

Labette County High School

Course Catalog

2024-2025



Principal: Stacy Smith
Assistant Principal: Trey Thompson
School Counselors: Nikkii Rosenstiel, Matt Shields

Labette County High School

2024-2025 Course Catalog

Labette County High School has a rich tradition of excellence in academic, athletic and vocational (career & technical) education. This course catalog will give a list of the courses, a description of each course, and the course prerequisites. Please pay careful attention to the prerequisites (in the course description in bold), as this statement will tell you what you must do in order to take the class.

Career & Technical Education

Labette County High School offers a variety of Career & Technical Education programs to students: Agriculture, Business Management, Graphic Design, Construction Trades, Health Careers, Restaurant and Event Management, Manufacturing (Machine Tool, Drafting, and Welding), Automotive Service, Cabinetmaking/Wood Technology, Fashion and Interior Design, and Electronics.

Special Services & Credit Completion

Labette County High School offers a variety of programs for students who are experiencing difficulty or who are struggling with traditional courses. We have a multi-tiered approach to assist students in achieving success, no matter what struggles or difficulties they are experiencing. To gain further information about courses and assistance available contact- Nikkii Rosenstiel or Matt Shields, School Counselors.

PowerSchool

Labette County High School uses a program called Power School that allows you to see your grades, attendance, lunch balance, and other information online. You will be able to access this information from any computer that can access the Internet. You will receive a user id and password at final enrollment.

Enrollment Information & Instructions

Each grade level will have one week to go through the enrollment process. Students will work with their advisors to identify potential classes for each student to take the following school year. Then students will meet with parents and teachers to get signatures on enrollment forms indicating permission to enroll. Teachers will provide direction on the appropriate level of classes and pathways available. Final enrollment sheets will be due to advisors by a specified date. The advisors will then turn the enrollment sheets into the counseling office.

Table of Contents

Graduation Requirements	3
Mathematics	4
Science	6
Social Studies	9
Fine Arts	
Art	11
Theater	11
Music	12
English	13
Communications	19
Foreign Language	19
Physical Education and Health	20
Financial Literacy	21
Career & Technical Education	
Introduction to Industrial Technology	21
Automotive Service Technology	21
Construction Trades & Woodworking	22
Manufacturing (Drafting/Machining)	24
Electronics	25
Agriculture	26
Welding	28
Business Management & Entrepreneurship	29
Graphic Design	30
Restaurant and Event Management	32
Fashion and Interior Design	33
Health Science	35
College and Career Readiness	
College Orientation	36
Career Orientation	36
Internship	37
Work Study	37
Teacher's Assistant	37

Graduation Requirements

Subject	Required Courses	Class of 2025	Class of 2026	Class of 2027	Class of 2028
English Language Arts/ Communications		4 credits	4 credits	4 credits	3.5 credits English .5 credits Communications
Mathematics	Intro to Algebra or Algebra I	3 credits	3 credits	3 credits	3 credits
Science	Physical Science or Biology	3 credits	3 credits	3 credits	3 credits
Social Studies	World History, U.S. History, Constitution	3 credits Including Economics	3 credits Including Economics	3 credits Including Economics	3 credits
Physical Education & Health		1 credit	1 credit	1 credit	.5 credit Physical Education .5 credit Health
Fine Art		1 credit	1 credit	1 credit	1 credit
Career and Technical Education		1 credit	1 credit	1 credit	1 credit
Electives		8.5 credits	8.5 credits	8.5 credits	8 credits
College or Career Orientation		.5 credit	.5 credit	.5 credit	.5 credit
Personal Finance					.5 credit
Total Credits		25 credits	25 credits	25 credits	25 credits

STEM Course Classification: Math and Science

Mathematics				
Course Title	Cr	Code #	Grade Level	Course Description and Prerequisites
Introduction to Algebra	1	6103	9	<p>Intro to Algebra I is designed to resurface the fundamental skills and concepts of the mathematics that students learned in the middle grades and further builds a foundation for the transition into Algebras I and II. Throughout the year, students will experience mathematics as a coherent, useful and logical subject that makes use of their ability to make sense of problem situations. This course serves as a developmental piece for further study in higher mathematics and/or science.</p> <p>Notation: Intro to Algebra or Algebra I are required for graduation.</p>
Algebra I	1	6102	9-11	<p>Algebra I is designed to deepen and extend understanding of linear and quadratic relationships. Students will engage in methods for analyzing, solving and using linear functions. Students will complete Algebra 1 before pursuing different pathways in the subject.</p> <p>Notation: Intro to Algebra or Algebra I are required for graduation.</p>
Algebra II	1	6202	9-12	<p>Algebra II is an extension of Algebra I. Basic fundamentals used in Algebra I are applied in a higher degree of difficulty. Thinking and problem solving techniques are stressed throughout the course. A good use of class time and study skills are needed to be successful in this course.</p> <p>Prerequisite: Algebra I</p>
Geometry	1	6203	10-12	<p>Geometry deals with the study of points, lines, planes, and properties relating to them. Some of the specific goals of this course are to help the student achieve the technique of logical thinking, to be able to solve simple proofs, to gain appreciation for precision of language in mathematics and to encourage independent thinking.</p> <p>Prerequisite: Algebra I</p>

Consumer Math	1	6105	10-12	<p>Here, students are introduced to everyday life skills such as balancing a checkbook, calculating net pay, expenses, buying and renting a home, finding the cost to operate a motor vehicle. Basic business matters, including borrowing money, investing and calculating business profits and losses are also included. The goal of this course is to guide students in building a strong foundation in logical thinking and problem solving enabling them to make good financial decisions. Projects will allow them to use the skills and knowledge they gain from this course and apply those skills to real-life situations</p> <p>Prerequisite: Intro to Algebra or Algebra I</p>
Vocational Applied Math	1	6206	10-12	<p>Applied Math is designed to build foundational skills in applying algebraic and geometric concepts and skills to checking accounts, agricultural computations, personal finance, basic machine shop math and more. Basic math calculations will be covered to form a solid base on the material covered. Several hands-on projects and activities will allow students to use the skills and knowledge they gain from this course and apply them to real-life situations.</p> <p>Prerequisite: Intro to Algebra or Algebra I and be concurrently enrolled in CTE course</p>
College Algebra	.5 Fall	6404	11-12	<p>This course covers and extends the properties of functions and their inverses, properties and graphs of exponential functions, graphing techniques for general higher order polynomials and rational functions, and various solution techniques for solving higher order linear systems of equations.</p> <p>Prerequisite: Algebra II and Geometry</p>
Trigonometry	.5 Spring	6401	12	<p>Trigonometry is recommended for college bound students planning to take advanced courses in mathematics, engineering, physics, and other scientific fields. This course includes the six basic trigonometric functions: radian measure, graphs of trigonometric functions, identities, use of tables, and the use of trigonometry in the solution or problems.</p> <p>Prerequisite: College Algebra</p>

Calculus I	1	9004	12	Calculus develops the students' understanding of the concepts of precalculus and calculus and provides experience with its methods and applications. These concepts include limits, continuity, derivatives, and integrals. Course to be offered online or in person depending on demand. Prerequisite: College Algebra/Trigonometry
Elementary Statistics	.5 Spring	6406	12	This course is an introduction to fundamental statistical concepts and techniques with computer capacity for applying these techniques to data. Includes descriptive statistics, nonparametric statistics, sampling techniques, hypothesis testing, and other statistical inference. Prerequisite: College Algebra/Trigonometry

