

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
20th Cent Civ Liberties,Civ Rights	Social Studies	The course will accentuate the history, struggles, successes and similarities of diverse groups of twentieth-century Americans who protested on behalf of civil liberties and civil rights. The course begins with an understanding of America's founding documents—The Declaration of Independence and the United States Constitution—and the conceptual and historical paradoxes of each. A foundation of the course should be an understanding of Jefferson's creed that "...all men are created equal..." as well as, the document's interpretation and applicability over the course of the Twentieth Century. The course will emphasize the flexibility of the U.S. Constitution, and specifically the impact of additional amendments over time and their varying interpretations on both civil liberties and civil rights during the Twentieth Century. The thrust of the course should be the historical narrative of a people who persevered to give greater meaning to our founding creed and those founding American documents. This story would include the twentieth century social movements for greater freedom and equality led by and for various groups of Americans. Because of past and current global calls for universal human rights based on Jefferson's ideals, this course should promote the interconnected civil liberties and civil rights narrative of a people, a nation, and a world.	Regular	World History	10-12
Advanced Manufacturing I	Career Technical Education	This course is the first part of a two part sequence on the basic functional knowledge and skills needed in the advanced manufacturing environment. This course covers introduction to manufacturing, safety, and quality and is based upon the Manufacturing Skills Standards Council's (MSSC) Certified Production Technicians certification (CPT). CPT is recognized by manufacturers in NC and the USA as a fundamental certification needed by advanced manufacturing production workers. Topics included in this course include 21st century skills, working in manufacturing, understanding customers' needs, communication strategies, how to develop and deliver training, manufacturing safety, personal protective equipment, fire and electrical safety, blueprint reading, basic measurements, precision tools, quality systems, corrective action process, and verification processes. English language arts are reinforced. Work-based learning strategies appropriate for this course include job shadowing. Apprenticeship and cooperative education are possible for this course (age limits may apply). SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	None	
Accounting I	Career Technical Education	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. Mathematics is reinforced. Work-based learning strategies appropriate for this course include entrepreneurship, internship, mentorship, school-based enterprise, service learning, and job shadowing. Apprenticeship is not available for this course. Future Business Leaders of America (FBLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	None	10-12
Accounting I Honors	CTE	This course is designed to help students understand the more in depth 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. Mathematics is reinforced. Work-based learning strategies appropriate for this course include entrepreneurship, internship, mentorship, school-based enterprise, service learning, and job shadowing. Apprenticeship is not available for this course. Future Business Leaders of America (FBLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Honors		

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Accounting II	Career Technical Education	This course is designed to provide students with an opportunity to develop in-depth knowledge of accounting procedures and techniques utilized in solving business problems and making financial decisions. Emphasis includes departmental accounting, corporate accounting, cost accounting, and inventory control systems, managerial accounting and budgeting, and further enhancement of accounting skills. Mathematics is reinforced. Work-based learning strategies appropriate for this course include cooperative education, entrepreneurship, internship, mentorship, school-based enterprise, service learning, and job shadowing. Apprenticeship is not available for this course. Future Business Leaders of America (FBLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	Accounting I	11-12
Accounting II Honors	CTE	This course is designed to provide students with an opportunity to develop more Honors level in-depth knowledge of accounting procedures and techniques utilized in solving business problems and making financial decisions. Emphasis includes departmental accounting, corporate accounting, cost accounting, and inventory control systems, managerial accounting and budgeting, and further enhancement of accounting skills. Mathematics is reinforced. Work-based learning strategies appropriate for this course include cooperative education, entrepreneurship, internship, mentorship, school-based enterprise, service learning, and job shadowing. Apprenticeship is not available for this course. Future Business Leaders of America (FBLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Honors		
ACT Prep	?	ACT Prep is a course designed to help prepare students for the ACT test. In addition to reviewing the basic English, Math, Science, Reading, and Writing skills assessed on the ACT test, students have access to test-taking strategies specific to the exam, real student work samples with explanations, grading rubrics for peer and self-assessment, practice tests with complete multiple-choice assessments, essays prompts, and study resources. Instruction, followed by collaborative, guided, and independent practice, provides the foundation for the course.	Regular	?	?
Adobe Digital Design	CTE	This course is a project-based course that develops ICT, career, and communication skills in Web design and animation using Adobe tools. This course is aligned to Adobe Dreamweaver and Flash certification. English language arts are reinforced. Work-based learning strategies appropriate for this course include job shadowing. Apprenticeship and cooperative education are possible for this course. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	Adobe Visual Design	?
Adobe Video Design	CTE	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. English language arts are reinforced. Work-based learning strategies appropriate for this course include job shadowing. Apprenticeship and cooperative education are possible for this course. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	Adobe Digital Design	?
Adobe Visual Design	CTE	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, Adobe In-design, and Adobe Illustrator certifications. English language arts are reinforced. Work-based learning strategies appropriate for this course include job shadowing. Apprenticeship and cooperative education are possible for this course. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	None	?

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Advanced Digital Media	Career Technical Education	This course provides students with industry knowledge and skills in the overall digital media design field. Areas covered in these two courses include graphics, animation, video, and web design. An emphasis is placed on the fundamental concepts of graphic design, various digital media technologies, non-linear editing, product development and design, and career development. Art, English language arts, and mathematics are reinforced. Work-based learning strategies appropriate for this course include apprenticeship, internship, and job shadowing. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	Digital Media	10-12
Advanced Functions and Modeling	Mathematics	This course further develops algebraic skills, basic trigonometry, data analysis and probability. It is designed for the college bound student who plans to major in political science, communication, sociology, psychology, criminal justice, etc. (non-math/engineering related fields). After this course, students may take Pre-Calculus or AP Statistics. Graphing calculators are used.	Regular	Math III	10-12
Advanced Manufacturing II	Career Technical Education	This course is the second part of a two part sequence on the basic functional knowledge and skills needed in the advanced manufacturing environment. This course covers manufacturing processes, production and maintenance and is based upon the Manufacturing Skills Standards Council's (MSSC) Certified Production Technicians certification (CPT). CPT is recognized by manufacturers all over NC and the USA as a fundamental certification needed by advanced manufacturing production workers. Topics included in this course are identifying customer needs, determining resources available for production process, equipment setup, setting team production goals, perform and monitor the process to make a product, document the process and determine product shipping or distribution, and performing routine maintenance of electrical, pneumatic, hydraulic, and machine automation. English language arts are reinforced. Work-based learning strategies appropriate for this course include job shadowing. Apprenticeship and cooperative education are possible for this course (age limits may apply). SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	Advanced Manufacturing I	
Advanced New Testament	Social Studies	This course includes a brief overview/review of introduction to the New Testament, research and reference skills. Focus is on the remaining books of the New Testament.	Regular	Introduction to New Testament	10-12
Advanced Old Testament	Social Studies	This course includes a brief overview/review of introduction to the Hebrew Bible and English Old Testament, research and reference skills. Focus is on the remaining books of the TANAK/English Old Testament.	Regular	Introduction to Old Testament	10-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Advanced PE Men's	Physical Education	This course stresses physical fitness, focusing on body shaping, flexibility, and muscular development of cardiovascular endurance. Emphasis is placed on positive nutritional habits. Learning the rules and techniques of various sports is included. This course is for men seeking an advanced level of physical education.	Regular	Health & PE	10-12
Advanced PE Women's	Physical Education	This course stresses physical fitness, focusing on body shaping, flexibility, and muscular development of cardiovascular endurance. Emphasis is placed on positive nutritional habits. Learning the rules and techniques of various sports is included. This course is designed for Women seeking an advanced level of physical education.	Regular	Health & PE	10-12
Advanced Physical Education Fall	Physical Education	This course stresses physical fitness, focusing on body shaping, flexibility, and muscular development of cardiovascular endurance. Emphasis is placed on positive nutritional habits. Learning the rules and techniques of various sports is included.	Regular	Health & PE	10-12
Advanced Physical Education Spring	Physical Education	This course stresses physical fitness, focusing on body shaping, flexibility, and muscular development of cardiovascular endurance. Emphasis is placed on positive nutritional habits. Learning the rules and techniques of various sports is included.	Regular	Health & PE	10-12
Aerospace I A JROTC	JROTC	(Second semester option for first-year cadets). Aerospace Science may include options not previously covered in: aviation history, cultural/global awareness, science of flight, space/astronomy, and/or survival. Leadership Education may include options not previously covered in: drill; citizenship, character, and Air Force tradition; communication, awareness and leadership; life skills and career opportunities; and/or principles of management. Physical fitness comprises 20% of the curriculum. Cadets are encouraged to participate in a wide range of related extracurricular activities. Community service is expected. Uniform and course materials are provided.	Regular	Must have graduated from the 8th grade and be willing to accept traditional military values and Air Force uniform requirements.	9-12
Aerospace I JROTC	JROTC	First-year Aerospace Science options may include: aviation history, cultural/global awareness, science of flight, space/astronomy, and/or survival. Leadership Education options may include: drill; citizenship, character, and Air Force tradition; communication, awareness and leadership; life skills and career opportunities; and/or principles of management. Physical fitness comprises 20% of the curriculum. Cadets are encouraged to participate in a wide range of related extracurricular activities. Community service is expected. Uniform and course materials are provided.	Regular	Must have graduated from the 8th grade and be willing to accept traditional military values and Air Force uniform requirements.	9-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Aerospace II A JROTC	JROTC	(Second semester Aerospace II option). These cadets should continue to serve in leadership roles. Aerospace Science may include options not previously covered in: aviation history, cultural/global awareness, science of flight, space/astronomy, and/or survival. Leadership Education may include options not previously covered in: drill; citizenship, character, and Air Force tradition; communication, awareness and leadership; life skills and career opportunities; and/or principles of management. Physical fitness comprises 20% of the curriculum. Cadets are encouraged to participate in a wide range of related extracurricular activities. Community service is expected. Uniform and course materials are provided.	Regular	Completed Aerospace Science I or IA	9-12
Aerospace II JROTC	JROTC	Second-year cadets are expected to begin serving in leadership roles. Aerospace Science may include options not previously covered in: aviation history, cultural/global awareness, science of flight, space/astronomy, and/or survival. Leadership Education may include options not previously covered in: drill; citizenship, character, and Air Force tradition; communication, awareness and leadership; life skills and career opportunities; and/or principles of management. Physical fitness comprises 20% of the curriculum. Cadets are encouraged to participate in a wide range of related extracurricular activities. Community service is expected. Uniform and course materials are provided.	Regular	Completed Aerospace Science I or IA	9-12
Aerospace III A JROTC	JROTC	(Second semester Aerospace III option). These cadets are expected to continue to hold major leadership positions in the unit and begin to serve in roles in higher strategic levels of leadership. Aerospace Science may include options not previously covered in: aviation history, cultural/global awareness, science of flight, space/astronomy, and/or survival. Leadership Education may include options not previously covered in: drill; citizenship, character, and Air Force tradition; communication, awareness and leadership; life skills and career opportunities; and/or principles of management. Physical fitness comprises 20% of the curriculum. Cadets are encouraged to participate in a wide range of related extracurricular activities. Community service is expected. Uniform and course materials are provided.	Regular	Complete Aerospace Science I (or I-A) and II or (II-A)	10-12
Aerospace III JROTC	JROTC	Third-year cadets are expected to hold major leadership positions in the unit and begin to serve in roles in higher strategic levels of leadership. Aerospace Science may include options not previously covered in: aviation history, cultural/global awareness, science of flight, space/astronomy, and/or survival. Leadership Education may include options not previously covered in: drill; citizenship, character, and Air Force tradition; communication, awareness and leadership; life skills and career opportunities; and/or principles of management. Physical fitness comprises 20% of the curriculum. Cadets are encouraged to participate in a wide range of related extracurricular activities. Community service is expected. Uniform and course materials are provided.	Regular	Complete Aerospace Science I (or I-A) and II or (II-A)	10-12
Aerospace IV A JROTC	JROTC	A second semester Aerospace IV option for cadets in the unit's top leadership positions (or appointed by the instructors for a special project or planning team). The purpose is to gain leadership experience in managing cadet corps. Aerospace Science may include options not previously covered in: aviation history, cultural/global awareness, science of flight, space/astronomy, and/or survival. Leadership study may include options not previously covered in: drill; citizenship, character, and Air Force tradition; communication, awareness and leadership; life skills and career opportunities; and/or principles of management. Physical fitness comprises 20% of the curriculum. Cadets are encouraged to participate in a wide range of related extracurricular activities. Community service is expected. Uniform and course materials are provided. Must have instructor approval only.	Regular	Completed Aerospace Science III	10-12
Aerospace IV JROTC	JROTC	Fourth-year cadets are expected to hold major leadership positions in the unit and assume roles in higher strategic levels of leadership. Aerospace Science may include options not previously covered in: aviation history, cultural/global awareness, science of flight, space/astronomy, and/or survival. Leadership Education may include options not previously covered in: drill; citizenship, character, and Air Force tradition; communication, awareness and leadership; life skills and career opportunities; and/or principles of management. Physical fitness comprises 20% of the curriculum. Cadets are encouraged to participate in a wide range of related extracurricular activities. Community service is expected. Uniform and course materials are provided.	Regular	Completed Aerospace Science III	10-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Aerospace V A Senior Project Honors	JROTC	More demanding version of "Management of the Cadet Corps" for Senior year cadets. Includes and honors project designed for cadets to demonstrate: reading, writing, speaking, production and performance. Skills in analysis, logic, and creativity will be showcased through successful completion of this project.	Honors	Cadets must have completed at least two semesters in AFJROTC to include "The Science of Flight". Cadets should have a strong interest in the aviation industry as a career and must have instructor approval prior to taking AS V.	12
Aerospace V Aviation Ground Sch Honors	JROTC	This course is the foundation for students interested in receiving a private pilot's license. The material covered is an advanced, more in-depth study of aerospace topics. When the course is completed, students should be prepared to take and pass the Federal Aviation Administration (FAA) written examination.	Honors	Cadets must have completed at least two semesters in AFJROTC to include "The Science of Flight". Cadets should have a strong interest in the aviation industry as a career and must have instructor approval prior to taking AS V.	11-12
African-American Literature	English	This literature-based course will concentrate on the effects that African-American writers had upon American society, focusing on African-American literature that has changed the history of this nation as well as the 'American Dream'. Students will read from a variety of genres, and write essays while delving into the idea of the 'melting pot' of America, as seen through the writings of prominent African-American authors. The literature will include writings of the early days of the Transatlantic Slave Trade to modern African-American authors. Students will be required to read and analyze texts, synthesizing their ideas into written responses to questions regarding the impact that African-American writers have had upon the United States. Offered At: MP	Regular	None	10-12
Agricultural Mechanics I	Career Technical Education	This course develops knowledge and technical skills in the broad field of agricultural machinery, equipment, and structures. The primary purpose of this course is to prepare students to handle the day-to-day problems and repair needs they will encounter in their chosen agricultural career. Topics include agricultural mechanics safety, agricultural engineering career opportunities, hand/power tool use and selection, electrical wiring, basic metal working, basic agricultural construction skills related to plumbing, concrete, carpentry, basic welding, and leadership development. English language arts, mathematics, and science are reinforced. Work-based learning strategies appropriate for this course include apprenticeship, internship, mentorship, school-based enterprise, job shadowing, and supervised agricultural experience. FFA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. *Course enrollment limited to 20 to ensure safety in laboratory settings.	Regular	None	10-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Agricultural Mechanics II	Career Technical Education	Often in this course, the topics of instruction emphasized are non-metallic agricultural fabrication techniques, metal fabrication technology, safe tool and equipment use, human resource development, hot/cold metal working skills and technology, advanced welding and metal cutting skills, working with plastics, and advanced career exploration/decision making. English language arts, mathematics, and science are reinforced. Work-based learning strategies appropriate for this course are apprenticeship, entrepreneurship, internship, mentorship, school-based enterprise, service learning, job shadowing, and supervised agricultural experience. FFA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. *Course enrollment limited to 20 to ensure safety in laboratory settings.	Regular	Agricultural Mechanics I	10-12
Agriscience Applications	Career Technical Education	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. English language arts, mathematics, and science are reinforced. Work-based learning strategies appropriate for this course are apprenticeship, cooperative education, mentorship, school-based enterprise, service learning, job shadowing, and supervised agricultural experience. FFA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	None	9
Amer His: Found Pri	Social Studies	Honors Civics and Economics is a seminar format course which combines textbook study, lectures, guest presentations and projects in an effort to provide Active Citizenship Training for these students. The curriculum includes a study of the role of political parties, the media and interest groups. An in-depth study of the Constitution and related issues are also included. An essential section of the course is involvement in various projects which affect our school, community and state.	Honors	A in 8th grade Social Studies or B in Honors World History or A in World History	9-12
Amer His:Found Pri	Social Studies	Civics and Economics is a study of basic economic concepts, terms and consumer skills, and an introduction to national, state and local government. This course includes a study of the major foundations of the American political system and recognizes the role of a citizen in American society.	Regular	World History	10-12
Amer His:Found Pri	Social Studies	Honors Civics and Economics is a seminar format course which combines textbook study, lectures, guest presentations and projects in an effort to provide Active Citizenship Training for these students. The curriculum includes a study of the role of political parties, the media and interest groups. An in-depth study of the Constitution and related issues are also included. An essential section of the course is involvement in various projects which affect our school, community and state. This course is taught with Honors English I and taught on A day B day.	Honors	no prerequisite	9-12
Amer His:Found Prin, Civics;Econ STEM Hn	Social Studies	Honors Civics and Economics is a seminar format course which combines textbook study, lectures, guest presentations and projects in an effort to provide Active Citizenship Training for these students. The curriculum includes a study of the role of political parties, the media and interest groups. An in-depth study of the Constitution and related issues are also included. An essential section of the course is involvement in various projects which affect our school, community and state.	Honors	A in 8th grade Social Studies or B in Honors World History or A in World History	9-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Amer His:Found Prin, Civics;Econ Yr Lg	Social Studies	Civics and Economics is a study of basic economic concepts, terms and consumer skills, and an introduction to national, state and local government. This course includes a study of the major foundations of the American political system and recognizes the role of a citizen in American society. Year Long Course.	Regular	World History	10-12
American History I	Social Studies	This survey course provides knowledge of U. S. History prior to the 1860's. Students learn how past events have influenced our times. Reading, writing, map study and discussions are vital aspects of the class.	Regular	Civics & Economics	11-12
American History I	Special Education	This course is designed to provide students with the basic economic, governmental, 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 its 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.	Occupational Course of Study	IEP Team Approval	11-12
American History I - STEM Honors Blended	Social Studies	This U. S. History course is for students who demonstrate high proficiency in social studies classes and accept the responsibility for independent study and higher levels of thinking. This survey course provides knowledge of U. S. History prior to the 1860's. Students learn how past events have influenced our times. Reading, writing, map study and discussions are vital aspects of the class. This course emphasises the connections within and between the fields of math and science while heavily and meaningfully integrating technology.	Honors	B in Honors Civics and Economics or A in Civics and Economics	11-12
American History I Honors	Social Studies	This U. S. History course is for students who demonstrate high proficiency in social studies classes and accept the responsibility for independent study and higher levels of thinking. This survey course provides knowledge of U. S. History prior to the 1860's. Students learn how past events have influenced our times. Reading, writing, map study and discussions are vital aspects of the class.	Honors	B in Honors Civics & Economics or A in Civics & Economics	11-12
American History I STEM Honors	Social Studies	This U. S. History course is for students who demonstrate high proficiency in social studies classes and accept the responsibility for independent study and higher levels of thinking. This survey course provides knowledge of U. S. History prior to the 1860's. Students learn how past events have influenced our times. Reading, writing, map study and discussions are vital aspects of the class. This course emphasises the connections within and between the fields of math and science while heavily and meaningfully integrating technology.	Honors	B in Honors Civics and Economics or A in Civics and Economics	11-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
American History II	Social Studies	This survey course provides knowledge of U. S. History from 1789 to the present. Students learn how past events have influenced our times. Reading, writing, map study and discussions are vital aspects of the class.	Regular	American History I	11-12
American History II	Special Education	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 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.	Occupational Course of Study	IEP Team Approval	12
American History II Blended	Social Studies	This survey course provides knowledge of U. S. History from 1789 to the present. Students learn how past events have influenced our times. Reading, writing, map study and discussions are vital aspects of the class.	Regular	American History I	11-12
American History II Honors	Social Studies	This course provides a more indepth study of U. S. History from 1789 to the present. Students learn how past events have influenced our times. Reading, writing, map study and discussions are vital aspects of the class.	Honors	B in Honors Civics and Economics or A in Civics and Economics	11-12
American History II STEM Honors	Social Studies	This course provides a more indepth study of U. S. History from 1789 to the present. Students learn how past events have influenced our times. Reading, writing, map study and discussions are vital aspects of the class. This course emphasises the connections within and between the fields of math and science while heavily and meaningfully integrating technology.	Honors	B in Honors Civics and Economics or A in Civics and Economics	11-12
American History II STEM Honors Blended	Social Studies	This course provides a more indepth study of U. S. History from 1789 to the present. Students learn how past events have influenced our times. Reading, writing, map study and discussions are vital aspects of the class. This course emphasises the connections within and between the fields of math and science while heavily and meaningfully integrating technology.	Honors	B in Honors Civics and Economics or A in Civics and Economics	11-12

