

# 2024-2025 West Union Elementary

## Elective Course Descriptions

### CAREER AREA

Elective Course	Course Description
Agriculture Careers	Welcome to the world of agriculture and career planning! This course provides students with a foundation in agriculture and opportunities to learn about career opportunities within the field.
Construction Careers	Enter the world of construction and career planning! This course teaches students the basics of construction and gives opportunities to learn about career opportunities within the field.
Education Careers	Are you ready to consider a career in education? This course builds within students a foundation for education and allows them to learn about the many career opportunities within the field.
Law Enforcement Careers	The possibilities are endless when it comes to law enforcement and career planning. This course explains the career opportunities in the field of law enforcement and what it takes to reach those goals.
Careers in the Arts	Do you have some artistic abilities that you would like to turn into a career someday? This course will explain the many opportunities available in the field of fine arts, plus the pathway to get there.
Sales Careers	Ready to make a deal? The world of sales and career planning come together in this course. Students will learn the various opportunities available in the realm of sales, receiving real-world expertise.
Service Careers	Are you able to lend a helping hand to others? When service collides with career planning, the possibilities are many. This course will explore the many options that service careers can entail.
Aeronautics Careers	Enter the world of aeronautics and career planning! This course teaches students the basics of this interesting and growing field, then gives opportunities to learn about career opportunities.
Medical Careers	Do you have what it takes to pursue a career in the medical field? This course helps students know what it takes to reach their medical career goals, bringing in real-world expertise to share.
Finance Careers	If you have ever stepped foot in a bank or other financial institution and thought you might enjoy a career in this field, this will be a great course for you. Learn what it takes to secure a finance career.
Entrepreneurship Careers	Ready to start your own business and grow it to new heights? Learn from men and women who have done this, and consider what it takes to start a career as an entrepreneur in this course.

**FINE ARTS AREA**

Elective Course	Course Description
General Music	Immerse yourself in the world of music with general music class! Designed to ignite a lifelong passion for music, this course introduces students to the fundamental elements of rhythm, melody, harmony, and more using engaging activities and interactive lessons.
Band	West Union High School remains committed to producing excellent performing arts productions, and this starts in elementary school with willing instrumentalists who want to further their skills in band. This class will allow students to practice, sharpen their skills, and make a joyful noise along the way.
Choir	West Union High School remains committed to producing excellent performing arts productions, and this starts in elementary school with willing singers who want to further their skills in choir. This class will allow students to practice, sharpen their singing skills, and make a joyful noise along the way.
Introduction to Recorders	Discover the joy of making music with our recorder course! Designed especially for beginners, this class offers a journey through the fundamentals of this instrument. Learn essential techniques, from breath control to finger placement, as you explore and interact with a new instrument, growing skills along the way.
Advanced Recorders	Dive deeper into the recorder with this advanced course! Available for seasoned players who are familiar with this instrument, this class offers interactive lessons and personalized guidance, helping students develop confidence and proficiency in playing this versatile instrument.
Drumming	Ready to move to the beat? This introductory course on drumming will introduce students to the musical importance of drumming, the basics behind percussion instruments, and give them opportunities to grow their skills with a number of drumming possibilities.
Dance	Step into a world of rhythm and movement with our elementary dance class! This engaging course introduces young students to the joys of dance through a variety of styles using interactive lessons and fun choreography. Students will learn foundational techniques while enhancing coordination, flexibility, and confidence.
Theater	Embark on a captivating journey of imagination and storytelling with theater class! This dynamic course introduces young students to the world of drama as students explore acting techniques, voice and movement exercises, and character development as they work on scenes and plays leading up to a performance.
Introduction to Keyboarding / Piano	Unlock the world of piano and keyboarding with our beginner class tailored for elementary school students! Perfect for young learners eager to embark on their musical journey, this course provides a fun and engaging introduction to the keyboard using interactive lessons and hands-on activities.