Science				
Course Title	Cr	Course #	Grade Level	Course Description and Prerequisites
Physical Science	1	3007	9	Physical Science brings together physics, chemistry, Earth science, space science, and mathematics. Topics covered include an introduction to Newton's laws of motion, structures and states of matter, and basic concepts of astronomy, geology, and meteorology. Fourth quarter will heavily concentrate on Earth and Space concepts.
Biology	1	3202	9-10	Biology is a course that takes a relevant and exploratory approach to promote the understanding of the fundamental concepts and processes of biology. Topics covered are based on six themes: the nature of science, systems and interactions, form and function., energy transfer, evolution and the diversity of life. Prerequisites: 9th grade with recommendation, 10th grade if they have had Physical Science.
Honors Biology	1	3203	9	Biology is a course that takes a relevant and exploratory approach to promote the understanding of the fundamental concepts and processes of biology. Curriculum is taught at an accelerated pace and in greater depth. Emphasis is on group projects, creative independent research projects, outside readings, and laboratory work. Prerequisites: 8th grade teacher recommendation with application

Conceptual Chemistry	1	3006	10-12	<p>Chemistry studies the fundamentals of measurement and its application to the properties of matter, chemical reactions, atomic structure, the periodic table, chemical bonding, gas laws, and acids-bases-salts. Fourth quarter will heavily concentrate on Earth and Space concepts.</p> <p>Prerequisite: Completion of Algebra I with a C</p>
College Chemistry	1	3020	11-12	<p>This course will follow the syllabus for College Chemistry I as provided by Labette Community College. It will move quickly through the first few chapters which should be reviewed from General Chemistry. A deeper study of stoichiometry and chemical reactions will be a major focus for this course with emphasis on laboratory work. Additional topics include thermodynamics, gas laws, periodic trends and molecular bonding theories.</p> <p>Prerequisite: Conceptual Chemistry or Algebra 2.</p>
Zoology	.5	3503	10-12	<p>This course encompasses the study of animals in the phylum chordata and includes characteristics and classifications, growth and development, and comparative anatomy. We will also study the habitat, niche, and value to mankind of various animals from this phylum as chosen by the instructor. Dissection will be a part of this curriculum.</p> <p>Prerequisite: Biology.</p>
Astronomy	.5 Fall	3008	10-12	<p>Astronomy is a course designed to meet the Next Generation Science Standards for Space Systems and History of Earth. Topics covered will begin with form constellations and the night sky. Then the focus will be the solar system and the Sun. The third unit is concerned with stars and black holes. Finally, the course concludes with galaxies and the origins of our universe.</p> <p>Prerequisite: Biology.</p>
Botany	.5 Spring	3002	10-12	<p>Botany is the scientific study of plants and their relationship to the environment. Students will investigate the growth, reproduction, anatomy, morphology, physiology, biochemistry, genetics, and ecology of plants. Students will also learn plant identification and taxonomy, and will make a large collection of plants. This course is designed for the college bound student. Students should expect daily homework as well as projects, quizzes, tests, and laboratory write-ups. Laboratory and outdoor experiences complement classroom activities.</p> <p>Prerequisite: Earned above a C in Biology.</p>

Forensic Laboratory Science	1	1146	10-12	<p>Forensic Science is a semester course that introduces the student to the science of crime scene investigation. The course integrates the applications of biology, chemistry, physics, environmental science, and computer science to explore the field of criminalistics. In addition, students will perform historical case studies and survey careers in forensic science. Laboratory activities will give students the opportunity to demonstrate forensic science techniques presented in lecture.</p> <p>Prerequisite Biology and preferred Chemistry or concurrent enrollment in Chemistry.</p>
Marine Science	.5 Spring	3004	10-12	<p>This semester course is designed to cover an introduction to marine biology. Marine biology is the relationship between biological organisms and their environment. In this class, students will have the opportunity to study the features and possibilities of the earth's oceans. It will explore marine organisms, conditions, and ecology and sometimes cover marine mining, farming, and exploration. Explorations in freshwater species native to Southeast Kansas will also be included in the investigations concerning fishes.</p> <p>Prerequisite is Biology with a preference to students who earned a C or better.</p>
Genetics	.5 Fall	3003	11-12	<p>Genetics is an upper-level life science elective, which focuses on Mendelian genetics, gene structure and function, inheritance patterns, genetic abnormalities, biotechnology, and the Human Genome Project.</p> <p>Prerequisite courses: Algebra 1, Biology, and Chemistry. Chemistry may be taken concurrently with Genetics.</p>
Meteorology	.5 Spring	3009	11-12	<p>Course is designed to meet the Next Generation Science Standards for Weather and Climate. Topics begin with Energy for the atmosphere before studying the role of water vapor in our weather. Additionally, the concepts of air pressure and atmospheric circulation will lead into the climate of the course which is storm systems. As a spring semester course, severe thunderstorms will be studied during the months where this weather peaks in activity in our region.</p> <p>Prerequisite courses: Biology or Conceptual Chemistry.</p>

Anatomy and Physiology	1	8020	11-12	<p>The course presents the human body and biological systems in more detail. In order to understand the structure of the human body and its functions, students learn anatomical terminology, study cells and tissues, explore functional systems (skeletal, muscular, circulatory, respiratory, digestive, reproductive, nervous), and may dissect mammals.</p> <p>Prerequisites: Biology/Honors Biology and Chemistry (can be concurrent) and Algebra II.</p>
College Physics	1	3302	11-12	<p>This course will follow the syllabus for College Physics I as provided by Labette Community College. It will be a classic study of physics beginning with measurement and units then transitioning into mechanics and Newton's Laws of Motion. Later topics include a deep investigation of gravity, work, and momentum. The course concludes with waves and thermodynamics.</p> <p>Prerequisite courses: Algebra II and Chemistry.</p>

Society & Humanities Course Classification: Social Studies and Fine Arts

Social Studies				
Course Title	Cr	Course #	Grade Level	Course Description and Prerequisites
U.S. Geography	.5	5121	9	<p>This is an introductory course to geography. Topics typically include physical environment, the political landscape, the relationships between people and the land, and economic production and development. (Kansas, United States, and World).</p>
World Geography	.5	5101	10-12	<p>Course will provide students with an overview of world geography but may vary widely in the topics they cover. Topics include the physical environment; the political landscape; the relationship between people and the land; economic production and development; and the movement of people, goods, and ideas.</p>
Senior Modern World History	.5	5120	12	<p>This is an introductory course to World History covering the major events of the Renaissance and the Age of Exploration to the Cold War.</p> <p>Notation: This is a graduation requirement.</p>

Sociology	.5	5205	10-12	Sociology is an introduction to the study of human relationships. It focuses on society, structure, organizations, and processes people see in their day-to-day lives.
General Psychology	.5	5302	10-12	Psychology courses introduce students to the study of individual human behavior. Course content typically includes (but is not limited to) an overview of the field of psychology, topics in human growth and development, personality and behavior, and abnormal psychology. Emphasis is placed on the basic psychological principles which leads to a greater understanding of human thinking and behavior. Prerequisite: Sophomores can take with instructor permission. Available for high school or concurrent credit
Developmental Psychology	.5 Spring	5305	10-12	The subject matter of Developmental Psychology is the branch of psychology that explores the ways in which human physical growth and intellectual and social behavior change. * Course is available for high school or concurrent credit Prerequisite: General Psychology with a “C” or better
U.S. History	1	5301	11	American History is a survey course from the civil war to the present; it is designed to give the student a sense of the past and of the relationship between past events and the present. Included are units in the Civil War, the American West, and World Wars. Notation: This is a graduation requirement.
Honors U.S. History	1	5107	11	This will be open to any student wishing to take concurrent credit with LCC. It is an upper level course focusing on early U.S. History in the fall semester and recent U.S. History in the spring. It will require a rigorous reading schedule, exercises in historiography, book reports, and research papers and projects. Notation: This is a graduation requirement.
Constitution	.5	5402	12	This is the study and function and organization of the American government. It is also an analysis of federalism; executive, legislative, and judicial branches. Notation: This is a graduation requirement.