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Animal Science I	Career Technical Education	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. English language arts, mathematics, and science are reinforced. Work-based learning strategies appropriate for this course are apprenticeship, mentorship, school-based enterprise, service learning, job shadowing, and supervised agricultural experience. FFA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	None	10-12
Animal Science II Small Ani	Career Technical Education	This course provides instruction on animal science topics related to small animals that are served by a veterinarian. Content related to the breeding, grooming, care and marketing of animals that fit into this category are taught in this course. English language arts, mathematics, and science are reinforced in this class. Work-based learning strategies appropriate for this course are apprenticeship, entrepreneurship, internship, mentorship, school-based enterprise, service learning, job shadowing, and supervised agricultural experience. FFA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	Animal Science I	10-12
Animal Science II- Large Animal	Career Technical Education	This course provides instruction on animal science topics related to large animals that are served by a veterinarian. Content related to the breeding, grooming, care and marketing of animals that fit into this category are taught in this course. English language arts, mathematics, and science are reinforced in this class. Work-based learning strategies appropriate for this course are apprenticeship, entrepreneurship, internship, mentorship, school-based enterprise, service learning, job shadowing, and supervised agricultural experience. FFA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	Animal Science I	10-12
Apparel I	Career Technical Education	In this course students are introduced to clothing production in the areas of preparation for clothing construction, basic clothing construction techniques, consumer decisions, textiles, historical perspectives and design, and career opportunities. Emphasis is placed on students applying these construction and design skills to apparel and home fashion. Art, mathematics, and science are reinforced. Work-based learning strategies appropriate for this course include service learning and job shadowing. Apprenticeship is not available for this course. Family, Career and Community Leaders of America (FCCLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. *For safety reasons, enrollment is not to exceed 20 in this course.	Regular	None	10-12
Apparel II Enterprise	Career Technical Education	In this course students are introduced to advanced clothing and housing apparel development skills. The use of fibers and fabrics is combined with design and construction techniques to develop and produce clothing or housing apparel products. A real or simulated apparel business enterprise and FCCLA activities allow students to apply instructional strategies and workplace readiness skills to an authentic experience and to develop a portfolio. Mathematics and science are reinforced. Work-based learning strategies appropriate for this course include entrepreneurship, internship, mentorship, school-based enterprise, service learning and job shadowing. Apprenticeship is not available for this course. Family, Career and Community Leaders of America (FCCLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. *For safety reasons, enrollment is not to exceed 20 in this course.	Regular	Apparel I	11-12

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Applied Science	Special Education	Students in OCS Applied Science will understand forces and motion, energy and its conservations, and electricity and magnetism. They will understand various properties of matter. They will identify the uses and dangers of common chemicals. They will understand how humans can have positive and negative effects on the environment. They will understand the human body's basic needs and control systems.	Occupational Course of Study	IEP Team Approval	9-10
Art History AP	Fine Arts	AP Art History provides an understanding and enjoyment of architecture, sculpture, painting, and other art forms within historical and cultural contexts. Students examine major forms of artistic expression from the past and present and from a variety of cultures. They learn to look at works of art critically, with intelligence and sensitivity, and to articulate what they see or experience. No prior exposure to art history is required. However, students who have done well in other courses in the humanities, such as history and literature, or in any of the studio arts are especially encouraged to enroll. Students may receive college credit based upon an acceptable score on the AP Art History examination.	AP	B in World History	10-12
Art History-Beginning	Fine Arts	This is a beginning course that focuses on the understanding and appreciation of art within historical and cultural contexts. This course is designed for students to examine major forms of artistic expressions at a beginning level with an overview of art from ancient to modern times. Students will learn to view, discuss, research and write about works of art.	Regular	None	9-12
Art Studio IB HL	Fine Arts	Visual Arts Beginning MYP and Visual Arts Intermediate MYP	International Baccalaureate	Visual Arts Beginning MYP and Visual Arts Intermediate MYP	9-12
Art Studio IB SL	Fine Arts	Visual Arts Beginning MYP and Visual Arts Intermediate MYP	International Baccalaureate	Visual Arts Beginning MYP and Visual Arts Intermediate MYP	9-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Automotive Service I	Career Technical Education	<p>This course develops automotive knowledge and skills in performing scheduled automotive maintenance, servicing and basic testing of brakes, electrical systems, drivetrain, engine, HVAC and steering & suspension systems, emphasizing hands-on experience. As part of the NATEF accreditation, topics are aligned to the Maintenance and Light Repair (MLR) requirements. English language arts are reinforced. Work-based learning strategies appropriate for this course include job shadowing. Work-based learning strategies appropriate for this course include apprenticeship, cooperative education, entrepreneurship, internship, and job shadowing. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.</p> <p>*Due to potentially hazardous processes and equipment a maximum enrollment of 20 is recommended.</p>	Regular	Introduction to Automotive Service	9-12
Automotive Service II	Career Technical Education	<p>This course builds on the knowledge and skills introduced in automotive servicing I and develops advanced knowledge and skills in vehicle system repair and/or replacement of components in the brakes, electrical systems, drivetrain, engine, HVAC and steering & suspension systems, emphasizing hands-on experience. As part of the NATEF accreditation, topics are aligned to the Maintenance and Light Repair (MLR) requirements. English language arts are reinforced. Work-based learning strategies appropriate for this course include job shadowing. Work-based learning strategies appropriate for this course include apprenticeship, cooperative education, entrepreneurship, internship, and job shadowing. This course helps prepare students for the Automotive Service Excellence (ASE) certification in Maintenance and Light Repair (MLR- G1). SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.</p> <p>*Due to potentially hazardous processes and equipment a maximum enrollment of 20 is recommended.</p>	Regular	Automotive Service I	10-12
Automotive Service III	Career Technical Education	<p>This course builds on the skills and knowledge introduced in Automotive Service I & II. Building advanced automotive skills and knowledge in vehicle servicing, testing, repair, and diagnosis of brakes, electrical systems, drivetrain, engine, HVAC and steering & suspension systems, while emphasizing hands-on experience. As part of the NATEF accreditation, topics are aligned to the Maintenance and Light Repair (MLR) requirements. English language arts and mathematics are reinforced. Work-based learning strategies appropriate for this course include apprenticeship, cooperative education, entrepreneurship, internship, and job shadowing. This course helps prepare students for the Automotive Service Excellence (ASE) certification in Maintenance and Light Repair (MLR- G1). SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.</p> <p>*Due to potentially hazardous processes and equipment a maximum enrollment of 20 is recommended.</p>	Regular	Automotive Service II	10-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Biology	Science	Biology is the study of living things. Major areas of emphasis in this course are scientific inquiry, cells, heredity, evolution, the unity and diversity of life, and ecology. Laboratory work accompanies a variety of teaching methods in the course.	Regular	Earth/Environmental Science	10-12
Biology	Special Education	Students in OCS Biology will understand the relationship between the structures and functions of cells and their organelles. They will analyze the interdependence of living organisms within their environments and understand the impact of human activities on the environment. They will explain how traits are determined by the structure and function of DNA. They will analyze the relationships between biochemical processes and energy use. Students will be required to take the Biology End-of-Course test.	Occupational Course of Study	IEP Team Approval	10-11
Biology AP	Science	AP Biology is a college freshman biology course designed for the academically involved student to be able to gain competence and college credit in the biological sciences. Studies include molecular and cellular biology, genetics, organismal biology, principles of ecology, evolution, and behavior. College credit may be granted upon an acceptable score on AP Biology examination.	AP	B Honors Chemistry and B Honors Biology or A Regular Chemistry and A Regular Biology	11-12
Biology Honors	Science	This course is an in-depth study of biology which involves research and individual laboratory work. The topics include: energy of life, cell structure and function, reproduction, genetics, adaptation, classification, psychology, environment and ecology, dissection and comparative anatomy. Honors Biology is designed to develop the student's ability to observe and understand the living world.	Honors	B in Honors Earth/Environmental Science, or A in Earth/Environmental Science	9-12
Biology IB HL	Science	College level IB science course spanning two years. This class requires a minimum of 240 contact hours.	International Baccalaureate	Honors Earth/Environmental Science, Honors Biology, and Honors Chemistry	11-12
Biology IB SL	Science	College level IB science course spanning two years. This class requires a minimum of 150 contact hours.	International Baccalaureate	Honors Earth/Environmental Science, Honors Biology, and Honors Chemistry	11-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Biology MYP Honors	Science	This Honors IS course is an in-depth study of biology which involves research and individual laboratory work. The topics include: energy of life, cell structure and function, reproduction, genetics, adaptation, classification, psychology, environment and ecology, dissection and comparative anatomy. Honors Biology is designed to develop the student's ability to observe and understand the living world.	Honors	corequisite Earth/Environmental Science	9-12
Biology STEM Honors	Science	This Honors STEM course is an in-depth study of biology which involves research and individual laboratory work. The topics include: energy of life, cell structure and function, reproduction, genetics, adaptation, classification, psychology, environment and ecology, dissection and comparative anatomy. Honors Biology is designed to develop the student's ability to observe and understand the living world. This course emphasises the connections within and between the fields of math and science while heavily and meaningfully integrating technology.	Honors	B in Honors Earth/Environmental Science, or A in Earth/Environmental Science	9-12
Biology Year Long AP	Science	AP Biology is a college freshman biology course designed for the academically involved student to be able to gain competence and college credit in the biological sciences. Studies include molecular and cellular biology, genetics, organismal biology, principles of ecology, evolution, and behavior. College credit may be granted upon an acceptable score on AP Biology examination.	AP	B Honors Chemistry and B Honors Biology or A Regular Chemistry and A Regular Biology	11-12
Biology Year Long Honors	Science	This course is an in-depth study of biology which involves research and individual laboratory work. The topics include: energy of life, cell structure and function, reproduction, genetics, adaptation, classification, psychology, environment and ecology, dissection and comparative anatomy. Honors Biology is designed to develop the student's ability to observe and understand the living world.	Honors	B in Honors Earth/Environmental Science, or A in Earth/Environmental Science	9-12
Biomedical Technology I	Career Technical Education	This course challenges students to investigate current medical and health care practices using technology and advances in health care research. Topics include ethics, forensic medicine, infectious diseases, organ transplants, cell biology and cancer, and biomedical research. English language arts and science are reinforced in this course. Work-based learning strategies appropriate for this course include service learning and job shadowing. Apprenticeship is not available for this course. Health Occupations Students of America (HOSA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	None	9-10
Biotech & Agriscience Research I Honors	Career Technical Education	This course provides instruction in the technologically advanced world of agriculture and life sciences. Students are exposed to the latest techniques and advances in plant and animal biotechnology with a strong emphasis on hands-on activities. English language arts, mathematics, and science are reinforced. Work-based learning strategies appropriate for this course are apprenticeship, mentorship, school-based enterprise, service learning, job shadowing, and supervised agricultural experience. FFA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. Agriscience Applications is recommended as preparation for this course.	Honors	Agriscience Applications recommended	10-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Biotech & Agriscience Research II Honors	Career Technical Education	This course provides instruction in laboratory and safety skills needed by agricultural research scientists. Current applications of biotechnology in animal science, environmental science, food science and plant science are emphasized. Basic concepts of genetics and microbiology are applied to the agriculture industry and its success in providing food and fiber for the world. Opportunities exist for students to conduct individual or team research experiments. Hands-on laboratories and current topic discussions provide students an understanding of careers in agriscience research. English language arts, mathematics, and science are reinforced. Workbased learning strategies appropriate for this course are apprenticeship, internship, mentorship, school-based enterprise, service learning, job shadowing, and supervised agricultural experience. FFA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Honors	Biotech & Agriscience Resarch I	10-12
Broadcasting III	Misc.	This course continues to explore the role of broadcasting in our society and features the same expectations as outlined in Broadcasting II. There is the additional requirement that students will be able to assume specific roles relative to the day to day production of the "news" broadcast.	Regular	Introduction to Broadcasting, Broadcasting II	10-12
Broadcasting IV	Misc.	This Course is designed to be an independent practice of applicable skills in film production, and post production. Students are expected to complete a portfolio of assignments that could be used as leave behinds for potential careers or college acceptance. The task and role of director and leader must be fulfilled throughout the course of the semester. Students who sign up for this course are expected to work with rolling deadlines, while pacing their work through the course of a project.	Regular	Introduction to Broadcasting, Broadcasting II, Broadcasting III	10-12
Broadcasting II	Misc.	This course will continue to explore the role of broadcasting in our society. Students electing to take this course must possess a high level of maturity, an ability to work independently and in small groups on various broadcast projects, and a desire to approach the daily "news" broadcast in a professional manner. Students will work directly on and with the daily production of the "news" broadcast, and also will be expected to design and produce special video features, promotions, etc., as well. Students in this class must have an interest in being before the camera as well as mastering behind-the-scenes technology needed to produce video projects and/or the daily "news" broadcast. Students taking this course MUST be available to work after school and some evenings in order to produce finished video projects stemming from and related to a variety of school activities and events that must air in a timely manner.	Regular	Introduction to Broadcasting and Instructor Approval	9-12
Business Financial Planning	Career Technical Education	This course expands student understanding of finances as it is impacted by globalization, convergence and consolidation, technological innovation, and increased regulation. Accounting and financial services including banking, insurance, and securities and investments are emphasized throughout the course. English language arts and mathematics are reinforced. Work-based learning strategies appropriate for this course include cooperative education, entrepreneurship, internship, mentorship, school-based enterprise, service learning, and job shadowing.	Regular	Principle of Business and Personal Finance	10-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Business Law	Career Technical Education	This course is designed to acquaint students with the basic legal principles common to all aspects of business and personal law. Business topics include contract law, business ownership including intellectual property, financial law, and national and international laws. Personal topics include marriage and divorce law, purchasing appropriate insurance, renting and owning real estate, employment law, and consumer protection laws. Social studies and English language arts are reinforced. Work-based learning strategies appropriate for this course include apprenticeship, internship, and job shadowing. Apprenticeship is not available for this course. Future Business Leaders of America (FBLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	Principle of Business and Personal Finance	11-12
Business Management	Career Technical Education	This course expands student understanding of management, including customer relationship management, human resources management, information management, knowledge management, product-development management, project management, quality management, and strategic management. Economics, finance, and professional development are also stressed throughout the course. English language arts are reinforced. Work-based learning strategies appropriate for this course include cooperative education, entrepreneurship, internship, mentorship, school-based enterprise, service learning, and job shadowing. Apprenticeship is not available for this course. Future Business Leaders of America (FBLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	Principle of Business and Personal Finance	11-12
Cadet Teaching I	Misc.	Cadet Teaching gives high school juniors and seniors who are interested in pursuing a career in education or other related fields, the opportunity to receive hands-on experience in a classroom setting.	Regular	Application	11-12
Cadet Teaching II	Misc.	Cadet Teaching gives high school juniors and seniors who are interested in pursuing a career in education or other related fields, the opportunity to receive hands-on experience in a classroom setting.	Regular	Application	11-12
Calculus AB AP	Mathematics	Advanced Placement Calculus AB includes the following topics: limits and continuity of functions, the concept of the derivative, application and computation of derivatives, and interpretations of definite integrals. TI-83+, TI-86, or TI-89 calculators are required for this course.	AP	B in Pre-Calculus	10-12
Calculus AB Yearlong AP	Mathematics	Advanced Placement Calculus AB includes the following topics: limits and continuity of functions, the concept of the derivative, application and computation of derivatives, and interpretations of definite integrals. TI-83+, TI-86, or TI-89 calculators are required for this course.	AP	B in Pre-Calculus	10-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Calculus BC AP	Mathematics	Calculus BC is a continuation of Calculus AB with new topics to include integration by parts, integration by substitution, series, convergence of series, and Taylor and Maclaurin series. Upon completion of this course, students are prepared to take the AP Calculus exam and may receive college credit based on their scores.	AP	B in AB Calculus	10-12
Calculus BC Yearlong AP	Mathematics	Advanced Placement Calculus BC includes the following topics: integration by parts, integration by substitution, series, convergence of series, and Taylor and Maclaurin series. Upon completion of this course, students are prepared to take the AP Calculus exam and may receive college credit based on their scores.	AP	B in Pre-Calculus	10-12
Calculus Honors	Mathematics	This course will create a bridge between Pre-Calculus and AP Calculus AB for students who are interested in pursuing AP Calculus AB, but are not ready for the rigor of AP Calculus AB and BC.	Honors	C or higher average in Pre-Calculus	10-12
Career Management	Career Technical Education	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 Natl Career Development Guidelines, skills learned in this course include, but are not limited to, communications, interpersonal skills, problem solving, personal management and teamwork. English language arts are reinforced. Work-based learning strategies include business/industry field trips, internships, job shadowing, and service learning. Student participation in Career and Technical Student Organization, (CTSO) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	None	9-10
Career Management	Career Technical Education	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 Natl Career Development Guidelines, skills learned in this course include, but are not limited to, communications, interpersonal skills, problem solving, personal management and teamwork. English language arts are reinforced. Work-based learning strategies include business/industry field trips, internships, job shadowing, and service learning. Student participation in Career and Technical Student Organization, (CTSO) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	None	9-10
Career Management	Career Technical Education	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 Natl Career Development Guidelines, skills learned in this course include, but are not limited to, communications, interpersonal skills, problem solving, personal management and teamwork. English language arts are reinforced. Work-based learning strategies include business/industry field trips, internships, job shadowing, and service learning. Student participation in Career and Technical Student Organization, (CTSO) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	None	9-10

