

Bosse Electives

ENGLISH Electives	<p>Genres of Literature - Reading various forms of literature; Ex: nonfiction, fiction, scifi, etc.</p> <p>Creative Writing - all forms of writing, working on the <i>Imagery</i> publication</p> <p>Yearbook - must have yearbook teacher approval, can count as Fine Arts credits</p>
SOCIAL STUDIES Electives	<p>Ethnic Studies - emphasizes the perspectives of minority groups, NCAA course</p> <p>Sociology - study group human behavior, NCAA course</p> <p>Psychology - study mental process and behavior, NCAA course</p> <p>AP Psychology - introductory college level course, scientific study of human behavior and mental processes</p>
SCIENCE Electives	<p>AP Biology - one year of Biology encouraged, introductory college level course</p> <p>AP Chemistry - one year of Chemistry encouraged, introductory college level course</p> <p>AP Physics - one year of Physics encouraged, introductory college level course</p> <p>Anatomy & Physiology - organization and function of the various components of the healthy body</p>
World Languages	<p>Spanish I, II, III, IV CC, and V CC</p> <p>AP Spanish Language</p>
Fine Arts (Visual)	<p>Introduction 2-D Art - drawing, required for all other Art classes</p> <p>Advanced 2-D Art - continuation of two dimensional skills</p> <p>Introduction 3-D Art - clay, pottery, and other 3D projects</p> <p>Advanced 3-D Art - continuation of three dimensional skills</p> <p>Drawing I - pencil, charcoal, and other art mediums explored</p> <p>Painting I - watercolor, oils, and other art mediums explored</p> <p>AP 2-D Art & Design - advanced 2D and 3D techniques; portfolio required</p>
Fine Arts (Music/ Dance)	<p>Choir - beginning, intermediate, advance</p> <p>Band - must participate in summer band camp and marching band</p> <p>Orchestra - study of string instruments</p>
Career & Technical Education: Engineering/ Technology	<p>Robotics 1: Principles of Advanced Manufacturing - manufacturing essentials</p> <p>Robotics 2: Advanced Manufacturing Technology - manufacturing processes & practices</p> <p>Robotics 3: Mechatronics Systems - components and functions of a complex mechatronics system</p> <p>Robotics 4: Automation & Robotics Capstone - installation, maintenance, and repair of industrial robots</p> <p>Introduction to Construction - hands on building skills</p> <p>Introduction to Transportation - study of all modes of transportation</p> <p>Engineering 1: Introduction to Engineering Design - hands on project, sketches, and 3D designs, PLTW, college credit course grades 10-12</p> <p>Engineering 2: Principles of Engineering - college credit course</p>
Career & Technical Education: Business, Marketing, and IT	<p>Marketing & Sales 1: Principles of Business Management - all skills of operating a business</p> <p>Marketing & Sales 2: Marketing Fundamentals - product, promotion, price, and place of goods</p> <p>Marketing & Sales 3: Strategic Marketing - advance study of consumer behaviors</p> <p>Marketing & Sales 4: Business Management Capstone</p> <p>*Introduction to Entrepreneurship - all skills needed for owning your own business</p> <p>Introduction to Computer Science - computer programming in our technological world</p> <p>Digital Applications and Responsibility CC - word, powerpoint, excel</p> <p>Radio/ TV 1: Principles of Radio/ TV - entry level fundamental skills in field of broadcasting or mass media</p> <p>Radio/ TV 2: Audio & Visual Production - focuses on communication, media and production</p> <p>Radio/ TV 3: Mass Media Performance - practice in the voice and visual aspects of radio and television performance</p> <p>*Preparing for College and Careers - prepares for success in college, career, and life</p>
Career & Technical Education: Family & Consumer Sciences	<p>*Interpersonal Relationships - positive and productive relationships</p> <p>*Nutrition and Wellness - study of nutrition, food, and wellness</p> <p>*Advance Nutrition and Wellness - advance study of nutrition, food, and wellness</p> <p>Introduction to Fashion and Textiles - study of careers in fashion and clothing industry</p> <p>Human & Social Services 1: Principles of Human Services - explores careers in helping professions; Ex. soc. Wrk.; etc.</p> <p>Human & Social Services 2: Understanding Diversity - focuses on cultural variations in attitudes, values, language, gestures, and customs</p> <p>Human & Social Services 3: Relationships & Emotions - examines the key elements of healthy relationships</p> <p>Education Careers 1: Principles of Teaching - foundation for careers in education</p> <p>Education Careers 2: Child and Adolescent Development - study of prenatal through age 8</p> <p>Education Careers 3: The Exceptional Child - study the physical, social, emotional, cognitive, and moral development of children</p>

Physical Education	<p>PE I - Freshmen requirement</p> <p>PE II - Sophomore requirement</p> <p>Team Sports - study of team sports, Ex. basketball, football, and baseball</p> <p>Personal Fitness - lifelong healthy activities</p> <p>Aerobic Walking - walking for lifelong fitness</p> <p>Strength and Conditioning - weightlifting, recommended for all student athletes</p> <p>Yoga - connection between mind and body; stretching</p>
Communications & Public Service	<p>Graphic Communications/ Digital Media</p> <p>Radio/ TV Communications</p> <p>Animal Science/ Veterinary Careers</p> <p>Culinary Arts</p> <p>Health Sciences Education</p> <p>Public Safety/ Law Enforcement/ Fire Science</p>
Construction & Transportation	<p>Building Construction Technology</p> <p>Electrical Technology</p> <p>HVAC-R and Energy Systems</p> <p>Automotive Collision Repair Technology</p> <p>Automotive Service Technology</p> <p>Diesel Service Technology</p>
Manufacturing and Architecture, Engineering & Computer Technology	<p>Advanced Manufacturing Technology</p> <p>Precision Machine Metalworking Technology</p> <p>Welding Technology</p> <p>PLTW Computer Integrated Manufacturing/ Mechanical Drafting and Design</p> <p>PLTW Civil Engineering and Architecture/ Architecture Drafting and Design</p> <p>PLTW Digital Electronics</p> <p>Aerial Systems - Drones</p> <p>Computer Network Technology/ CISCO</p> <p>Computer Science & Programming</p>
(AVID) Advanced Via Individual Determination	<p>AVID - college prep course that provides the skills necessary to excel in high school and college.</p>