

West Henderson High School Course of Study Guide

Course Number	Category	Course Name	Course Description
0A007X0C	AP	AP Research	<p>This is the second course in the AP Capstone experience. It allows students to deeply explore an academic topic, problem, issue or idea of individual interest. Students are required to take the AP exam. This course is currently only available to West Henderson High students.</p>
0A017X0C	AP	AP Seminar	<p>This is a foundational course in the AP Capstone experience that engages students in cross-curricular conversations that explore the complexities of academic and real world topics and issues by analyzing divergent perspectives. Students are required to take the AP exam. This course is currently only available to West Henderson High students.</p>
10212X0C	English	English I	<p>This course is a balanced program of literature, language, and composition. It introduces all modes of discourse, emphasizing description and narration and literary terminology.</p>
10215X0C	English	English I Honors	<p>Designed for the high achieving student, this course follows the English I Standard Course of Study but includes extension and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.</p>

Course Number	Category	Course Name	Course Description
10222X0C	English	English II	The curriculum emphasizes an intensive study of literary genres, the writing of exposition, persuasion, poetry, and world literature.
10225X0B	English	English II Honors	Designed for the high achieving student, this course follows the English II Standard Course of Study but includes extension and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.
10232X0C	English	English III	Composed of a balanced program of language, literature, and composition, this program places emphasis on advanced language study. Focus is on a survey of American literature. Composition emphasizes persuasive and expository writing.
10235X0B	English	English III Honors	Designed for the high achieving student, this course follows the English III Standard Course of Study but includes extension and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.
10242X0C	English	English IV	This course provides a survey of English literature. Composition emphasis is placed on persuasive and expository writing and research. Understanding of the cultural heritage is enhanced through advanced study of the English language.

Course Number	Category	Course Name	Course Description
10245X0C	English	English IV Honors	This course provides a survey of English literature. Composition emphasis is placed on persuasive and expository writing and research. Understanding of the cultural heritage is enhanced through advanced study of the English language.
10312X0CNF	English	Journalism: Newspaper	Producing the school newspaper, this class consists of students selected by application, based on experience, talent, academic competency, and interest. It includes the study of basic news writing, sports writing, feature writing, layout design, typography, copyediting, photography, and advertising. The standards of professional journalism are emphasized.
10312X0C2	English	Journalism: Yearbook	Producing the school yearbook, this class includes the teaching of copy and caption writing, layout design, and the use of graphics. Placing emphasis on personal responsibility and teamwork, this course is hands-on, practical experience in the many facets of journalism.
10312X0CA	English	Advanced Journalism: Yearbook	This course builds upon the basic journalistic content and skills and allows students the opportunity to explore more fully specific writing and design projects of interest to them. Students enrolled in this course would participate as a member of a publication staff. Students may repeat the course at the discretion of the instructor.

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10312X0CAN	English	Advanced Journalism: Newspaper	This course builds upon the basic journalistic content and skills learned in the entry level course and allows students the opportunity to explore more fully specific writing and design projects of interest to them. Students enrolled in this course participate as a member of a publication staff. Students may repeat the course at the discretion of the instructor.
10325X0CA	English	Journalism II - Honors A	This course is an honors level course that allows junior and senior level publication staff members to develop advanced journalistic skills in addition to leadership skills. Students enrolled for honors credit would be required to fill an editor's position or take a leadership role on a publication staff. They would also be required to complete a portfolio and make a presentation for a local, state, regional or national journalistic group.
10325X0CB	English	Journalism II - Honors B	This course is an honors level course that allows junior and senior level publication staff members to develop advanced journalistic skills in addition to leadership skills. Students enrolled for honors credit would be required to fill an editor's position or take a leadership role on a publication staff. They would also be required to complete a portfolio and make a presentation for a local, state, regional or national journalistic group.
10382X0C1	ESL	English As A Secd Lang I	These courses are designed for students who are not proficient in the English Language. These courses do not satisfy the required English courses for graduation.

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10382X0C2	ESL	English As A Secd Lang II	These courses are designed for students who are not proficient in the English Language. These courses do not satisfy the required English courses for graduation.
10382X0C3	ESL	English As A Secd Lang III	These courses are designed for students who are not proficient in the English Language. These courses do not satisfy the required English courses for graduation.
10382X0C4	ESL	English As A Secd Lang IV	These courses are designed for students who are not proficient in the English Language. These courses do not satisfy the required English courses for graduation.
11012X0C	World Language	French I	This course is an introduction to the study of the foreign language and its culture. It allows students to perform the most basic functions of the language and to become familiar with some elements of its culture. The emphasis is placed on the development of the four skills of listening, speaking, reading, and writing within a given context extending outside of the classroom setting when possible. The context focuses on the students' lives and experiences and includes an exposure to everyday customs and life-styles. Grammar is integrated throughout the course and is selected according to the language needs

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11022X0C	World Language	French II	This course provides students with opportunities to continue the development of their listening, speaking, reading and writing skills. Students participate in simple conversational situations by combining and recombining learned elements of the language, orally and in writing. They compose related sentences which narrate, describe, compare, and summarize familiar topics from the culture. Focus is placed on understanding main ideas.
11035X0C	World Language	French III - Honors	This course provides students with additional opportunities to expand their listening, speaking, and writing skills as they create with the language and as they access short literary texts, authentic materials, and media on generally familiar topics. They identify main idea(s) and significant details in discussions, presentation, and written texts within a cultural context, read and interpret authentic materials, narrate and describe in sentences, groups of related sentences and short cohesive passages in present, past and future time and compose messages, announcements, personal notes, and advertisements.
11045X0C	World Language	French IV - Honors	A major focus of this course is to enable students to communicate in writing and in extended conversations on a variety of topics. Students begin to narrate, discuss, and support fairly complex ideas and concepts using concrete facts and topics in past, present and future time. Another emphasis

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			<p>of the course is on culture and literature. Short stories, poetry, excerpts from various periods of literature, current events, and authentic materials are included. Emphasis is placed on independent reading. Finer points of grammar are studied to aid oral and written communication.</p>
11412X0C	World Language	Spanish I	<p>This course is an introduction to the study of the foreign language and its culture. It allows students to perform the most basic functions of the language and to become familiar with some elements of its culture. The emphasis is placed on the development of the four skills of listening, speaking, reading, and writing within a given context extending outside of the classroom setting when possible. The context focuses on the students' lives and experiences and includes an exposure to everyday customs and life-styles. Grammar is integrated throughout the course and is selected according to the language needs.</p>
11422X0C	World Language	Spanish II	<p>This course provides students with opportunities to continue the development of their listening, speaking, reading and writing skills. Students participate in simple conversational situations by combining and recombining learned elements of the language, orally and in writing. They compose related sentences which narrate, describe, compare, and summarize familiar topics from the culture. Focus is placed on understanding main ideas.</p>

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11435X0C	World Language	Spanish III - Honors	This course provides students with additional opportunities to expand their listening, speaking, and writing skills as they create with the language and as they access short literary texts, authentic materials, and media on generally familiar topics. They identify main idea(s) and significant details in discussions, presentation, and written texts within a cultural context, read and interpret authentic materials, narrate and describe in sentences, groups of related sentences and short cohesive passages in present, past and future time and compose messages, announcements, personal notes, and advertisements.
11445X0C	World Language	Spanish IV - Honors	A major focus of this course is to enable students to communicate in writing and in extended conversations on a variety of topics. Students begin to narrate, discuss, and support fairly complex ideas and concepts using concrete facts and topics in past, present and future time. Another emphasis of the course is on culture and literature. Short stories, poetry, excerpts from various periods of literature, current events, and authentic materials are included. Emphasis is placed on independent reading. Finer points of grammar are studied to aid oral and written communication.