Garage Band	Ever wanted to write a song even though you don't necessarily know how to write music? If so, dive into the world of digital music creation with our GarageBand class! This exciting course introduces students to the art of composing, recording, and editing music using the versatile GarageBand application.
Optical Art	Discover the mesmerizing world of optical illusions with optical art! This engaging course introduces students to the captivating techniques and concepts of optical art, exploring how artists use shapes, patterns, and colors to create visual effects that play tricks on the eye. Featuring interactive lessons and hands-on projects!
Fabric / Textile Art	Discover the world of fabric and textile art, where creativity and craftsmanship come together! This course introduces students to the rich tradition of working with textiles through engaging, hands-on projects. Join in the exploration of different materials and styles while developing an appreciation for texture and design.
Foldable Art	This course blends the mesmerizing patterns of radial symmetry with the ancient art of origami, offering students a unique and creative experience. Through hands-on projects and guided lessons, young artists will learn how to craft intricate paper creations that reflect balance and harmony.
Crochet	Discover the patience, creativity, and skill associated with stitching together creations using the process of crochet. Students will learn about crocheting, understand the tools of the trade, and have opportunities for hands-on learning experiences in the process.
Weaving - Yarn	Enter the art of weaving with yarn in this class! This creative and hands-on course offers young students the opportunity to explore the world of textile arts and craftsmanship. Through guided lessons and engaging projects, students will learn the basics of weaving techniques, including setting up, creating patterns, and more.
Chalk and Oil Pastels	This vibrant course invites young artists to explore the bold and expressive mediums of chalk and oil pastels. Through guided lessons and hands-on projects, students will learn essential techniques for blending colors, creating textures, and achieving depth in their artwork. Experience the vivid world of chalk and oil pastels.
Tints and Shades (Painting)	This immersive course introduces young artists to the magic of manipulating color through the use of tints and shades. Students will learn how to mix colors to create a wide range of subtle variations and bold contrasts in their artwork through guided lessons and hands-on projects.
iMovie	Welcome to the world of digital storytelling - iMovie class! This course teaches young filmmakers how to create, edit, and produce their own videos using the versatile iMovie app. Students will learn the fundamentals of video editing, including arranging clips, adding transitions, incorporating soundtracks, and using special effects.

### PHYSICAL EDUCATION AREA

Elective Course	Course Description
Physical Education	Step into a world of movement and fun with physical education class! Designed to promote physical fitness, teamwork, and lifelong health habits, this course offers a dynamic blend of games, sports, and activities. Students will develop coordination, agility, and sportsmanship in a supportive and inclusive environment.
Basketball Fundamentals	Dribble, shoot, score! Our basketball fundamentals class is the perfect opportunity for young athletes to hone their skills on the court. Designed for beginners and intermediate players alike, this course focuses on mastering the essential techniques of basketball, including dribbling, passing, shooting, and defense.
Introduction to Golf	Embrace the timeless sport of golf with introduction to golf class! This beginner-friendly course provides a welcoming and fun environment for young golfers to learn the fundamentals of the game. Students will develop essential skills such as grip, stance, swing, and putting, along with golf etiquette and sportsmanship.
The Science of Recess	Dive deep into the scientific principles at play when students engage in kickball, basketball, and tag. Learn the laws of motion, angles, probability, problem solving, statistics, and so much more as we explore the physics behind the games we play.
Fun at Bat: All About Baseball	Step up to the plate and join our baseball class! Tailored for young athletes eager to learn the basics of America's favorite pastime, this course provides a comprehensive introduction to the fundamentals of baseball, from proper throwing and catching techniques to mastering batting stances and fielding skills. Play ball!
Introduction to Volleyball	Serve, set, and spike your way into the exciting world of volleyball with our introduction to volleyball class! This beginner-friendly course provides a welcoming environment for young athletes to learn the fundamental skills and rules of the game using interactive lessons and fun drills to learn serving, passing, setting, and hitting.