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Carpentry I	Career Technical Education	This course covers basic carpentry terminology and develops technical aspects of carpentry with emphasis on development of introductory skills. English language arts and mathematics are reinforced. Work-based learning strategies appropriate for this course include apprenticeship, internship, and job shadowing. This course helps prepare students for National Center for Construction Education and Research (NCCER) certification. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. Geometry is recommended as preparation for this course.	Regular	Core and Sustainable Construction	10-11
Carpentry II	Career Technical Education	This course covers additional technical aspects of carpentry with emphasis on development of intermediate skills. The course content includes floor systems, wall and ceiling framing, roof framing, introductions to concrete, reinforcing materials and forms, windows and exterior doors, and basic stair layout. English language arts and mathematics are reinforced. Work-based learning strategies appropriate for this course include apprenticeship, internship, and job shadowing. This course helps prepare students for National Center for Construction Education and Research (NCCER) certification. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. Geometry is recommended as preparation for this course. *Due to potentially hazardous processes and equipment a maximum enrollment of 20 is recommended.	Regular	Carpentry I	11-12
Carpentry III	Career Technical Education	This course develops advanced technical aspects of carpentry with emphasis on development of skills. The course content includes roofing applications, thermal and moisture protection, exterior finishing, cold formed steel framing and drywall installations. English language arts and mathematics are reinforced. Work-based learning strategies appropriate for this course include apprenticeship. This course develops advanced technical aspects of carpentry with emphasis on development of skills. The course content includes roofing applications, thermal and moisture protection, exterior finishing, cold formed steel framing and drywall installations. English language arts and mathematics are reinforced. Work-based learning strategies appropriate for this course include apprenticeship. *Due to potentially hazardous processes and equipment a maximum enrollment of 20 is recommended.	Regular	Carpentry II	12
Ceramics Advanced	Fine Arts	This course continues an in-depth study working with clay. This class focuses on refinement of wheel throwing skills and sculpture techniques. Creativity and quality in media are stressed.	Honors	Ceramics Proficient	10-12
Ceramics Beginning	Fine Arts	The class involves hand building techniques with clay. Students are involved with glazing and firing of the clay objects. Texture, proportions, color, and form are re-introduced to enhance the clay projects.	Regular	Visual Arts Beginning	10-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Ceramics Intermediate	Fine Arts	This class builds on basic hand building skills learned in Ceramics I and introduces throwing on the potter's wheel. Emphasis is on form, texture, and creativity.	Regular	Ceramics Beginning	10-12
Ceramics Proficient	Fine Arts	This course continues an in-depth study working with clay. This class focuses on refinement of wheel throwing skills and sculpture techniques. Creativity and quality in media are stressed.	Honors	Ceramics Intermediate	10-12
Chamber Choir Advanced	Fine Arts	This is the highest level of chorus offerings which will provide the most talented singers with an opportunity to prepare and perform a very challenging level of music, explore possible musical careers and learn to sight sing on their own. Performance as a choral group is required for this class and represents a large portion of the final grade. Requirements for Honors Credit apply.	Honors	Audition & successful completion of an intermediate level class or teacher recommendation	10-12
Chamber Choir Intermediate	Fine Arts	This is the highest level of chorus offerings which will provide the most talented singers with an opportunity to prepare and perform a very challenging level of music, explore possible musical careers and learn to sight sing on their own. Performance as a choral group is required for this class and represents a large portion of the final grade.	Regular	Audition & successful completion of a beginning level class or teacher recommendation	10-12
Chamber Choir Intermediate: Fall	Fine Arts	This is the highest level of chorus offerings which will provide the most talented singers with an opportunity to prepare and perform a very challenging level of music, explore possible musical careers and learn to sight sing on their own. Performance as a choral group is required for this class and represents a large portion of the final grade.	Regular	Audition & successful completion of a beginning level class or teacher recommendation	10-12
Chamber Choir Intermediate: Spring	Fine Arts	This is the highest level of chorus offerings which will provide the most talented singers with an opportunity to prepare and perform a very challenging level of music, explore possible musical careers and learn to sight sing on their own. Performance as a choral group is required for this class and represents a large portion of the final grade.	Regular	Audition & successful completion of a beginning level class or teacher recommendation	10-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Chamber Choir Proficient	Fine Arts	This is the highest level of chorus offerings which will provide the most talented singers with an opportunity to prepare and perform a very challenging level of music, explore possible musical careers and learn to sight sing on their own. Performance as a choral group is required for this class and represents a large portion of the final grade. Requirements for Honors Credit apply.	Honors	Audition & successful completion of an intermediate level class or teacher recommendation	10-12
Chemistry	Science	Chemistry is the study of substances, what they are made of, how they react, and how they change. The fundamental ideas of chemistry deal with the nature of elements and the ways in which elements combine to form compounds. Some topics discussed include: atomic theory, equations, the periodic table, chemical mathematics, equilibrium, acid-base theories, and chemical bonding. The student must have a proficient working knowledge of mathematical equations. Emphasis is placed on development of the scientific method of problem solving.	Regular	Biology	11-12
Chemistry AP	Science	AP Chemistry is a college chemistry course designed for the academically involved student to be able to gain competence and college credit in the chemical sciences. The AP Course Outline is followed. College credit may be granted on an acceptable score on AP Chemistry exam.	AP		
Chemistry Honors	Science	Chemistry is the study of matter and the change it undergoes. Topics include: Atomic theory, periodic table of elements, chemical bonding, chemical equations, stoichiometry, equilibrium, rates of reactions, acid-base chemistry. The student MUST have a PROFICIENT WORKING KNOWLEDGE of mathematical equations. Problem solving skills are emphasized. Areas that are stressed are formal lab presentation, technical writing, data analysis, chemical concepts, and laboratory techniques.	Honors	Biology and A in Math II or B in Honors Math II (can be corequisite)	10-12
Chemistry I IB SL	Science	This Chemistry is a college chemistry course designed for the academically involved student to be able to gain competence and college credit in the chemical sciences. The IB Course Outline is followed. College credit may be granted on an acceptable score on IB Chemistry exam. Yearlong Course.	International Baccalaureate	Honors Earth/Environmental Science, Honors Biology, and Honors Chemistry	11-12
Chemistry MYP Honors	Science	Chemistry Honors IS is the study of matter and the change it undergoes. Topics include: Atomic theory, periodic table of elements, chemical bonding, chemical equations, stoichiometry, equilibrium, rates of reactions, acid-base chemistry. The student MUST have a PROFICIENT WORKING KNOWLEDGE of mathematical equations. Problem solving skills are emphasized. Areas that are stressed are formal lab presentation, technical writing, data analysis, chemical concepts, and laboratory techniques.	Honors	Honors Earth/Environmental Science and Honors Biology	10-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Chemistry STEM Honors	Science	Chemistry Honors STEM is the study of matter and the change it undergoes. Topics include: Atomic theory, periodic table of elements, chemical bonding, chemical equations, stoichiometry, equilibrium, rates of reactions, acid-base chemistry. The student MUST have a PROFICIENT WORKING KNOWLEDGE of mathematical equations. Problem solving skills are emphasized. Areas that are stressed are formal lab presentation, technical writing, data analysis, chemical concepts, and laboratory techniques. This course emphasises the connections within and between the fields of math and science while heavily and meaningfully integrating technology.	Honors	Biology and A in Math II or B in Honors Math II (can be corequisite)	10-12
Chemistry Year Long	Science	Chemistry is the study of substances, what they are made of, how they react, and how they change. The fundamental ideas of chemistry deal with the nature of elements and the ways in which elements combine to form compounds. Some topics discussed include: atomic theory, equations, the periodic table, chemical mathematics, equilibrium, acid-base theories, and chemical bonding. The student must have a proficient working knowledge of mathematical equations. Emphasis is placed on development of the scientific method of problem solving. Year long A day B day schedule	Regular	Biology and A in Math II or B in Honors Math II (can be corequisite)	10-12
Chemistry Year Long AP	Science	AP Chemistry is a college chemistry course designed for the academically involved student to be able to gain competence and college credit in the chemical sciences. The AP Course Outline is followed. College credit may be granted on an acceptable score on AP Chemistry exam. Yearlong Course.	AP	B in Honors Chemistry or A in Regular Chemistry	11-12
Chinese I	World Languages	Chinese I teaches students to engage in short conversations, including the use of proper gestures. The student learns to converse on subjects related to daily life. Students are introduced to the pronunciation system – Pinyin, basic characters, vocabulary, and numbers. The student is encouraged to appreciate different cultures.	Regular	Rising 9th graders – A or B in 8th grade Math, A or B in 8th grade English	9-12
Chinese I MYP	World Languages	Chinese I teaches students to engage in short conversations, including the use of proper gestures. The student learns to converse on subjects related to daily life. Students are introduced to the pronunciation system – Pinyin, basic characters, vocabulary, and numbers. The student is encouraged to appreciate different cultures.	Regular	Rising 9th graders – A or B in 8th grade Math, A or B in 8th grade English	9-12
Chinese II	World Languages	Chinese II teaches students to engage in more detailed conversations and interpret and present information about daily life. Vocabulary, sentence structure and characters are presented in more detail. Students continue to learn and appreciate aspects of different cultures.	Regular	Chinese I	10-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Chinese II MYP	World Languages	Chinese II teaches students to engage in more detailed conversations and interpret and present information about daily life. Vocabulary, sentence structure and characters are presented in more detail. Students continue to learn and appreciate aspects of different cultures.	Regular	Chinese I	10-12
Chinese III Honors	World Languages	Chinese III increases students' skills in speaking, reading, writing and listening. Students should be able to participate in increased length conversations describing a number of topics. Vocabulary and sentence structure continues to increase in detail.	Honors	Chinese II	10-12
Chinese III MYP Honors	World Languages	Chinese III increases students' skills in speaking, reading, writing and listening. Students should be able to participate in increased length conversations describing a number of topics. Vocabulary and sentence structure continues to increase in detail.	Honors	Chinese II MYP	10-12
Chinese IV Honors	World Languages	Chinese IV is an advanced course where students are expected to be able to speak, read and write in basic conversational Chinese. The majority of this class will be taught in Chinese. Students will learn about Chinese literature, arts, and history.	Honors	Chinese III	10-12
Chinese IV IB SL	World Languages	Pre requisite - Minimum 2 years of Chinese	International Baccalaureate	Chinese III MYP	9-12
Chinese IV MYP Honors	World Languages	Chinese IV is an advanced course where students are expected to be able to speak, read and write in basic conversational Chinese. The majority of this class will be taught in Chinese. Students will learn about Chinese literature, arts, and history. This Chinese course is taught on an A day/B day schedule.	Honors	Chinese III MYP	9-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Computer Programming I	Career Technical Education	<p>This course is designed to introduce the concepts of programming, application development, and writing software solutions in the Visual Studio environment. Emphasis is placed on the software development process, principles of user interface design, and the writing of a complete Visual Basic program including obtaining and validating user input, logical decision making and processing, graphics, and useful output. Mathematics is reinforced. Work-based learning strategies appropriate for this course include entrepreneurship, mentorship, school-based enterprises, service learning, and job shadowing. Apprenticeship is not available for this course. Future Business Leaders of America (FBLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.</p> <p>* Class enrollment limited to 20 due to the technology-intense nature of instruction.</p>	Regular	None	10-12
Computer Programming II	Career Technical Education	<p>This course is designed to teach students advance programming concepts, including class structures, multimedia programing, advanced arrays, and file structures. Students will apply course concepts through the development of XNA Game Studio computer games. Mathematics is reinforced. Work-based learning strategies appropriate for this course include apprenticeship, entrepreneurship, internship, mentorship, school-based enterprise, service learning, and job shadowing. Future Business Leaders of America (FBLA) competitive events, community service, and the leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.</p> <p>*Class enrollment limited to 20 due to the technology-intense nature of instruction.</p>	Regular	Computer Programming I	10-12
Computer Science AP	Career Technical Education	<p>This is a college-level introductory course in computer science. Because the design and implementation of computer programs to solve problems involve skills that are fundamental to the study of computer science, a large part of the course is built around the development of computer programs that correctly solve a given problem. These programs should be understandable, adaptable, and when appropriate, reusable. At the same time, the design and implementation of computer programs is used as a context for introducing other important aspects of computer science, including the development and analysis of algorithms, the development and use of fundamental data structures, the study of standard algorithms and typical applications, and the use of logic and format methods. In addition, the responsible use of these systems is an integral part of the course. The course is designed to be the equivalent of a first-semester college course in computer science, Work-based learning strategies appropriate for this course include apprenticeship, entrepreneurship, internship, mentorship, school-based enterprise, service learning, and job shadowing. Future Business Leaders of America (FBLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.</p> <p>*Class enrollment limited to 20 due to the technology-intense nature of instruction.</p> <p>Further information about the course and the AP Computer Science Exam can be found at http://www.collegeboard.com/student/testing/ap/sub_compscia.html</p>	AP	None	10-12
Concert Band - Advanced	Fine Arts	<p>In this course, students continue to advance their studies as they learn musical works of various composers, instrumental technique and proficiency on their instrument, musical terms and music theory in a more advance manner. This course has limited after-school and evening performance requirements. Performance as a band is essential to this class and represents a large portion of the final grade.</p> <p>Students choosing the Advanced level have additional requirements for a weighted grade.</p>	Honors	Audition and completion of the proficient level course or teacher recommendation	10-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Concert Band - Advanced Fall	Fine Arts	In this advanced course, students learn musical works of various composers, instrumental technique and proficiency on their instrument, musical terms and music theory at a more advanced level. This course has limited after-school and evening performance requirements. Performance as a band is essential to this class and represents a large portion of the final grade. Students choosing the Advanced level have additional requirements for a weighted grade.	Honors	Audition and completion of the proficient level course or teacher recommendation	10-12
Concert Band - Advanced Spring	Fine Arts	In this course, students continue to advance their studies as they learn musical works of various composers, instrumental technique and proficiency on their instrument, musical terms and music theory in a more advance manner. This course has limited after-school and evening performance requirements. Performance as a band is essential to this class and represents a large portion of the final grade. Students choosing the Advanced level have additional requirements for a weighted grade.	Honors	Audition and completion of the proficient level course or teacher recommendation	10-12
Concert Band - Beginning	Fine Arts	In this course, students learn musical works of various composers, instrumental technique and proficiency on their instrument, musical terms and music theory. This course has limited after-school and evening performance requirements. Performance as a band is essential to this class and represents a large portion of the final grade.	Regular		9-12
Concert Band - Beginning Spring	Fine Arts	In this course, students learn musical works of various composers, instrumental technique and proficiency on their instrument, musical terms and music theory. This course has limited after-school and evening performance requirements. Performance as a band is essential to this class and represents a large portion of the final grade.	Regular		9-12
Concert Band - Intermediate	Fine Arts	In this course, students learn musical works of various composers, instrumental technique and proficiency on their instrument, musical terms and music theory. This course has limited after-school and evening performance requirements. Performance as a band is essential to this class and represents a large portion of the final grade.	Regular	Audition or teacher recommendation	9-12
Concert Band - Intermediate Fall	Fine Arts	In this course, students learn musical works of various composers, instrumental technique and proficiency on their instrument, musical terms and music theory. This course has limited after-school and evening performance requirements. Performance as a band is essential to this class and represents a large portion of the final grade.	Regular	Audition or teacher recommendation	9-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Concert Band - Intermediate Spring	Fine Arts	In this course, students learn musical works of various composers, instrumental technique and proficiency on their instrument, musical terms and music theory. This course has limited after-school and evening performance requirements. Performance as a band is essential to this class and represents a large portion of the final grade.	Regular	Audition or teacher recommendation	9-12
Concert Band - Proficient	Fine Arts	In this course, students learn musical works of various composers, instrumental technique and proficiency on their instrument, musical terms and music theory. This course has limited after-school and evening performance requirements. Performance as a band is essential to this class and represents a large portion of the final grade. Students choosing the Proficient level have additional requirements for a weighted grade.	Honors	Audition and completion of the intermediate level course or teacher recommendation	9-12
Concert Band - Proficient Fall	Fine Arts	In this course, students learn musical works of various composers, instrumental technique and proficiency on their instrument, musical terms and music theory. This course has limited after-school and evening performance requirements. Performance as a band is essential to this class and represents a large portion of the final grade. Students choosing the Proficient level have additional requirements for a weighted grade.	Honors	Audition and completion of the intermediate level course or teacher recommendation	9-12
Concert Band - Proficient Spring	Fine Arts	In this course, students learn musical works of various composers, instrumental technique and proficiency on their instrument, musical terms and music theory. This course has limited after-school and evening performance requirements. Performance as a band is essential to this class and represents a large portion of the final grade. Students choosing the Proficient level have additional requirements for a weighted grade.	Honors	Audition and completion of the intermediate level course or teacher recommendation	9-12
Core & Sustainable Construction - Construction	Career Technical Education	This course covers basic construction terminology and develops technical aspects of core construction with emphasis on development of introductory skills. English language arts and mathematics are reinforced. Work-based learning strategies appropriate for this course include apprenticeship, internship, and job shadowing. This course helps prepare students for National Center for Construction Education and Research (NCCER) certification. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. Geometry is recommended as preparation for this course. Construction focus. *Due to potentially hazardous processes and equipment a maximum enrollment of 20 is recommended.	Regular	None	9-10

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Core & Sustainable Construction - Masonry	Career Technical Education	<p>This course covers basic construction terminology and develops technical aspects of core construction with emphasis on development of introductory skills. English language arts and mathematics are reinforced. Work-based learning strategies appropriate for this course include apprenticeship, internship, and job shadowing. This course helps prepare students for National Center for Construction Education and Research (NCCER) certification. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. Geometry is recommended as preparation for this course. Masonry focus.</p> <p>*Due to potentially hazardous processes and equipment a maximum enrollment of 20 is recommended.</p>	Regular	None	9-12
Creative Writing	English	<p>Students explore creative writing by utilizing the four major genres of poetry, drama, fiction and non-fiction. In a workshop like setting, students are actively engaged in all parts of the writing process. Also, writers experience the benefit of mutual support and feedback from classmates and the teacher. In addition to writing, the students identify successful writing techniques through reading appropriate literary works. Emphasis is placed on developing all aspects of a writer's craft.</p>	Regular	English I	10-12
CTE Advanced Studies	Career Technical Education	<p>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 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. Students demonstrate their abilities to use 21st century skills. DECA (an association for Marketing Education students), Future Business Leaders of America (FBLA), FFA, Family, Career and Community Leaders of America (FCCLA), SkillsUSA, and Technology Student Association (TSA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.</p>	Regular	Two technical credits, one of which is a completer course, in one Career Cluster	11-12
CTE Advanced Studies	Career Technical Education	<p>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 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. Students demonstrate their abilities to use 21st century skills. DECA (an association for Marketing Education students), Future Business Leaders of America (FBLA), FFA, Family, Career and Community Leaders of America (FCCLA), SkillsUSA, and Technology Student Association (TSA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.</p>	Regular	Two technical credits, one of which is a completer course, in one Career Cluster	11-12

