

## Hendersonville High School Course Offerings

Course Number	Category	Course Name	Course Description
10212X0C	English	English I	This course is a balanced program of literature, language, and composition. It introduces all modes of discourse, emphasizing description and narration and literary terminology.
10215X0C	English	English I Honors	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.
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

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			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.
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.
10252X0C	English	Creative Writing	This course will include descriptive, narrative, and interview writing along with poetry, drama, and review writing. Procedures used to get published will be emphasized. Writing for a variety of contests, including the Flat Rock Playhouse Play Writing Contest and the Scholastic Writing Contest will be encouraged. Writing circles and peer editing groups will be used to help students learn to go through the creative writing process.
10312X0CN F	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.

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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.
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
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

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			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 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.
11412X0C	World Language	Spanish 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.
11422X0C	World Language	Spanish 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,

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			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.
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.
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

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			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.
21092X0B	Math	NC Math 1	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. 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.
21095X0C	Math	NC Math 1 Honors	This course will cover NC Math 1 with increased depth and rigor on some standards. This may include but not be limited to working with data, using more complex formulas, and a focus on problem solving through critical thinking.

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22092X0B	Math	NC Math 2	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.
22095X0C	Math	NC Math 2 Honors	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
23092X0B	Math	NC Math 3	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 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

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			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.
24002X0C	Math	Advanced Functions & Modeling	This course code is active only for students that need to repeat the course due to a failing grade. There are no new enrollments allowed beginning in 2020-2021. Advanced Functions and Modeling provides students an in-depth study of modeling and applying functions. This course will be offered through HCVPS.
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.

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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, 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.
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.
30202X0CFO	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.
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

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			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.
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

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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 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.
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.
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.
3A027X0C	Science	AP Environmental Science	AP Environmental Science is an interdisciplinary course with its roots in laboratory physical, biological, and earth sciences but having components of geography, political and social sciences. Major topics include ecology, earth dynamics, meteorology,

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			population dynamics, renewable and nonrenewable resources, environmental quality, global changes and consequences, and environmental economics and ethics. 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.
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

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			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 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.
43045X0C	Social Studies	American History I Honors	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.
43052X0C	Social Studies	American History II	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

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			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 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.
43055X0C	Social Studies	American History II Honors	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.
44032X0C	Social Studies	Psychology	This elective course in psychology engages students in an exploration of the background of human behavior, the determinants of human behavior, and the personality characteristics of individuals. Students also examine some methods used by professional psychologists in studying behavior. The course focuses on human growth and development, human learning, the effects of emotions on behavior, and how humans adapt and interact in a variety of environments.
44035X0C	Social Studies	Psychology - Honors	Designed for high achieving students, this course follows the Psychology 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.
4A027X0C	Social Studies	AP Human Geography	This is an Advanced Placement course and will follow the College Board curriculum guidelines. The course will introduce students to

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			the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students will employ spatial concepts and landscape analysis to investigate human social organization and its environmental consequences. Students will also use modern-day tools and methods such as Geographic Information Systems and Global Positioning Systems. Students are required to take the AP exam.
4A047X0C	Social Studies	AP Microeconomics	This course is an introductory college-level microeconomics course. Students cultivate their understanding of the principles that apply to the functions of individual economic decision-makers by using principles and models to describe economic situations and predict and explain outcomes with graphs, charts, and data as they explore concepts like scarcity and markets; costs, benefits, and marginal analysis; production choices and behavior; and market inefficiency and public policy. 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.
4A067X0C	Social Studies	AP United States Government and Politics	This course cultivates an understanding of U.S. government and politics through analysis of data and text-based sources while exploring topics like constitutionalism, liberty and order, civic participation in a representative democracy, competing policy-making interests, and methods of political analysis. Students are required to take the AP exam.
4A077X0C	Social Studies	AP United States History	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

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			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.
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.
52172X0CA A	Arts	Music Specialization (Intermediate) - M	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.
52172X0CA B	Arts	Music Specialization A (Intermediate) -	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.