Economics	.5 Spring	5404	12	<p>Students will learn the basics of personal finance including banking, investing, credit, checking, savings, and taxes. Students will learn how to apply skills to real life situations from employment paperwork to loan applications.</p> <p>Notation: This is a graduation requirement.</p>
-----------	--------------	------	----	---

Fine Arts				
Course Title	Cr	Course #	Grade Level	Course Description and Prerequisites
Introduction to Drawing and Design	.5	8115	9-12	Introduction to Drawing and Design emphasized the development of fundamental drawing skills for students learning graphic design. Focus will be on the application of art theory, processes and techniques that increase the power of observation. Instruction includes the elements and principles of design as applied in composition through hard copy and/or electronic software.
2D Beginning Art	1	8111	9-12	Students in 2D Beginning Art work in the basic areas of drawing, painting, printmaking, sketchbooks, art history, and the elements and principles of art.
3D Beginning Art	1	8112	9-12	Students in 3D Beginning Art work in the basic areas of ceramics, sculpture, sketchbooks, art history, and the elements and principles of art. Students will have to provide their own sketchbook and other supplies as needed.
Advanced 2D Beginning	1	8202	10-12	Students in 2D Advanced will build on what they have learned in 2D Beginning Art. Prerequisite: 2D Beginning Art
Advanced 3D Beginning	1	8203	10-12	Students in 3D Advanced will build on what they have learned in 3D Beginning Art. Prerequisite: 3D Beginning Art
Beginning Technical Theatre	1	1144	9-12	This course is an introduction to the theory and practical application of theatrical scenery and basic problem solving skills needed in completing school wide productions. Students are exposed to the safe operation of tools used in the construction, painting, assembly, and deconstruction of sets used in productions. The course also serves as an introduction to set design including the generation of working drawings and scale models.

Theatre I	1	1108	9-12	Students will learn the basic elements of appreciating, interpreting, and producing drama. Study includes acting, play analysis, set design, and production of a play. Students will participate in basic scene work in class. Students have an opportunity to participate in the school's productions involving some evenings and weekends.
Technical Theatre	1	1140	10-12	Students will study the more advanced aspects of technical theatre production with emphasis on construction and design techniques for technical settings. The specific areas of costuming, lighting, publicity, and set design/construction will be studied along with other genres of technical theatre. Students are required to pass a tools, knowledge, and safety exam. Students are required to attend school's productions and rehearsals involving a few evenings and weekends.
Advanced Theatre	1	1150	10-12	This is designed to be a performance based class. Students will build on elements learned in beginning theater. More emphasis will be placed on student directed scenes, characterization, theatre history and play production. Students will be required to participate in plays for the school and community which will require rehearsals in plays for evenings and weekends. Prerequisites: Theatre I or instructor approval
Chorus	1	2125	9-12	A performing chorus open with or without previous experience. It will function as a choir, but emphasis will be given to developing good vocal technique. Participation in performances and rehearsals outside the school day is required. Students are selected through auditions.
Choraleers	1	2101	9-12	A mixed choir consisting mainly of experienced singers or those demonstrating above average technique. Participation in performances and rehearsals outside of school day is required.
Bella Voce	1	2130	9-12	An auditioned women's ensemble consisting of experienced singers who demonstrated above average technique and sight-reading abilities. Participation in performances and rehearsals outside of school day is required.
Music Appreciation	.5	2202	9-12	Students are introduced to music from the Middle Ages through today. Students will identify and describe the elements of melody, harmony, pitch, rhythm, texture, form and dynamics; identify expressive qualities of music; and demonstrate knowledge of composers and compositions.

Band	1	2104	9-12	Band members participate in two main ensembles: concert band and marching band. Most performances occur outside of school hours. Participation in performances and rehearsals outside the school day is a requirement of the class.
------	---	------	------	---

Communication Course Classification: English Language Arts, Communication

English Language Arts				
Course Title	Cr	Course #	Grade Level	Course Description and Prerequisites
Introduction to Writing	.5	ELA 111	9-10	This course will provide students with the foundational skills required to be successful throughout and after high school. Students will build their writing skills. Students will begin with the elements of a well-structured paragraph and the development of clear, solid thesis statements. MLA format will be introduced with teacher-provided texts. Students will move toward mastery of multiple-paragraph writing, emphasizing the introduction, development of rich body details, and conclusion, emphasizing use of correct grammar, capitalization, and punctuation.
Research Writing	.5	ELA 311	11-12	Students will develop and employ an ethical research writing process, which calls for a series of tasks including finding, evaluating, analyzing, synthesizing, and citing appropriate primary and secondary sources. Heavy emphasis will be on using databases, such as The Kansas Library and/or electronic databases that go beyond just browsing the web. Evaluation of sources for use and creating documentation of working information to be used is critical for balanced and credible research. Students will practice direct quoting, paraphrasing, and summarization skills in order to avoid plagiarism. A polished publish-worthy paper with works cited will be the end assessment.
Technical Writing	.5 Fall	ELA 221	10-11	In this course, students will develop essential writing skills applicable to various aspects of daily life. The curriculum will focus on crafting professional emails, business letters, and text-based communication and composing persuasive and argumentative pieces. Emphasis is placed on correct usage, grammar, formatting, and development. Students will emerge from this course equipped with the skills to effectively communicate in professional and personal contexts and

				a solid grasp of grammatical principles to enhance their writing techniques and acquire written communication skills to better prepare them for life.
Fiction Writing	.5 Spring	ELA 211	10-11	Fiction Writing is a one-semester course intended to allow students to explore aspects of professional fiction writing. Students will read, critique, and compose original poetry, essays, and short fiction. Students will examine the works of published writers as well as peers to discover, expand, and refine their own skills, voice, and repertoire. Emphasis is placed on the techniques of generating original ideas, and then refining those ideas into polished fiction. Areas covered include writing, revision, and publishing a soliloquy, horror story, and a twisted or traditional fairytale.
Poetry	.5 Fall	ELA 321	11-12	What do Tupac and William Wordsworth have in common? They are masters of the English word. During this course, students will study these and many of their contemporaries as they seek to understand, analyze, and write poetry. Students will study methods, forms, and experiences that have helped develop these poets and will write poetry using many of the same devices. Through in-class writing exercises, reading of model poems, and discussion of student work, this course encourages students to produce poetry of increasing quality. Students will learn the basic elements of poetry, important types of poems, and fundamental poetic techniques. Students will explore many different forms of poems from various time periods and begin to learn what it takes to create a poem. Students will be expected to write some of their own poetry, including a slam poem.
Write Like This	.5 Spring	ELA 331	11-12	If you want to learn how to shoot a basketball, you begin by carefully observing someone who knows how to shoot a basketball. If you want to be a writer, you begin by carefully observing the work of accomplished writers. In this course, students will read good writing, study good writing, and most importantly, students will emulate good writers. Students will focus on the following purposes of writing: express and reflect, inform and explain, inquire and explore, analyze and interpret, evaluate and judge, and propose a solution. This course will help students develop the writing skills they will need to become adult writers in the real world.

