

Teacher	Course	Description	Credit
Bouldin	English 7	The English 7 course will review units including Expectations, Visions of the Past and Future, Focusing on an Objective, Overcoming the Odds, Heroes of the People, Neighbors, Battling Adversity, Heritage, and Pursuing the Dream and Fighting for Freedom. In each of these units, students will learn about poetry, figurative language, conflict and theme, phrases and clauses as well as writing personal narratives, arguing their points of view, persuading using speeches along with multiple reviews of grammar and punctuation rules. Various stories like "Seventh Grade", "I Hear America Singing", and "The Girl who Silenced the World for Five Minutes" will be read throughout the year to delve deeper into English elements.	MS
Bouldin	English 8	The English 8 course will review units including Everyday Heroes; Setting Goals; The Promise of America; Bravery and Resistance; American Heroes; Rising to the Occasion; Chance and Choice; Out of Many, One; and Making Communities Safer. In each of these units, students will learn about poetry, figurative language, voice and characters, writing themes in fiction, conflict and symbolism, connotation and denotation, capitalization, punctuation, spelling, parts of speech, and cause and effect. Various stories like "Raymond's Run", "The Medicine Bag", and "Broken Chain" will be read throughout the year to delve deeper into English elements.	MS
Bouldin	English 9	The English 9 course will review units including Mythology; The Epic Hero's Quest; Individuality and Conformity; Nature and the Environment, Love, Tragedy, and Drama: An Introduction to Shakespeare; Caring and Making a Difference; Mystery and Suspense; and Fighting for Equality and Unity. In each of these units, students will learn about myths, compare and contrast, suspense, vocabulary, simple sentences, and how to write various types of stories. Various stories like The Odyssey, "Initiation", and "Daughter of Invention" will be read throughout the year to delve deeper into English elements.	1
Bouldin	English 10	The English 10 course will review units including Stories from Around the World, Life-Changing Journeys, Sugar Changed the World, the Power of Humor, Animal Farm, the Art of Argument, the Human Experience, the Language of Leaders, The Tragedy of Julius Caesar, and Globalization and the Future. In each of these units, students will learn about autobiographies, clauses, vocabulary, character and culture, poetry, and how	1

		to write various types of stories. Various stories like presidential speeches, The Prince, and A Doll's House will be read throughout the year to delve deeper into English elements.	
Bouldin	English 11	The English 11 course will review units including American Roots: from Native Traditions to the American Revolution; Bright Romanticism: American Individualism; Dark Romanticism: American Gothic; A Nation Dividing and Expanding; Make it New: Early Modernism; the Roaring Twenties: Modernism, and Postwar Outlooks; I, too, Am American: the Harlem Renaissance and Cultural Rebellion; Heritage and Multicultural American Identities; and Globalization and the Information Age: Postmodernism into the Twenty-First Century. In each of these units, students will learn about myths, poetry, sentence fluency, grammar, and various types of writing styles like narrative and argumentative. Various stories like "The World on Turtle's Back," "Sinners in the Hands of an Angry God", and "Civil Disobedience" will be read throughout the year to delve deeper into English elements.	1
Bouldin	English 12	The English 12 course will review units including Epic Beginnings, From the Middle Ages through the Renaissance, Elizabethan Drama: The Tragedy of Hamlet, the Enlightenment in England, English Romanticism, the Gothic Novel: The Strange Case of Dr. Jekyll and Mr. Hyde, Nineteenth Century England, the First Half of the Twentieth Century, Cultural Reflections in Art and Artifacts, and Contemporary Voices and Informational Texts. In each of these units, students will learn about poetry, characterization, central ideas, speeches, and various types of writing styles like narrative and summarization. Various stories like Gilgamesh, Beowulf, and Utopia will be read throughout the year to delve deeper	1
Pruyn	Economics and Financial Literacy	Economics and Financial Literacy emphasizes the economic way of thinking, which serves as a framework for the personal financial decision-making opportunities introduced in the course. Students will demonstrate the ability to anticipate and address financial challenges as these challenges occur over their lifetime. In addition, students are introduced to common economic and personal financial planning terms and concepts. As a result of learning objective concepts and integrating subjective information, students gain the ability to lead productive and financially self-sufficient lives. The course provides a foundation in both microeconomics and macroeconomics. Students will survey the impact of demand, supply, various industry structures, and government policies on the market for goods, services, and wages for workers.	1