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Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
CTE Apprenticeship	Career Technical Education	Students who participate in apprenticeships or pre-apprenticeships through the North Carolina Department of Labor, Apprenticeship and Training Bureau can also earn CTE credit while they earn hours and experience toward an adult apprenticeship leading to a completed journeyman certificate. This course is appropriate for occupations that do not require a college degree but require a high level of skill and knowledge.	Regular	Two technical credits, one of which is a completer course, in one Career Cluster	11-12
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CTE Community College	Career Technical Education	Offered At: Community College Students may include one or more Community College courses, either online or face-to-face, in their program of studies that leads to a concentration in a Career Cluster. The course must meet requirements of the Operating Procedures for the Enrollment of High School Students in Community College Courses.	Regular	Offered at the Community College	11-12
CTE Community College	Career Technical Education	Offered At: Community College Students may include one or more Community College courses, either online or face-to-face, in their program of studies that leads to a concentration in a Career Cluster. The course must meet requirements of the Operating Procedures for the Enrollment of High School Students in Community College Courses.	Regular	Offered at the Community College	11-12

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CTE Community College	Career Technical Education	<p>Offered At: Community College</p> <p>Students may include one or more Community College courses, either online or face-to-face, in their program of studies that leads to a concentration in a Career Cluster. The course must meet requirements of the Operating Procedures for the Enrollment of High School Students in Community College Courses.</p>	Regular	Offered at the Community College	11-12
CTE Internship	Career Technical Education	<p>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.</p>	Regular	Two technical credits in one Career Cluster	11-12
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Culinary Arts and Hospitality I	Career Technical Education	This course focuses on basic skills in cold and hot food production, baking and pastry, and service skills. Art, English language arts, mathematics, and science are reinforced. Work-based learning strategies appropriate for this course include service learning and job shadowing. Apprenticeship is not available for this course. Family, Career and Community Leaders of America (FCCLA) leadership activities provide the opportunity to apply instructional competencies and workplace readiness skills to authentic experiences. *For safety reasons, enrollment should not exceed 20 in this course.	Regular	Introduction to Culinary Arts and Hospitality	10-12
Culinary Arts and Hospitality II	Career Technical Education	This course provides advanced experiences in cold and hot and food production, management (front and back of the house), and service skills. Topics include menu planning, business management, and guest relations. Art, English language arts, mathematics, and science are reinforced. Work-based learning strategies appropriate for this course include apprenticeship, entrepreneurship, internship, mentorship, school-based enterprise, service learning and job shadowing. Family, Career and Community leaders of America (FCCLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. *For safety reasons, enrollment should not exceed 20 in this course.	Regular	Culinary Arts and Hospitality I	11-12
Curriculum Assistance	Misc.	Credit: One Elective This course assists an EC student in being successful in the regular education class. Placement is determined by the IEP Team Committee. This course is offered each semester for elective credit. Additional content areas may include but are not limited to: study skills, learning strategies, test taking skills, communication skills, listening skills, social skills, self-advocacy skills and computer skills.	Regular		9-12
Curriculum Assistance Spring	Misc.	Credit: One Elective This course assists an EC student in being successful in the regular education class. Placement is determined by the IEP Team Committee. This course is offered each semester for elective credit. Additional content areas may include but are not limited to: study skills, learning strategies, test taking skills, communication skills, listening skills, social skills, self-advocacy skills and computer skills.	Regular		9-12
Dance Advanced	Fine Arts	This course is an advanced course that is designed for those students who have achieved proficient level dance standards at the HS level or have auditioned. Advanced dance uses a modern dance approach to explore movement as a creative art form. Students will continue to play the role of dancer, choreographer and evaluator. Students will be expected to continuously demonstrate proper technique, etiquette, breath and alignment. Students will create pieces making appropriate movement choices based on inspiration from different cultures, historical and social events and well-know choreographers.	Honors	Dance Proficient	9-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Dance Beginning	Fine Arts	Beginning dance uses a modern dance based approach to explore movement as a creative art form. Through ensemble work, students use performance values, movement skills, and critical thinking skills to communicate through movement. Students will have the opportunity to experience and present work taking the roles of dancer, choreographer, and evaluator. Incorporation of cultural awareness and historical significance will broaden appreciation for dance as an art form.	Regular	None	9-12
Dance Intermediate	Fine Arts	Intermediate dance uses a modern dance based approach to explore movement as a creative art form. Students will continue to play the roles of dancer, choreographer, and evaluator. At the intermediate level there will be application of technical skill to both student and teacher written choreography. Students will consistently demonstrate proper class etiquette and learn to interpret and critique movement based on a set criteria. Incorporation of cultural awareness and historical significance will be explored through diverse musical selections and inspiration from various choreographers.	Regular	Dance Beginning	9-12
Dance Proficient	Fine Arts	Dance Proficient is an advanced course designed for students that have achieved intermediate level standards or who have auditioned for placement. This course uses a modern dance based approach to explore movement as a creative art form. Roles will include dancer, choreographer and evaluator. Students will be expected to apply proper techniques and begin to develop themselves as artists using inspiration from different cultures, historical and social events and well know choreographers. Students will consistently demonstrate proper class etiquette and learn to interpret and critique movement based on a certain criteria.	Honors	Dance Intermediate	9-12
Delivering Great Customer Service	Career Technical Education	This course introduces students to the concept of service as a critical component of a hospitality or tourism business. Students analyze both good and poor customer service in a variety of contexts and through various methods. Students explore communication skills and strategies, and they use a problem-solving perspective to understand barriers to communication and good service. They learn various means of measuring the quality of service and explore careers that focus on customer service.	Regular	None	9
Design and Discovery STEM	Arts		Regular		9-12
Design and Photography STEM	Arts	This course emphasises the connections within and between the fields of math and science while heavily and meaningfully integrating technology.	Regular	This course emphasises the connections within and between the fields of math and science while heavily and meaningfully integrating technology.	9-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Digital Forensics	Career Technical Education	In digital forensics students will gain understanding of the relevant field of knowledge and the skills necessary to investigate and uncover evidence of illegal activities via the computer. Such activities include: credit card fraud, intellectual/property theft, terrorism, and computer system intrusion.	Regular	Microsoft Word, PowerPoint and Publisher, Digital Communications Systems or Computer Applications I	10-12
Digital Media	Career Technical Education	This course provides students with industry knowledge and skills in the overall digital media design field. Areas covered in these two courses include graphics, animation, video, and web design. Industry certifications are used to align curriculum with industry needs. An emphasis is placed on the concepts of graphic design, various digital media technologies, non-linear editing, product development and design, and career development. English language arts, mathematics, and science are reinforced. Work-based learning strategies appropriate for this course include apprenticeship, cooperative education, internship, and job shadowing. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. Geometry is recommended as preparation for this course.	Regular	Multimedia and Webpage Design	10-12
Discrete Math	Mathematics	Discrete Mathematics introduces students to the mathematics of networks, social choice, and decision making. The course extends students' application of matrix arithmetic and probability. Applications and modeling are central to this course of study. Appropriate technology, from manipulatives to calculators and application software, should be used regularly for instruction and assessment.	Regular	Math III	11-12
Drafting I	Career Technical Education	This course introduces students to the use of simple and complex graphic tools used to communicate and understand ideas and concepts found in the areas of architecture, manufacturing, engineering, science, and mathematics. Topics include problem-solving strategies, classical representation methods such as sketching, geometric construction techniques, as well as computer assisted design (CAD), orthographic projection, and 3-D modeling. English language arts, mathematics, and science are reinforced. Work-based learning strategies appropriate for this course include apprenticeship, internship, and job shadowing. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	None	9-11
Drafting II - Architectural Honors	Career Technical Education	This course is focused on the principles, concepts, and the use of complex graphic tools utilized in the field of architecture. Students will develop a set of house plans, foundation plans, basic roof plans, wall sections, and elevation drawings according to standard building codes. Mathematics, science, and visual design concepts are reinforced. Work-based learning strategies appropriate for this course are apprenticeship and internships. Hands-on work experiences and SkillsUSA leadership activities provide many opportunities to enhance classroom instruction and career development. A higher degree of independent application of concepts to design work is expected at this level.	Honors	Drafting I	10-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Drafting II - Engineering Honors	Career Technical Education	<p>This course focuses on engineering graphics introducing the students to symbol libraries, industry standards, and sectioning techniques. Topics include coordinate systems, principles of machine processes, and the construction of 3-D models using CAD. Mathematics, science, and mechanical engineering concepts involving working principles and design are reinforced in this course. Work-based learning strategies appropriate for this course are apprenticeship and internships. Hands-on work experiences and SkillsUSA leadership activities provide many opportunities to enhance classroom instruction and career development.</p> <p>A higher degree of independent application of concepts to design work is expected at this level.</p>	Honors	Drafting I	10-12
Drafting III - Architectural Honors	Career Technical Education	<p>This course introduces students to advanced architectural design concepts. Emphasis is placed on the use of computer assisted design (CAD) tools in the design and execution of site and foundation plans as well as topographical information and detail drawings of stairs and wall sections. English language arts, mathematics, and science are reinforced. Work-based learning strategies appropriate for this course include apprenticeship, cooperative education, internship, and job shadowing. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. Geometry is recommended as preparation for this course.</p> <p>A higher degree of independent application of concepts to design work is expected at this level.</p>	Honors	Drafting II - Architectural	11-12
Drafting III - Engineering Honors	Career Technical Education	<p>This course introduces the student to advanced engineering concepts using computer assisted design (CAD) tools. Topics studied include descriptive geometry, geometric tolerancing, and advanced engineering design concepts such as surface and solid modeling. English language arts, mathematics, and science are reinforced. Work-based learning strategies appropriate for this course include apprenticeship, internship, and job shadowing. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. Geometry is recommended as preparation for this course.</p>	Honors	Drafting II - Engineering	11-12
Earth & Environmental MYP Honors	Science	<p>Honors IS Earth/Environmental Science course focuses on the functions of the earth's systems in a more in-depth, detailed, and demanding perspective than Earth/Environmental Science. Special emphasis is placed on hands-on projects and application of concepts.</p>	Honors	no prerequisite	9
Earth & Environmental Science	Science	<p>The Earth/Environmental Science curriculum focuses on the function of the earth's systems. Emphasis is placed on matter, energy, crystal dynamics, environmental awareness, materials availability, and the cycles that circulate energy and material through the earth system. The areas of inquiry include: energy in the earth systems, geochemical cycles, origin and evolution of the universe, predictability of a dynamic earth, and human interactions with the earth's geologic and environmental systems.</p>	Regular	None	9

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Earth & Environmental Science Honors	Science	Honors Earth/Environmental Science course focuses on the functions of the earth's systems in a more in-depth, detailed, and demanding perspective than Earth/Environmental Science. Special emphasis is placed on hands-on projects and application of concepts.	Honors	A or B in 8th Grade Science	9
Earth & Environmental STEM Honors	Science	Honors STEM Earth/Environmental Science course focuses on the functions of the earth's systems in a more in-depth, detailed, and demanding perspective than Earth/Environmental Science. Special emphasis is placed on hands-on projects and application of concepts. This course emphasizes the connections within and between the fields of math and science while heavily and meaningfully integrating technology.	Honors	A or B in 8th Grade Science	9
Electrical Trades I	Career Technical Education	This course covers basic electrical trades terminology and develops technical aspects of electrical trades with emphasis on development of introductory skills such as residential wiring, electrical installation, and service. Topics include basic electricity, electrical construction codes and practices, the National Electrical Code, the use of test equipment, and electrical hand and power tools. English language arts, mathematics, and science are reinforced. Work-based learning strategies appropriate for this course include apprenticeship, internship, and job shadowing. This course helps prepare students for National Center for Construction Education and Research (NCCER) certification. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. *Due to potentially hazardous processes and equipment a maximum enrollment of 20 is recommended.	Regular	Core and Sustainable Construction	10-11
Electrical Trades II	Career Technical Education	This course builds on skills mastered in Electrical Trades I and provides an introduction to the National Electric Code, devices boxes, hand bending, raceways and fittings, conductors and cables, construction drawings, residential services, test equipment, alternating circuits, grounding and bonding. English language arts, mathematics, and science are reinforced. Workbased learning strategies appropriate for this course include apprenticeship, internship, and job shadowing. This course helps prepare students for National Center for Construction Education and Research (NCCER) certification. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. *Due to potentially hazardous processes and equipment a maximum enrollment of 20 is recommended.	Regular	Electrical Trades I	11-12
Electrical Trades III	Career Technical Education	This course content includes motors, electric lighting, conduit bending, pull and junction boxes, conductor installations, cable tray, conductor terminations and splices, circuit breakers and fuses, control systems, and concepts. Upon successful completion of the this course, students should be prepared to enter the workforce as an electrical helper and/or continuing education towards degrees in Construction Management or Electrical Engineering. English language arts, mathematics, and science are reinforced. Work-based learning strategies appropriate for this course include apprenticeship, internship, and job shadowing. This course helps prepare students for National Center for Construction Education and Research (NCCER) certification. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. *Due to potentially hazardous processes and equipment a maximum enrollment of 20 is recommended.	Regular	Electrical Trades II	12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Emergency Medical Technology I	Career Technical Education	This course covers part of the Emergency Medical Technician (EMT) Basic certification requirements. Through hands-on activities and course content delivery, students will complete EMT Basic modules required to meet state and national certification requirements. English Language Arts and Mathematics are reinforced. Work-based learning strategies appropriate for this course include apprenticeship, internship, and job shadowing. Skills USA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. It is recommended that students take Public Safety I.	Regular	Public Safety I	11-12
Emergency Medical Technology II	Career Technical Education	This course covers the second part of the Emergency Medical Technician (EMT) Basic certification requirements. Through hands-on activities and course content delivery, students will complete EMT Basic modules required to meet state and national certification requirements. English Language Arts and mathematics are reinforced. Work Based learning strategies appropriate for this course include apprenticeship, internship, job-shadowing. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards in workplace readiness skills through authentic experiences. *Due to potentially hazardous processes and equipment a maximum enrollment of 20 is recommended.	Regular	Emergency Medical Technology I	11-12
Engineering Design	Career Technical Education	Junior level STEM requirement	Regular	Technological Design STEM	11
English I	English	English I continues the study of composition and literature, reinforces the skills of basic reading and grammar, and stresses study skills. Composition exercises include journal entries, paragraphs, outlines, themes, essays, short stories, and speeches. The literature through which reading and comprehension skills are stressed includes emphasis on textual vocabulary.	Regular	None	9-10
English I	Special Education	Students in OCS English I will express reflections and reactions to print and non-print text and personal experiences. They will demonstrate understanding of various literary genres, concepts, and elements. They will apply conventions of grammar and language usage.	Occupational Course of Study	IEP Team Approval	9-10

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
English I Honors	English	The first year of the honors English program starts the student on a sequentially developed English program that is designed to challenge students in areas of grammar, composition, and literature. Students learn basic research skills in preparation for writing and presenting speeches and compiling bibliographic information. A variety of classic novels, short stories, poems and dramas are studied in depth with emphasis on literature analysis.	Honors	A or B in 8th Grade Language Arts	9
English I Year Long	English	English I continues the study of composition and literature, reinforces the skills of basic reading and grammar, and stresses study skills. Composition exercises include journal entries, paragraphs, outlines, themes, essays, short stories, and speeches. The literature through which reading and comprehension skills are stressed includes emphasis on textual vocabulary. Year Long Course.	Regular	None	9-10
English II	English	English II continues the focus on world literature. Students read and study literature and other various genres of printed materials in order to respond to literature through writing.	Regular	English I	10-11
English II	Special Education	Students in OCS English II will express reflections and reactions to print and non-print text and personal experiences. They will demonstrate understanding of various literary genres, concepts, and elements. They will apply conventions of grammar and language usage. Students will be required to take the English II End-of-Course test.	Occupational Course of Study	IEP Team Approval, OCS English I	10-11
English II Honors	English	Honors English II continues the focus on in-depth analysis of significant works of literature. Special emphasis is given to vocabulary study in preparation for reading, writing, and SAT testing. Higher level thinking skills are introduced in the study of composition and literature.	Honors	B or higher in Honors English I or A in English I	10
English II MYP Year Long Honors	English	Honors IS English II continues the focus on in-depth analysis of significant works of literature. Special emphasis is given to vocabulary study in preparation for reading, writing, and SAT testing. Higher level thinking skills are introduced in the study of composition and literature. This course is integrated with Honors or AP World History and taught on A day B day.	Honors	English I Honors MYP	10

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
English II STEM Honors	English	Honors STEM English II continues the focus on in-depth analysis of significant works of literature. Special emphasis is given to vocabulary study in preparation for reading, writing, and SAT testing. Higher level thinking skills are introduced in the study of composition and literature. This course emphasises the connections within and between the fields of math and science while heavily and meaningfully integrating technology.	Honors	B or higher in Honors English I or A in English I	10
English II Year Long	English	English II continues the focus on world literature. Students read and study literature and other various genres of printed materials in order to respond to literature through writing. Year Long Course.	Regular	English I	10-11
English II Year Long Honors	English	Honors English II continues the focus on in-depth analysis of significant works of literature. Special emphasis is given to vocabulary study in preparation for reading, writing, and SAT testing. Higher level thinking skills are introduced in the study of composition and literature.	Honors	B or higher in Honors English I or A in English I	10
English III	English	English III is a comprehensive grammar, composition, oral communication, and literature course that encourages the expansion of writing skills and experimentation with new ideas. Thematic selections reveal the intellectual and emotional growth of the United States. This course emphasizes the relationship of literature to language and composition through the study of vocabulary and written assignments.	Regular	English II	11-12
English III	Special Education	Students in OCS English III will apply reading and comprehension strategies to literary and informational texts. They will create written products using a template or form. They will use appropriate communication skills and critique informational products for use in employment, post-secondary education/training, and independent living domains. They will apply knowledge of cause and effect relationships and carry out a problem-solving process as it relates to personal life situations.	Occupational Course of Study	IEP Team Approval, OCS English I & II	11-12
English III Honors	English	English III Honors consists of an in-depth study of American Literature and a continued emphasis on composition. Writing is stressed, and exercises include compositions, literary analysis, journals, and a research paper. Oral presentations are also required of students	Honors	A in English II or B or higher in Honors English II	11