LCC Composition I	.5 Fall	ELA 411	12	<p>This course develops students' abilities in basic, written communication skills. Persons who plan to receive any type of degree must be able to communicate effectively, through both the spoken and written word; this class provides guidance in the areas of traditional grammar and communication logic and gives students practice in applying principles of exposition. In general, the class helps students master language and provides them with critical thinking skills which are necessary in higher education.</p> <p>Prerequisite: 24-25 Seniors will have to have completed two years of Honors English with a “C” or better. All other students must have completed a level 200 writing course and Research Writing course, with at least a 70%, prior to enrolling in Comp I.</p>
LCC Composition II	.5 Spring	ELA 421	12	<p>This course continues to develop students' abilities in basic communication skills covered in English Composition I and introduces students to the techniques of research. Persons who plan to receive any type of degree must be able to communicate effectively, both through the spoken and written word; this class provides guidance in the areas of traditional grammar and communication logic and gives students practice in applying the principles of exposition taught in English Composition I. In general, the class helps students master language and provides critical thinking skills which are necessary in higher education.</p> <p>Prerequisite: Students must have completed Comp I, with at least a 70%, prior to enrolling in Comp II.</p>
Graphic Novels	.5 Fall	ELA 110	9-10	<p>This course is designed to introduce students to graphic novels as literary texts suitable for critical analysis. Students will encounter graphic novels of literary merit representing multiple genres such as memoir, fiction, historical narrative, and autobiography. Reading and discussing texts will focus on the content of the literature (the story) and the craft (the use of formal conventions in writing and art). Students will use their knowledge of these formal conventions to engage in class discussions and respond to the text in informal and formal written critical analysis.</p>
Mythology	.5	ELA 120	9-10	<p>This course is designed to introduce students to the fascinating world of myths and legends from various cultures around the globe. Students will explore the rich tapestry of ancient stories, gods, heroes, and monsters,</p>

				and analyze how these myths have influenced literature, art, and popular culture. Through this course, students will develop critical thinking skills, cultural awareness, and an appreciation for the enduring impact of mythology on society. Instructional strategies include a combination of lectures, group discussions, multimedia presentations, and hands-on activities. Students will explore and respond to various global, historical, and social contexts through multiple genres.
Mystery and Suspense Literature I	.5	ELA 130	9-10	No matter what, all of these stories have an extra-creepy edge to them that will have students reading with all the lights on! In this course, students will read mystery, fantasy, and ghost stories and novels offered through a variety of academic texts. Students will analyze and discuss the distinguishing elements of each genre. The reading list and focus is expected to vary with the interest of the students in the class. Emphasis is on reading for pleasure while meeting core standards.
Podcasts I	.5 Fall	ELA 140	9-10	In this engaging and innovative class, students will explore the art of storytelling through the medium of podcasts. By critically analyzing podcasts as a form of modern literature, students will develop skills in literary analysis, critical thinking, and media literacy. Through a combination of listening exercises, discussion, and written assignments, students will examine elements such as narrative structure, character development, and thematic exploration within various podcast genres. This class offers a unique opportunity for students to expand their understanding of literature and storytelling in the digital age.
Modern American Literature	.5 Spring	ELA 150	9-10	In this course, students will have the opportunity to hear the voices of American writers whose stories might not sound like ours. In this focus on American literature, we will explore works that represent the diversity that is really US - the U.S. - a melting pot of races and cultures whose richnesses have melded together to create the beautiful country that is ours and its relevance today. Readings will focus on the influence of race, class, and gender on society.
Film & Literature Analysis	.5	ELA 210	10-11	This course provides an in-depth exploration of literature through a multimedia lens, including novels, television, and films. Students will engage in comparative analysis of literary works across various media, exploring adaptations and reinterpretations of classic texts. Through critical examination, students will identify and analyze literary elements present in

				television and films, gaining a deeper understanding of storytelling techniques and thematic developments. This course will foster an appreciation for the diverse ways in which literature is portrayed and interpreted across different media platforms.
Dystopian Literature	.5	ELA 220	10-11	This course is ideal for students who have an interest in exploring thought-provoking and socially relevant literature. It is recommended for those who enjoy contemplating the impact of societal structures and human behavior in fictional contexts. This course provides students with an in-depth exploration of dystopian themes, narratives, and social critiques in literature. The course will employ a variety of instructional methods, including close reading, literary analysis, Socratic seminars, and multimedia presentations. Students will develop their critical thinking, analytical, and interpretive skills. Major works may include the novels <i>Unwind</i> by Neal Schusterman and <i>Fahrenheit 451</i> by Ray Bradbury, Shirley Jackson’s “The Lottery,” and multiple works by Kurt Vonnegut.
Podcasts II	.5	ELA 240	10-11	In this dynamic class, students will delve into the world of podcasting as a modern form of literature. They will critically analyze existing podcasts and explore storytelling techniques, character development, and thematic elements. Additionally, students will have the opportunity to listen to stories on podcasts as an alternate way to enjoy literature. Through this immersive experience, students will also apply their learning by creating their own original podcasts honing their scriptwriting, narration, and production skills. This class offers a blend of literary analysis and hands-on creative expression, providing students a comprehensive understanding of the podcasting medium as a literary art form. Notation: no prerequisite for this course
War Literature	.5	ELA 250	10-11	This course is designed to expose students to the effects and interpretations of war within literature. Through the examination of classic and contemporary poetry, short stories, novels, and articles within the warfare genre, students will gain insight into the multifaceted effects of war on individuals and societies. This course provides an opportunity for students to explore various approaches to war in literature, while enhancing their reading comprehension and writing skills.

Sports Literature	.5 Spring	ELA 260	10-11	In this class, students will embark on a literary journey through the fascinating world of sports. Through the exploration of sports-themed literature, students will delve into the themes, characters, and narratives that revolve around athletic pursuits. From contemporary writing and biographies to current events to films and podcasts, students will analyze the cultural significance of sports and its portrayal in literature. Engaging discussions and reflective writing assignments will allow students to critically examine the intersections of sports, identity, and society, providing a deeper understanding of the human experience as portrayed through sports literature.
Holocaust Literature	.5 Fall	ELA 310	11-12	This course is designed to be a comprehensive and reading-intensive exploration of the Holocaust. Students will delve into the multifaceted aspects of this historical event, examining it through the perspectives of victims, perpetrators, bystanders, resisters, and rescuers. Through the powerful medium of literature, students will explore the complex ethical, moral, and human rights issues that emerged during this period. The course will integrate literary analysis, reflective writing, and in-depth research to foster a deep understanding of the Holocaust and its profound impact on society.
Stories of Survival	.5 Spring	ELA 320	11-12	The ability to overcome adversity and withstand waves of turbulent times is part of the human spirit. Stories of survival resonate because they remind us of our inherent power to adapt and change. A choice is always present, and survival is about moving forward. In this class, students will read various survival stories and engage in writing and other literature activities centered around the themes of resilience, determination, and the human spirit. The heart of each story has something important to say about our society, world, and mankind, providing students with a deeper understanding of the human experience and the profound impact of survival narratives.
True Crime	.5	ELA 330	11-12	This course will dive into the history of “true crime” in North America. Students will examine the origin of true crime writing, study the creation and development of psychological profiling, and explore the true crime genre as presented in articles, novels, documentaries, and podcasts. We will also explore the origins of the fascination with crimes of ever-increasing magnitude.