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11492X0C	World Language	Spanish Heritage I	<p>This course is a balanced program of literature, language, and composition. It introduces all modes of discourse, description and narration and literary terminology, with all instruction delivered in Spanish. This course is designed to serve heritage Spanish speakers, such as those who speak Spanish at home, or students who have completed dual language programs. Heritage language programs build literacy skills in reading and writing as part of a two-course sequence, so that students can bridge into advanced language courses. The educated heritage speaker is an authentic resource who will have expanded career opportunities in the 21st Century.</p>
11505X0C	World Language	Spanish Heritage II Honors	<p>This course is a balanced program of literature, language, and composition. It introduces all modes of discourse, description and narration and literary terminology, with all instruction delivered in Spanish. This course is designed to serve heritage Spanish speakers, such as those who speak Spanish at home, or students who have completed dual language programs. Heritage language programs build literacy skills in reading and writing as part of a two-course sequence, so that students can bridge into advanced language courses. The educated heritage speaker is an authentic resource who will have expanded career opportunities in the 21st Century.</p>

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1A007X0C	English	AP English Language and Composition	This course emphasizes the expository, analytical, and argumentative writing that forms the basis of academic and professional communication. Students in the course will become skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and skilled writers who compose for a variety of purposes. Both their writing and reading should make them aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing. Students are required to take the AP exam.
1A017X0C	English	AP English Literature and Composition	This course follows the guidelines of the Advanced Placement Program and English IV thus allowing the student to receive advanced placement in the English sequence at certain colleges upon achieving satisfactory scores on an AP examination. Students are required to take the end of course AP exam.
1A087X0C	World Language	AP Spanish Language and Culture	This course cultivates the understanding of Spanish language and culture by applying interpersonal, interpretive and presentational modes of communication in real-life situations. Students explore concepts related to families and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life and global challenges. This course is equivalent to an intermediate level college course in Spanish. Students are required to take the AP exam.

Course Number	Category	Course Name	Course Description
21092X0B	Math	NC Math 1	<p>As the first course in the NC Math 1-4 progressions, NC Math 1 provides students the opportunity to study concepts of algebra, geometry, functions, number and operations, statistics and modeling throughout the course.</p> <p>Concepts include expressions in the real number system, creating and reasoning with equations and inequalities, interpreting and building simple functions, and interpreting categorical and quantitative data. Previous use of graphing calculators and software will be expanded. The NC EOC test is required and will be administered at the conclusion of this course.</p>
22092X0B	Math	NC Math 2	<p>Math II continues a progression of the standards established in Math I. In addition to these standards, Math II includes: polynomials, congruence and similarity of figures, trigonometry with triangles, modeling with geometry, probability, making inferences and justifying conclusions. Students will build on previous exposure to graphing calculators and software.</p>
22095X0C	Math	NC Math 2 Honors	<p>This course will cover NC Math 2 with increased depth and rigor on some standards. This may include but not be limited to deriving area formulas using trigonometry, applications of law of sines and law of cosines, and additional topics in probability and statistics</p>
23092X0B	Math	NC Math 3	<p>Math III progresses from the standards learned in Math I and Math II. In addition to these standards, Math III extends to include algebraic concepts such as: polynomial functions, inverse functions, geometric concepts</p>

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			including circles and parallelograms. Graphing software and calculators will be used throughout the course.
23095X0C	Math	NC Math 3 Honors	This course will cover NC Math 3 with increased depth and rigor on some standards. This may include but not be limited to application and use of the fundamental theorem of algebra, expanded work with rational expressions, and additional work with using probabilities to make and evaluate decisions
24092X0C	Math	NC Math 4	The primary focus of this course is on functions and statistical thinking, continuing the study of algebra, functions, trigonometry and statistical concepts previously experienced in NC Math 1-3. The course is designed to be a capstone to introductory statistical concepts. Additionally, the course intentionally integrates concepts from algebra and functions to demonstrate the close relationship between algebraic reasoning as applied to the characteristics and behaviors of more complex functions. In many cases, undergraduate students majoring in non-STEM fields will take an entry-level Algebra or Introductory Statistics course. Students will be prepared for college level algebra and statistics or as a bridge to prepare students for Precalculus or other advanced math courses.
24095X0C	Math	NC Math 4 Honors	This course will cover NC Math 4 with increased depth and rigor on some standards.

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24015X0C	Math	Discrete Mathematics for Computer Science - Honors	The purpose of this course is to introduce discrete structures that are the backbone of computer science. Discrete mathematics is the study of mathematical structures that are countable or otherwise distinct and separable. The mathematics of modern computer science is built almost entirely on discrete mathematics, such as logic, combinatorics, proof, and graph theory. At most universities, an undergraduate-level course in discrete mathematics is required for students who plan to pursue careers as computer programmers, software engineers, data scientists, security analysts and financial analysts. Students will be prepared for college level algebra, statistics, and discrete mathematics courses.
24035X0C	Math	Adv Math (Pre-Calc) - Honors	The purpose of Precalculus is to build upon the study of algebra, functions, and trigonometry experienced in previous high school mathematics courses. This course will build on students' algebraic skills and understanding of functions to delve into real world phenomena and to deepen understanding of the functions in the course. This course is designed for students pursuing careers in STEM-related fields. Students will be prepared for Calculus, AP Calculus and any entry-level college course.
2A007X0C	Math	AP Calculus AB	AP Calculus AB is an introductory college-level calculus course. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically,

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			analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions. Students are required to take the AP exam.
2A017X0C	Math	AP Calculus BC	Explore the concepts, methods, and applications of differential and integral calculus, including topics such as parametric, polar, and vector functions, and series. Students will perform experiments and investigations and solve problems by applying your knowledge and skills. Students are required to take the AP exam.
2A037X0C	Math	AP Statistics	AP Statistics is an introductory college-level statistics course that introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions. Students are required to take the AP exam.
30202X0CF0	Science	Forensics	This course is an integration of Biology and Chemistry concepts centered around the study of Forensics. Classroom instruction is presented in an investigative method and students will be applying skills and concepts learned in previous coursework.

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33202X0C	Science	Biology	This course is designed to continue student investigations and deepen student understanding of the biological sciences. In-depth study of the following concepts is included: the cell, the molecular basis of heredity, biological evolution, the interdependence of organisms, matter, energy and organization in living systems, and the adaptive responses of organisms.
33205X0C	Science	Biology - Honors	Designed for the high achieving student, this course follows the Biology Standard Course of Study but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.
33305X0C	Science	Anatomoy & Physiology - Honors	Designed for the high achieving student, this course follows the Anatomy & Physiology curriculum but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.
34102X0C	Science	Physical Science	This course includes basic chemistry and physics. Topics covered include: structure of atoms, structure and properties of matter, motion and forces; and conservation of energy, matter and charge.

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34202X0C	Science	Chemistry	This course encourages students to continue their investigation of the structure of matter along with chemical reactions and the conservation of energy in these reactions. Inquiry is applied to the study of the transformation, composition, structure, and properties of substances. The course focuses on basic chemical concepts and incorporates activities that promote investigations to reinforce concepts.
34205X0C	Science	Chemistry Honors	Designed for the high achieving student, this course follows the Chemistry I Standard Course of Study but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course. Math III is a recommended prerequisite.
34305X0C	Science	Physics - Honors	Designed for the high achieving student, this course follows the Physics Standard Course of Study but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.
35012X0C	Science	Earth/Environmental Science	This course focuses on the function of the Earth's systems. Emphasis is placed on matter, energy, plate tectonics, environmental awareness, materials availability, and the cycles that circulate energy and material

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			through the earth system. Learners will study natural and technological systems.
35015X0C	Science	Earth/Environmental Science (Honors)	Designed for the high achieving student, this course follows the Earth/ Environmental Standard Course of Study, but includes extension and enrichment activities beyond the standard course. Students will be expected to move at a faster pace, and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.
35405X0C	Science	Astronomy - Honors	Honors Astronomy is a course for students who are curious about time and space. It will give the student a general understanding of the cosmos-past, present and future. The course will survey the history of astronomy, review the physics of light and optics, and examine the presently known facts about the planets, stars and galaxies. The course will consider models used to explain cosmic processes, such as the birth, life and death of stars. Consideration will be given toward understanding the basics of space-time in the light of Special and General Relativity.
3A007X0C	Science	AP Biology	Advanced Placement Biology is an academic program of college level materials and labs. The major themes for this course are: science as a process, evolution, energy transfer, continuity and change, relationship of structure to function, regulation, interdependence in nature, science, technology, and society. Students are required to take the AP exam.