**TECHNOLOGY AREA**

Elective Course	Course Description
Keyboarding Skills	Equip yourself with an essential skill for the digital age! Designed to build proficiency and confidence in keyboarding, this course offers a structured and engaging approach to mastering touch typing. Students will learn proper typing techniques, increase typing speed, and improve accuracy along the way.
Chromebooks 101	Wait, my chromebook can actually do that? Students will utilize the devices they've had at their fingertips for years in whole new ways as they explore all the functions that a chromebook is capable of, learning to maximize their usage going forward.
Coding with Scratch	Interested in in a career in information technology and computers? Learning to code can be one of the greatest tools for students who are tech savvy, and this course utilize Project STEM and Scratch to enable students to learn basic computer programing skills.
Google Workspace	Most students are familiar enough with Google Docs and Google Slides, but these are just the tip of the iceberg in relation to the Google Workspace. Prepare for the future by learning about everything from Gmail to Google Sheets with fun and interactive learning experiences.
Google Sites	Ever wanted to create a website? For tech savvy students looking to make a presence for themselves on the internet, this is possible! Exploring Google Sites will allow students to understand the basics of creating, editing, formatting, and maintaining a website.
3D Printing	Ignite curiosity and innovation with this hands-on course that introduces students to the exciting world of 3D printing and digital design. Young creators will learn the basics of designing 3D models using software and printing their creations using a 3D printer, navigating the entire process from concept to production.
Dragon's Roar School Newspaper	Using Google Docs and investigative/informative journalism, the writing, editing, and publishing team of 4th, 5th, and 6th grade students will create a bi-weekly periodical that shares school news, celebrations, articles, and spotlights. Each student will have rotating responsibilities as we bring a digital newspaper to life.
Podcasting	Young voices come to life in this engaging course that introduces students to the exciting world of audio storytelling and content creation. Through interactive lessons and hands-on projects, children will learn the essentials of planning, scripting, and recording their own podcasts.
Lego League	You read that correctly - Lego League! Complete with judges, referees, friendly competition, and awards, this thrilling course takes the childhood experience of designing, following directions, and building with Legos... and moves it to a whole new level.
Robotics and VEX	Ignite your child's passion for STEM with our robotics class featuring VEX Robotics! Designed to inspire young minds and cultivate critical thinking skills, this course introduces students to the exciting world of robotics through hands-on exploration and experimentation with actual creations using VEX-IQ.

**SCIENCE / SPECIAL INTEREST AREA**

Elective Course	Course Description
Landscaping and Gardening	Cultivate your green thumb with this hands-on course that introduces students to the basics of gardening and landscape design, providing them with the skills to create and care for their own green spaces. Students will be learning about the types of classification for plants, plus how to tend them outdoors.
Tending the Greenhouse	Calling all plant lovers! Forge your green thumb with this elementary school greenhouse class. Learn everything that goes into growing annuals and specifically inside of a greenhouse. Students will become amateur planters by working with nature and one another.
The Dragon's Lair	The Dragon's Lair will be a specific room that students can enter for the express purpose of working on assignments, completing individual studies, or freely reading. This will be an excellent opportunity to explore learning in a self-contained manner.
Introduction to Ag	Enter the world of all things agriculture. Students will receive basic knowledge regarding soil and its properties, farming techniques and principles, common equipment that is needed on the farm, and tending and caring for animals. Explore food science, biology, and everything it takes to enter the world of ag.
Plant Magic	Enter the world of horticulture and see the magic of raising, tending, and changing plants. Students will explore techniques to change colors and learn about different ways to grow plants. If you're ready to get your hands dirty and find beauty along the way, this is the course for you!
Current Events	Extra! Extra! Read all about it! This course will be dedicated to making sure that students are current on events happening in our community, country, and around the world. Things are changing every day, and it is the job of an informed citizen to know all about it.
Personal Finance	A child is never too young to understand the principles of saving and spending. This course will be dedicated to helping students learn how to create a budget and manage a salary. Think of it as the Game of Life, but running for an entire six week period.
Creative Writing	Tapping into the creative minds of young people, this course will enable students to write stories, generate ideas, and create projects that harness their imagination and put it on full display for others. The end result will be impressive pieces of writing composed by elementary authors.
E-Sports	Step into the exhilarating world of competitive gaming with our