Dramatic Literature	.5 Spring	ELA 410	12	ALL THE WORLD’S A STAGE! Students will read a survey of drama from the Greeks to the 21st Century. Students will analyze and write about plays ranging from Oedipus the King to Waiting for Godot - both as works of literature and as an outgrowth of and a commentary on society.
Independent Reading	.5	ELA 420	12	This course enriches students who like to read and work independently. Students will improve reading, writing, and analytical skills, choose novels from individual and/or selected approved lists, and create written and visual research projects that pertain to various aspects of a novel. Students are directed to read, think, and create independently, yet they will work one-on-one with the teacher and share their novels and projects with the class. The course is designed to instill a lifelong passion for reading and to build stamina to prepare students for life after high school. In addition, students are encouraged to read over the summer as well.

Communications				
Course Title	Cr	Course #	Grade Level	Course Description and Prerequisites
Speech	.5	1104	11-12	Students will develop skills that can be used in a variety of speaking situations. Topics include research and organization, visual and presentation skills, analysis and critique, and development of self-confidence

Foreign Language				
Course Title	Cr	Course #	Grade Level	Course Description and Prerequisites
Spanish I	1	1111	10-12	Designed to introduce students to Spanish language and culture. Spanish I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. Spanish culture is introduced through art, literature, customs, and history of Spanish-speaking people. Prerequisite: Must have an A or B in Freshman English Courses.

Spanish II	1	1211	10-12	<p>Spanish II courses build upon skills developed in Spanish I, extending students' ability to understand and express themselves in Spanish and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of Spanish-speaking people to deepen their understanding of the culture(s).</p> <p>Prerequisite: Spanish I with a C or better.</p>
------------	---	------	-------	---

Employability & Life Skills Course Classification: Physical Education, Health, Financial Literacy

Physical Education				
Course Title	Cr	Course #	Grade Level	Course Description and Prerequisites
Physical Education	.5	5170 Male 5171 Female	9	In this course, students will develop a positive image of physical fitness that will enhance the students' well-being and health through lifetime activities. The student will gain the knowledge, skills, and behaviors essential to leading a productive and healthy lifestyle. This course has a uniform and locker fee.
Health	.5	5221	9	Topics covered within this course typically include personal health (nutrition, mental health, stress management, disease prevention, and first aid) and consumer health issues.
Physical Education II	1	5206 Male 5207 Female	10-12	Physical education II is offered for those students who have a special interest in physical education and desire to continue work and study in the area. Students will develop a positive image of physical fitness that will enhance the students' well-being and health through lifetime activities in a competitive class.
Conditioning (Weights)	1	5204 Male 5211 Female	9-12	The Grizzly Strength Training and Physical Conditioning class is designed to provide students with the opportunity to participate in moderate to vigorous levels of physical activity on a regular basis. This activity will include but is not limited to weight training, running routines, and athletic injury prevention.

Financial Literacy				
Course Title	Cr	Course #	Grade Level	Course Description and Prerequisites
Personal Finance (Beginning 2027-2028)	.5		12	

STEM Course Classification: Career and Technical Education (CTE)

Introduction to Trades				
Course Title	Cr	Course #	Grade Level	Course Description and Prerequisites
Introduction to Industrial Technology	.5	7109	9-10	<p>An introductory level course that is a broad based career explorations class that utilizes the basic skills necessary to all occupations in the Construction, Manufacturing and Transportation career clusters.</p> <p>Notation: This course is prerequisite to the Construction, Manufacturing, Automotive, Wood Technology, and CAD/Drafting programs.</p>

Automotive				
Course Title	Cr	Course #	Grade Level	Course Description and Prerequisites
General Automotive Service Tech I	1	7457	10-12	<p>This is a technical level course designed to provide students with basic theories and information needed to develop an understanding of automotive and light trucks. Instruction will consist of classroom lecture, presentations, and hands-on activities in an auto shop environment using lab vehicles and trainers. All students will be required to diagnose, inspect, and repair automotive systems per manufacturer and service industry standards.</p> <p>Prerequisite: Intro to Industrial Technology or Instructor permission</p>

General Automotive Service II	1	7456	11-12	<p>A comprehensive, application level course designed to provide students with knowledge in the theory of operation, the equipment and the skills necessary for employment in the field of automotive and light truck service. Instruction will consist of classroom lecture, presentations, and hands-on activities in an auto shop environment using lab vehicles and trainers. All students will be required to diagnose, inspect, and repair automotive systems per manufacturer and service industry standards.</p> <p>Prerequisite: General Automotive Service I</p>
General Automotive Service III	1	7459	11-12	<p>An advanced application level course designed to provide students with opportunities to perform inspection, diagnosis, and repair of automobiles and light-duty trucks. Instruction will consist of classroom lecture, presentations, and hands-on activities in an auto shop environment using lab vehicles and trainers. All students will be required to diagnose, inspect, and repair automotive systems per manufacturer and service industry standards.</p> <p>Prerequisite: General Automotive Service II</p>

Construction Trades				
Course Title	Cr	Course #	Grade Level	Course Description and Prerequisites
Residential Carpentry I	1-3	7231	10-12	<p>The course can be taken for a 2-3 hour block class where students learn carpentry skills and construct a house or a building from framing work to the finish work. Students develop an understanding of career options available within the construction industry. Students learn to work with building plans, building permits, insurance coverage, and building codes.</p> <p>Prerequisite: Intro to Industrial Technology</p>
Residential Carpentry II	1-3	7232	11-12	<p>The course can be taken for a 2-3 hour block class where students learn advanced carpentry skills and construct a house or a building from framing work to the finish work. Students develop an understanding of career options available within the construction industry. Students learn to work with building plans, building permits, insurance coverage, and building codes.</p> <p>Prerequisite: Residential Carpentry I</p>

Workplace Experience in Construction	1-3	7601	11-12	<p>Course provides students with work experience in a field related to architecture or construction. Goals are typically set cooperatively by the student, teacher, and employer. These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.</p> <p>Prerequisite: Residential Carpentry II</p>
Drafting/CAD	.5	7315	10-12	<p>Drafting/CAD is designed to emphasize the computer as a drafting tool as well as teach students about the hand drafting equipment and the students will learn to be productive using a CAD system as well as hand drawing techniques to produce several topics including areas such as 2D drawing, 3D drawing, illustration drawings, drawing for computer numerical control, and computer aided manufacturing.</p> <p>Prerequisite: Intro to Industrial Technology</p>
Woodworking Principles	1	7226	10-12	<p>Students in this class will study various aspects of the woodworking industry including cabinet making as well as furniture construction and design. This class provides the opportunity to work with state-of-the-art machinery in the construction of the student's own personal project. Some of the construction techniques presented include solid wood raised panels, steam bending, laying plastic laminate and CNC.</p> <p>Prerequisite: Intro to Industrial Technology</p>
Furniture and Cabinetry Fabrication	1	7227	11-12	<p>Advanced course expanding on cabinetry and furniture making from Woodworking Principles. The class will participate in the community cabinetry project. The student also has the opportunity to complete a personal project.</p> <p>Prerequisite: Woodworking Principles</p>