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3A017X0C	Science	AP Chemistry	This course is an introductory college-level chemistry course. Students cultivate their understanding of chemistry through inquiry-based lab investigations as they explore the four Big Ideas: scale, proportion and quantity; structure and properties of substances; transformations; and energy. Students are required to take the AP exam.
42092X0C	Social Studies	Amer His: Found Prin, Civics; Econ	This course examines basic economic concepts, economic institutions, and approaches for analyzing economic problems, actions, and policies. Political, governmental, and legal topics in the course engage students in an examination of the legal and political systems at the national, state and local levels leading to analysis of legal and political phenomena and problems. American history through the ratification of the Constitution is covered in this course. This is a foundation course for American History I and American History II and is required for graduation.
42095X0C	Social Studies	Amer His: Found Prin, Civics; Econ H	Designed for high achieving students, this course follows the Civics and Economics Standard Course of Study but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a higher level of complexity than in the standard course.

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43032X0C	Social Studies	World History	This course gives students the opportunity to explore recurring themes of human experience common to civilizations around the globe from ancient to contemporary times. World History fosters an approach to contemporary global issues rooted in an understanding of the forces of continuity and change that have shaped the course of human history. As students examine the historical roots of significant events, ideas, movements, and phenomena, they encounter the contributions and patterns of living of civilizations around the world. This course is required for graduation.
43035X0C	Social Studies	World History - Honors	Designed for the high achieving student, this course follows the World History Standard Course of Study but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.
43042X0C	Social Studies	American History I	The essential standards of American History I: The Founding Principles have been designed to provide a framework for studying political, social, economic, and cultural issues, and for analyzing the impact these issues have had on American society over time. Students will continue to build upon previous studies of American History, the fundamental concepts in civics and government, economics, culture and geography taught in grades kindergarten through eight and use skills of historical analysis as they

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			<p>examine American history. This course goes beyond memorization of isolated facts to the development of higher level thinking skills, encouraging students to make historical assessments and evaluations.</p>
43045X0C	Social Studies	American History I Honors	<p>Designed for high achieving students, this course follows the American History Standard Course of Study but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a higher level of complexity than in the standard course.</p>
43052X0C	Social Studies	American History II	<p>American History II: The Founding Principles will guide students from the late nineteenth century time period through the early 21st century. Students will examine the political, economic, social and cultural development of the United States from the end of the Reconstruction era to present times. The essential standards of American History II: The Founding Principles will trace the change in the ethnic composition of American society; the movement toward equal rights for racial minorities and women; and the role of the United States as a major world power. An emphasis is placed on the expanding role of the federal government and federal courts as well as the continuing tension between the individual and the state. The desired</p>

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			<p>outcome of this course is for students to develop an understanding of the cause-and-effect relationship between past and present events, recognize patterns of interactions, and understand the impact of events on in the United States in an interconnected world.</p>
43055X0C	Social Studies	American History II Honors	<p>Designed for high achieving students, this course follows the American History II Standard Course of Study but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a higher level of complexity than in the standard course.</p>
4A077X0C	Social Studies	AP United States History	<p>This course allows students to investigate significant events, individuals, developments and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills and methods employed by historians, which include analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change. Students are required to take the AP exam.</p>

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4A097X0C	Social Studies	AP World History: Modern	This course allows students to cultivate their understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation. Students are required to take the AP exam.
4A057X0C	Social Studies	AP Psychology	This course explores the ideas, theories, and methods of the scientific study of behavior and mental processes. Students examine the concepts of psychology through reading and discussion and analyze data from psychological research studies. Students are required to take the AP exam.
51152X0C	Arts	Dance (Beginning)	Using a modern dance-based approach, this course explores movement as a creative art form. Student learning includes opportunities to develop kinesthetic awareness, proper body alignment, physical strength, flexibility, endurance, and care of the dance instrument while exploring improvisational and expressive movement and basic modern dance technique. Dance elements and basic principles of composition are studied and practiced. Through dance ensemble work, students use creative and critical thinking skills to create and communicate meaning through dance movement. Students experience the role of both choreographer and dancer and have

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			<p>opportunities to present their work. Through the study of dance in various cultures and historical periods, students broaden their understanding of dance as an art form. Students will explore a variety of career opportunities in dance as well as connections with other art forms and subject areas. Students will create a portfolio which contains written and/or visual examples of their work.</p>
51162X0C	Arts	Dance (Intermediate)	<p>This course uses a modern dance-based approach and follows Dance (Beginning). The course emphasizes students' acquisition of intermediate movement skills and refined motor control through the study of various modern dance techniques. Students learn to take responsibility for their personal health and to care for their dance instrument. Through dance ensemble work, students continue to explore improvisation, dance elements, and composition as both dancer and choreographer. Students present the skills they have learned to selected audiences and learn basic technical/theatrical skills for dance production. Students extend their understanding of dance as an art form through a consideration of aesthetic and philosophical perspectives. Further awareness is enhanced through the study of dance history from ancient to medieval periods, the exploration of dance through a variety of cultural contexts, and dance as a career choice.</p>

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			<p>Students will maintain a portfolio which contains written and/or visual examples of their work.</p>
51175X0C	Arts	Dance (Proficient) - Honors	<p>This course follows the Dance Specialization A (intermediate) curriculum but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.</p>
51185X0C	Arts	Dance (Advanced) - Honors	<p>This course follows the Dance Specialization B (Intermediate) curriculum but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.</p>

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52172X0CAA	Arts	Music Specialization (Intermediate) - M	<p>This course is designed to give an overview of the interaction of music, literature, art, architecture, drama, film, and dance within cultural, historical, and geographical settings. This course is designed to explore the story of human kind in a global setting from middle ages to the present. As a result of this course, students will develop an appreciation for the significant historical and cultural events and the effect those events have had on the human experience. After school and/or evening practices or performances may be required.</p>
52302X0C	Arts	Vocal Music (Beginning) - Concert	<p>Students in vocal music courses will study many styles of music and fundamentals of music. Objectives of the vocal music program are to broaden and develop the students' appreciation for various types of vocal music, to develop good vocal techniques and skills, to learn a basic knowledge of music and terminology and notation, to learn the value of self-discipline through practice, and to perform individually and in ensemble which requires individual responsibility toward the group process. Students will perform in concert, competitions, and festivals. Each level of vocal music increases in sophistication of the content and instruction. Students must successfully complete each level of vocal music in order to progress to the next level. Instructor recommendation is required for each course after first level courses. After school and/or evening practices or performances may be required at all levels.</p>

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52312X0C	Arts	Vocal Music (Intermediate) - Concert	<p>Students in vocal music courses will study many styles of music and fundamentals of music. Objectives of the vocal music program are to broaden and develop the students' appreciation for various types of vocal music, to develop good vocal techniques and skills, to learn a basic knowledge of music and terminology and notation, to learn the value of self-discipline through practice, and to perform individually and in ensemble which requires individual responsibility toward the group process. Students will perform in concert, competitions, and festivals. Each level of vocal music increases in sophistication of the content and instruction. Students must successfully complete each level of vocal music in order to progress to the next level. Instructor recommendation is required for each course after first level courses. After school and/or evening practices or performances may be required at all levels.</p>
52325X0C	Arts	Vocal Music (Proficient) - Honors	<p>This course follows the Music Specialization A (Intermediate) curriculum but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.</p>
52335X0C	Arts	VOCAL MUSIC (ADVANCED) - Honors	<p>This course follows the Music Specialization B (Intermediate) curriculum but includes extensions and enrichment activities beyond the standard course.</p>