		Macroeconomic study involves economic systems with an emphasis on free enterprise market systems, goals of full employment, price stability, and growth while examining problems such as unemployment and inflation and the policies enacted to address them. It is an integrative course that applies the same economic way of thinking developed to making choices about how to allocate scarce resources in an economy to how to make them at the personal level. The course requires that students demonstrate critical thinking by exploring how to invest in themselves with education and skill development, earn income, and budget for spending, saving, investing, and protecting. Students will examine their individual responsibility for managing their personal finances and understand the impact on standard of living and long-term financial well-being. Further, students will connect how their financial decision making impacts the greater economy	
Pruyn	Common Core Math I	Common Core Math I is the first course of a two course sequence including Common Core Math I, and Common Core Math II. CM 1 is designed to use patterns, models, and conjectures to build mathematical understanding. Students taking this course will extend their knowledge in Number and Quantity, Algebra, Functions, Modeling, Geometry, and Statistics and Probability. Students taking this course will use a variety of approaches to deepen their understanding, such as mathematical sense making, making and testing conjectures and justifying conclusions, using mathematical models to represent real world data, providing clear and concise answers, and having computational and symbolic fluency	1
Pruyn	Common Core Math II	Math II is the second course of a two course sequence including Common Core Math I, and Common Core Math II. This course is aligned to the Common Core State Standards for high school mathematics and supports the Common Core Standards for Mathematical Practice. With this course, students will develop a deep conceptual understanding of mathematical relationships and concepts they will need to succeed in school and in life. It aims to formalize and extend the geometry that students have learned in previous courses. It does this by focusing on establishing triangle congruence criteria using rigid motions and formal constructions and building a formal understanding of similarity based on dilations and proportional reasoning. It also helps students develop the concepts of formal proof, explore the properties of two- and three-dimensional objects, work within the rectangular coordinate system to verify geometric relationships and prove basic theorems about circles. Students also use the language of set theory to	1

		compute and interpret probabilities for compound events. The key concepts students will be exposed to in this course include geometric transformations (reflection, rotation, translation, and dilation) and symmetry, relationships between figures (such as similarity and congruence) in terms of rigid motions and similarity transformations and properties of plane figures. Units on plane and solid figures include measurements of plane figures (such as area, perimeter, and angle measure), theorems about circles, including arc lengths and areas of sectors, and measurements of three-dimensional solids (such as volume and surface area). The students will learn trigonometric basics such as tools for analyzing and measuring right triangles, general triangles, and complex shapes (such as the Pythagorean Theorem, and trigonometric ratios). A unit on probability has topics including independence and conditional probability, compound events, expected value, and permutations and combinations. Algebra topics that will be expanded upon are as follows: Investigation of a variety of functions including square root, cube root, absolute value, piecewise-defined, step, and simple inverse functions; representations of quadratic functions with a graphs, tables, equations, and contexts; symbolic manipulation of expressions in order to solve problems, such as factoring, distributing, multiplying polynomials, expanding exponential expressions, etc.; and using algebra to write and solve equations arising from geometric situations	
Pruyn	Financial Math	Connecting practical mathematical concepts to personal and business settings, Financial Math offers informative and highly useful lessons that challenge students to gain a deeper understanding of financial math. Relevant, project-based learning activities cover stimulating topics such as personal financial planning, budgeting and wise spending, banking, paying taxes, the importance of insurance, long-term investing, buying a house, consumer loans, economic principles, traveling abroad, starting a business, and analyzing business data. Offered as a two-semester course for high school students, this course encourages mastery of math skill sets, including percentages, proportions, data analysis, linear systems, and exponential functions.	1
Pruyn	CO Math 7	Math 7 is based on the 7th Grade Common Core State Standards, as embedded within the Colorado Academic Standards. These standards define what students should understand and be able to do. The 7th grade standards focus on six critical areas: (1) understanding and applying proportional relationships; (2) operating with rational numbers; (3) working with expressions and linear equations; (4) solving problems	MS