Manufacturing (Drafting/Machining)				
Course Title	Cr	Course #	Grade Level	Course Description and Prerequisites
Production Methods I	1	7225	10-12	<p>This course provides an opportunity for the student to review and experience some work in a variety of graphic design production areas. A class mass production unit will simulate the procedure used in industry to manufacture a product. Other areas include woods, power coating, design software, and CNC production.</p> <p>Prerequisite: Intro to Industrial Technology</p>
Production Methods II	1	7479	11-12	<p>An application level course which builds on skills learned in Production Methods I and is designed to instruct students in advanced knowledge and skills required for fabricating products using a variety of materials (wood, plastic, metal, composites).</p> <p>Prerequisite: Production Methods I</p>
Computer Aided Machining (CAM) I	1	7312	10-12	<p>A technical level course that introduces students to the basics of computer aided software and machining techniques . This includes 3D modeling, G code generation, and 2D machining. Previously ComputerAided Manufacturing.</p> <p>Prerequisite: Intro to Industrial Technology</p>
Computer Aided Machining (CAM) II	1	7313	11-12	<p>An application level course that builds on skills learned in Computer-Aided Machining (CAM) I. This course introduces advanced methods used in creating computer-generated models and machining practices.</p> <p>Prerequisite: CAM I</p>
Drafting/CAD	1	7315	10-12	<p>Drafting/CAD is designed to emphasize the computer as a drafting tool as well as teach students about the hand drafting equipment and the students will learn to be productive using a CAD system as well as hand drawing techniques to produce several topics including areas such as 2D drawing, 3D drawing, illustration drawings,drawing for computer numerical control, and computer aided manufacturing.</p> <p>Prerequisite: Intro to Industrial Technology</p>

Advanced Drafting	1	7314	11-12	Advanced drafting is designed for the student wishing to advance their skills to become a designer, detailer, or engineer. This course will allow students to gain knowledge in architectural/mechanical design/drafting including CAD/CAM, mold design, structural steel drawing and design. Prerequisite: Drafting/CAD
Machine Tool Technology	1	7469	10-12	This is the beginning machine tool technology course. Students will learn through lecture and using equipment to learn engine lathes, plane horizontal milling machines, vertical milling machines, tool grinders, surface grinders, and CNC machines. Prerequisite: Intro to Industrial Technology
Machine Tool Technology I	1	7335	11-12	This is an advanced course that will continue focusing on lathe work, mechanical drawing techniques, and blueprint symbols including reading geometric tolerances. Prerequisite: Machine Tool Technology

Engineering/Electronics				
Course Title	Cr	Course #	Grade Level	Course Description and Prerequisites
Introduction to Engineering	1	7212	9	An Introductory level course designed to introduce students to concepts in Engineering with a focus on Science, Technology, Engineering, & Math; including units on safety and tools, computer use, design, automation, robotics, space, flight, and electricity.
Foundations of Electronics	1	7009	10-12	A technical level course that includes fundamental and practical electricity including power, watts and electronic components. Electrical quantities and units. In addition to knowledge acquired and tool handling ability learned, the student is able to do simple electronic repair jobs. Prerequisite: Completed or concurrently enrolled in Algebra I and Intro to Industrial Technology

Emerging Technologies in Electronics	1	7207	10-12	An advanced course in electronics that continues with transistors, receivers, transmitters, oscillators, amplifiers, and advanced power circuits. Upon completion the students should be qualified to repair, align, and troubleshoot problems in radio circuits and amplifiers. Prerequisite: Foundations of Electronics
Particular Topics in Electronics Engineering	1	7209	10-12	An advanced course in electronics that continues with transistors, receivers, transmitters, oscillators, amplifiers, and advanced power circuits. Upon completion the students should be qualified to repair, align, and troubleshoot problems in radio circuits and amplifiers. Prerequisite: Emerging Technologies in Electronics
Digital Electronics	1	7008	11-12	The course includes computer principles to train a student to understand, trouble shoot, and repair computer circuits. Microwave and radar principles are studied in this advanced class. Prerequisite: Particular topics in Electronics Engineering
Electronic Engineering Design	1	7311	11-12	Emphasis is placed on microcontrollers and microprocessors which branches to computer repair, robotics, programmable logic controllers, sensors, pneumatics, troubleshooting consumer products, and digital electronics. Class is in a lab working with actual equipment for the development of skills technicians. Prerequisite: Foundations of Electronics, Emerging Technologies in Electronics, and Particular topics in Electronics Engineering

Agriculture				
Course Title	Cr	Course #	Grade Level	Course Description and Prerequisites
Introduction to Agriculture	1	7162	9-12	Course content emphasizes science-based approaches to agricultural industry, natural resources, animal science, plant and soil science, agricultural safety, agribusiness and economic principles, careers, and agricultural mechanics. Leadership and personal development are taught through the integration of FFA Career Developments and SAE/OJT activities.

Plant and Soil Science	1	7264	10	<p>Students will be exposed to a wide range of scientific principles, such as genetics, disease, pests, and management practices. The scientific processes of observation, measurement, hypothesizing, data gathering, interpretation, analysis, and application are stressed. Learning opportunities are varied with classroom, laboratory, and field experiences emphasized.</p> <p>Prerequisite: Introduction to Agriculture</p>
Animal Science	1	7364	10	<p>This course studies animal science, past history, future technology, and current career opportunities. We will cover large and small animals, companion animals and production livestock. The FFA, leadership, SAE and Career Development Events will be introduced.</p> <p>Prerequisite: Introduction to Agriculture</p>
Agriculture Welding	1	7263	10	<p>This course provides students with the skills in shielded arc welding, oxy-fuel cutting, welding safety and terminology, and agricultural manufacturing.</p> <p>Prerequisite: Introduction to Agriculture</p>
Agriculture Mechanics/ Power	1	7262	11	<p>This course is designed to develop knowledge and skill in the fundamentals of agricultural mechanics and power equipment. Major content includes meaning and importance of agricultural mechanics and power; personal and employability safety; identifying, using, and maintaining common hand and power tools; planning and organizing facilities and shops; using measuring devices; metal fabrication; and machinery and engines.</p> <p>Prerequisite: Introduction to Agriculture</p>
Agribusiness	1	7369	11	<p>Students will learn skills needed to manage an agricultural business. Instruction includes economic business principles and structures, business enterprise analysis, accounting, taxes, insurance, productivity, commodity groups, estate planning, salesmanship, and application of computer software and hardware in agriculture.</p> <p>Prerequisite: Introduction to Agriculture</p>