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			<p>Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.</p>
52402X0C	Arts	Orchestra (Beginning)	<p>Students in the orchestra courses will study various music styles and fundamentals of music. Objectives of the orchestra program are: to broaden and develop the students' appreciation for various types of orchestra music; to develop techniques and skills; to learn a basic knowledge of music and terminology and composition; to learn the value of self-discipline through practice, concentration and sensitivity; and to perform in a music ensemble which requires individual responsibility toward group success. Students will perform in concert, competitions, and festivals. Each level of vocal music increases in sophistication of the content and instruction. After school and/or evening practices or performances may be required at all levels.</p>
52412X0C	Arts	Orchestra (Intermediate)	<p>Students in the orchestra courses will study various music styles and fundamentals of music. Objectives of the orchestra program are: to broaden and develop the students' appreciation for various types of orchestra music; to develop techniques and skills; to learn a basic knowledge of music and terminology and composition; to learn the value of self-discipline through practice, concentration and sensitivity; and to perform in a music ensemble which requires individual responsibility toward group success. Students will</p>

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			<p>perform in concert, competitions, and festivals. Each level of vocal music increases in sophistication of the content and instruction. Students must successfully complete each level of orchestra in order to progress to the next level. After school and/or evening practices or performances may be required at all levels. Instructor recommendation is required for this course.</p>
52425X0B	Arts	Orchestra (Proficient) Honors	<p>This course follows the Music Specialization A (Intermediate) - Orchestra curriculum but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.</p>
52435X0C	Arts	ORCHESTRA (ADVANCED) - Honors	<p>This course follows the Music Specialization B (Intermediate) - Orchestra curriculum but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.</p>

Course Number	Category	Course Name	Course Description
52552X0C	Arts	Band (Beginning)	Students in Band courses will study various music styles and fundamentals of music. Objectives of the concert band program are to broaden and develop the students' appreciation for various types of band music; to develop techniques and skills; to learn a basic knowledge of music and terminology and composition; to learn the values of self-discipline through practice; to perform in a music ensemble which requires individual responsibility toward the group process. Students will perform music in concert, competitions, and festivals. Each level of Concert Band increases in sophistication of the content and instruction. Students must successfully complete each level of Concert Band in order to progress to the next level. After school and/or evening practices or performances will be required.
52552X0MBA	Arts	Band (Beginning) - Marching Band (No core	Emphasizing various music styles and fundamentals, this course meets after school August through December. Performance at occasions such as football games and parades is required.
52552X0MBB	Arts	Band (Beginning) - Marching Band (1/2 Cr	Emphasizing various music styles and fundamentals, this course meets after school August through December. Performance at occasions such as football games and parades is required.

Course Number	Category	Course Name	Course Description
52562X0C	Arts	Band (Intermediate)	<p>Students in Band courses will study various music styles and fundamentals of music. Objectives of the concert band program are to broaden and develop the students' appreciation for various types of band music; to develop techniques and skills; to learn a basic knowledge of music and terminology and composition; to learn the values of self-discipline through practice; to perform in a music ensemble which requires individual responsibility toward the group process. Students will perform music in concert, competitions, and festivals. Each level of Concert Band increases in sophistication of the content and instruction. Students must successfully complete each level of Concert Band in order to progress to the next level. After school and/or evening practices or performances will be required.</p>
52575X0C	Arts	BAND (PROFICIENT) - HONORS	<p>This course follows the Music Specialization A (Intermediate) - Band curriculum but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.</p>
52585X0C	Arts	BAND (ADVANCED) - HONORS	<p>This course follows the Music Specialization B (Intermediate) - Band curriculum but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and</p>

Course Number	Category	Course Name	Course Description
			<p>demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.</p>
53152X0C	Arts	Theatre Arts (Beginning)	<p>This course promotes learning the essential vocabulary and processes of theatre as well as reading, writing, and researching theatre literature, acting and technical theatre. Acting experience in this course, addressed in goal 2, includes exploring the concepts of self, body and voice work, improvisational, acting techniques, and reading and writing related to theatre study. In addition, students learn about and reflect on aspects of theatre through history and in different cultures, as well as the various forms of theatre and theatre-related media. Students have opportunities for practical application of knowledge in informal productions. This course develops creativity and spontaneity in those students wanting to explore theatre, as well as those who wish to commit to a theatre program. Students create a portfolio or collection of their work and related activities that can grow as a result of subsequent theatre arts courses.</p>

Course Number	Category	Course Name	Course Description
53162X0C	Arts	Theatre Arts (Intermediate)	<p>This course follows Theatre Arts (Beginning) and is for students who wish to continue their exploration of theatre arts. It is a more detailed study of theatre vocabulary, reading and writing of theatre literature, acting, and technical theatre. The acting experience in Theatre Arts II furthers the exploration of the concepts of self, body and voice work, improvisational, acting techniques, and reading and writing. In addition, students analyze and critique work developed by themselves or other students, as well as that generated throughout history and in various cultures. This course develops students' knowledge base, expands their understanding of theatre, and begins the application of learning in forms of theatre and theatre-related media through informal and formal productions. Students continue to add to their portfolio or collection of their work and related activities to illustrate their growing comprehension of theatre arts.</p>
53175X0C	Arts	THEATRE ARTS (PROFICIENT) - HONORS	<p>This course follows the Theatre Arts Specialization A (Intermediate) curriculum but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.</p>

Course Number	Category	Course Name	Course Description
53185X0C	Arts	THEATRE ARTS (ADVANCED) - HONORS	<p>This course follows the Theatre Arts Specialization B (Intermediate) curriculum but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.</p>
54152X0C	Arts	VISUAL ARTS (BEGINNING) -ART I DRAW & DE	<p>This course is designed to reinforce and build on knowledge and skills developed at the elementary and middle school levels. It is the foundation level for art study throughout high school. The course is primarily devoted to deliberate and systematic presentations of various art processes, procedures, theories, and historical developments. Students will have experiences in producing two-dimensional and three-dimensional artworks. The course emphasizes the study of the elements of art and principles of design, color theory, vocabulary, art criticism, art history, and safety in the art room. The approach to art experiences during this time is experimental in terms of materials. Students are provided a strong foundation in design, drawing and vocabulary in a teacher-structured environment. Problem solving and decision making are emphasized throughout this course.</p>

Course Number	Category	Course Name	Course Description
54162X0C	Arts	Visual Arts (Intermediate)	This course builds on the student's technical skills and foundation of knowledge developed in beginning Visual Arts. The study of the elements of art and principles of design, color theory, vocabulary, and art history continues in Art II in a less teacher-directed situation. Various art processes, procedures, and theories are presented in a problem-solving manner which allows for independent choices and personal solutions to problems. The approach to art experiences is less experimental and based more on informed choices. Student research of art and artists is a major source for gaining knowledge and understanding of past and present art forms. A greater flexible and fluent use of the elements of art and principles of design, color, theory, and vocabulary is stressed in this course.
54175X0C	Arts	VISUAL ARTS (PROFICIENT) - HONORS	This course follows the Visual Arts Specialization A (Intermediate) Standard Course of Study but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.
54185X0C	Arts	VISUAL ARTS (ADVANCED) - HONORS	This course follows the Visual Arts Specialization B (Intermediate) Standard Course of Study but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and

Course Number	Category	Course Name	Course Description
			demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.
60292X0CAF	PE	Athletics - Women	This advanced physical education course includes weightlifting to keep one's self in shape and produce body growth. The techniques and fundamentals of weightlifting and flexibility are covered. Conditioning to improve the cardiovascular system is emphasized.
60292X0CAM	PE	Athletics - Men	This advanced physical education course includes weightlifting to keep one's self in shape and produce body growth. The techniques and fundamentals of weightlifting and flexibility are covered. Conditioning to improve the cardiovascular system is emphasized.
60292X0CPF	PE	Advanced PE - Women	In this course, the student will demonstrate competency in a variety of movement forms and proficiency in a few to gain competence towards lifetime physical activities. In addition, the student will demonstrate an understanding of movement concepts, principles, strategies, and tactics as they apply to the learning and performance of physical activities. The learner will also show evidence of an acceptable level of health related fitness and be familiar with factors that benefit performance.