		involving scale drawings and informal geometric constructions; (5) working with two-and three-dimensional shapes to solve problems involving area, surface area, and volume; and (6) drawing inferences about populations based on samples. Upon successful completion, students will progress to Math 8.	
Pruyn	CO Math 8	Math 8 focuses on building upon foundational math skills by delving deeper into algebra, geometry, statistics, and data analyses, with an emphasis on real-world applications, problem-solving strategies, and conceptual understanding through topics like linear equations, systems of equations, the Pythagorean Theorem, congruence, similarity, coordinate geometry, and descriptive statistics, all aligned with Common Core State Standards for 8th grade mathematics.	MS
Ryder	CO-Biology	This course will explore the science of biology, the study of life. Colorado state standards will be used to emphasize concepts of importance in ecology, environmentalism, evolution, and human enterprises such as agriculture, genetic engineering, and medicine. A general focus on the role of humanity within the global biosphere will be a central theme.	1
Ryder	CO-Earth Science	This course will explore the science of planetary and space phenomena. Colorado state standards will be used to emphasize concepts of importance in tectonics, atmospheric events, and geologic processes, and human enterprises such as mining and mechanical industry. A general focus on the existence of humanity within the narrow anthropocenic window out of geologic deep time will be a central theme.	1
Ryder	Science 8	This course will explore the sciences and intersections of biology, physical science, and earth science. Colorado state standards will be used to emphasize concepts of importance in ecology, energy use, and deep time. A general focus on the experience of humanity within the scientific historical era will be a central theme.	MS
Ryder	Physical	This course will explore the sciences of physics and chemistry. Colorado state standards will be used to emphasize concepts of importance in energy use and space exploration	1

	Science	and human enterprises such as transportation and industrial development. A general focus on the place of humanity within the general expanse of space will be a central theme.	
McNerney	CO-Civics (full year)	Online work will require students to identify types of governments, the influences on American democracy and its development, through civil rights and government institution roles in maintaining those rights. Students will use a variety of online resources including concept introductions, summaries, assignments and quizzes before moving on to the next unit. While in person, students will have the opportunity to utilize small group and individual responses to convey their understanding and interpretation of the historical events presented in the course. Students will be able to utilize critical thinking, problem solving and the appropriate communication mediums to convey their understanding of the presented course materials. Students are encouraged to provide positive feedback and uplifting enlightenment Tiger Trades Academy Course Catalog of discussions to increase outside the box thinking along with opposing viewpoints	1
McNerney	CO-US History	Online work will require students to analyze historical events and explain historical events following the western expansion of the United States. Concepts covered include the indigenous people closing their territories, farmers expansion through the midwest and development and expansion of the industrial revolution. Students will use a variety of online resources including concept introductions, summaries, assignments and quizzes before moving on to the next unit. While in person, students will have the opportunity to utilize small group and individual responses to convey their understanding and interpretation of the historical events presented in the course. Students will be able to utilize critical thinking, problem solving and the appropriate communication mediums to convey their understanding of the presented course materials. Students are encouraged to provide positive feedback and uplifting enlightenment of discussions to increase outside the box thinking along with opposing viewpoints.	1
McNerney	CO-World History	Online work will require students to analyze historical events and explain historical events starting with the Renaissance, the conquest of the Americas and the transpired revolution. Students will use a variety of online resources including concept introductions, summaries, assignments and quizzes before moving on to the next unit.	1

		While in person, students will have the opportunity to utilize small group and individual responses to convey their understanding and interpretation of the historical events presented in the course. Students will be able to utilize critical thinking, problem solving and the appropriate communication mediums to convey their understanding of the presented course materials. Students are encouraged to provide positive feedback and uplifting enlightenment of discussions to increase outside the box thinking along with opposing viewpoints	
McNerney	CO-Grade 8 US History:	Online work will require students to analyze historical events and contemporary events from colonial influence to westward expansion and the events that supported them. Concepts presented will include taxations, protest, and organized resistances. The in person lessons will require students to identify the economic and social impact of these historical events and relate them to modern interpretations of similar ideological/modern events. Students will be able to identify the harsh treatments of colonial citizens and provide rationalization for starting a revolution. Students will be encouraged to participate in class discussions and be able to learn to use research and data to support their opinions	MS
McNerney	CO_Geography (full year	Use geographic tools and resources to analyze Earth's human systems and physical features to investigate and address geographic issues. Analyze variations in spatial patterns of cultural and environmental characteristics at multiple scales while gathering geographic data from a variety of valid sources. For example: Maps, Geographic Information Systems (GIS), graphs, and charts.	1
Lopez	Physical Education	Physical Education is designed to introduce students to a variety of different activities that could potentially increase ones level of fitness. The emphasis is placed on activities that students can participate in throughout a lifetime not just in high school. It is important for students to understand that there are a variety of different ways to improve one's fitness level other than just a traditional workout. Some of the activities students will participate in are soccer, badminton, volleyball, basketball, strength training, ultimate Frisbee and more.	1