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52302X0C	Arts	Vocal Music (Beginning) - Concert	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.
52302X0CC 1	Arts	Vocal Music (Beginning) - Chamber	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 a 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. After school and/or evening practices or performances may be required at all levels.
52312X0C	Arts	Vocal Music (Intermediate) - Concert	Students in vocal music courses will study many styles of music and fundamentals of music. Objectives of the vocal music program are

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			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.
52312X0CC 2	Arts	Vocal Music (Intermediate) - Chamber	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.
52325X0C	Arts	Vocal Music (Proficient) - Honors	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

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			faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.
52335X0C	Arts	VOCAL MUSIC (ADVANCED) - Honors	This course follows the Music 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.
52402X0C	Arts	Orchestra (Beginning)	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.
52412X0C	Arts	Orchestra (Intermediate)	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. Students must successfully complete each level of orchestra in order to

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			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.
52425X0B	Arts	Orchestra (Proficient) Honors	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.
52435X0C	Arts	ORCHESTRA (ADVANCED) - Honors	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.
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.
52552X0MB A	Arts	Band (Beginning) - Marching Band (No cre	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.

<b>Course Number</b>	<b>Category</b>	<b>Course Name</b>	<b>Course Description</b>
52552X0MB B	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.
52562X0C	Arts	Band (Intermediate)	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.
52575X0C	Arts	BAND (PROFICIENT) - HONORS	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.
52585X0C	Arts	BAND (ADVANCED) - HONORS	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 demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.
53152X0C	Arts	Theatre Arts (Beginning)	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

Course Number	Category	Course Name	Course Description
			<p>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>
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</p>

Course Number	Category	Course Name	Course Description
			faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.
53185X0C	Arts	THEATRE ARTS (ADVANCED) - HONORS	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.
53622X0CA	Arts	Theatre Arts Specialization A (Intermedi	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.
53622X0CB	Arts	Theatre Arts Specialization B (Intermedi	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.
54152X0C	Arts	VISUAL ARTS (BEGINNING) -ART I DRAW & DE	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-

Course Number	Category	Course Name	Course Description
			structured environment. Problem solving and decision making are emphasized throughout this course.
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 demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.
54622X0CA	Arts	Visual Arts Specialization A (Intermedia	This course builds on skills from intermediate Visual Arts with a more in-depth approach to the study of art processes and techniques, aesthetic issues, art criticism and art history. Teachers help students form goals, become familiar with careers, and develop work habits of professionals. Knowledge of the arts in relation to culture, history, other disciplines, and careers will be

Course Number	Category	Course Name	Course Description
			promoted through visual, verbal, and written means. Art history, criticism, and aesthetics will be studied in conjunction with selected artworks and will lead to development of a personal philosophy of art. In this course, students will assemble a portfolio based on technical quality, personal style, direction, and its intended purpose.
54622X0CB	Arts	Visual Arts Specialization B (Intermedia	This course builds on skills from intermediate Visual Arts with a more in-depth approach to the study of art processes and techniques, aesthetic issues, art criticism and art history. Teachers help students form goals, become familiar with careers, and develop work habits of professionals. Knowledge of the arts in relation to culture, history, other disciplines, and careers will be promoted through visual, verbal, and written means. Art history, criticism, and aesthetics will be studied in conjunction with selected artworks and will lead to development of a personal philosophy of art. In this course, students will assemble a portfolio based on technical quality, personal style, direction, and its intended purpose.
5A017X0C	Arts	AP Music Theory	This course allows students to learn to recognize, understand, and describe the basic materials and processes of music. Students will develop skills by listening to, reading, writing, and performing a wide variety of music. It is recommended by the College Board that students have the ability to read and write musical notation and have basic voice or instrument performance skills. Students are required to take the AP exam.
60292X0CAT	PE	Advanced PE	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

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			evidence of an acceptable level of health related fitness and be familiar with factors that benefit performance.
60292X0CW	PE	Weightlifting	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.
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.
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.
60642X0C	PE	Sports Medicine II	This course is a lab based course designed to give students the opportunity to practice the skills and techniques learned in Sports

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			Medicine I. Students help carry out the day-to-day operations of the Henderson High School training room. In addition to the class time involved, students are REQUIRED to work at least 100 hours as a student athletic trainer for one of their school's sports programs.
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 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

Course Number	Category	Course Name	Course Description
			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.
9232BX0C	OCS	Biology	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.
9240BX0C	OCS	Preparation I	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.

