

Business Industry Endorsement					
(All courses are subject to student enrollment)					
Pathways	Year 1	Year 2	Year 3	Year 4	Alternate Pathway Courses
Animal Systems					
Veterinary Science	Principles of Agriculture, Food & Natural Resources (1)	Small Animal (.5) AND Equine Science (.5)	Livestock Production (1)	Vet. Med. Appl. (2)* AND/OR Adv. Anim. Science (1)*	Practicum of Agriculture, Food, & Natural Resources (2) Floral Design (1)
Design Multimedia Arts					
Graphic Design	Digital Media (1)	Graphic Design (1)	Graphic Design 2 (1)*	Practicum of Graphic Design (2)*	Principles of Arts, A/V, & Communications (1)
Business					
Business Management	Principles of Bus., Mrktg & Fin. (1)	Bus. Info. Mgmt (BIM) I (1)	Human Resources (0.5)* Virtual Business (0.5)	Business Management (1)*	Business Law (1) OR Practicum of Business Management (2)*
Design Multimedia Arts - YEARBOOK					
News Production	Journalism (1)	News Production I (1)	News Production II (1)	News Production III (2)	
Yearbook	Journalism (1)	Yearbook I (1)	Yearbook II (1)	Yearbook III (1)	
Commercial Photography	Journalism (1)	Commercial Photography I (1)	Commercial Photography II (1)*	Practicum of Commercial Photography * (2)	
Plant Science					
Plant Science	Principles of Agriculture, Food & Natural Resources (1)	Floral Design (1)*	Horticulture (1)*	Advanced Floral Design (1)*	Practicum of Agriculture, Food, & Natural Resources (2)
Applied Agricultural Engineering					
Applied Agricultural Engineering	Principles of Agriculture, Food & Natural Resources (1)	Agricultural Mechanics & Metal Technologies (1)	Agricultural Structures Design and Fabrication (w/lab) (2)*	Agricultural Equipment Design and Fabrication (w/lab)* (2) OR Practicum in Ag, Food, Natural Resources (2)*	Floral Design (1)

Arts & Humanities Endorsement					
Pathways	Year 1	Year 2	Year 3	Year 4	Alternate Pathway Courses
Fine Arts					
Choir	Choir I (1)	Choir II (1)	Choir III (1)	Choir IV (1)	AP Music Theory (1), OR 2 Credits from this Fine Arts Pathway & 2 credits from another Fine Arts Pathway
Band	Band I (1)	Band II (1)	Band III (1)	Band IV (1)	AP Music Theory (1), Jazz Band (1), OR 2 credits from this Fine Arts Pathway & 2 credits from another Fine Arts Pathway
Color Guard	Color Guard I (1)	Color Guard II (1)	Color Guard III (1)	Color Guard IV (1)	AP Music Theory (1), OR 2 Credits from this Fine Arts Pathway & 2 credits from another Fine Arts Pathway
Theatre	Theatre I (1) or Theatre Prod. I (1) or Technical Theatre I (1)	Theatre II (1) or Theatre Prod. II (1) or Technical Theatre II (1)	Theatre III (1) or Theatre Prod. III (1) or Technical Theatre III (1)	Theatre IV (1) or Theatre Prod. IV (1) or Technical Theatre IV (1)	Musical Theatre; 2 credits from this Fine Arts Pathway & 2 credits from another Fine Arts Pathway
Dance	Dance I	Dance II	Dance III	Dance IV	2 credits from this Fine Arts pathway & 2 credits from another Fine Arts pathway
Visual Arts	Art I (1)	Art II Drawing (1) or Art II Digital Photo. (1) or Art II Painting (1) or Art II Sculpture (1) or Art II Printmaking (1)	Art III Drawing (1) or Art III Digital Photo. (1) or Art III Painting (1) or Art III Sculpture (1) or Art III Printmaking (1)	Art IV Drawing (1) or Art IV Digital Photo. (1) or Art IV Painting (1) or Art IV Sculpture (1) or Art IV Printmaking (1)	Art 2, Art II Design I, Art and Media Communications, Floral Design, AP Art 2-D Design Portfolio, AP Art 3-D Design Portfolio, AP Art Drawing Portfolio, OR 2 credits from this Fine Arts Pathway & 2 credits from another Fine Arts Pathway
World Languages					
LOTE	Foundation Language I (1)	Foundation Language II (1)	Foundation Language III (1)	Foundation Language IV (1)	4 Credits of the same language, OR 2 credits from 2 Foundation Languages
			Foundation Language I (1)	Foundation Language II (1)	
Social Studies					
Social Studies	World Geography (1) OR AP Human Geography (1)	World History (1) OR AP World History (1)	U.S. History (1) or OnRamps U.S. History (1) or AP U.S. History (1)	Reg. or AP Economics (.5) Reg. or AP Government (.5) Psychology (0.5); Sociology (0.5) AP Psychology (0.5)	Special Topics in Social Studies: Hebrew Scriptures (Old Testament) (0.5)

