

## Electives Survey Descriptions

ELECTIVES	DESCRIPTIONS
<b>FINE ARTS</b>	
Academic Decathlon	Study, research, and learn the United States Academic Decathlon Association materials in preparation for competition.
Archiving	Recording and preservation of WUHS historical documents.
Beginning Art	Introduction to 2-D art making techniques, art appreciation, art history, and the use of art principles and elements of design.
Beginning Ceramics	Introduction to art elements and principles of design to the ceramics medium.
Beginning Culinary Arts	Learn basic safety/sanitation, cooking methods, professionalism, basic job requirements, and career pathways in the culinary art industry.
Beginning Instruments	Learned basic instrument playing techniques, music terminology, and music theory.
Chorus	Beginning vocal ensemble. Instruction includes music theory music history vocal techniques and ensemble performance.
Color Guard Flags	Interpret music that marching band is playing via synchronize flags, sabers, rifles, air blades, and to dance.
Drama	Basic acting techniques, theater design, stage design, and custom design. Analyze drama as an art form.
Drawing/Watercolor Painting	Introduction to various watercolor layering, color blending, and using the techniques demonstrated in class.
Illustration	Study the past and present of illustration. Create a wide variety of illustrations through the use of many mediums, tools, and techniques.
Marching Band/Concert Band	Learn drill formations to music to be performed at halftime of football games. Learn traditional concert literature.
Multi-Media 1	Introductory course in digital media arts including video, photography, and graphic design.
Music Appreciation	Introduction to a wide range of musical presentation of many styles and cultures. No musical instruments played in this course.
PE 3 Aerobics	Use a variety of aerobic activities (aerobic dance, step aerobics, jump rope, walking, jogging, light weights and resistance exercise) to increase cardiovascular endurance, flexibility, muscular strength and overall fitness.
PE 3 Fitness	Engaging content competitive style games with focus on open seven defensive strategies. The knowledge of health benefits to physical activity
Steel Drum Orchestra	Focus on proper playing techniques of the drums and accessories; ability to play highly syncopated polyrhythm
<b>AGRICULTURE</b>	
Ag Animal Science	Hands-on life science class that deals with many aspects of livestock and animal industry.
Ag Floral Design	Hands-on activities using flowers in an artistic way. Make flower arrangements, compete in competitions, and learn skills that can be applied in a flower shop.
Ag Horticulture	Hands-on learning about plants and the greenhouse and outdoor settings. Learn about growing, pruning, identifying, and propagating (making more) plants.
Ag Plant & Soil Science	Hands-on learning about biology concepts through experiential laboratory lessons utilizing greenhouse and school garden learning.
Ag Safety/Ag Mechanics	Introductory course in wood, concrete, plumbing, and metal, and welding.
Ag Veterinary Science	Explore anatomy and physiology of small and large animals.
Ag Welding	Learn basic skills and understanding of the welding industry.
Small Gas Engines	Learn basic engine fundamentals while disassembling/assembling a school-owned engine. Learn the theory, operation, and proper maintenance procedures of small gas engines by performing maintenance on various outdoor power equipment products of their choice.
Farm Power Operations	Learn skills to properly operate, troubleshoot, and repair power equipment. Focus on small gas engines and diesel engines.
<b>ROP</b>	
Auto Body Repair	Learn how to remove and repair damaged fenders, panels, grills, etc., on vehicles. Learn how to file, grind, and sand repaired surfaces using appropriate power and hand tools.
Construction	Learn theory in all phases of construction of a building. Construct and repair, structural woodwork and equipment in an establishment, working with blueprints, drawings, or oral instructions.
Medical Assistant	Learn medical law, ethics, methods of serialization, universal precautions, assisting the doctor physical examination's, and office procedures. Learn how to perform an electrocardiograph, vital signs, perform veni-puncture, calculate drugs and dosages, and administer medicine under supervision.
Nurse Assistant	Begin school year studying basic anatomy/physiology, human development, factors affecting health, basic nursing care, charting techniques, and the role of the health provider. Upon successful completion of the introductory units, students will be transported to clinical setting under the direct supervision of the instructor.
Retail/E-tailing	Train in sales, marketing, and merchandising techniques. Learn store operation through community classroom experience. Training includes work in selling, cashiering, display, inventory control and advertising.
Security & Law Enforcement	Introduces to the study of crime and the administration of justice in the U.S. including the police prosecution, courts, corrections, and the criminal justice process, which deals with the disposition of people charged with the commission of crimes.
<b>FUTURE ELECTIVE OPTIONS</b>	
<b>Food &amp; Nutrition</b>	
Dance	Knowledge and application in various dance styles with strong emphasis in terminology, proper alignment, anatomy, musicality, expression, aesthetic, dance history and technical proficiency.
Forensics/Criminal Investigations	Learn terminology and investigative procedures related to crime scene, questioning, interviewing, criminal behavior characteristics, truth detection, and scientific procedures used to solve crimes.
Intro to Microsoft Office	Provides students with the hands-on experience needed for word processing using Microsoft word, database using Microsoft Access, spreadsheet using Microsoft Excel, and presentation skills using Microsoft PowerPoint.
Intro to Psychology/Sociology	Focus on individual behavior and why an individual thinks, feels, and reacts to certain stimuli. Study human social behavior from a group perspective, including recurring patterns of attitudes and actions and how these patterns vary across time, among cultures, and in social groups.
Intro to Computer Science	Using multiple platforms and languages for computation, this course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creative and collaboration.
Medical Terminology	Introduce students to the structure of medical terms, including prefixes, suffixes, word roots, singular and plural forms, and medical abbreviations. Comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology.
Mock Trial	Learn criminal law, legal process, rights and responsibilities and the justice process. Read and analyze a specific court case, perform mock trials.
Robotics Engineering	Explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation.
Theatre Production	Study the many aspects of set and lighting design, construction techniques, as well as sound amplification and design needed for various theatrical events held in our Performing Arts Center.
Woodworking/Cabinet Making	Learn how to work with a variety of machines and processes found in the carpentry trades. Learn how to plan, select and use materials, including tools and machines to produce a finished product.