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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>
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</p>

Course Number	Category	Course Name	Course Description
			develop a job placement portfolio that provides an educational and vocational record of their high school experience.
9249BX0	OCS	American History: Founding Principles, Civics & Economics	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.
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

Course Number	Category	Course Name	Course Description
			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.
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.
9332AX0CA	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.

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9333AX0CB	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.
9340AX0C1	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,
9342AX0	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.
9343AX0	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.
9390AX0C	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.
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.
96102X0CM	MISC.	Service Learning	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

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			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.
96105XOC M	MISC.	Service Learning (Honors)	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.
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.

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BD125X0C	CTE	eCommerce I Honors	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.
BF052X0C	CTE	Personal Finance	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 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.
BM102X0C WP	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 PowerPoint interface, commands, and features to create, enhance, customize, and deliver presentations.
BM202X0C EA	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

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			to manage workbooks as well as how to manage, manipulate, and format data.
BP012X0C	CTE	Intro to Comp Science Using MakeCode	This is an introduction to coding and computer science by way of making and design, using the revolutionary new micro:bit microcontroller board, and Microsoft's easy and powerful MakeCode block-based coding environment. It is a project-based curriculum with a maker philosophy at its core; the idea is that by making physical objects, students create a context for learning the coding and computer science concepts.
BP142X0C	CTE	Python Programming I	This course is designed to introduce Python as a beginning course (not intended for experienced programmers). The course is designed for students to learn and practice coding in an online environment that requires only a modern web browser and Internet connection. No special software is required to complete this course. The course includes video content, practice labs, and coding projects
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 collaboration with community

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			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.
FE602X0C	CTE	Parenting & Child Dev	This course introduces students to responsible nurturing and basic applications of child development theory with children from infancy through age six. Areas of study include parenthood decisions, child care issues, prenatal development and care, and development and care of infants, toddlers, and children three through six. Emphasis is on responsibilities of parents, readiness for parenting, and the influence parents have on children while providing care and guidance.
FN412X0C	CTE	Food & Nutrition I	This course examines the nutritional needs of the individual. Emphasis is placed on fundamentals of food production, kitchen

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			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.
HB112X0C	CTE	Biomedical Technology I	This course challenges students to investigate current trends in health care . Topics include ethics, forensic medicine, infectious diseases, organ transplants, cell biology and cancer, and biomedical research.
	CTE	Pharmacy Technician	This course has self-paced, on-line instruction designed to prepare high school seniors for a pharmacy technician career. Topics included in this course are federal law, medication used in major body systems, calculations, and pharmacy operations.
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.

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	CTE	Health Team Relations	This course is designed to assist potential health care workers in their role and function as health team members. Topics include medical terminology, the history of health care, healthcare agencies, ethics, legal responsibilities, health careers, holistic health, health care trends, cultural awareness, communication, medical math, leadership, and career decision making.
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.
IC612X0C	CTE	Drafting I	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.

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IC622X0C	CTE	Drafting-Architr II	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 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 (Honors)	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.
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.

Course Number	Category	Course Name	Course Description
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.
IM232X0C	CTE	Woodworking III	This course furthers the development of advanced knowledge and skills in the woodworking and cabinetmaking industry. Further advanced principles and emphasis are applied to production and the construction of woodworking and cabinetmaking and products.
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, 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.

Course Number	Category	Course Name	Course Description
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.
MH312X0C	CTE	Sports and Entertainment Marketing I	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.
MH322X0C	CTE	Sports and Entertainment Marketing II	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.