Lopez	Weightlifting	This course offers the fundamentals of weight training, circuit training, and individual physical fitness conditioning. The student will utilize the weight room to progress through a designed general fitness lifting plan that focuses on lifting technique. As students become familiar with different lifts and basic weight training concepts, they will begin to develop an individualized program to meet his or her muscular strength fitness goals	1
McNerney	Music	This course is designed to introduce students to the fundamentals of playing the guitar. Students will develop skills in reading music, understanding basic music theory, and playing various styles such as rock, folk, and classical. The course emphasizes technique, chord progressions, strumming patterns, and soloing, as well as ensemble playing and performance. By the end of the class, students will be able to perform simple pieces, collaborate with peers, and demonstrate a foundational understanding of guitar music. No prior experience is required.	1
Bouldin	Book To Film Adaptations	In this course, students will explore the relationship between literature and film by reading selected books that have been adapted into movies. After completing each reading, students will view the corresponding film and analyze how the story, characters, themes, and important details are presented differently in each medium. Through class discussions, written responses, reflections, and standards-aligned activities, students will develop critical-thinking and analytical skills while examining the strengths and limitations of both literature and film. Students will consider which version more effectively communicates the author's ideas, which medium provides a more meaningful experience, and which they personally find more enjoyable. Each book-and-film study will culminate in an analytical essay in which students use evidence from both the written and visual texts to compare, contrast, and defend their conclusions.	1
Ryder	Competition and Cooperation through Tabletop Games and Strategy	This engaging, hands-on course uses tabletop games to develop critical thinking, strategic decision-making, communication, cooperation, and personal responsibility. Students will explore a wide variety of games from different cultures, genres, and levels of complexity while examining the skills and strategies required to be successful players and teammates. Students will experience games ranging from worldwide classics such as chess , to American favorites such as UNO , advanced hobbyist games such as Terraforming Mars , and role-playing games such as Dungeons & Dragons . Through	1

		playing, analyzing, discussing, and reflecting on these games, students will examine concepts such as strategy, probability, planning, problem-solving, competition, negotiation, teamwork, and adapting to changing situations. The course will incorporate a broad variety of state standards based on the games being played and examined, with a particular emphasis on the Social-Emotional Wellness standards in Physical Education (2019/2024), including cooperation and responsibility. Students will reflect on their interactions with others, practice healthy competition, demonstrate responsible decision-making, and develop strategies for working effectively both independently and as part of a team.	
Ryder	Stage and Film Production	This hands-on course introduces students to the creative and technical worlds of stage and film production. Centered on the Colorado Drama and Theatre Arts 2022 State Standards, the course is designed for students interested in performing as well as those who prefer the behind-the-scenes roles that bring productions to life. Students will explore acting, character development, storytelling, directing, staging, camera work, and production techniques. Through viewing and analyzing video media, examining theatrical performances, and participating in performance-based activities, students will develop an understanding of how stories are created and communicated through both live theatre and film. Students will have opportunities to participate in stage productions and/or create filmed projects while exploring roles such as actor, director, writer, camera operator, stage manager, and other production positions. Interactive and role-playing activities may also be incorporated to help students develop improvisation, collaboration, creativity, communication, and problem-solving skills.	1
Griffy	Handwriting	This course is designed to help students develop clear, confident, and polished handwriting skills that can be used in school, work, and everyday life. Students will practice proper letter formation, spacing, alignment, consistency, and overall presentation while exploring a variety of handwriting and lettering styles. Students will work with both print and cursive writing and will have opportunities to develop their own personal handwriting style. Activities may include note-taking, journaling, copying meaningful passages, creating handwritten letters and cards, lettering, and other creative writing projects. Through regular practice and reflection, students will build patience, attention to detail, fine-motor skills, and pride in their written work. The course emphasizes progress and personal improvement rather than perfection, allowing	1

		students to develop a handwriting style that is both functional and expressive.	
Pruyn	Podcast/Digital Production	Podcasting is a hands-on, project-based elective that introduces students to the art of audio storytelling and digital media production. Throughout the course, students will develop skills in research, scriptwriting, interviewing, audio recording, editing, publishing, and responsible digital communication while creating original podcast episodes. Students will strengthen their speaking, listening, collaboration, and critical thinking skills as they learn to communicate effectively with a variety of audiences using industry-standard technology. The course aligns with the Colorado Academic Standards by integrating communication, media literacy, creativity, and career readiness while encouraging students to produce engaging, ethical, and professional-quality digital content.	1