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
English III IB	English	English III IS Honors consists of an in-depth study of American Literature and a continued emphasis on composition. Writing is stressed, and exercises include compositions, literary analysis, journals, and a research paper. Oral presentations are also required of students	International Baccalaureate	English II Honors MYP	11
English III STEM Honors	English	English III STEM Honors consists of an in-depth study of American Literature and a continued emphasis on composition. Writing is stressed, and exercises include compositions, literary analysis, journals, and a research paper. Oral presentations are also required of students. This course emphasises the connections within and between the fields of math and science while heavily and meaningfully integrating technology.	Honors	A in English II or B or higher in Honors English II	11
English IV	English	English IV consists of the study of British and Western Literature as well as a review of needed grammar, vocabulary, and the writing of a research literary paper. A thematic approach to the study of the literature is combined with the traditional chronological approach in an attempt to present the student with historical and cultural background for the various periods in literary achievement.	Regular	English III	12
English IV	Special Education	Students in OCS English IV will apply information from informational and literary texts to carry out adult living tasks and activities. They will apply reading comprehension strategies to informational texts found in employment, post-secondary education/training, and independent living domains. They will construct written products without reliance on templates and/or forms. They will produce plans to solve problems that occur in various domains of adult-life.	Occupational Course of Study	IEP Team Approval, OCS English I, II & III	12
English IV Honors	English	English IV Honors is an in-depth study of British and Western literature as well as composition, a review of needed grammar, vocabulary, and the writing of a research paper. A thematic approach to the study of the literature is combined with the traditional chronological approach in an attempt to present the student with historical and cultural background for the various periods in literary achievement. Grammar is reviewed as needed. Emphasis is placed on the study of vocabulary to help prepare those who will be taking the SAT.	Honors	A in English III or B or higher in Honors English III	12
English IV IB	English	English IV IS Honors is an in-depth study of British and Western literature as well as composition, a review of needed grammar, vocabulary, and the writing of a research paper. A thematic approach to the study of the literature is combined with the traditional chronological approach in an attempt to present the student with historical and cultural background for the various periods in literary achievement. Grammar is reviewed as needed. Emphasis is placed on the study of vocabulary to help prepare those who will be taking the SAT.	International Baccalaureate	English III IB	12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
English IV STEM Honors	English	English IV STEM Honors is an in-depth study of British and Western literature as well as composition, a review of needed grammar, vocabulary, and the writing of a research paper. A thematic approach to the study of the literature is combined with the traditional chronological approach in an attempt to present the student with historical and cultural background for the various periods in literary achievement. Grammar is reviewed as needed. Emphasis is placed on the study of vocabulary to help prepare those who will be taking the SAT. This course emphasizes the connections within and between the fields of math and science while heavily and meaningfully integrating technology.	Honors	A in English III or B or higher in Honors English III	12
English Language & Composition AP	English	May count as English III credit if taken as a yearlong course Language and Composition is an advanced placement course designed for the serious student with strong analytical skills in reading, reading comprehension, and writing. This course emphasizes non-fiction and writing skills as recommended by the college board curriculum. Extensive reading and writing are required. Furthermore, strong skills in both grammar and language are necessary. Students may receive college credit based on an acceptable score on the AP English examination.	AP	B or higher in Honors English II or A English II	11-12
English Language & Composition- Year Long AP	English	May count as English III credit if taken as a yearlong course Language and Composition is an advanced placement course designed for the serious student with strong analytical skills in reading, reading comprehension, and writing. This course emphasizes non-fiction and writing skills as recommended by the college board curriculum. Extensive reading and writing are required. Furthermore, strong skills in both grammar and language are necessary. Students may receive college credit based on an acceptable score on the AP English examination.	AP	B or higher in Honors English II or A English II	11-12
English Literature & Composition AP	English	Credit: One; May count as English IV credit if taken as a yearlong class Advanced Placement English IV includes a survey of British literature and a study of advanced composition in addition to novels recommended by the college board curriculum. The literature study may begin with the Anglo-Saxon period and extend to the twentieth century in British literature. Extensive reading is required. Writing experiences for students include compositions, journals, and literary papers. Students may receive college credit based on an acceptable score on the AP English examination	AP	B in Honors English III or A in English III	12
English Literature & Composition- Year Long AP	English	Credit: One; May count as English IV credit if taken as a yearlong class Advanced Placement English IV includes a survey of British literature and a study of advanced composition in addition to novels recommended by the college board curriculum. The literature study may begin with the Anglo-Saxon period and extend to the twentieth century in British literature. Extensive reading is required. Writing experiences for students include compositions, journals, and literary papers. Students may receive college credit based on an acceptable score on the AP English examination	AP	B in Honors English III or A in English III	12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Entrepreneurship I	Career Technical Education	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. English language arts and social studies are reinforced. Work-based learning strategies appropriate include cooperative education, entrepreneurship, internship, mentorship, school-based enterprise, service learning, and job shadowing. Apprenticeship is not available for this course. DECA (an association for Marketing Education students) and Future Business Leaders of America (FBLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. The courses Principles of Business and Finance or Marketing are recommended as preparation for this course. The Entrepreneurship I and II courses can help prepare students for the Assessment of Skills and Knowledge (A*S*K), http://www.askinstitute.org/ , credential.	Regular	Personal Finance or Marketing or Principles of Business and Finance	10-12
Entrepreneurship II	Career Technical Education	In this course students develop an understanding of pertinent decisions to be made after obtaining financing to open a small business. Students acquire in-depth understanding of business regulations, risks, management, and marketing. Students develop a small-business management handbook. English language arts and social studies are reinforced. Work-based learning strategies appropriate include cooperative education, entrepreneurship, internship, mentorship, school-based enterprise, service learning, and job shadowing. Apprenticeship is not available for this course. DECA (an association for Marketing Education students) and Future Business Leaders of America (FBLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	Entrepreneurship I	11-12
Environmental Science Advanced NCSSM	Science	Online course available through NC School of Science & Math. The curriculum includes a survey of key environmental science topics, laboratory and field methods; including earth systems, the climate, atmosphere, oceans, forests, ecology, ecosystems and the lithosphere. This course helps students with the AP exam.	Regular		10-12
Environmental Science AP	Science	The goal of this course is to provide students with scientific principles, concepts and methodologies required to understand the interrelationship of the natural world; to identify and analyze environmental problems both natural and human-made; to evaluate the relative risks associated with these problems; and to examine alternative solutions for resolving and/or preventing them. College credit may be granted upon an acceptable score. This course may fulfill the Earth and Environmental Science HS Credit.	AP	B in Honors Earth Science, Honors Biology, Honors Chemistry or A in Earth Science, Biology, Chemistry	10-12
Environmental Science Year Long AP	Science	The goal of this course is to provide students with scientific principles, concepts and methodologies required to understand the interrelationship of the natural world; to identify and analyze environmental problems both natural and human-made; to evaluate the relative risks associated with these problems; and to examine alternative solutions for resolving and/or preventing them. College credit may be granted upon an acceptable score. This course may fulfill the Earth and Environmental Science HS Credit.	AP	B in Honors Earth Science, Honors Biology, Honors Chemistry or A in Earth Science, Biology, Chemistry	10-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Equine Science I	Career Technical Education	This course focuses on the basic scientific principles and processes related to equine physiology, breeding, nutrition, and care in preparation for a career in the equine industry. English language arts, mathematics, and science are reinforced. Work-based learning strategies appropriate for this course are apprenticeship, cooperative education, mentorship, school-based enterprise, service learning, job shadowing, and supervised agricultural experience. FFA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	None	10-11
Equine Science II	Career Technical Education	The course focuses on more advanced applications of feeding, breeding, and management practices involved in the horse industry. English language arts, mathematics, and science are reinforced. Work-based learning strategies appropriate for this course are apprenticeship, entrepreneurship, internship, mentorship, school-based enterprise, service learning, job shadowing, and supervised agricultural experience. FFA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	Equine Science I	10-12
European History AP	Social Studies	The goals of AP European History are to develop an understanding of some of the principal themes of modern European History, to develop an ability to analyze and express historical understanding in writing in preparation for the AP exam. The student demonstrates knowledge of basic chronology and of major events and trends from 1450 to the present. May be paired for a yearlong course.	AP	B in Honors World History or A in World History	10-12
European History Year Long AP	Social Studies	The goals of AP European History are to develop an understanding of some of the principal themes of modern European History, to develop an ability to analyze and express historical understanding in writing in preparation for the AP exam. The student demonstrates knowledge of basic chronology and of major events and trends from 1450 to the present. May be paired for a yearlong course.	AP	A in World History or B in World History Honors	10-12
Fashion Merchandising	Career Technical Education	In this course students are introduced to the fashion and merchandising industries. Students acquire transferable knowledge and skills among the concepts of the business of fashion, fashion promotion events, the evolution and movement of fashion, the fashion industry, career development, merchandising of fashion, and the selling of fashion. Mathematics and science are reinforced. Work-based learning strategies appropriate include cooperative education, entrepreneurship, internship, mentorship, school-based enterprise, service learning, and job shadowing. Apprenticeship is not available for this course. DECA (an association for Marketing Education students) and Family, Career and Community Leaders of America (FCCLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	None	10-12
Fashion Merchandising	Career Technical Education	In this course students are introduced to the fashion and merchandising industries. Students acquire transferable knowledge and skills among the concepts of the business of fashion, fashion promotion events, the evolution and movement of fashion, the fashion industry, career development, merchandising of fashion, and the selling of fashion. Mathematics and science are reinforced. Work-based learning strategies appropriate include cooperative education, entrepreneurship, internship, mentorship, school-based enterprise, service learning, and job shadowing. Apprenticeship is not available for this course. DECA (an association for Marketing Education students) and Family, Career and Community Leaders of America (FCCLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	None	10-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Fiber Design - Beginning	Fine Arts	Students will use the language of Fiber Design to communicate effectively and apply creative and critical thinking skills to artistic expression through Fiber arts. They will create art through the use of a variety of tools, fiber media and processes safely and appropriately. Students will understand the global, historical, societal and cultural contexts of Fiber Design and understand the interdisciplinary connections and life applications of Fiber Design. Students will use critical analysis to generate responses to a variety of prompts.	Regular	Visual Arts Beginning	10-12
Fiber Design-Intermediate	Fine Arts	Students who have passed Beginning Fiber design be given more advanced prompts to accomplish a variety of creative problems. They will create art through the use of a variety of tools, fiber media and processes safely and appropriately. Students will understand the global, historical, societal and cultural contexts of Fiber Design and understand the interdisciplinary connections and life applications of Fiber Design. Students will use critical analysis to generate responses to a variety of prompts.	Regular	Visual Arts (Beginning), Fiber Design (Beginning)	10-12
Financial Management	Special Education	Students in OCS Financial Management will understand personal financial planning and appropriate methods for financial management and independent living. They will understand wages and compensation, state and federal income taxes, and the use of credit. They will understand different insurance types in terms of their appropriateness in meeting personal needs. They will apply math skills to consumer spending. *Students may opt to take the Career Technical Education (CTE) elective "Personal Finance" for this math credit.	Occupational Course of Study	IEP Team Approval, OCS Introduction to Mathematics I	11-12
Fire Fighter Technology I	Career Technical Education	This course covers part of the NC Firefighter I/II combination certification modules required for all firefighters in North Carolina. The modules include: Fire Department Orientation and Safety; Fire Prevention, Education, and Cause; Fire Alarms and Communications; Fire Behavior; Personal Protective Equipment; Portable Fire Extinguishers; and Fire Hose, Streams, and Appliances. English language arts are reinforced. Work-based learning strategies appropriate for this course including job shadowing. Apprenticeship and cooperative education are not available for this course. This course prepares students for the North Carolina Firefighter I/II certification modules. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	Introduction to Public Safety	9-11
Fire Fighter Technology II	Career Technical Education	This course covers additional NC Firefighter I/II combination certification modules required for all firefighters in North Carolina. The modules include: Ropes; Ladders; Forcible Entry; Ventilation; Water Supply; Sprinklers; and Foam Fire Stream. English language arts are reinforced. Work-based learning strategies appropriate for this course including job shadowing. Apprenticeship is not available for this course. This course prepares students for the North Carolina Firefighter I/II certification modules. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	Fire Fighter Technology I	10-12
Fire Fighter Technology III	Career Technical Education	In this course, students select one specific occupation in the Career Cluster and conduct research to include the nature of the work, work environment, training, education, and advancement, and job prospects. Work-based learning strategies appropriate for this course including job shadowing and internship. Apprenticeship is not available for this course. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	Fire Fighter Technology II	11-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Flex Travel Fall	Misc.	Flex/Travel	Non Reporting		9-12
Flex Travel Spring	Misc.	flex/travel	Non Reporting		9-12
Foods I	Career Technical Education	<p>This course examines the nutritional needs of the individual. Emphasis is placed on the relationship of diet to health, kitchen and meal management, food preparation and sustainability for a global society, and time and resource management. English language arts, mathematics, science, and social studies are reinforced. Work-based learning strategies appropriate for this course include service learning and job shadowing. Apprenticeship is not available for this course. Family, Career and Community Leaders of America (FCCLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.</p> <p>*For safety and sanitation reasons, enrollment should not exceed 20 in this course.</p>	Regular	None	9-11
Foods II - Enterprise	Career Technical Education	<p>This course focuses on advanced food preparation techniques while applying nutrition, food science, and test kitchen concepts using new technology. Food safety and sanitation receive special emphasis, with students taking the exam for a nationally recognized food safety credential. Students develop skills in preparing foods such as beverages, salads and dressing, yeast breads, and cake fillings and frostings. A real or simulated in-school food business component allows students to apply instructional strategies. English language arts, mathematics, and science are reinforced. Work-based learning strategies appropriate for this course include apprenticeship, entrepreneurship, internship, mentorship, school-based enterprise, service learning and job shadowing. Family, Career and Community Leaders of America (FCCLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.</p> <p>*For safety and sanitation reasons, enrollment should not exceed 20 in this course.</p> <p>Go to http://www.servsafe.com/ for information on the student credentialing program and testing information.</p>	Regular	Foods I or Culinary Arts and Hospitality I	10-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Foods II - Technology	Career Technical Education	<p>This course explores the food industry from the farm to the table using skills in food science, technology, engineering, and mathematics. Government regulations, emerging trends, biotechnology, and technological career opportunities from scientists to technicians will be presented. The student examines production, processing, preparation, preservation, and packaging principles along the farm to table continuum. The student begins to understand how food technology affects the food that he/she eats. English language arts are reinforced. Work-based learning strategies appropriate for this course include apprenticeship, school-based enterprise, service learning, and job shadowing. Family, Career and Community Leaders of America (FCCLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.</p> <p>*For safety and sanitation reasons, enrollment should not exceed 20 in this course.</p>	Regular	Prerequisite/Co-requisite: Foods I or Culinary Arts and Hospitality I or Environmental Science or Physical Science or Biology or Chemistry	10-12
Forensic Science	Science	<p>Forensics is a field of science emphasizing chemistry, biology, biotechnology, geology, and physics and their application in solving criminal cases. This forensics course will focus on the scientific and evidence collection methods behind solving crimes and other aspects of detective work, such as criminal psychology, fingerprinting, handwriting analysis, and odontology.</p>	Regular	Biology, Physical Science, or Chemistry	11-12
Foundations of Math I	Mathematics	<p>Credit: One elective</p> <p>The study of Foundations of Math I provides a foundation in skills necessary for students to be successful in Math I. The primary concepts taught in this course are the four fundamental operations of real numbers and their use in the solution of simple equations and related problems. After this course, student will take Math I.</p>	Regular	None	9-12
Foundations of Math II	Mathematics	<p>Foundations of Math II is a course designed to provide a student with the skills needed to be successful in the study of Math II. This course will focus on postulates, theorems and definitions related to geometric figures. Students will begin to learn and practice the concepts of formal and indirect proofs. Algebraic skills are reinforced as they are applied to problem solving in Math II.</p>	Regular	Math I	9-12
Foundations of Math III	Mathematics	<p>Foundations of Math III is a course designed to provide a student with the skills needed to extend their knowledge on such topics as systems of numbers, polynomials and rational expressions, linear equations and inequalities, relations and functions, quadratic functions, systems of equations, real exponents, logarithms, conic sections and matrices. Skills will be reinforced as they are applied to problem solving in Math III.</p>	Regular	Math II	0

