

SANGER HIGH SCHOOL ENDORSEMENT OPTIONS

To earn an endorsement a student must complete the FHSP and earn 26 credits to include: an additional math credit (Alg II), an additional science credit, and two additional elective credits.

STEM			
Math - SHS			
Algebra 1	Geometry	Algebra II	2 Additional Math Credits
<u>Additional Math Courses:</u> Algebraic Reasoning, Precalculus, Dual/Precalculus Honors, AP Calculus, Statistics, Dual/AP Statistics			
Science - SHS			
Biology	Chemistry	Physics	2 Additional Science Credits
<u>Additional Science Courses:</u> Anatomy & Physiology, Dual Anatomy & Physiology, Environmental Systems, AP Environmental Systems, Dual AP Environmental Biology, AP Biology, Dual Biology, Advanced Animal Science (animal studies program only), Forensics (class of 2026 & 2027)			
BUSINESS AND INDUSTRY			
Business Management/Marketing - SHS			
Principles of Business, Marketing & Finance or Business Information Management 1	Business Information Management 1 or Business Information Management 2 or Social Media Marketing or Sports & Entertainment Marketing	Business Management or Retail Marketing	Career Preparation 1 or Practicum of Entrepreneurship
Digital Communications - SHS			
Digital Design & Multimedia	A/V Production 1 w/Lab	A/V Production 2 w/Lab	Practicum of A/V Production
Digital Design & Multimedia	Graphic Design and Illustration 1 w/ Lab	Graphic Design and Illustration 2 w/ Lab	Practicum of Graphic Design and Illustration
Fashion Design - SHS			
Digital Design & Multimedia	Fashion Design 1	Fashion Design 2	
Manufacturing - SHS			
Principles of Applied Engineering and Engineering & Design Presentation	Robotics 1	Robotics 2 and/or Introduction to Drones	Practicum of Manufacturing

BUSINESS AND INDUSTRY

Hospitality & Tourism (Culinary Arts) - SHS

Principles of Human Services	Introduction to Culinary Arts	Culinary Arts	Advanced Culinary Arts
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Welding - SHS

Principles of Agriculture	Mechanics & Metal Technologies	Agriculture Structures Design	Agriculture Equipment Design & Fabrication or Practicum in Agriculture
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**** NEW for 2023-24**** Auto Mechanics - SHS

Principles of Transportation Systems	Automotive Basics/ Small Engine Technology	Automotive Technology 1	Automotive Technology 2
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Animal Science - SHS

Principles of Agriculture	Small Animal Management and Equine Science	Livestock Production	Veterinary Medical Applications, Advanced Animal Science, Practicum in Agriculture
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Plant Science - SHS

Principles of Agriculture	Principles & Elements of Floral Design	Advanced Floral Design	Practicum in Agriculture
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PUBLIC SERVICES

Teaching & Training - SHS

Principles of Human Services	Human Growth & Development	Instructional Practices	Practicum in Education & Training
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Health Science - SHS

Principles of Health Services	Medical Terminology	Health Science Theory and Anatomy & Physiology	Practicum in Health Science (CNA, Phlebotomy, Radiological Tech, Occupational Therapy, Physical Therapy, or Speech Therapy)
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Exercise & Wellness - SHS

Principles of Exercise & Wellness	Kinesiology 1	Kinesiology 2 and Project Based Research (Trainer)	Practicum of Entrepreneurship (Trainer) and Anatomy & Physiology
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PUBLIC SERVICES

** NEW for 2023-24** Law Enforcement - SHS

Principles of Law and Public Safety	Law Enforcement 1	Law Enforcement 2	Practicum of Law and Public Safety Forensic Science (class of 2026 & 2027)
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Emergency Services - LaGrone/NCTC **Application Process/Dual Credit Courses

Principles of Law and Public Safety	Firefighter 1	Firefighter 2	Emergency Medical Technician, Anatomy & Physiology
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Cosmetology - NCTC **Application Process/Dual Credit Courses

Principles of Human Services (Recommended)		Introduction to Cosmetology and Cosmetology 1 and Nail Care & Enhancements	Principles of Design & Color and Esthetics and Cosmetology 2
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ARTS AND HUMANITIES

Social Studies - SHS

World Geography	World History	US History	Government & Economics
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1 Additional Social Studies Course: Psychology and AP Psychology

LOTE - Same Language - SHS

French I or Spanish I	French II or Spanish II	French III Honors or Spanish III Honors	French IV AP or Spanish IV AP
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LOTE - Different Languages - SHS

French I	French II	Spanish I	Spanish II
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Art - SHS

Art I	Art II (Drawing or Painting)	Art III	Art IV or AP Studio Art
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Band - SHS

Band I	Band II	Band III	Band IV
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Theater Arts - SHS

Theater I or Tech Theater I	Theater II or Tech Theater II	Theater III /Tech Theater III	Theater IV/ Tech Theater IV
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Choir - SHS

Choir I	Choir II	Choir III	Choir IV
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MULTIDISCIPLINARY

Four Cores (4x4) - SHS

Four credits in each of the four foundation subject areas (core classes) to include English IV and Chemistry and/or Physics and 6 elective credits.

ACADEMIC ELECTIVE CHOICES

SHS

Psychology and/or AP
Psychology

Partner PE or Partner
Theatre

Journalism

Dual Credit

Speech DC

Psychology DC

Learning Frameworks DC

Art Appreciation DC

Sociology DC

Tx Government DC