Course Number	Category	Course Name	Course Description
60292X0CPM	PE	Advanced PE - Men	In this course, the student will demonstrate competency in a variety of movement forms and proficiency in a few to gain competence towards lifetime physical activities. In addition, the student will demonstrate an understanding of movement concepts, principles, strategies, and tactics as they apply to the learning and performance of physical activities. The learner will also show evidence of an acceptable level of health related fitness and be familiar with factors that benefit performance.
60292X0CWF	PE	Weightlifting - Womens	This course will focus on weightlifting basics with an emphasis in proper movement and individual strength development. Activities and topics will include: benefits of weightlifting, proper lifting and spotting techniques, cardiovascular fitness, and power, strength and endurance drills.
60292X0CW M	PE	Weightlifting - Men	This course will focus on weightlifting basics with an emphasis in proper movement and individual strength development. Activities and topics will include: benefits of weightlifting, proper lifting and spotting techniques, cardiovascular fitness, and power, strength and endurance drills.
60295X0CW2	PE	Weightlifting - Women H	Designed for the high achieving student, this course follows the Weightlifting Standard Course of Study but includes extension and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.

Course Number	Category	Course Name	Course Description
60295X0CW3	PE	Weightlifting - Men H	Designed for the high achieving student, this course follows the Weightlifting Standard Course of Study but includes extension and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.
60492X0CF	PE	Health and PE - Women	The course of study in health includes the following units: Mental Health Problems (conflict and stress), Substance Use and Abuse (addictive drugs), Nutrition and Weight Management, Disease Prevention, and Family Life Education (dating, marriage, and family relationships). The physical education program incorporates new activities such as speedball, badminton, social dance, weight training, and European team handball. Other activities include gymnastics, volleyball, basketball and softball.
60492X0CM	PE	Health and PE - Men	The course of study in health includes the following units: Mental Health Problems (conflict and stress), Substance Use and Abuse (addictive drugs), Nutrition and Weight Management, Disease Prevention, and Family Life Education (dating, marriage, and family relationships). The physical education program incorporates new activities such as speedball, badminton, social dance, weight training, and European team handball. Other activities include gymnastics, volleyball, basketball and softball.

Course Number	Category	Course Name	Course Description
60632X0C	PE	Sports Medicine I	This course provides an introduction to the science of human anatomy and physiology, movement of the body, and the restoration of traumatized tissue. This class provides an understanding of the professions related to sports medicine.
9210BX0C	OCS	English I	This course is a specially designed language arts curriculum for students who are participating in the Future Ready Occupational Course of Study. It is composed of a balanced program of literature, language and composition. It introduces all models of discourse, emphasizing description, narration, and literary terminology.
9211BX0C	OCS	English II	This course is a specially designed language arts curriculum for students who are participating in the Future Ready Occupational Course of Study. It emphasizes the study of literary genres, world literature, and writing of exposition, persuasion, and poetry.
9212BX0C	OCS	English III	This course is a specially designed language arts curriculum for students who are participating in the Future Ready Occupational Course of Study. It is composed of a balanced program of functional language, reading, and writing.
9213BX0C	OCS	English IV	This course is a specially designed language arts curriculum for students who are participating in the Future Ready Occupational Course of Study. It is

Course Number	Category	Course Name	Course Description
			composed of a balanced program of functional communication, language/meaning, critical thinking, and research.
9220BX0C	OCS	Introduction to Mathematics I	This course is a specially designed math curriculum for students who are participating in the Future Ready Occupational Course of Study. It will focus on understanding rational numbers; applying mathematical operations with rational numbers to solve problems; applying ratios, proportions and percents to solve problems; using properties of two and three dimensional figures to solve problems; applying time and measurement skills to solve problems; applying algebraic properties to solve problems; understanding patterns and relationships; and understanding data in terms of graphical displays, measures of center and range.
9222BX0C	OCS	Financial Management	This course is a specially designed math curriculum for students who are participating in the Future Ready Occupational Course of Study. It will focus on understanding personal financial planning, appropriate methods for personal financial management, independent living, state and federal income taxes, wages/compensation, credit, insurance, and consumer spending
9231BX0C	OCS	Applied Science	This course is a specially designed science curriculum for students who are participating in the Future Ready Occupational Course of Study. Students will understand forces and motion, energy, electricity/magnetism, matter, and chemicals.

Course Number	Category	Course Name	Course Description
9232BX0C	OCS	Biology	<p>This course is a specially designed science curriculum for students who are participating in the Future Ready Occupational Course of Study. Students will understand the structure and function of living organisms, ecosystems, evolution, genetics, and molecular biology. At the completion of the course, students will take the NC EOC.</p>
9240BX0C	OCS	Preparation I	<p>This course is designed to introduce students to the fundamental attitudes, behaviors, and habits needed to obtain and maintain employment in their career choice and make career advancements. Students will participate in school-based learning activities including work ethic development, job-seeking skills, decision-making skills, and self-management. Students will be involved in on-campus vocational training activities such as school factories, work-based enterprises, hands-on vocational training in Career-Technical Education courses and the operation of small businesses. Formal career planning and development of knowledge regarding transition planning begins in this course and continues throughout the strand of Occupational Preparation Courses.</p>

Course Number	Category	Course Name	Course Description
9241BX0CA	OCS	Preparation II	<p>This course is designed to allow students to develop skills generic to all career majors; resource management, communication, interpersonal relationships, technology, stamina, endurance, safety, mobility skills, motor skills, teamwork, sensory skills, problem solving, cultural diversity, information acquisition/management, and self-management. This course content is focused on providing students with a repertoire of basic skills that will serve as a foundation for future career application. Students will expand their school-based learning activities to include on-campus jobs and work-based learning activities. Job seeking skills also will be refined.</p>
9242BX0CA	OCS	Preparation III	<p>This course is designed to allow students to continue the development and begin the application skills learned in Occupational Preparation I and II. Work-based learning activities are provided including community-based training, job shadowing, job sampling, internships, situational assessment, cooperative education, and apprenticeships. These work-based activities allow students to apply employability skills to competitive employment settings and demonstrate the effectiveness of their work personality. Multiple opportunities for leadership development and self-determination are provided.</p>

Course Number	Category	Course Name	Course Description
9243BX0C	OCS	Preparation IV	<p>This course gives students the opportunity to synthesize all the skills acquired in previous Occupational Preparation courses and apply them to their personal career choice. This course allows students to solve work-related problems experienced in competitive employment, practice self-advocacy skills and master the theoretical and practical aspects of their career choice. Students finish completing the 360 hours of integrated competitive employment in a community setting required for successful completion of the Occupational Course of Study. Students also will develop a job placement portfolio that provides an educational and vocational record of their high school experience.</p>
9249BX0	OCS	American History: Founding Principles, Civics & Economics	<p>This course examines basic economic concepts, economic institutions, and approaches for analyzing economic problems, actions, and policies. Political, governmental, and legal topics in the course engage students in an examination of the legal and political systems at the national, state and local levels leading to analysis of legal and political phenomena and problems. American history through the ratification of the Constitution is covered in this course. This is a foundation course for American History I and American History II.</p>