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
French ab initio IB	World Languages	none	International Baccalaureate	no prerequisite	9-12
French I	World Languages	French I teaches students to speak, to understand, to read, and to write simple French. The student learns to ask and answer questions concerning daily life. The student is introduced to and encouraged to appreciate other cultures.	Regular	Rising 9th graders – A or B in 8th grade Math, A or B in 8th grade English	9-12
French II	World Languages	French II is a continuation of the aural-oral approach of the first year, with increasing emphasis on grammar and culture. Vocabulary is increased through readings. An effort is made to make students more sensitive to and more understanding of people from different cultures.	Regular	French I	10-12
French III Honors	World Languages	French III increases listening, speaking, reading, and writing skills as well as reviews and expands vocabulary usage and grammatical concepts. French literature and civilization are introduced.	Honors	French II	10-12
French IV Honors	World Languages	This class is taught in French. Students talk about current topics of interest, as well as literature, geography, history, and culture, with grammar presented as needed. Emphasis is placed on listening and writing skills.	Honors	French III	10-12
Fundamentals and Foundations in Theatre - Beginning - MYP	Fine Arts	This course focuses on learning the essential vocabulary, establishing performance skills, as well as exploring basics of technical theatre and theatre history. For students in the CHS IB program.	Regular	None	9-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Fundamentals and Foundations in Theatre Beginning	Fine Arts	This course focuses on learning the essential vocabulary, establishing performance skills, as well as exploring basics of technical theatre and theatre history.	Regular	None	9-12
Great Books and Film	English	This course offers the student an opportunity to critique some of the great classic books and films. Emphasis is placed on archetypal patterns, stereotypical characters and symbolism. Materials include contemporary and classical literary works and films.	Regular	English II	11-12
Health & Physical Education	Physical Education	Health emphasizes the importance of understanding the physical, mental, social, and emotional elements of the body, the responsibility of each person in maintaining and promoting good health and safety individually and as a group, and the development of desirable relationships with others.	Regular	None	9-12
Health & Physical Education (ALT)	Physical Education	Health emphasizes the importance of understanding the physical, mental, social, and emotional elements of the body, the responsibility of each person in maintaining and promoting good health and safety individually and as a group, and the development of desirable relationships with others.	Regular	None	9-12
Health Science I	Career Technical Education	This course focuses on human anatomy, physiology and human body diseases and disorders, and biomedical therapies. Students will learn about health care careers within the context of human body systems. Projects, teamwork, and demonstrations serve as instructional strategies that reinforce the curriculum content. English language arts and science are reinforced in this course. Work-based learning strategies appropriate for this course include service learning and job shadowing. Apprenticeship is not available for this course. Health Occupations Students of America (HOSA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. Biology is recommended as preparation for this course.	Regular	None	10-11
Health Science II	Career Technical Education	This course is designed to help students expand their understanding of financing and trends of health care 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. English language arts and science are reinforced in this course. Work-based learning strategies appropriate for this course include internship, mentorship, service learning, and job shadowing. Apprenticeship is not available for this course. Health Occupations Students of America (HOSA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. *Class enrollment limited to 20 to establish a foundation of knowledge critical to the application of patient care skills.	Regular	Health Science I	11-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
High School Success	English	Credit: One elective This course provides for students who need additional basic skills assistance in reading, writing, and English grammar. Students take English 1 during the same semester.	Regular	Level I and II score on 8th Grade EOG Co-req: English I/II	9-10
History of The Americas I IB HL	Social Studies	IB Humanities course spanning two years. The Diploma Programme history course aims to "help students to gain a better understanding of the present through critical reflection upon the past." https://www.ibo.org/diploma/curriculum/group3/history.cfm This course will cover the History of the Americas and 20th Century World History.	AP	Honors Civics and Economics and Honors or AP World History	11-12
Holocaust & Genocide	Social Studies	This interdisciplinary course, through lessons, readings, discussions, visiting www sites (including the archives at Virtual Jerusalem, Shamash, the US Holocaust Museum, the Simon Wiesenthal Center, and other web sources), and video, will explore the roles of the perpetrators, victims, bystanders and rescuers during these horrific periods in the 20th century.	Regular	English I and World History	10-12
Horticulture I	Career Technical Education	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. English language arts, mathematics, and science are reinforced. Work-based learning strategies appropriate for this course are apprenticeship, internship, mentorship, school-based enterprise, job shadowing, and supervised agricultural experience. FFA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	None	9-11
Horticulture II	Career Technical Education	This course covers instruction that 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 turfgrass management, and personal development. English language arts, mathematics, and science are reinforced. Work-based learning strategies appropriate for this course are apprenticeship, entrepreneurship, internship, mentorship, school-based enterprise, service learning, job shadowing, and supervised agricultural experience. FFA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	Horticulture I	10-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Horticulture II - Landscaping	Career Technical Education	This course provides hands-on instruction and emphasizes safety skills needed by landscape technicians in the field. This course is based on the North Carolina Nursery and Landscape Association skill standards for a Certified Landscape Technician. Students are instructed in interpreting landscape designs, identifying landscape plants, and planting/maintaining trees, shrubs, and turf. Landscape construction is emphasized in the areas of grading and drainage, irrigation, paver installation, and the use/maintenance of landscape equipment. Current topics discussions provide students an understanding of careers and the employability skills needed to enter the landscape industry. English language arts, mathematics, and science are reinforced. Work-based learning strategies appropriate for this course include apprenticeship, entrepreneurship, internship, mentorship, school-based enterprise, service learning, job shadowing, and supervised agricultural experience. FFA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	Horticulture II	11-12
Horticulture II - Turfgrass Management	Career Technical Education	This course provides hands-on instruction and emphasizes eight units of instruction including fundamentals of soils and pests, environmental issues related to turf management, landscape basics, lawn care and turf production, golf course management, sports turf and turf irrigation, turf equipment and maintenance, and human resources and financial management. Safety skills will be emphasized. English language arts, mathematics, and science are reinforced. Work-based learning strategies appropriate for this course are apprenticeship, entrepreneurship, internship, mentorship, school-based enterprise, service learning, job shadowing, and supervised agricultural experience. FFA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	Horticulture II	11-12
Hospitality and Tourism	Career Technical Education	In this course, students are introduced to the industry of travel, tourism, and recreational marketing. Students acquire knowledge and skills on the impact of tourism, marketing strategies of the major hospitality and tourism segments, destinations, and customer relations. Emphasis is on career development, customer relations, economics, hospitality and tourism, travel destinations, and tourism promotion. Mathematics and social studies are reinforced. Work-based learning strategies appropriate include entrepreneurship, internship, mentorship, school-based enterprise, service learning, and job shadowing. Apprenticeship is not available for this course. DECA (an association for Marketing Education students) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	Marketing or Sports and Entertainment Marketing I	11-12
Human Anatomy & Physiology Honors	Science	Honors Human Anatomy and Physiology is a laboratory based college preparatory course designed for students with a solid foundation in biology and chemistry. Anatomy is the study of structures of an organism which will be taught in conjunction with physiology, the study of the function of structure. Course emphasis will be on anatomical vocabulary, the organization of the body, specimen dissection, and laboratory investigations.	Honors	B in Honors Biology & Honors Chemistry or A in Biology & Chemistry	11-12
Human Geography AP	Social Studies	The purpose of this course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to analyze human social organization and its environmental consequences. They will also learn about the methods and tools geographers use in their science and practice.	AP	None	10-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Illustration and Graphic Design - Intermediate	Fine Arts		Regular	Visual Art Intermediate	9-12
Informat Tech in a Global Society I IB HL	Misc.		International Baccalaureate	Microsoft Excel and Multimedia Webpage Design preferred	9-12
Informat Tech in a Global Society I IB SL	Misc.		International Baccalaureate	Microsoft Excel and Multimedia Webpage Design preferred	9-12
Interior Applications	Career Technical Education	This course prepares students for entry-level and technical work opportunities in interior design. Students develop interior applications to meet clients' needs using components found in residential and non-residential settings. Students apply design, selection, production, and renovation skills to wall and floor coverings, lighting, windows, case goods, and upholstered furniture. Art and mathematics are reinforced. Work-based learning strategies appropriate for this course include cooperative education, entrepreneurship, internship, mentorship, school-based enterprise, service learning, and job shadowing. Apprenticeship is not available for this course. Family Career and Community Leaders of America (FCCLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	Interior Design II	11-12
Interior Design I	Career Technical Education	This course focuses on housing needs and options of individuals and families at various stages of the life cycle. Emphasis is placed on selecting goods and services and creating functional, pleasing living environments using sound financial decisions and principles of design. Topics of study include elements and principles of design, backgrounds and furnishings, architectural styles and features, and functional room design. Art and mathematics are reinforced. Work-based learning strategies appropriate for this course include entrepreneurship, internship, mentorship, school-based enterprise, service learning, and job shadowing. Apprenticeship is not available for this course. Family, Career Community Leaders of America (FCCLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	None	10-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Interior Design II	Career Technical Education	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. Art and mathematics are reinforced. Work-based learning strategies appropriate for this course include entrepreneurship, internship, mentorship, school-based enterprise, service learning, and job shadowing. Apprenticeship is not available for this course. Family, Career and Community Leaders of America (FCCLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	Interior Design I	10-12
Introduction to Automotive Service	Career Technical Education	This course introduces basic automotive skills and job opportunities in the auto repair industry. Topics include engine theory, automotive service preventive maintenance, brake repair, electrical systems troubleshooting, safety, test equipment, and measuring. English language arts are reinforced. Work-based learning strategies appropriate for this course include job shadowing. Apprenticeship is not available for this course. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	None	9-12
Introduction to Broadcasting	Misc.	This course will explore the role of radio and television broadcasting in our society. In addition, this course will introduce basic production concepts involved in broadcasting media. To this extent, this course will feature hands-on experiences with various media technology as students design and produce various video projects.	Regular	None	9-12
Introduction to Culinary Arts and Hosp	Career Technical Education	In this course, basic safety and sanitation practices leading to a national industry-recognized food safety credential are introduced. Commercial equipment, smallwares, culinary math, and basic knife skills in a commercial foodservice facility are taught. Art, mathematics, and science are reinforced. Work-based learning strategies appropriate for this course include service learning and job shadowing. Apprenticeship is not available for this course. Family, Career and Community Leaders of America (FCCLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. *For safety reasons, enrollment should not exceed 20 in this course. Go to http://www.servsafe.com/ for information on the student credentialing program and testing information.	Regular	None	10-11
Introduction to Mathematics I	Special Education	Students in OCS Introduction to Mathematics will understand rational numbers and apply mathematical operations with rational numbers to solve problems. They will apply time and measurement skills to solve problems. They will understand patterns and relationships and apply algebraic properties to solve problems.	Occupational Course of Study	IEP Team Approval	9-10

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Introduction to the New Testament	Social Studies	This course includes an introduction to the New Testament including research and reference skills and how the Bible came into English. Focus is on the first four books of the New Testament (Matthew, Mark, Luke, John), especially those stories often encountered in literature, music, and art.	Regular	None	9-12
Introduction to the Old Testament	Social Studies	Credit: One elective This course includes an introduction to the Hebrew Bible and the English Old Testament, including research and reference skills and how the Bible came into English. Focus is on the Pentateuch (Genesis, Exodus, Leviticus, Numbers, Deuteronomy), especially those stories often encountered in literature, music, and art. As time allows the course concludes with an overview of the TANAK/English O. T.	Regular	None	9-12
Law Enforcement II	CTE	This course emphasizes the structure of the American legal system while examining constitutional legal issues. Students will explore the difference between common and statutory law in the context of how legal precedent is established. The course will explore the rights of citizens guaranteed by the United States and North Carolina constitutions. Students will also evaluate the powers granted to the police and the restrictions placed upon them by the respective constitutions and their amendments. Specific topics of discussion will include search and seizure, arrests, interviews, interrogations, and confessions in the context of criminal prosecution. Major emphasis will be placed on the role and decisions of the United States Supreme Court. Students will utilize reading, writing, and critical thinking in the analysis of cases in a mock trial. In addition to legal issues, students will be exposed to advanced law and justice skills. Activities include tactics, methods, and skills utilized in the law enforcement field. Students will attain skills for dealing with disasters and emergency situations. The course culminates with students demonstrating their skills through participation in a simulated disaster scenario. The students are required to meet both national and intrastate professional guidelines as designated by applicable regulatory agencies such as Federal Emergency Management Agency (FEMA) and North Carolina Emergency Management. Upon completion of the course requirements and the final disaster simulation, students may be eligible to obtain certifications in American Heart Association's (AHA) Basic Life Support, and/or American Red Cross (ARC) First Aid and CPR. English language arts are reinforced. Work-based learning strategies appropriate for this course include job shadowing. Apprenticeship and cooperative education are possible for this course. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	Law Enforcement I	?

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Law Enforcement I	CTE	Students desiring to pursue a career in Law and Justice will examine the basic concepts of law related to citizens' rights and officers' responsibilities to maintain a safe society. This course begins with a study of various careers in public safety. The course will explore the history and development of law enforcement in the United States. Students will then examine the components of the criminal justice system, including the roles and responsibilities of the police, courts, and corrections. Additionally, students will learn the classification and elements of crimes. Students will receive instruction in critical skill areas including communicating with diverse groups, conflict resolution, the use of force continuum, report writing, operation of police and emergency equipment, and courtroom testimony. Career planning and employability skills will be emphasized. English language arts are reinforced. Work-based learning strategies appropriate for this course include job shadowing. Apprenticeship and cooperative education is not possible for this course. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	None	?
Leadership	Misc.	This course develops leadership skills in high school students. Students participate in developing school-wide activities and are required to be at all of these functions. Out of school time is required. Students attempt to increase spirit, serve the community, and serve the school through the activities they plan. This course is required for Student Council officers and class officers in 10th, 11th, and 12th grades.	Regular	Meets school requirements.	9-12
Leadership Fall	Misc.	This course develops leadership skills in high school students. Students participate in developing school-wide activities and are required to be at all of these functions. Out of school time is required. Students attempt to increase spirit, serve the community, and serve the school through the activities they plan. This course is required for Student Council officers and class officers in 10th, 11th, and 12th grades.	Regular	Meets school Requirements	9-12
Leadership Spring	Misc.	This course develops leadership skills in high school students. Students participate in developing school-wide activities and are required to be at all of these functions. Out of school time is required. Students attempt to increase spirit, serve the community, and serve the school through the activities they plan. This course is required for Student Council officers and class officers in 10th, 11th, and 12th grades.	Regular	Meet school requirements	10-12
Library Media Assist Fall	Misc.	This course is a study of library operation and its resources. Topics include media terms, the library and its classification, reference books, equipment, electronic resources, and computer technology awareness. This course makes use of all types of resources and allows students to assist classmates in their use.	Regular	Application	11-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Library Media Assist Spring	Misc.	This course is a study of library operation and its resources. Topics include media terms, the library and its classification, reference books, equipment, electronic resources, and computer technology awareness. This course makes use of all types of resources and allows students to assist classmates in their use.	Regular	Approval of API	11-12
Marketing	Career Technical Education	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. Mathematics and social studies are reinforced. Work-based learning strategies appropriate include entrepreneurship, internship, mentorship, school-based enterprise, service learning, and job shadowing. Apprenticeship is not available for this course. DECA (an association for Marketing Education students) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	None	9-12
Marketing Management	Career Technical Education	In this course, students acquire an understanding of management environments of marketing concepts and functions. Topics include human resources, marketing information, products/services, distribution, promotion, and selling. Students develop an understanding of marketing functions applications and impact on business decisions. English language arts and social studies are reinforced. Work-based learning strategies appropriate include entrepreneurship, internship, mentorship, school-based enterprise, service learning, and job shadowing. Apprenticeship is not available for this course. DECA (an association for Marketing Education students) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. The Marketing and Marketing Management courses can help prepare students for credentials: Assessment of Skills and Knowledge (A*S*K) http://www.askinstitute.org/ Professional Certification http://www.nrffoundation.com Sales & Marketing Executives International, http://www.smei.org	Regular	Marketing or Fashion Merchandising	11-12
Masonry I	Career Technical Education	This course covers basic masonry terminology and develops technical aspects of masonry with emphasis on development of introductory skills. This course introduces the nature of masonry technology, materials and supplies, and employability skills. Topics include safety, layout, tools, leveling, plumbing, use of straight-edge, and jointing brick and block in wall construction. Mathematics and English language arts are reinforced. Work-based learning strategies appropriate for this course include apprenticeship, internship, and job shadowing. This course helps prepare students for National Center for Construction Education and Research (NCCER) certification. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	Core and Sustainable Construction	10-11

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Masonry II	Career Technical Education	<p>This course builds on skills mastered in Masonry I and provides advanced masonry skills including measurements, drawing and specifications, mortar, masonry units, and installation techniques. English language arts and mathematics are reinforced. Work-based learning strategies appropriate for this course include apprenticeship, internship, and job shadowing. Geometry is recommended as preparation for this course. This course helps prepare students for National Center for Construction Education and Research (NCCER) certification. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.</p> <p>*Due to potentially hazardous processes and equipment a maximum enrollment of 20 is recommended.</p>	Regular	Masonry I	11-12
Masonry III	Career Technical Education	<p>This course develops advanced technical aspects of Masonry with emphasis on development of skills introduced in Masonry II. The course content includes residential plans and drawing interpretation, residential masonry, grout and other reinforcement, and metalwork in masonry. Introductory skills for the Crew Leader are also introduced in this course. English language arts and mathematics are reinforced. Work-based learning strategies appropriate for this course include apprenticeship, internship, and job shadowing. This course helps prepare students for National Center for Construction Education and Research (NCCER) certification. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. Geometry is recommended as preparation for this course.</p> <p>*Due to potentially hazardous processes and equipment a maximum enrollment of 20 is recommended.</p>	Regular	Masonry II	12
Math Enrichment MYP	Mathematics	<p>Math elective taught to supplement Math II, Math III and Chemistry. This course concentrates on reinforcing skills needed in these math classes. Foundational math skills will be reviewed and assistance will be given with topics covered in the math and chemistry classes.</p>	Regular	none	9-10
NC Math 1	Mathematics	<p>Math 1 provides students the opportunity to study concepts of algebra, geometry, functions, number and operations, statistics and modeling throughout the course. These concepts include expressions in the real number system, creating and reasoning with equations and inequalities, interpreting and building simple functions, expressing geometric properties and interpreting categorical and quantitative data.</p>	Regular	Foundations of Math I or 8th Grade Math with an 85 or higher and EOG Scale Score of 362, or 8th Grade Scholars Math	9-11
	Special Education	<p>Students in OCS Math I will perform operations with rational numbers, algebraic expressions, and matrices to solve problems. They will create and apply linear functions and relations. They will create equations that describe numbers or relationships. They will graph, factor, and evaluate quadratic functions to solve problems. Students will be required to take the Math I End-of-Course test.</p>	Occupational Course of Study	IEP Team Approval, OCS Introduction to Mathematics I	10-11

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
NC Math 1 STEM	Mathematics	The study of STEM Math 1 reinforces operations of real numbers, equations, inequalities, functions, linear functions and equations. New concepts taught are systems of equations, factoring, polynomials, quadratic equations and functions, exponents and exponential functions.. The graphic calculator is used to enhance these topics. Eighth grade Algebra I or Math I is required for graduation. After this course, students may take either Foundations of Math II or Math II. This course emphasises the connections within and between the fields of math and science while heavily and meaningfully integrating technology.	Regular	Foundations of Math I or 8th Grade Math with an 85 or higher and EOG Scale Score of 362, or 8th Grade Scholars Math	9-12
NC Math 2	Mathematics	Math 2 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.	Regular	Math I	9-12
NC Math 2 Honors	Mathematics	Honors Math 2 is a brisk-paced, in-depth course dealing with both theory and application. Two and three dimensional figures are studied with concepts of space geometry being integrated with plane geometry throughout the text. Other topics include deductive reasoning, indirect proofs, trigonometry, constructions, coordinate geometry, and transformations.	Honors	B in 8th Grade Math I or A in Math I	9-12
NC Math 2 STEM Honors	Mathematics	Honors STEM Math 2 is a brisk-paced, in-depth course dealing with both theory and application. Two and three dimensional figures are studied with concepts of space geometry being integrated with plane geometry throughout the text. Other topics include deductive reasoning, indirect proofs, trigonometry, constructions, coordinate geometry, and transformations. This course emphasises the connections within and between the fields of math and science while heavily and meaningfully integrating technology.	Honors	B in 8th Grade Math I or A in Math I	9-12
NC Math 2 Year Long MYP	Mathematics	Math 2 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. This math course is taught A/B day.	Regular	Math I	9
NC Math 2 Year Long MYP Honors	Mathematics	Math 2 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.This Math course is taught on an A/B day schedule.	Honors	A in Math I	9

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
NC Math 3	Mathematics	Math 3 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: the complex number system, inverse functions, trigonometric functions and the unit circle. Math III also includes the geometric concepts of conics and circles.	Regular	Math I, and Math II	9-12
NC Math 3 Honors	Mathematics	Math 3 Honors is a more rigorous course that 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: the complex number system, inverse functions, trigonometric functions and the unit circle. Math III also includes the geometric concepts of conics and circles.	Honors	B in Honors Math II or A in Math II	9-12
NC Math 3 STEM Honors	Mathematics	Honors Math 3 is a fast paced, in-depth study of Math III. Students use equations and inequalities to solve problems, graph linear and quadratic functions, and simplify algebraic expressions including exponents and radicals. Additional concepts include matrices, conic sections, logarithms, and sequences and series. Graphic calculators are used. This course emphasises the connections within and between the fields of math and science while heavily and meaningfully integrating technology.	Honors	B in Honors Math II or A in Math II	9-12
NC Math 3 Year Long MYP	Mathematics	Math 3 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: the complex number system, inverse functions, trigonometric functions and the unit circle. Math III also includes the geometric concepts of conics and circles. This course is taught A/B day.	Regular	Math II	10
NC Math 3 Year Long MYP Honors	Mathematics	Math 3 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: the complex number system, inverse functions, trigonometric functions and the unit circle. Math III also includes the geometric concepts of conics and circles. This course is taught A/B Schedule.	Honors	B in Honors Math II or A in Math II	10
Math Studies I IB SL	Mathematics	College Level IB Math Course for students pursuing careers not in the Math field.	International Baccalaureate	Math III	11

