

	Pathway	Freshman Year 1st Course	Sophomore Year 2nd Course	Junior Year 3rd Course	Senior Year 4th Course	Related Electives
Business & Industry Agriculture, Food and Natural Resources	Wildlife Fisheries	Principles of Agriculture	Wildlife, Fisheries and Ecology Management	Veterinary Medical Application	Advanced Animal Science	General Emp, Career Prep
	Animal Science	Principles of Agriculture	Livestock Production	Veterinary Medical Application	Advanced Animal Science/Practicum	General Emp, Career Prep
Business & Industry Business Management & Administration	Floral Design	Principles of Agriculture	Floral Design	Advanced Floral Design (P)	Practicum in Floral Design (P) *Level 1 Floral Certification	General Emp, Career Prep
	Audio/Video Production	Principles of Art, Audio Video Teach & Communications	Audio Video Production	Advanced Audio Video Production (P)		Comm Photo, ProfComm, Art, DIM, General Emp, Career Prep
	Commercial Photography	Principles of Art, Audio Video Teach & Communications	Commercial Photography	Advanced Commercial Photography (P)		AAV Productions, ProfComm, Art, DIM, General Emp, Career Prep
	Information Technology	Principles of Information Technology	Computer Maintenance	Networking	Practicum in Information Technology (P)	AAV Productions, ProfComm, Art, DIM, General Emp, Career Prep
Business & Industry Hospitality and Tourism (Culinary Arts)	Graphic Design	Principles of Art, Audio Video Teach & Communications	Graphic Design	Advanced Graphic Design (P)		AAV Productions, ProfComm, Art, DIM, General Emp, Career Prep
	Hospitality and Tourism (Culinary Arts)	Lifetime Nutrition and Wellness	Principles of Human Services	Food Science Culinary Arts Restaurant Management - safe management	Advanced Culinary Arts Practicum in Culinary Arts (P)	General Employabilities, Career Prep, ProfComm,
Business & Industry Business Management & Administration	Business Management and Administration	Businfo Management 1 *Microsoft Certification	Principles of Business Management & Administration	Business Law	Business Management	General Employabilities, ProfComm, DIM
	Welding	Principles of Agriculture	Agriculture Mechanics and Metal Technology	Welding 1 (P) *AWS SMAW 384G Limited Thickness Certification	Welding 2 (P) *AWS GMAW & FCAW 3G Limited Thickness Certification	General Employabilities, Career Prep, ProfComm,
Business & Industry Manufacturing	Electrical	Principles of Agriculture	Agriculture Mechanics	Agriculture Structures, Design, and Fabrication (P)	Practicum in Electrical (P)	General Employabilities, Career Prep, ProfComm,
	Plumbing	Principles of Agriculture	Agriculture Mechanics	Agriculture Structures, Design, and Fabrication (P)	Practicum in Plumbing (P)	General Employabilities, Career Prep, ProfComm,
Business & Industry Transportation, Distribution and Logistics	Carpentry	Principles of Agriculture	Agriculture Mechanics	Agriculture Structures, Design, and Fabrication (P)	Practicum in Carpentry (P)	General Employabilities, Career Prep, ProfComm,
	Automotive	Principles of Agriculture (Recommended)	Energy, Power, Transportation & Logistics	Automotive Technology (P)	Automotive Tech 2 (P) / Practicum in Auto Tech ASE certification	General Employabilities, Career Prep, ProfComm,
Public Service Health Sciences	Health Science	Principles of Health Science	Health Science Theory	Anatomy & Physiology	Practicum in Hth Science (P) *CMA Certification	Lifetime Nutrition & Wellness, General Emp, Career Prep, ProfComm
	Human Services (Child Development)	Lifetime Nutrition and Wellness	Principles of Human Services	Child Development	Child Guidance (P)	General Employabilities, ProfComm, DIM, Career Prep
STEM	Engineering	Principles of Applied Engineering	Engineering Design	Problems & Solution (P) / Problems & Solutions 2		General Employabilities, Career Prep, ProfComm,
	Math option	Algebra 1 or Geometry/Pre AP Geom	Geometry or Alg II/Pre Ap Alg II	Alg II or PreCal/Pre AP PreCal	AQR or PreCal and AP Statistics or AP Calculus	
Science, Technology, Engineering and Mathematics	Science Option	Biology/Pre AP Biology	Chemistry/Pre AP Chemistry	Physics/ AP Physics I	Any TWO of the following: Anatomy & Physiology or Aquatic Science or Adv. Animal Sce or AP Physics C	
	Fine Arts	Any First Year Fine Art including Art, Band, Choir, Theater Arts, or Dance	Fine Arts Year 2	Fine Arts Year 3	Fine Arts Year 4	
Public Service Community Service			Four advanced courses within one endorsement area or among endorsement areas but not in a coherent sequence			
			Four credits in each of the four foundation subjects (must include English I and Chemistry and/or physics)			
			Four Credits in Advanced Placement or Dual Credit courses. The four credits in AP and/or DC must include courses in English, Math, Science, Social Studies, Economics, LOTE or Fine Arts			

\*Career Prep can be considered a capstone class to complete any pathway.

(P) - Prerequisite required.

\* Students must earn 3 or more credits in a cohesive sequence in order to complete a CTE