Course Number	Category	Course Name	Course Description
9247BX0C	OCS	American History I	This specially designed course created for students who are participating in the Future Ready Occupational Course of Study provides the student with the basic economic, government, and political knowledge they need to become responsible citizens and consumers. It covers the historical background of the development of the United States, including the Constitution and amendments, the three branches of government, and major laws that affect citizens. The course also covers state and local government roles and jurisdictions, and issues of personal citizenship.
9248BX0C	OCS	American History II	This specially designed course created for students who are participating in the Future Ready Occupational Course of Study will provide students with skills related to self-determination essential for achieving independence and successful adult outcomes. The organization of the course will provide for opportunities to integrate previously learned skills with new concepts. Instructional emphasis will be placed on the application and generalization of self-determination skills to post-school environments.
9246BX0	OCS	Self-Advocacy Development	This course is designed to teach students skills related to self-determination essential for achieving independence and successful adult outcomes. The organization of the course will provide for opportunities to integrate previously learned skills with new concepts. Instructional emphasis will be

Course Number	Category	Course Name	Course Description
			placed on the application and generalization of self-determination skills to post-school environments.
9324AX0C	EXT	NC Math 1 A	This specially designed course provides students the opportunity to study concepts of algebra, geometry, functions, number and operations, statistics and modeling throughout the course. Concepts include expressions in the real number system, creating and reasoning with equations and inequalities, interpreting and building simple functions, and interpreting categorical and quantitative data. Previous use of graphing calculators and software will be expanded.
9325AX0C	EXT	NC Math 1 B	This specially designed course provides students the opportunity to study concepts of algebra, geometry, functions, number and operations, statistics and modeling throughout the course. Concepts include expressions in the real number system, creating and reasoning with equations and inequalities, interpreting and building simple functions, and interpreting categorical and quantitative data. Previous use of graphing calculators and software will be expanded.
9331AX0C	EXT	Life Science	This specially designed course teaches students to apply safety measures and procedures, how to provide simple first aid, and the skills need for healthful living and nutrition.

Course Number	Category	Course Name	Course Description
9332AXOCA	EXT	Biology A	This course teaches students to understand structures and functions of cells, how living things interact with and within their environment, and the impact of human activities on the environment.
9333AXOCB	EXT	Biology B	This course continues learning from Biology A and teaches students to understand structures and functions of cells, how living things interact with and within their environment, and the impact of human activities on the environment.
9340AXOC1	EXT	Civics and Governance	This course teaches students to understand individual rights and common good, the impact of government on society and individuals, understand citizenship, use chronological thinking, use historical comprehension, use historical analysis and interpretation, and use historical research,
9342AXO	EXT	American History I	This first course teaches students about the creation and development of the United States over time and helps students understand how democracy depends upon the active participation of citizens.
9343AXO	EXT	American History I	This second course further teaches students about the creation and development of the United States over time and helps students understand how democracy depends upon the active participation of citizens.
9390AXOC	EXT	NC Elective Hlth, Safety, Ind. Living	This course is designed to make available functional life skills that students require to effectively support participation in curricula, community, and recreational/leisure activities.

Course Number	Category	Course Name	Course Description
9391AX0C	EXT	NC Vocational Preparation	This course is designed to allow exploration of interest and skills for post-secondary employment opportunities. Students learn necessary skills that will allow them essential components for workplace readiness and career preparation.
95012X0C	JROTC	Intro to Leadership Ed & Training	This course begins with an introduction to the Army and ROTC, leadership theory, drill, ceremonies, and chain of command; first aid; maps and map reading; techniques of oral communication; marksmanship, and a range of safety experience. Afternoon and evening activities may be required at all levels.
95012X0CL1	JROTC	Fundamentals of Leadership I	This course will enable individuals to understand the command and staff leadership roles and enable them to apply this knowledge to influence individual performance. It will provide leadership training, quality Army drill instruction training, participation in citizenship building exercises, and opportunity to conduct graded performance-oriented blocks of instruction on military drill.
95022X0CAR	JROTC	Interm Leadership Ed & Training	This course carries a social studies elective credit as the curriculum focuses on people, places, times and service opportunities. Afternoon and evening activities may be required at all levels.

Course Number	Category	Course Name	Course Description
95022X0CL2	JROTC	Fundamentals of Leadership II	This course will enable individuals to understand the command and staff leadership roles and enable them to apply this knowledge to influence individual performance. It will provide leadership training, quality Army drill instruction training, participation in citizenship building exercises, and opportunity to conduct graded performance-oriented blocks of instruction on military drill.
95032X0CAR	JROTC	Applied Leadership Ed & Training	This course places an emphasis on the application of skills and concepts learned in the previous courses. Afternoon and evening activities may be required at all levels
95032X0CL3	JROTC	Fundamentals of Leadership III	This course will enable individuals to understand the command and staff leadership roles and enable them to apply this knowledge to influence individual performance. It will provide leadership training, quality Army drill instruction training, participation in citizenship building exercises, and opportunity to conduct graded performance-oriented blocks of instruction on military drill.
95042X0CAR	JROTC	Advanced Leadership Ed & Training	This course consists of the psychology of advanced leadership techniques, a seminar in leadership and management, small unit leadership problems, drill and ceremonies, advanced communications, and staff functions and understanding leadership. Afternoon and evening activities may be required at all levels.

Course Number	Category	Course Name	Course Description
95042X0CL4	JROTC	Fundamentals of Leadership IV	<p>This course will enable individuals to understand the command and staff leadership roles and enable them to apply this knowledge to influence individual performance. It will provide leadership training, quality Army drill instruction training, participation in citizenship building exercises, and opportunity to conduct graded performance-oriented blocks of instruction on military drill.</p>
95045X0C	JROTC	Advanced Leadership Ed & Training - Hono	<p>The JROTC honors program is oriented toward those cadets already identified as outstanding and are doing the work required of JROTC students. The honors course builds upon previous JROTC Leadership Education and Training courses. Students must have previously demonstrated above average leadership, communication skills and performance in JROTC. Students are expected to apply higher-level leadership, organizational, communication, and personal interaction skills in the performance of their duties. Students in this honors option are required to establish a leadership journal or personal portfolio and accomplish a major research project with a written report and formal presentation to a panel of faculty/community team members. This project may be a research paper, scientific analysis or a major service project with a written summary and personal reflection.</p>

Course Number	Category	Course Name	Course Description
96102X0CM	MISC.	Service Learning	<p>Service Learning is a course designed to provide real-world instruction based on the needs of the various communities surrounding the school where students learn to serve, to lead, to problem-solve, and to create and see through new and different ideas collaboratively. The American Association of Community Colleges defines a service learning course in the following way: "Service learning combines community service with academic instruction, focusing on critical, reflective thinking and personal and civic responsibility. Service learning programs involve students in activities that address community-identified needs, while developing their academic skills and commitment to their community." This definition succinctly defines the aims of a high school level course as well, where the community needs are reflective of both the community at large and, more specifically, the school community.</p>
96105X0CM	MISC.	Service Learning (Honors)	<p>The clear distinction between standard level Service Learning and honors will be application and extension. Instead of learning mere traits of a leader, students will have focused master classes with members of the community that will drive coursework as well as improve practices and traditions already in place.</p>

Course Number	Category	Course Name	Course Description
AA212X0C	CTE	Animal Science I	This course focuses on the basic scientific principles and processes that are involved in animal physiology, breeding, nutrition, and care in preparation for an animal science career major. Topics include animal diseases, introduction to animal science, animal nutrition, animal science issues, career opportunities, and animal evaluation.
AA222X0C	CTE	Animal Science II	This course includes more advanced scientific principles and communication skills and includes animal waste management, animal science economics, decision making, and global concerns in the industry, genetics, and breeding.
AP412X0C	CTE	Horticulture I	This course provides instruction on the broad field of horticulture with emphasis on the scientific and technical knowledge for a career in horticulture. Topics in this course include plant growth and development, plant nutrition, media selection, basic plant identification, pest management, chemical disposal, customer relations, and career opportunities.
AP422X0C	CTE	Horticulture II	This course expands scientific knowledge and skills to include more advanced scientific computations and communication skills needed in the horticulture industry. Topics include greenhouse plant production and management, bedding plant production, watering systems, light effects, basic landscape design, installation and maintenance, lawn and turf grass management, and personal development.