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Math Studies II IB SL	Mathematics	College Level IB Math Course for students pursuing careers in the Math field.	International Baccalaureate	Math Studies I IB SL	12
Men's Ensemble - Beginning: Spring	Fine Arts	This chorus is a beginning level class that emphasizes the development of basic vocal technique and music reading. Performance as a choral group is essential to this class and represents a large portion of the final grade.	Regular	None	9-12
Men's Ensemble - Advanced: Fall	Fine Arts	This elite chorus is an auditioned group that develops the higher order skills of a choral musician. Performance as a choral group is required for this class and represents a large portion of the final grade. Requirements for Honors Credit apply.	Honors	Audition & successful completion of an intermediate level class or teacher recommendation	11-12
Men's Ensemble - Advanced: Spring	Fine Arts	This elite chorus is an auditioned group that develops the higher order skills of a choral musician. Performance as a choral group is required for this class and represents a large portion of the final grade. Requirements for Honors Credit apply.	Honors	Audition & successful completion of an intermediate level class or teacher recommendation	11-12
Men's Ensemble - Intermediate: Spring	Fine Arts	This intermediate chorus is an auditioned group that further develops vocal technique, music reading skills, and performance. Performance as a choral group is essential and represents a large portion of the final grade.	Regular	Audition & successful completion of a beginning level class or teacher recommendation	10-12
Men's Ensemble - Proficient: Fall	Fine Arts	This elite chorus is an auditioned group that develops the higher order skills of a choral musician. Performance as a choral group is required for this class and represents a large portion of the final grade. Requirements for Honors Credit apply.	Honors	Audition & successful completion of an intermediate level class or teacher recommendation	11-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Men's Ensemble - Proficient: Spring	Fine Arts	This elite chorus is an auditioned group that develops the higher order skills of a choral musician. Performance as a choral group is required for this class and represents a large portion of the final grade. Requirements for Honors Credit apply.	Honors	Audition & successful completion of an intermediate level class or teacher recommendation	11-12
Men's Ensemble Beginning: Fall	Fine Arts	This chorus is a beginning level class that emphasizes the development of basic vocal technique and music reading. Performance as a choral group is essential and represents a large portion of the final grade.	Regular	None	9-12
Men's Ensemble Intermediate: Fall	Fine Arts	This intermediate chorus is an auditioned group that further develops vocal technique, music reading skills, and performance. Performance as a choral group is essential to this class and represents a large portion of the final grade.	Regular	Audition & successful completion of a beginning level class or teacher recommendation	10-12
Microsoft Excel and Access	Career Technical Education	Students in Microsoft IT Academies benefit from world-class Microsoft curriculum and cutting edge software tools to tackle real-world challenges in the classroom environment. The first part of the 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. Student will learn to manage workbooks as well as how to manage, manipulate, and format data. In the second part of the class, students will learn how to create and work with a database and its objects by using the new and improved features in newest version of Microsoft Access. Students will learn how to create, modify, and locate information as well as how to create programmable elements and share and distribute database information. Mathematics is reinforced. Work-based learning strategies appropriate for this course include cooperative education, internship, service learning, and job shadowing. Apprenticeship is not available for this course. Future Business Leaders of America (FBLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. This course can help prepare students for the Microsoft Office Specialist (MOS) in Excel and/or Access, http://www.microsoft.com/learning/en/us/certification/mos.aspx .	Regular	None	9-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Microsoft Excel and Access MYP	Career Technical Education	<p>Students in Microsoft IT Academies benefit from world-class Microsoft curriculum and cutting edge software tools to tackle real-world challenges in the classroom environment. The first part of the 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. Student will learn to manage workbooks as well as how to manage, manipulate, and format data. In the second part of the class, students will learn how to create and work with a database and its objects by using the new and improved features in newest version of Microsoft Access. Students will learn how to create, modify, and locate information as well as how to create programmable elements and share and distribute database information. Mathematics is reinforced. Work-based learning strategies appropriate for this course include cooperative education, internship, service learning, and job shadowing. Apprenticeship is not available for this course. Future Business Leaders of America (FBLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.</p> <p>This course is for students in CHS IB program only.</p>	Regular	None	9-12
Microsoft Word and PowerPoint	Career Technical Education	<p>Students in Microsoft IT Academies benefit from world-class Microsoft curriculum and software tools to tackle real-world challenges in the classroom environment. In the first part, students will learn to use the newest 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 newest version of Microsoft PowerPoint interface, commands, and features to create, enhance, customize, and deliver presentations. In the last part, students will learn to use the basic features of the newest version of Publisher to create, customize, and publish a publication. English language arts are reinforced. Work-based learning strategies appropriate for this course include cooperative education, internship, service learning, and job shadowing. Apprenticeship is not available for this course. Future Business Leaders of America (FBLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.</p> <p>This course can help prepare students for the Microsoft Office Specialist (MOS) in Word and/or PowerPoint, http://www.microsoft.com/learning/en/us/certification/mos.aspx.</p>	Regular	None	9-12
Military History	Social Studies	<p>Credit: One elective</p> <p>This course will survey the history of human conflict from ancient times to the present. The approach will be both chronological (from the Persian Wars to the current War on Terrorism) and thematic (such as leadership, technology, role of women, and the media). Students will access resources at the school media center and computer lab to prepare research papers, presentations, and projects. Rather than memorizing facts or data, students will display critical interpretation and historical</p>	Regular	World History	10-12
Mixed Chorus - Advanced	Fine Arts	<p>This elite chorus is an auditioned group that develops the higher order skills of a choral musician. Performance as a choral group is required and represents a large portion of the final grade. Requirements for Honors Credit apply.</p>	Honors	Audition & successful completion of a proficient level class or teacher recommendation	11-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Mixed Chorus - Advanced: Fall	Fine Arts	This elite chorus is an auditioned group that develops the higher order skills of a choral musician. Performance as a choral group is required and represents a large portion of the final grade. Requirements for Honors Credit apply.	Honors	Audition & successful completion of a proficient level class or teacher recommendation	11-12
Mixed Chorus - Advanced: Spring	Fine Arts	This elite chorus is an auditioned group that develops the higher order skills of a choral musician. Performance as a choral group is required and represents a large portion of the final grade. Requirements for Honors Credit apply.	Honors	Audition & successful completion of a proficient level class or teacher recommendation	11-12
Mixed Chorus Beginning	Fine Arts	This chorus is a beginning level class that emphasizes the development of basic vocal technique and music reading skills. Performance as a choral group is essential to this class and represents a large portion of the final grade.	Regular	None	9-12
Mixed Chorus Beginning: Fall	Fine Arts	This chorus is a beginning level class that emphasizes the development of basic vocal technique and music reading skills. Performance as a choral group is essential to this class and represents a large portion of the final grade.	Regular	None	9-12
Mixed Chorus Beginning: Spring	Fine Arts	This chorus is a beginning level class that emphasizes the development of basic vocal technique and music reading skills. Performance as a choral group is essential to this class and represents a large portion of the final grade.	Regular	None	9-12
Mixed Chorus Intermediate	Fine Arts	This course is an auditioned group that further develops vocal technique, music reading skills, and performance. Performance as a choral group is essential to this class and represents a large portion of the final grade.	Regular	Audition & successful completion of a beginning level class or teacher recommendation	10-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Mixed Chorus Intermediate: Fall	Fine Arts	This course is an auditioned group that further develops vocal technique, music reading skills, and performance. Performance as a choral group is essential to this class and represents a large portion of the final grade.	Regular	Audition & successful completion of a beginning level class or teacher recommendation	10-12
Mixed Chorus Intermediate: Spring	Fine Arts	This intermediate chorus is an auditioned group that further develops vocal technique, music reading skills, and performance, both individually and as an ensemble. Performance as a choral group is essential to this class and represents a large portion of the final grade.	Regular	Audition & successful completion of a beginning level class or teacher recommendation	10-12
Mixed Chorus Proficient	Fine Arts	This elite chorus is an auditioned group that develops the higher order skills of a choral musician. Performance as a choral group is required and represents a large portion of the final grade. Requirements for Honors Credit apply.	Honors	Audition & successful completion of an intermediate level class or teacher recommendation	10-12
Mixed Chorus Proficient: Fall	Fine Arts	This elite chorus is an auditioned group that develops the higher order skills of a choral musician. Performance as a choral group is required and represents a large portion of the final grade. Requirements for Honors Credit apply.	Honors	Audition & successful completion of an intermediate level class or teacher recommendation	10-12
Mixed Chorus Proficient: Spring	Fine Arts	This elite chorus is an auditioned group that develops the higher order skills of a choral musician. Performance as a choral group is required and represents a large portion of the final grade. Requirements for Honors Credit apply.	Honors	Audition & successful completion of an intermediate level class or teacher recommendation	10-12
Modern Fitness MYP	Physical Education	This health and physical education course promotes and encourages high levels of health and wellness in the students. Special attention is given to help students increase levels of fitness in four areas: cardio-respiratory, muscular strength, endurance, and flexibility. The course content is presented in theory and application.	Regular	Health & PE	9-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Modern Fitness Physical Development	Physical Education	This health and physical education course promotes and encourages high levels of health and wellness in the students. Special attention is given to help students increase levels of fitness in four areas: cardio-respiratory, muscular strength, endurance, and flexibility. The course content is presented in theory and application.	Regular	Health & PE	9-12
Modern Fitness Physical Development Fall	Physical Education	This health and physical education course promotes and encourages high levels of health and wellness in the students. Special attention is given to help students increase levels of fitness in four areas: cardio-respiratory, muscular strength, endurance, and flexibility. The course content is presented in theory and application.	Regular	Health & PE	9-12
Modern Fitness Physical Development Spri	Physical Education	This health and physical education course promotes and encourages high levels of health and wellness in the students. Special attention is given to help students increase levels of fitness in four areas: cardio-respiratory, muscular strength, endurance, and flexibility. The course content is presented in theory and application.	Regular	Health & PE	9-12
Multicultural Studies	Social Studies	Multicultural Studies is an interdisciplinary course that investigates world cultures through thematic perspectives providing students with an understanding of the uniqueness of different cultures as compared to their own cultural identity. In comparison to the culture of the United States, the course will investigate the cultures of three other world language populations (Spanish-speaking populations, Chinese-speaking populations, and Arabic-speaking populations). The course features cross-cultural learning experiences through the six units of study on global society, geography, environment, education, economy, and politics. Issues such as human rights, gender issues, resource problems and conflicts will be investigated by students with an intercultural lens. Multicultural Studies provides students the ability to comprehend the significance and degree to which cultures are becoming increasingly interconnected and how this connectivity affects their potential impact as 21st century global citizens.	Regular	World History and Civics & Economics	11-12
Multimedia and Webpage Design Honors	Career Technical Education	This course focuses on desktop publishing, graphic image design, computer animation, virtual reality, multimedia production, and webpage design. Communication skills and critical thinking are reinforced through software applications. English language arts and arts are reinforced. Work-based learning strategies appropriate for this course include cooperative education internship, school-based enterprise, service learning, and job shadowing. Apprenticeship is not available for this course. Future Business Leaders of America (FBLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Honors	None	9-12
Music Appreciation	Fine Arts	Credit: One Elective This course is for students who have an interest in music but do not wish to participate in performance groups such as band and chorus. Emphasis is placed on music history in relation to styles, composers and instrumentation. A wide range of musical elements is explored from the development of simple instruments and early musical rhythms to music technology of the 21st century. Students have the opportunity to engage in a wide range of topics in relation to all forms of music.	Regular	None	9-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Music Theory & Composition	Fine Arts	This course is for any student interested in learning how music works and is developed. Students learn notes, intervals, chords, rhythms, vocabulary, scales and keyboard skills as well as how to read and write music.	Regular	None	9-12
Music Theory AP	Fine Arts	This course is an in-depth study of harmony, melody, texture, rhythm, form, musical analysis, elementary composition, and musical history and styles, both from a written perspective as well as an aural analysis.	AP	Two music classes (Band, Chorus, Music Appreciation, Musical Theatre)	11-12
Musical Theatre Beginning	Fine Arts	This course explores the development of theatrical genre.	Regular		9-12
Musical Theatre Intermediate	Fine Arts	The Musical Theatre course explores the development of this theatrical genre. Students understand the musical both in theory and in practice through voice, choreography, and character development. Students learn the craft of telling a story and expressing both characterization and emotion through song.	Regular	Fundamentals and Foundations in Theatre-Beginning, or Teacher Approval	9-12
Musical Theatre Proficient	Fine Arts	Advanced study of theatrical genre. Students understand the musical both in theory and in practice through a more advanced study of voice, choreography, and character development. Students learn the craft of telling a story and expressing both characterization and emotion through song.	Honors	Fundamentals and Foundations in Theatre-Beginning, or Mixed Chorus - Beginning	9-12
Mythology	English	Mythology is an introduction to the major myths and legends of the classical world. This course covers all major Greek and Roman gods and heroes, together with their associated stories, and focuses on the influence of mythology on the modern world. Students will also make connections by analyzing how popular writers and movie makers interpret the classics, and by comparing modern works to the ancient originals.	Regular	None	9-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
NCVPS Online Fall	Misc.	Placeholder	Placeholder		9-12
NCVPS Online Spring	Misc.	Placeholder	Placeholder		9-12
NCVPS Online Yearlong	Misc.	Placeholder	Placeholder		9-12
Nursing Fundamentals	Career Technical Education	<p>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. English language arts, mathematics, and science are reinforced. Work-based learning strategies appropriate for this course include a required clinical internship in a long-term care agency. Health Care agencies may require testing for tuberculosis and/or other diseases and a criminal record check for felonies related to drugs. HOSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.</p> <p>*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 while in the clinical area. DHSR applies BON Rule to the classroom training area.</p>	Honors	Health Science II	12
Office Assistant	Misc.	Assist in the office, no credit.	Regular	Application	10-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Office Practice Internship Fall	Misc.	This course provides students an opportunity to work in an office setting during school. As receptionists, students are expected to utilize appropriate business etiquette in meeting visitors and in answering the telephone.	Regular	Application to API	11-12
Office Practice Internship Spring	Misc.	This course provides students an opportunity to work in an office setting during school. As receptionists, students are expected to utilize appropriate business etiquette in meeting visitors and in answering the telephone.	Regular	Application to API	11-12
Painting Intermediate	Fine Arts	This course takes the initial skills of color theory and beginning painting techniques learned in Beginning Visual Art and further explores various media, including tempera, water-color, gouache, and acrylic. Students investigate different styles of painting and continue to the develop their use of the Elements of Art and Principles of Design.	Regular	B in Beginning Visual Art	10-12
Painting Proficient	Fine Arts	This course in a more advanced level of Painting Intermediate. This course moves beyond initial skills of color theory and beginning painting techniques learned in Beginning Visual Art and further explores various media, including tempera, water-color, gouache, and acrylic. Students investigate different styles of painting and continue to the develop their use of the Elements of Art and Principles of Design.	Honors	Painting Intermediate	9-12
Peer Helper	Misc.	Peer Helpers provide assistance through peer tutoring and peer support in Freshman Seminar. Peer Helpers are supervised by the teacher assigned to the class.	Regular	Application	11-12
Peer Helper Fall	Misc.	Peer Helpers provide assistance through peer tutoring and peer support in Freshman Seminar. Peer Helpers are supervised by the teacher assigned to the class.	Regular	Application	11-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Peer Helper Spring	Misc.	Peer Helpers provide assistance through peer tutoring and peer support in Freshman Seminar. Peer Helpers are supervised by the teacher assigned to the class.	Regular	Application	11-12
Percussion - Advanced	Fine Arts	Students are exposed to and offered opportunities to perform on various percussion instruments. Instruction on correct playing methods, history and music theory is included. This course involves preparation for concerts with the concert bands. Students also perform literature specific to the percussion genre as an ensemble or solo work. This course has performance and after school rehearsal requirements. Students choosing the Advanced level have additional requirements for a weighted grade.	Honors	Audition or teacher recommendation	9-12
Percussion - Intermediate	Fine Arts	Students are exposed to and offered opportunities to perform on various percussion instruments. Instruction on correct playing methods, history and music theory is included. This course involves preparation for concerts with the concert bands. Students also perform literature specific to the percussion genre as an ensemble or solo work. This course has performance and after school rehearsal requirements. Students choosing the Proficient or Advanced levels have additional requirements for a weighted grade.	Regular	Audition or teacher recommendation	9-12
Percussion - Proficient	Fine Arts	Students are exposed to and offered opportunities to perform on various percussion instruments. Instruction on correct playing methods, history and music theory is included. This course involves preparation for concerts with the concert bands. Students also perform literature specific to the percussion genre as an ensemble or solo work. This course has performance and after school rehearsal requirements. Students choosing the Proficient level have additional requirements for a weighted grade.	Honors	Audition or teacher recommendation	9-12
Personal Finance	Career Technical Education	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. English language arts and mathematics are reinforced. Work-based learning strategies appropriate for this course include mentorship, school-based enterprise, service learning, and job shadowing. Apprenticeship and cooperative education are not available for this course. DECA (an association for Marketing Education students), Future Business Leaders of America (FBLA) and Family, Career and Community Leaders of America (FCCLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	None	9-11

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Personal Finance	Career Technical Education	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. English language arts and mathematics are reinforced. Work-based learning strategies appropriate for this course include mentorship, school-based enterprise, service learning, and job shadowing. Apprenticeship and cooperative education are not available for this course. DECA (an association for Marketing Education students), Future Business Leaders of America (FBLA) and Family, Career and Community Leaders of America (FCCLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	None	9-11
Physical Science	Science	Physical Science is a survey course covering mechanics, heat, light, sound, magnetism, electricity, chemistry, and nuclear energy. Topics included are motion and work, structure of matter, changes in matter, energy (heat, nuclear, electrical) and waves. Laboratory work accompanies the course content.	Regular	Math I	10-12
Physics	Science	Physics is the physical science concerned with relationships between matter and energy. It deals with the fundamental principles which govern the physical universe. Topics studies include: mechanics, thermodynamics, electricity and magnetism, waves, sound, and optics. Physics is a highly mathematical science and success requires proficiency and interest in both math and science. Laboratory work is used to explore and develop concepts prior to concept discussion.	Regular	Math III, Co-requisite: Adv. Functions & Modeling or Pre-Calculus	11-12
Physics Honors	Science	Physics is the most basic of the sciences. It is the physical science concerned with relationships between matter and energy. It deals with the fundamental principles which govern the behavior of the physical universe. The major divisions of classical physics are mechanics, thermodynamics, electricity and magnetism, waves and optics. Modern physics such as relativity and nuclear physics may be introduced. Physics is a highly mathematical science, and success requires proficiency and interest in both math and science. Emphasis is placed on the development of a systematic approach to problem solving. Honors Physics is differentiated from Physics by the difficulty and complexity of the problems encountered in the course. A higher degree of independent application of concepts to laboratory work is expected at this level.	Honors	A in NC Math 2 or B in NC Math 2 Honors (Co-Req NC Math 3 or NC Math 3 Honors)	11-12
Physics I AP	Science	Algebra-Based is the equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; and mechanical waves and sound. It will also introduce electric circuits. College credit may be granted with an acceptable score on the AP Physics B examination.	AP	Pre-Calculus	11-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Physics I Year Long AP	Science	Algebra-Based is the equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; and mechanical waves and sound. It will also introduce electric circuits. College credit may be granted with an acceptable score on the AP Physics B examination. Year long course.	AP	Pre-Calculus	11-12
Physics II AP	Science	Algebra-Based is the equivalent to a second-semester college course in algebra-based physics. The course covers fluid mechanics; thermodynamics; electricity and magnetism; optics; and atomic and nuclear physics. College credit may be granted with an acceptable score on the AP Physics B examination. Year long course.	AP	Pre-Calculus	11-12
Physics II Year Long AP	Science	Algebra-Based is the equivalent to a second-semester college course in algebra-based physics. The course covers fluid mechanics; thermodynamics; electricity and magnetism; optics; and atomic and nuclear physics. College credit may be granted with an acceptable score on the AP Physics B examination. Year long course.	AP	Pre-Calculus	11-12
Physics MYP Honors	Science	Physics is the most basic of the sciences. It is the physical science concerned with relationships between matter and energy. It deals with the fundamental principles which govern the behavior of the physical universe. The major divisions of classical physics are mechanics, thermodynamics, electricity and magnetism, waves and optics. Modern physics such as relativity and nuclear physics may be introduced.	Honors	Honors Math II	10-12
Physics STEM Honors	Science	<p>Physics is the most basic of the sciences. It is the physical science concerned with relationships between matter and energy. It deals with the fundamental principles which govern the behavior of the physical universe. The major divisions of classical physics are mechanics, thermodynamics, electricity and magnetism, waves and optics. Modern physics such as relativity and nuclear physics may be introduced.</p> <p>Physics is a highly mathematical science, and success requires proficiency and interest in both math and science. Emphasis is placed on the development of a systematic approach to problem solving.</p> <p>Honors Physics is differentiated from Physics by the difficulty and complexity of the problems encountered in the course. A higher degree of independent application of This course emphasises the connections within and between the fields of math and science while heavily and meaningfully integrating technology. concepts to laboratory work is expected at this level.</p>	Honors	Math III, Co-requisite: Adv. Functions & Modeling or Pre-Calculus	10-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Play Production Practicum - Advanced	Fine Arts	In Play Production Practicum, students will broaden their knowledge and experience in playwriting and directing and apply their knowledge through a project in which they will write, director, design, and/or produce a one-act production. They will also be expected to turn in a portfolio of their work at the end of the term. This course challenges students to discover higher levels of skill and deepen their knowledge of dramatic elements of the written play. Students are expected to do analysis and study various acting techniques.	Honors	Fundamentals and Foundations in Theatre (Beginning) and 2 levels of Theatre Application	12
Practical Law	Social Studies	Credit: One elective This course provides the student with an introduction to our legal system. The curriculum includes activities such as case studies, role plays, small group exercises, mock trials, and exposure to experts who work within the legal system. Students are evaluated upon their participation and test scores.	Regular	None	10-12
Pre-Calculus Honors	Mathematics	This is a rigorous course including some topics in Adv. Functions & Modeling and some discrete math topics and an in-depth study of trigonometry. After this course, students may take AP Statistics or AP Calculus. Graphing calculators are used.	Honors	B in Honors Math III or A in Math III	10-12
Pre-Calculus STEM Honors	Mathematics	This is a rigorous STEM course including some topics in Adv. Functions & Modeling and some discrete math topics and an in-depth study of trigonometry. After this course, students may take AP Statistics or AP Calculus. Graphing calculators are used. This course emphasises the connections within and between the fields of math and science while heavily and meaningfully integrating technology.	Honors	B in Honors Math III or A in Math III	9-12
Pre-Calculus STEM Honors Blended	Mathematics	This is a rigorous STEM course including some topics in Adv. Functions & Modeling and some discrete math topics and an in-depth study of trigonometry. After this course, students may take AP Statistics or AP Calculus. Graphing calculators are used. This course emphasises the connections within and between the fields of math and science while heavily and meaningfully integrating technology.	Honors	B in Honors Math III or A in Math III	9-12
Preparation I	Special Education	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 the operation of small school businesses. Formal career planning and development of knowledge regarding transition planning begins in this course and continues throughout the strand of Occupational Preparation courses.	Occupational Course of Study	IEP Team Approval	9