Multi-Disciplinary Endorsement						
Pathways	Year 1	Year 2	Year 3	Year 4	Possible Pathway Courses	Available AP Exams
Multi-Disciplinary						
	4 Credits each in the areas of English, Math, Science, and Social Studies and including English IV, Chemistry and/or Physics (4x4)					
	4 Credits in Dual Credit, Dual Enrollment (OnRamps), or AP courses (selected from Core, LOTE, or Fine Arts) (4)				Dual Credit English III, Dual Credit English IV, Dual Credit Psychology, Dual Credit Speech, Dual Credit Government, Dual Credit Economics, OnRamps College Algebra, OnRamps Pre-Calculus, OnRamps U.S. History, AP Biology, AP Chemistry, AP Physics I, AP Physics II, AP Environmental Science, AP Calculus AB, AP Calculus BC, AP Statistics, AP Computer Science, AP Computer Science Principles, AP English Language, AP English Literature, AP Seminar, AP Human Geography, AP World History, AP US History, AP Government, AP Economics, AP Psychology, AP Spanish IV, AP Latin IV, AP Art Drawing Portfolio, AP Art 2-D Design Portfolio, AP Art 3-D Design Portfolio	AP Biology, AP Chemistry, AP Physics I, AP Physics II, AP Environmental Science, AP Calculus, AP Statistics, AP Computer Science A, AP Computer Science Principles, AP English Language, AP English Literature, AP Seminar, AP Human Geography, AP World History, AP US History, AP Psychology, AP Physics C: Mechanics, AP Physics C: Electricity & Magnetism, AP Government, AP Economics, AP Spanish IV, AP Latin IV, AP Art Drawing Portfolio, AP Art 2-D Design Portfolio, AP Art 3-D Design Portfolio, AP Physics C: Mechanics, AP Physics C: Electricity & Magnetism
	4 Advanced Courses - one course each listed in next column from Red, Blue, Green, and Purple				Veterinary Medical Applications, Advanced Animal Science, Graphic Design II, Business Management, Horticulture, Newspaper III, Yearbook III, Welding II, Automotive II, Cosmetology II, Practicum in Education & Training, Practicum in Health Science, Forensic Science, Any Fine Art Level IV, AP Spanish IV, AP Spanish V, AP Latin IV, ASL IV, Psychology/Sociology, AP Psychology, AP Biology, AP Chemistry, AP Physics I, AP Physics II, AP Environmental Science, Astronomy, Anatomy/Physiology, Forensic Science, Engineering Design & Presentation II, AP Computer Science, AP Physics C: Mechanics, AP Physics C: Electricity & Magnetism	

() = Course Credit

Core Courses = Math, English, Science, Social Studies

LOTE = Languages Other Than English

Public Services Endorsement

(All courses are subject to student enrollment)

Pathways	Year 1	Year 2	Year 3	Year 4	Pathway Alternate Courses
Human Services					
Cosmetology (must travel to Weatherford High School for class)			Cosmetology I (3) @ WHS	Cosmetology II (3)* @ WHS	Business Law (1) Business Info. Management (BIM) (1) Business Management (1)
Education & Training	Principles of Education & Training (1); Child Development (1)	Human Growth & Development (1)	Instructional Practices (2)*	Practicum of Education & Training (2)*	
Health Science	Principles of Health Science (1)	Medical Terminology (1)	Health Science Clinical (2)*	Certified Medical Assistant (CCMA)(2)*	Anatomy & Physiology (1)* Pathophysiology (1)* (both can be taken as 3rd or 4th year science)
Law and Public Safety	Principles of Law and Public Safety (1)	Law Enforcement I (1)	Criminal Investigation (1)	Law Enforcement II (1) and/or Forensic Science (1)* (3rd or 4th science credit)	Forensic Science (1)*

() = Course Credit * = Advanced Course in Career Pathway
Endorsement Electives = Enrichment Courses

STEM Endorsement

(All courses are subject to student enrollment)

Pathways	Year 1	Year 2	Year 3	Year 4	Endorsement Electives
Science					
Science	Biology (1)	Chemistry (1)	Physics (1)	Plus 2 additional Science courses (2)	<u>Science Course Options:</u> AP Biology (1) AP Chemistry (1) AP Physics I (1) AP Physics II (1) AP Environmental (1) Astronomy (1) Anatomy/Physiology (1) Forensic Science (1)
Engineering					
Engineering	Intro to Engineering Design (PLTW) (1)	Engineering Science (1)* (may count as 3rd or 4th required science credit)	Aerospace Engineering (PLTW) (1)*	Engineering Design & Presentation I (1)*	AP Computer Science A (1) AP Computer Science Principles (1)
Math					
Math	Algebra I (1)	Geometry (1)	Algebra II (1)	Plus 2 Math Credits for which Algebra II is a pre-requisite (2)	<u>Math Course Options:</u> OnRamps Pre-Calculus (1) OnRamps College Algebra (1) AP Calculus AB (1) AP Calculus BC (1) AP Statistics (1)
Computer Science					
Computer Science	Computer Science I	AP Computer Science Principles (1)	AP Computer Science A (1)*	Computer Science III*	

() = Course Credit * = Advanced Course in Career Pathway

Endorsement Electives = Enrichment Courses