Course Number	Category	Course Name	Course Description
AU102X0C	CTE	Agriscience Applications	This course focuses on integrating biological/physical sciences with technology as related to the environment, natural resources, food production, science, and agribusiness. Topics of instruction include agricultural awareness and literacy, employability skills and introduction to all aspects of the total agricultural industry.
BA102X0C	CTE	Accounting I	This course is designed to help students understand the basic principles of the accounting cycle. Emphasis is placed on the analysis and recording of business transactions, preparation, and interpretation of financial statements, accounting systems, banking and payroll activities, basic types of business ownership, and an accounting career orientation.
BA105X0C	CTE	Accounting I Honors	Designed for the high achieving student, this course follows the Accounting I Standard Course of Study but includes extension and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.
BD102X0C	CTE	Multimedia and Webpage Design	This course focuses on desktop publishing, graphic image design, computer animation, multimedia production, and webpage design. Communication skills and critical thinking are reinforced through software applications.

Course Number	Category	Course Name	Course Description
BD125X0C	CTE	eCommerce I Honors	<p>This course is designed to help students master skills in the design and construction of complex websites for conducting business electronically. Emphasis is on skill development in advanced web page construction and entrepreneurial applications of conducting business electronically as well as economic, social, legal, and ethical issues related to electronic business. Students learn through project-based applications as they plan, design, create, publish, maintain, and promote an e-commerce website.</p>
BD145X0C	CTE	eCommerce II Honors	<p>This course is designed to help students master advanced skills in electronic commerce security, payment infrastructure, secure electronic commerce transactions, and electronic commerce order entry, tracking and fulfillment. Emphasis is placed on marketing techniques for electronic commerce websites, tracking and using customer and sales data, and other uses of databases in electronic commerce sites as students develop a capstone project.</p>
BF052X0C	CTE	Personal Finance	<p>This course prepares students to understand economic activities and challenges of individuals and families, the role of lifestyle goals in education and career choices, procedures in a successful job search, financial forms used in independent living, and shopping options and practices for meeting consumer needs. The course also prepares students to understand consumer</p>

Course Number	Category	Course Name	Course Description
			rights, responsibilities, and information, protect personal and family resources, and apply procedures for managing personal finances.
BF102X0C	CTE	Principles of Business & Finance	This course introduces students to topics related to business, finance, management, and marketing to cover business in the global economy, functions of business organization and management, marketing basics, and significance of business financial and risk management.
BF212X0C	CTE	Wealth Building	This course is designed to cover key strategies for wealth building as students learn to evaluate businesses for investment opportunities while incorporating current headlines and trends, financial resources, and stock market simulation. Also students will develop techniques to enhance personal wealth building for a secure financial future. Current technology will be used to acquire information and to complete activities. Throughout the course, students are presented ethical dilemmas and problem-solving situations for which they must apply academic, team-building and critical-thinking skills.
BM102X0CW P	CTE	Microsoft Word and PowerPoint	In the first part of the course, students will learn to use the current version of Microsoft Word interface, commands, and features to create, enhance, customize, share and create complex documents, and publish them. In the second part, students will learn to use the current version of Microsoft

Course Number	Category	Course Name	Course Description
			PowerPoint interface, commands, and features to create, enhance, customize, and deliver presentations.
BM202X0CEA	CTE	Microsoft Excel	This class is designed to help you use the newest version of Microsoft Excel interface, commands, and features to present, analyze, and manipulate various types of data. Students will learn to manage workbooks as well as how to manage, manipulate, and format data.
CC452X0C	CTE	Career Management	This course prepares students to locate, secure, keep, and change careers. Emphasis is placed on self assessment of characteristics, interests, and values; education and career exploration; evaluation of career information and creation of a career plan. Based on the National Career Development Guidelines, skills learned in this course include, but are not limited to communications, interpersonal skills, problem solving, personal management and teamwork.
CS952X0	CTE	CTE Advanced Studies	This culminating course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in one Career Cluster. The Advanced Studies course must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers. Students work under the guidance of a teacher with expertise in the content of the completer course in

Course Number	Category	Course Name	Course Description
			collaboration with community members, business representatives, and other school-based personnel. The four parts of the course include writing a research paper, producing a product, developing a portfolio, and delivering a presentation.
CS972X0C	CTE	CTE Internship	A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.
CS975X0C	CTE	CTE Internship (Honors)	Designed for the high achieving student, this course follows the CTE Internship Standard Course of Study but includes extension and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.

Course Number	Category	Course Name	Course Description
FI512X0C	CTE	Interior Design I	This course engages students in exploring various interior design professions, while building the content knowledge and technical skills necessary to provide a foundational knowledge of the design industry. Emphasis is placed on design thinking and utilization of the interior design process; human, environmental and behavioral factors; color theory, elements and principles of design; hand sketching/digital design techniques, space planning, selection of products and materials for residential interiors; client relationship building and design communication techniques
FI522X0C	CTE	Interior Design II	This course prepares students for entry-level and technical work opportunities in the residential and non-residential interior design fields. Students deepen their understanding of design fundamentals and theory by designing interior plans to meet living space needs of specific individuals or families. Topics include application of design theory to interior plans and production, selection of materials, and examination of business procedures.
FI532X0C	CTE	Interior Digital Applications	This course prepares students for entry-level and technical work opportunities in interior design. Students apply design skills through Autodesk Revit software to meet clients' needs using components found in residential and commercial spaces.

Course Number	Category	Course Name	Course Description
FN412X0C	CTE	Food & Nutrition I	This course examines the nutritional needs of the individual. Emphasis is placed on fundamentals of food production, kitchen and meal management, food groups and their preparation, and time and resource management.
FN422X0C	CTE	Foods & Nutrition II	In this course, students experience the intersection of nutrition science and food preparation, while building skills for an expanding range of career opportunities. Emphasis is placed on health and social responsibility while improving the way people eat. Students learn how to manage food safety; plan and prepare meals for a variety of consumers and clients; and explore the food system and global cuisines.
HN435X0C	CTE	Nursing Fundamentals	This course is designed for students interested in medical careers where personal care and basic nursing skills are used. This course is an enhanced adaptation of the North Carolina Division of Health Service Regulation (DHSR) Nurse Aide I (NAI) curriculum and helps prepare students for the National Nurse Aide Assessment (NNAAP). Students who pass the NNAAP become listed on the NC NAI Registry. *Enrollment is limited per North Carolina Board of Nursing (BON) Administrative Rule 21 NCAC 36.0318(i), which requires the ratio of teacher to nurse aide students be 1:10 or less during lab instruction, demonstration, skills practice, and while in the clinical area.

Course Number	Category	Course Name	Course Description
HU402X0C	CTE	Health Science I	This course focuses on human anatomy, physiology, human body diseases and disorders, and biomedical therapies. Students will learn about healthcare careers within the context of human body systems. Projects, teamwork, and demonstrations serve as instructional strategies that reinforce the curriculum content.
HU422X0C	CTE	Health Science II	This course is designed to help students expand their understanding of financing and trends of healthcare agencies, fundamentals of wellness, legal and ethical issues, concepts of teamwork, and effective communication. Students will learn health care skills, including current CPR and first aid training for healthcare professionals.
HU425X0C	CTE	Health Science II (Honors)	Designed for the high achieving student, this course follows the Health Science II Standard Course of Study but includes extension and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.