Advanced Plant and Animal Science	1	7448	11-12	<p>Course imparts the knowledge and skills needed to bring animal and plant products to market. They may cover a wide variety of topics, including care and maintenance of animals or plants, quality selection and preservation, equipment care and sanitation, government regulations, and marketing and consumer trends.</p> <p>Prerequisite: Introduction to Agriculture and Animal Science or Plant and Soil</p>
Agriculture Leadership and Communication	1	7408	11-12	<p>Course helps students develop leadership skills with a focus on opportunities in the food, fiber, and natural resources industries. Topics may include but are not limited to human relationships and effective communication, decision-making and problem-solving, leadership qualities and styles, and ensuring successful completion of group activities.</p> <p>Prerequisite: Introduction to Agriculture</p>
Advanced Ag Mechanics	1	7363	11-12	<p>This course is for students who wish to develop knowledge and skill in tractors, implements, engines and related technologies. Content includes use of agricultural tractors; kinds and uses of crop production equipment; internal combustion engine principles and maintenance; tractor power trains; and electronics.</p> <p>Prerequisite: Introduction to Agriculture and Ag Mechanics</p>
Crop and Range Management	1	7368	12	<p>Students will participate in activities that stress the biological, environmental, and economic importance of our renewable natural resources. Tillable land and range products and their benefits are discussed. Field and laboratory experience will be emphasized.</p> <p>Prerequisite: Introduction to Agriculture and Plant and Soil or Animal Science are required</p>

Welding				
Course Title	Cr	Course #	Grade Level	Course Description and Prerequisites
Introduction to Welding	.5	7468	9-10	This course introduces the student to the world of business. Students will examine business topics including basic economic concepts, owning and operating a business, marketing, management, business finance, and career planning. This course will

				<p>also serve as a background for other business courses the student may take in college. After completion, students will be able to demonstrate an understanding of business concepts as a foundation for studying other business subjects.</p> <p>Notation: Prerequisite for all other welding courses</p>
Production Welding I	1	7337	10-12	<p>This is an intermediate course for the welding program. Topics covered will include safety welding processes, and project construction. The shop includes wire fed machines, cutting torches, new AC-DC welders, a wide variety of tools, grinders, portable units and proper exhaust systems, updated plasma table, and a handheld plasma cutter.</p> <p>Prerequisite: Introduction to Welding</p>
Production Welding II	1	7494	11-12	<p>Students will cover blueprint reading, cutting processes, arc welding, mig welding, and tig welding in all positions on projects.</p> <p>Prerequisite: Production Welding I</p>

Business Management and Entrepreneurship				
Course Title	Cr	Course #	Grade Level	Course Description and Prerequisites
Business Essentials	.5 Fall	4104	9-12	<p>This course introduces the student to the world of business. Students will examine business topics including basic economic concepts, owning and operating a business, marketing, management, business finance, and career planning. This course will also serve as a background for other business courses the student may take in college. After completion, students will be able to demonstrate an understanding of business concepts as a foundation for studying other business subjects.</p> <p>Notation: Prerequisite for all other business classes.</p>
Entrepreneurship	.5 Spring	4303	9-12	<p>Entrepreneurship courses acquaint students with the knowledge and skills necessary to own and operate their own businesses. Topics from several fields typically form the course content: economics, marketing principles, human relations and psychology,</p>

				<p>business and labor law, legal rights and responsibilities of ownership, business and financial planning, finance and accounting, and communication.</p> <p>Prerequisite: Business Essentials.</p>
Business Management	.5	4110	10-12	<p>Business Management course acquaints students with management opportunities and effective human relations. This course provides students with the skills to perform planning, staffing, financing, and controlling functions within a business. In addition, they usually provide a macro-level study of the business world, including business structure and finance, and the interconnections among industry, government, and the global economy.</p> <p>Prerequisite: Business Essentials.</p>
Business Communications	.5	4332	10-12	<p>Course helps students to develop an understanding and appreciation for effective communication in business situations and environments. Emphasis is placed on all phases of communication: speaking, listening, thinking, responding, reading, writing, communicating nonverbally, and utilizing technology for communication.</p> <p>Prerequisite: Business Essentials.</p>
Accounting	1	4302	10-12	<p>Designed to enable students to handle finances and learn basic principles used by businesses. Preparation of journals, ledgers, payroll information, reconciliation of bank statements, and other financial statements will be covered. Successful accounting students do not have to excel at math, but must be good readers and organized students by nature.</p> <p>Prerequisite: Business Essentials.</p>
Applied Business Development	1	4111	11-12	<p>Applied Business Development students will practice skills of planning, organizing, directing and controlling functions of operating a business while assuming the responsibilities and risk involved. Students will develop skills in enterprise development, market analysis and financial preparation.</p> <p>Prerequisite: Business Essentials and one of the technical level courses: Business Communications, Entrepreneurship, or Business Management</p>

Graphic Design				
Course Title	Cr	Course #	Grade Level	Course Description and Prerequisites
Computer Applications	1	4203	9-12	Students acquire knowledge of and experience in the proper and efficient use of previously written software packages. These courses explore a wide range of applications, including (but not limited to) word-processing, spreadsheet, graphics, and database programs, and they may also cover the use of electronic mail and desktop publishing.
Introduction to Drawing and Design (not for CTE credit)	.5	8115	9-12	Introduction to Drawing and Design emphasized the development of fundamental drawing skills for students learning graphic design. Focus will be on the application of art theory, processes and techniques that increase the power of observation.
Graphic Design Print	1	4217	10-12	Hands-on course utilizing Adobe software. Students will create and produce content according to a target market. Students will apply principles and elements of design and evaluate the visual appeal of projects. Prerequisite: Computer Applications or Introduction to Drawing and Design
Graphic Design Fundamentals	.5	4219	10-12	Graphic Design Fundamentals provides a basic understanding of the graphic design process, principles, exploring industry tools, software and equipment and learning compositional techniques to develop a quality product. Prerequisite: Computer Applications or Introduction to Drawing and Design
Graphic Design Production	1	4218	10-12	Graphic Design Production provides a basic understanding of the graphic design process. Topics include analyzing the design elements and principles, exploring industry tools, software and equipment and learning composition techniques to develop a quality product. This course will focus on laser engraving, vinyl cutting, and production of products on various mediums. Prerequisite: Computer Applications or Introduction to Drawing and Design
Photo Imaging	.5	7304	10-12	Photo Imaging teaches use of equipment, software and techniques to take, edit, and manipulate digital images.

Graphic Design Project Management	1	4107	11-12	This course gives students an opportunity to apply the skills obtained in technical level graphic design courses in a project-oriented environment. Competencies may reflect the particular work environment, workplace experience and/or the essential skills addressed reflective of previous coursework. Prerequisite: Graphic Design Production
Media Technology - Workplace Experience	1	4108	11-12	Workplace Experience courses provide students with work experience in fields related to marketing. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace. Prerequisite: Graphic Design Print
Yearbook (not for CTE credit)	1	4413	10-12	This course is associated with the production yearbook. Journalism courses introduce students to the concepts of newsworthiness and press responsibility; develop students' skills in writing and editing stories, headlines, and captions; and teach students the principles of production design, layout, and printing. Photography and photojournalism skills may be included.

