning Algebraic Reasoning OnRamps College Algebra	Precalculus Honors Precalculus OnRamps Precalculus Statistics AP Statistics
	<b>Adv. Science</b>	Algebra 1 Biology	Geometry Chemistry	Algebra 2 Physics + 1 Advanced Science ↓	1 Advanced Science ↓
Advanced Animal Science Anatomy & Physiology Dual Credit Astronomy AP Biology AP Chemistry				AP Environmental Science Environmental Systems Food Science Forensic Science Integ. Phys. & Chem. (IPC)	
<b>MULTIDISCIPLINARY</b>	<b>4x4</b>	English 1 Algebra 1 Biology World Geography	English 2 Geometry Chemistry World History	English 3 Algebra 2 or 3 <sup>rd</sup> math course Physics or 3 <sup>rd</sup> science course US History	English 4 4 <sup>th</sup> math course 4 <sup>th</sup> science course Government/Economics