	e-sports class! Designed for gamers with a passion for strategy, teamwork, and digital competition, this course offers an exciting introduction to the world of e-sports as students explore popular games in a structured, supervised, educational environment.
Designing with Nature	This course will show students how they can make floral arrangements and art pieces using items and supplies gathered from outside. Using hands-on experiences and both individual and group projects, students will literally design works of art with nature.
Strategic Math Games	Ready to put your math skills to the test? Using games like 24, Mancala, and more, improve your skills in applying the basic functions of math while problem solving and strategizing to beat your opponents. Whether you're already a math whiz or you're looking to improve, there is a place for you!
Blastoff!	Initiating countdown sequence... as students learn all about exploring the moon and Mars, learn how to plan a meal for astronauts, and take part in a challenging capstone project - colonizing Mars! Do you have what it takes to take on the final frontier?
Body Health and Life Skills	Back to basics! Students will be educated on topics such as personal hygiene, human growth and development, the dangers associated with substance abuse, all about mental health, exercise, nutrition, sex-ed, healthy coping strategies, social media, bullying, first aid, and more. Professional speakers will bring these topics to life.
Around the World in 6 Weeks	All aboard! In this course, students will explore other countries, learning about cultures, history, languages, geography, climate, architecture, art, famous faces, fashions, food, and so much more. Students will be doing hands-on activities and even communicating with others outside of the U.S.
Chain Reactions: Rube Goldberg Machines	A Rube Goldberg machine uses a set of reactions that work in succession, triggering one event after another until the final event is triggered. Often, each reaction is a simple task that will trigger the next, and students will learn everything from simple machines to complex creations as they become Rube Goldberg's themselves!
The Lion, the Witch, and the Wardrobe (Book Study)	Join Lucy, Edmund, Susan and Peter, four siblings who step through a magical wardrobe and find the land of Narnia in distress and disarray. This class will be a book study that embarks on one of the greatest works of fiction composed by author C.S Lewis.
Holes (Book Study)	Dive into the intriguing world of Stanley Yelnats and his adventures at Camp Green Lake with our book study on Holes by Louis Sachar. Explore themes of friendship, justice, and perseverance while analyzing the plot, complex characters, and clever narrative

	structure that intertwines past and present.
I Survived the Titanic (Book Study)	Ten-year-old George Calder can't wait to explore every inch of the Titanic, even if his little sister, Phoebe, has to tag along. Little does he know what historical disaster awaits! The class will be a book study that covers this popular book in the I Survived series.
Entrepreneurship/Community Service	In this course, students will research and create an item to sell using a budget, business plan, and needed supplies list. They will advertise their item and make changes accordingly. Once items are sold, students will decide what services they would like to provide to the community and use the money raised to make it happen!
The STEAM of Pokemon	Knowing about Pokemon means knowing about classifications and typing, probability and percentage, problem solving and strategy, and so much more. Each week features a different element of STEAM connected to Pokemon, then we put it all together.
Cultural Anthropology	Embark on a fascinating journey through the diverse cultures of the world with our cultural anthropology class! Designed to spark curiosity and broaden horizons, this course introduces students to the study of human societies, customs, and beliefs.
Soda Geysers	You've probably seen what happens when you combine Mentos with Diet Coke, but more explosions await as we explore measurements with different variables using different beverages with mentos. Learn to create and test different hypotheses as we look to construct the most glorious soda geysers out there!