Course Number	Category	Course Name	Course Description
IC002X0C	CTE	Core and Sustainable Construction	<p>This course covers the National Center for Construction Education and Research (NCCER) Core certification modules required for all of the NCCER curriculum-area programs, and an additional Green module. The course content includes: basic safety, introduction to construction math, introduction to hand tools, introduction to power tools, introduction to construction drawing blueprints, material handling, basic communication skills, basic employability skills, and “Your Role in the Green Environment”. The additional Green module has been added to provide students with instruction in the green environment, green construction practices, and green building rating systems. Also it will help students better understand their personal impacts on the environment and make them more aware of how to reduce their carbon footprint.</p>
IC612X0C	CTE	Drafting I	<p>This course introduces students to the use of simple and complex graphic tools used to communicate and understand ideas, concepts and trends found in the areas of architecture, manufacturing, engineering, science, and mathematics, sketching and computer assisted design (CAD) skills and techniques.</p>
IC622X0C	CTE	Drafting-Architr II	<p>This course focuses on the principles, concepts of architectural design , and use of Building Information Modeling (BIM), used in the field of architecture. An emphasis is placed on the use of 3D CAD tools in the design and execution</p>

Course Number	Category	Course Name	Course Description
			of floor plans , foundation plans, wall sections, and elevation drawings. An understanding of 3D CAD concepts and terms , and the use of 3D CAD software such as REVIT , are essential to this course, and the required method of producing finished drawings.
IC625X0C	CTE	Drafting-Architr II (Honors)	Designed for the high achieving student, this course follows the Drafting - Architr II Standard Course of Study but includes extension and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.
IC635X0C	CTE	Drafting - Architr III	This course introduces students to advanced architectural design concepts, and Building Information Modeling (BIM). Emphasis is placed on the continued use of 3D CAD tools and software such as REVIT, in the design and execution of site and foundation plans, electrical/lighting plans, stair/railing design, bath and kitchen details, multi-level floor systems, site development, renderings and walkthroughs, as well as small commercial building and design.
II312X0C	CTE	Adobe Visual Design	This course is a project-based course that develops ICT, career, and communication skills in print and graphic design using Adobe tools. This course is aligned to Adobe Photoshop, InDesign, and Illustrator certification.

Course Number	Category	Course Name	Course Description
II332X0C	CTE	Adobe Video Design	This course is a project-based video course that develops career and communication skills in video production using Adobe tools. This course is aligned to Adobe Premiere certification.
IC222X0C	CTE	Carpentry II	This course builds on skills mastered in Carpentry I and provides an emphasis on roof framing procedures, roofing applications, thermal and moisture protection, windows and exterior doors installation, exterior finishing, and the introduction to weatherization module. English language arts and mathematics are reinforced.
IM212X0C	CTE	Woodworking I	This course introduces career information, employment opportunities, and skills required for work in the woodworking and cabinetmaking industry. Topics include the woodworking industries, health, and safety design and layout, materials, hand tools, power tools, portable and stationary, preparation, construction and assembly, and finishing.
IM222X0C	CTE	Woodworking II	The course teaches the development of knowledge and advance skills in the woodworking and cabinetmaking industry. Emphasis is placed on advanced principles applied to the woodworking and cabinetmaking industry. Topics include advanced levels of the cabinetmaking industry, health and safety, design and layout, materials, hand tools, power tools, portable and stationary, preparation, construction and assembly, and finishing.

Course Number	Category	Course Name	Course Description
IP112X0C	CTE	Public Safety I	This course provides basic career information in public safety including corrections, emergency and fire management, security and protection, law enforcement, and legal services. FEMA certifications NIMS 100,200, 700, 800 are also a part of this course. Additionally students will develop a personal plan for a career in public safety. The course includes skills in each area, using resources from the community to help deliver instruction to the students. (This is on the Blue Ridge campus)
IP312X0	CTE	Fire Fighter Technology I	This course covers part of the NC Firefighter certification modules required for all Firefighters in North Carolina. The modules include: Orientation and Safety Health and Wellness; Fire Behavior; Personal Protective Equipment; Fire Hose, Streams, and Appliances, Portable Extinguishers; Foam Fire Streams; and Emergency Medical CARC. (This is on the Blue Ridge campus)
IP322X0C	CTE	Fire Fighter Technology II	This course covers additional NC Firefighter certification modules required for all Firefighters in North Carolina. The modules include: Building Construction; Ropes; Alarms and Communications; Forcible Entry; Ladders; Ventilation; Loss Control. (This on Blue Ridge campus)
IP332X0C	CTE	Fire Fighter Technology III	This course covers part of the NC Firefighter certification modules required for all Firefighters in North Carolina. The modules include: Water Supplies, Sprinkles, Fire & Life Preparedness, Rescue, Mayday, and Safety & Survival. (This is on the Blue Ridge campus)

Course Number	Category	Course Name	Course Description
IV222X0C	CTE	Drafting-Engnrng II	This course teaches the development of knowledge and advanced skills in Engineering Drafting and Design. An understanding of 3D CAD concepts and terms, and the use of 3D CAD software such as INVENTOR or SolidWorks, are essential to this course, and the required method of producing finished drawings. Topics include cover advanced levels of Engineering Drafting and Design, Career Opportunities, Problem Solving, Manufacturing Processes, Parametric- Solid Modeling, Dimensioning and Tolerancing, Working Drawings, and 3D modeling.
IV225X0C	CTE	Drafting-Engnrng III	This course teaches the development of knowledge and advanced skills in Engineering Drafting and Design. An understanding of 3D CAD concepts and terms, and the use of 3D CAD software such as INVENTOR or SolidWorks, are essential to this course, and the required method of producing finished drawings. Topics include cover advanced levels of Engineering Drafting and Design, Employment Requirements, Engineering Design Concepts and Principles, Advanced Manufacturing Processes, Advanced Parametric-Solid Modeling, Geometric Dimensioning and Tolerancing, Work Drawings and Assemblies, 3D Modeling, Sheet Metal Parts, and Professional Portfolio.
ME112X0C	CTE	Entrepreneurship I	In this course, students evaluate the concepts of going into business for themselves and working for or operating a small business. Emphasis is on the exploration of feasible ideas of products/services, research procedures,

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			business financing, marketing strategies, and access to resources for starting a small business. Students develop components of a business plan and evaluate startup requirements.
ME115X0C	CTE	Entrepreneurship I (Honors)	Designed for the high achieving student, this course follows the Entrepreneurship I Standard Course of Study but includes extension and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.
MH422X0C	CTE	Hospitality and Tourism	In this course, students acquire understanding of the economic impact and marketing strategies for hospitality and tourism destinations. Emphasis is on destination complexity, customer relations, economics, legal and ethical responsibilities, safety and security, and tourism promotion.
MM512X0C	CTE	Marketing	In this course, students develop an understanding of the processes involved from the creation to the consumption of products/services. Students develop an understanding and skills in the areas of distribution, marketing-information management, market planning, pricing, product/service management, promotion, and selling. Students develop an understanding of marketing functions applications and impact on business operations.

Course Number	Category	Course Name	Course Description
MH312X0C	CTE	Sports and Entertainment Marketing I	<p>In this course, students are introduced to the industry of sports, entertainment, and event marketing. Students acquire transferable knowledge and skills among related industries for planning sports, entertainment, and event marketing. Topics included are branding, licensing, and naming rights, business foundations, concessions and on-site merchandising, economic foundations, human relations, and safety and security.</p>
MH322X0C	CTE	Sports and Entertainment Marketing II	<p>In this course, students acquire an understanding of selling, promotion, and market planning of sports, entertainment, and event marketing. Emphasis is on business management, career development, client relations, contracts, ethics, event management, facilities management, legal issues, and sponsorships.</p>