Restaurant and Event Management (Culinary Arts)				
Course Title	Cr	Course #	Grade Level	Course Description and Prerequisites
Introduction to Family and Consumer Sciences	1	7146	9-12	Topics include: restaurant and event management, culinary arts, elements and principles of design, interior design, fashion illustration, family studies, and human growth and development. Notation: prerequisite for culinary pathway
Culinary Essentials	.5 Fall	7155	10-12	Taught during first semester, paired with Baking and Pastry 1. Topics include: knife skills, exploration of various cooking methods, working with industry-standard equipment and procedures Prerequisite: Introduction to Family and Consumer Sciences

Baking and Pastry I	.5 Spring	7005	10-12	Taught during second semester, paired with Culinary Essentials. Topics include: functions of baking ingredients, bakery production, cookie and cake decoration Prerequisite: Introduction to Family and Consumer Sciences
Culinary Arts I	1	7187	11-12	Topics include: advanced culinary skills and techniques, career exploration. Prerequisite: Introduction to Family and Consumer Sciences, Culinary Essentials/Baking and Pastry 1 (may be taken concurrent with Food Science and/or Career Connections)
Food Science	1	7004	11-12	Topics include: experimentation with bakery ingredients, advanced bakery production and decoration Prerequisite: Introduction to Family and Consumer Sciences, Culinary Essentials/Baking and Pastry 1 (may be concurrent with Culinary Arts 1 and/or Career Connections)
Career Connections	1	7003	11-12	Students may enroll in this class during any class period that fits in their schedule, as this is treated as an independent study. Topics include: advanced technical skills, portfolio building, industry-standard certification, work-based learning Prerequisite: Introduction to Family and Consumer Sciences, Culinary Essentials/Baking and Pastry 1 (may be taken concurrently)

Fashion and Interior Design (FAID)				
Course Title	Cr	Course #	Grade Level	Course Description and Prerequisites
Introduction to Family and Consumer Sciences	1	7146	9-12	Topics include: restaurant and event management, culinary arts, elements and principles of design, interior design, fashion illustration, family studies, and human growth and development. Notation: Serves as prerequisite for FAID pathway
Essentials of Interior and Textile Design	.5 Fall	7165	10-12	Taught during the fall semester of odd-numbered years, paired with Fashion Trends second semester. Taught every other year, alternating with Apparel Production 1.

				<p>Topics include: fashion careers and illustration.</p> <p>Prerequisite: Introduction to Family and Consumer Sciences</p>
Fashion Trends	.5 Spring	7172	10-12	<p>Taught during spring semester of even-numbered years, paired with Essentials of Interior and Textile Design first semester. Taught every other year, alternating with Apparel Production 2. Topics include: fashion history, trends, and design.</p> <p>Prerequisite: Introduction to Family and Consumer Sciences</p>
Apparel Production I	.5 Fall	7124	10-12	<p>Taught during fall semester of even-numbered years, paired with Apparel Production 2 second semester. Taught every other year, alternating with Essentials of Interior and Textile Design. Topics include: parts of a garment, pattern reading, and beginning piecing</p> <p>Prerequisite: Introduction to Family and Consumer Sciences</p>
Apparel Production II	.5 Spring	7122	10-12	<p>Taught during spring semester of odd-numbered years, paired with Apparel Production 1 first semester. Taught every other year, alternating with Fashion Trends. Topics include: advanced pattern reading and piecing</p> <p>Prerequisite: Introduction to Family and Consumer Sciences and Apparel Production I</p>
Career Connections	1	7003	11-12	<p>Students may enroll in this class during any class period that fits in their schedule, as this is treated as an independent study. Topics include: advanced technical skills, portfolio building, industry-standard certification, work-based learning</p> <p>Prerequisite: Introduction to Family and Consumer Sciences, Essentials of Interior and Textile Design/Fashion Trends AND/OR Apparel Production 1 and 2 (may be taken concurrently)</p>

Health Sciences				
Course Title	Cr	Course #	Grade Level	Course Description and Prerequisites
Health Science I	.5 Fall	8101	9-12	<p>Health Science I provides an overview of the profound careers available to individuals in healthcare. This is a medical terminology introductory course along with studying the well-being, health or medical care for human beings or those who are sick or unhealthy.</p> <p>Notation: Students enrolled in this course should also enroll in Medical Terminology</p>
Medical Terminology	.5 Spring	8004	9-12	<p>In Medical Terminology courses, students learn how to identify medical terms by analyzing their components. These courses emphasize defining medical prefixes, root words, suffixes, and abbreviations. The primary focus is on developing both oral and written skills in the language used to communicate within health care professions.</p> <p>Notation: This should be taken in conjunction with Health Science I.</p>
Health Science II	1	8016	10-12	<p>Health Science II provides the development of advanced knowledge and skills necessary for health professions. This course will also include advanced medical terminology, First Aid, CPR, and learning physical skills associated with becoming a Certified Nurses Assistant.</p> <p>Prerequisite: Health Science I</p>
Health Science III	1	8011	11-12	<p>The practicum is designed to give students practical application of previously studied knowledge and skills. Practicum experiences will occur in a variety of locations appropriate to the level of experience. Will include independent study in the classroom.</p> <p>Prerequisite: Health Science II</p>
Health Science IV	1	8017	11-12	<p>This course will further students in their healthcare career pathways. This course is a dual credit course. Available college online courses taken during this class include: CNA, medical terminology, CMA, phlebotomy, basic nutrition, OSHA for healthcare, Pharmacology, etc.</p> <p>Prerequisite: Health Science II</p>

Certified Nursing Aide (CNA)	1	8022	10-12	<p>Certified Nursing Aide is conducted with instructors as mentors, to enable students to explore health-related topics of interest. Independent Study courses may provide students with an opportunity to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.</p> <p>Prerequisite: Health Science II</p>
------------------------------	---	------	-------	---

College and Career Readiness

College and Career Readiness				
Course Title	Cr	Course #	Grade Level	Course Description and Prerequisites
College Orientation	.5 Fall	5304	12	<p>This class is intended for motivated, college-bound students who are willing to put their strong work ethic to good use. The class will cover a variety of components that will be beneficial in preparing for college exploration. They will be exposed to ACT prep materials. They will be provided with time to explore colleges and encouraged to make actual campus visits. They will be addressing necessary financial aid parts that are required by most colleges and universities. All students enrolled in this class will be provided individual assistance with scholarship materials. The FAFSA will be thoroughly covered and assistance provided to parents.</p>
Career Orientation	.5 Fall	9038	12	<p>This course helps students enter the workforce through career exploration, job search and application, and the development of positive work attitudes and work-related skills. These courses typically cover such topics as career planning and selection, money management, communication skills, interpersonal business relationships and behaviors, and personal responsibility.</p>
Internship	.5 or 1	7441	12	<p>Internship provides students to gain knowledge and skills for various careers. Students will provide a detailed log of experiences and hours while participating. Opportunities can be paid or unpaid but are set up through the district and require principal and instructor approval.</p> <p>Notation: Requires Instructor Approval</p>

Work Study	.5 or 1	7441	12	<p>Work study provides students an opportunity to gain knowledge and skills for various occupations. Students will provide a detailed log of experiences and hours while participating.</p> <p>Notation: Requires Principal Approval and continuous employment</p>
Teaching Assistant	.5 No more than 1 full credit	7431	12	<p>Teacher Assistant-No more than one assistant per hour (excluding -Students must have assigned tasks that may include: copying, filing, typing, answering the telephone, and other activities as needed. Students should be in the classroom and attendance will be taken. Students will receive an S (satisfactory) or U (unsatisfactory) grade Students must have teacher permission before being approved to be an assistant. The principal will determine final approval.</p>