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Preparation II Instruction	Special Education	This course is designed to allow students to develop skills generic to all career areas: resource management, communication, interpersonal relationships, technology, stamina, teamwork, problem solving, and self-management. Students will expand their school-based learning activities to include on-campus, as well as community-based, non-paid work-based learning activities. Job seeking skills will be refined. This course is divided into one classroom credit and one community-based credit (Instruction and Service).	Occupational Course of Study	IEP Team Approval, Occupational Prep I	10-11
Preparation II Service	Special Education	This course is designed to allow students to develop skills generic to all career areas: resource management, communication, interpersonal relationships, technology, stamina, teamwork, problem solving, and self-management. Students will expand their school-based learning activities to include on-campus, as well as community-based, non-paid work-based learning activities. Job seeking skills will be refined. This course is divided into one classroom credit and one community-based credit (Instruction and Service).	Occupational Course of Study	IEP Team Approval, Occupational Prep I	10-11
Preparation III Instruction	Special Education	Students begin applying skills learned in Occupational Preparation I and II. Work-based learning activities are provided including community-based training, job shadowing, and job sampling. These work-based activities allow students to apply employability skills to competitive employment settings. Opportunities for leadership development and self-determination are provided. This course is divided into one classroom credit and one community-based credit (Instruction and Service).	Occupational Course of Study	IEP Team Approval, Occup Prep I & II	11-12
Preparation III Service	Special Education	Students begin applying skills learned in Occupational Preparation I and II. Work-based learning activities are provided including community-based training, job shadowing, and job sampling. These work-based activities allow students to apply employability skills to competitive employment settings. Opportunities for leadership development and self-determination are provided. This course is divided into one classroom credit and one community-based credit (Instruction and Service).	Occupational Course of Study	IEP Team Approval, Occup Prep I & II	11-12
Preparation IV	Special Education	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. Students solve work-related problems experienced in competitive employment, practice self-advocacy skills, and master the theoretical and practical aspects of their career choice. Students also develop a job placement portfolio that provides an educational and vocational record of their high school experience.	Occupational Course of Study	IEP Team Approval, Occupational Preparation I, II & III	12
Principles of Business and Finance	Career Technical Education	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. English language arts, social studies, and mathematics are reinforced. Work-based learning strategies appropriate for this course include mentorship, school-based enterprise, service learning, and job shadowing. Cooperative education is not available for this course. Apprenticeship is not available for this course. DECA (an association for Marketing Education students) and Future Business Leaders of America (FBLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	None	10-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Principles of Business and Finance	Career Technical Education	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. English language arts, social studies, and mathematics are reinforced. Work-based learning strategies appropriate for this course include mentorship, school-based enterprise, service learning, and job shadowing. Cooperative education is not available for this course. Apprenticeship is not available for this course. DECA (an association for Marketing Education students) and Future Business Leaders of America (FBLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	None	10-12
Principles of Family and Human Services	Career Technical Education	This course examines life management skills in the areas of personal and family living, wellness, nutrition and foods, financial management, living environments, appropriate child development practices, fashion and clothing, and job readiness. Emphasis is placed on students applying these skills during their teen years. Through simulated experiences, they learn to fulfill their responsibilities associated with the work of the family and community. English language arts, mathematics, and science are reinforced. Work-based learning strategies appropriate for this course include mentorship and service learning. Apprenticeship is not available for this course. Family, Career and Community Leaders of America (FCCLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. *For safety and sanitation reasons, enrollment should not exceed 20 in this course.	Regular	None	9-12
Principles of Hospitality and Tourism	Career Technical Education	This is the first course students take in the Academy of Hospitality & Tourism and provides an overview of the current hospitality and tourism industry. Students learn about the history of the industry, explore traveler motivation and consumer needs, the industry's economic and environmental impacts, domestic and international travel, and sales in tourism. Finally, students explore careers in the hospitality and tourism industry.	Regular	None	9
Psychology	Social Studies	Credit: One elective Students study human behavior, the process of thinking, personality, intellectual abilities, major psychologists, mental illness and treatment, problems of life in both social groups, family groups, and small groups in society.	Regular	None	11-12
Psychology AP	Social Studies	Credit: One elective Course purpose is to introduce students to the systematic and scientific study of human, other animal behavior and mental processes. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields. They learn methods psychologists use in science and practice. Course is designed to provide a learning experience equivalent to that obtained in an introductory college course. Students are strongly encouraged to take the Advance Placement exam at the conclusion of the course. The rigorous course syllabus and college level texts suggest that students who enroll should be highly motivated and intellectually curious.	AP	A in English II or B in Honors English II and A in previous social studies or B in Honors previous social studies	11-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Psychology Year Long AP	Social Studies	<p>Credit: One elective</p> <p>Course purpose is to introduce students to the systematic and scientific study of human, other animal behavior and mental processes. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields. They learn methods psychologists use in science and practice. Course is designed to provide a learning experience equivalent to that obtained in an introductory college course. Students are strongly encouraged to take the Advance Placement exam at the conclusion of the course. The rigorous course syllabus and college level texts suggest that students who enroll should be highly motivated and intellectually curious.</p>	AP	A in English II or B in Honors English II and A in previous social studies or B in Honors previous social studies	11-12
Public Health Fundamentals	Career Technical Education	This course focuses on public health basics and the role of home care in public health. Students will learn about legal/ethical issues, personal safety issues, person-centered care, cultural considerations, age appropriate care, patient abuse, infection control, emergency preparedness, nutritional needs, and patient safety for home care.	Regular	Health Science II	12
Public Safety I	Career Technical Education	This course provides basic career information in public safety including corrections, emergency and fire management, security and protection, law enforcement, and legal services. 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. English language arts are reinforced. Work-based learning strategies appropriate for this course include job shadowing. Apprenticeship and cooperative education are not available for this course. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	Introduction to Public Safety	9-10
Public Safety II	Career Technical Education	This course provides basic career information in public safety including corrections, emergency and fire management, security and protection, law enforcement, and legal services. 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. English language arts are reinforced. Work-based learning strategies appropriate for this course include job shadowing. Apprenticeship and cooperative education are not available for this course. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	Public Safety I	10-12
Publications Journalism	English	The students learn basic journalism skills, including writing, and editing; they will also learn how to take, choose, and crop pictures for a publication. They are introduced to the technological age by producing publications using computer technology. Students combine text, graphics, and pictures to produce different types of publications. Students learn to use a variety of devices, such as modems for telecomputing and scanners for scanning pictures from outside sources.	Regular	Course Application and Sponsor Approval	9-12
Publications Journalism Fall	English	The students learn basic journalism skills, including writing, and editing; they will also learn how to take, choose, and crop pictures for a publication. They are introduced to the technological age by producing publications using computer technology. Students combine text, graphics, and pictures to produce different types of publications. Students learn to use a variety of devices, such as modems for telecomputing and scanners for scanning pictures from outside sources.	Regular	Course Application and Sponsor Approval	9-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Publications Journalism Spring	English	The students learn basic journalism skills, including writing, and editing; they will also learn how to take, choose, and crop pictures for a publication. They are introduced to the technological age by producing publications using computer technology. Students combine text, graphics, and pictures to produce different types of publications. Students learn to use a variety of devices, such as modems for telecomputing and scanners for scanning pictures from outside sources.	Regular	Course Application and Sponsor Approval	9-12
Research Period MYP	Misc.		Regular	none	9-12
Robotics Engineering I	Career Technical Education	This course focuses on engineering concepts including physics, programming, mechanical systems, and electrical and electronics systems. Students will complete STEM based activities and capstone projects during the semester. Core concepts are delivered with a robotics emphasis through relevant activities and projects.	Regular	Technology Engineering and Design	10-12
Robotics Engineering I STEM	Career Technical Education	This course focuses on engineering concepts including physics, programming, mechanical systems, and electrical and electronics systems. Students will complete STEM based activities and capstone projects during the semester. Core concepts are delivered with a robotics emphasis through relevant activities and projects.	Regular	Technology Engineering and Design	10-12
Robotics Engineering II	Career Technical Education	This course is a continuation of the Robotics - Engineering I course with an added emphasis on Advanced C Programming. Students will complete STEM based activities and capstone projects during the semester. Core concepts are delivered with a robotics emphasis through relevant activities and projects.	Regular	Robotics Engineering I	10-12
Robotics Engineering II STEM	Career Technical Education	This course is a continuation of the Robotics - Engineering I course with an added emphasis on Advanced C Programming. Students will complete STEM based activities and capstone projects during the semester. Core concepts are delivered with a robotics emphasis through relevant activities and projects.	Regular	Robotics Engineering I	10-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Sculpture Advanced	Fine Arts	This advanced level course offers a continuation of the sculpture and ceramic skills and concepts learned in: Visual Arts (Beginning), Sculpture (Beginning), Sculpture (Intermediate), Sculpture (Proficient). In addition to this continuation, students will complete more technically and scientifically advanced assignments. Students in this class will be responsible for developing and planning a semester focus. The semester schedule and each project must be based on the student's previous achievement and knowledge acquired then approved by the teacher.	Honors	Visual Arts (Beginning), Sculpture (Beginning), Sculpture (Intermediate), Sculpture (Proficient)	10-12
Sculpture Beginning	Fine Arts	This beginning level course offers a continuation of the sculpture and ceramic skills and concepts learned in Visual Arts (Beginning). In addition, students will complete more technically and scientifically advanced assignments. Independent, creative and conceptual thought will be just as much a requirement as improvement in the area of physical skill.	Regular	B in Beginning Visual Art	10-12
Sculpture Intermediate	Fine Arts	This Intermediate level course offers a continuation of the sculpture and ceramic skills and concepts learned in Visual Arts (Beginning), Sculpture (Beginning). In addition to more technically and scientifically advanced assignments, students will need to demonstrate movement toward intermediate skill levels. Independent, creative and conceptual thought will be just as much a requirement as improvement in the area of physical skill.	Regular	Visual Arts (Beginning), Sculpture (Beginning)	10-12
Sculpture Proficient	Fine Arts	This proficient level course offers a continuation of the sculpture and ceramic skills and concepts learned in Visual Arts (Beginning), Sculpture (Beginning), Sculpture (Intermediate). In addition to this continuation, students will complete more technically and scientifically advanced assignments. Students in this class will be responsible for developing and planning a semester focus. The semester schedule and each project must be based on the student's previous achievement and knowledge acquired then approved by the teacher.	Honors	Visual Arts (Beginning), Sculpture (Beginning), Sculpture (Intermediate)	10-12
Sociology and Social Problems	Social Studies	Credit: One elective This course studies man in his social environment, from infancy to childhood to adolescence and beyond. Social problems in American society are studied in the second part of the course: alcohol and drug abuse, aging, teen pregnancy and suicide.	Regular	None	11-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Spanish for Health Occupations: Honors	World Languages	<p>This course is a response to the incredible need across the county and the nation for healthcare professionals with the ability to interact with patients in languages other than English. Students enrolled in this course will benefit from the specialized terminology and conversational skills they develop when they apply for work and likely on a daily basis in their careers in the medical field.</p> <p>This course does not replace Spanish III (Honors), however, as a third level language course, it should maintain an honors level of academic rigor and student should receive honors level credit for successful completion of the course.</p>	Honors	Spanish II (or Native Speaker)	10-12
Spanish for Native Speakers: Level I	World Languages	This course is designed specifically for native/heritage speakers of Spanish who already have some oral language proficiency. The purpose of this course is to enable students whose heritage language is Spanish to develop, maintain, and enhance proficiency in Spanish by providing them the opportunity to listen, speak, read, and write in a variety of contexts and for a variety of audiences including the family, school, and the immediate community. This course will allow students to explore the cultures of the Hispanic world including their own and it will enable students to gain a better understanding of the nature of their own language as well as other languages to be acquired.	Regular	Native Speaker/Speak Spanish	9-12
Spanish for Native Speakers: Level II	World Languages	This course is designed specifically for native/heritage speakers of Spanish who already have some oral language proficiency. The purpose of this course is to enable students whose heritage language is Spanish to develop, maintain, and enhance proficiency in Spanish by providing them the opportunity to listen, speak, read, and write in a variety of contexts and for a variety of audiences including the family, school, and the immediate community. The course will allow students to explore the cultures of the Hispanic world including their own and it will enable students to gain a better understanding of the nature of their own language as well as other languages to be acquired.	Regular	Spanish for Native Speakers: Level I	10-12
Spanish I	World Languages	Spanish I teaches the student to read and write simple Spanish. The student learns to ask and to answer simple questions concerning various aspects of daily life. The student is encouraged to appreciate Hispanic cultures.	Regular	Rising 9th Graders - A or B in 8th Grade Math & A or B in 8th Grade English. No prerequisites for grades 10, 11, 12.	9-12
Spanish I MYP	World Languages	Spanish I teaches the student to read and write simple Spanish. The student learns to ask and to answer simple questions concerning various aspects of daily life. The student is encouraged to appreciate Hispanic cultures.	Regular	Rising 9th Graders - A or B in 8th Grade Math & A or B in 8th Grade English. No prerequisites for grades 10, 11, 12.	9-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Spanish II	World Languages	Spanish II increases the student's listening, speaking, reading, and writing skills. Vocabulary is expanded, and students are introduced to more complex grammar rules. Students participate in oral grammar drills and oral question and answer exercises. Appreciation for the Hispanic culture becomes more defined.	Regular	Spanish I	10-12
Spanish II MYP	World Languages	Spanish II increases the student's listening, speaking, reading, and writing skills. Vocabulary is expanded, and students are introduced to more complex grammar rules. Students participate in oral grammar drills and oral question and answer exercises. Appreciation for the Hispanic culture becomes more defined.	Regular	Spanish I	10-12
Spanish III Honors	World Languages	The student's skills in listening, speaking, reading, and writing increases. Vocabulary and grammar concepts are reviewed and expanded. Spanish literature is introduced.	Honors	Minimum B in Spanish II	10-12
Spanish III MYP	World Languages	The student's skills in listening, speaking, reading, and writing increases. Vocabulary and grammar concepts are reviewed and expanded. Spanish literature is introduced.	Honors	Spanish II MYP	10-12
Spanish IV Honors	World Languages	This class is taught in Spanish. Students learn to express opinions and feelings. Hispanic culture is presented through literature, the arts, and history. Grammar is taught as needed.	Honors	Minimum B in Spanish III	10-12
Spanish IV IB HL	World Languages	Pre requisite - Minimum 2 years of Spanish	International Baccalaureate	Spanish III MYP or teacher approval	9-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Spanish IV IB SL	World Languages	Pre requisite - Minimum 2 years of Spanish	International Baccalaureate	Spanish III MYP or teacher approval	9-12
Spanish IV MYP	World Languages	This class is taught in Spanish. Students learn to express opinions and feelings. Hispanic culture is presented through literature, the arts, and history. Grammar is taught as needed. This Spanish course is taught on an A day/B day schedule.	Honors	Spanish III MYP	9-12
Spanish Language AP	World Languages	Advanced Placement Spanish Language encompasses aural/oral skills, reading comprehension, grammar, and composition. The objectives of the course are for students to comprehend formal and informal spoken Spanish, to develop a strong vocabulary and a grasp for structure to easily read Spanish writings, to compose passages in Spanish and to develop the ability to express ideas orally with accuracy and fluency. An AP exam follows completion of the course.	AP	Minimum B in Spanish IV	11-12
Speech/Debate	English	Speech includes effective techniques for speaking clearly and confidently in a variety of situations. Students learn to pronounce words clearly and correctly, demonstrate control, express ideas and feelings in an organized fashion, use clear, vivid language appropriate to the audience and use effective body movements, facial expressions, gestures and eye contact. Debate consists of learning to adapt the context of message to a given audience, supporting arguments with evidence, impromptu speaking, and participating in problem-solving group discussions. In addition, students may compete in debate tournaments.	Regular	None	9-12
Sports and Entertainment Marketing I	Career Technical Education	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. Mathematics and social studies are reinforced. Work-based learning strategies appropriate include entrepreneurship, internship, mentorship, school-based enterprise, service learning, and job shadowing. Apprenticeship is not available for this course. DECA (an association for Marketing Education students) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	None	10-12
Sports and Entertainment Marketing II	Career Technical Education	In this course, students acquire an understanding 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. Mathematics and social studies are reinforced. Work-based learning strategies appropriate include entrepreneurship, internship, mentorship, school-based enterprise, service learning, and job shadowing. Apprenticeship is not available for this course. DECA (an association for Marketing Education students) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.	Regular	Sports and Entertainment Marketing I	11-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Sports Medicine I	Physical Education	This course teaches students basic first aid, CPR, and various techniques in care and prevention of athletic injuries. Students work directly with the various athletic teams in school throughout the year.	Regular	Health & PE	10-12
Sports Medicine II	Physical Education	This course is for students interested in careers in the sports medicine field. Topics include first aid and safety, musculoskeletal and surface anatomy, sports medicine terminology, sports injury treatment, prevention and rehabilitation. Students work directly with the various athletic teams in school throughout the year.	Regular	Sports Medicine I	10-12
Sports Medicine III	Physical Education	This course is for students interested in athletic training, physical therapy, and other fields so that they will understand the importance of rehabilitation after an athletic injury.	Regular	Sports Medicine II	11-12
Sports Medicine IV	Physical Education	This course is for students interested in athletic training, physical therapy, and other fields so that they will understand the importance of rehabilitation after an athletic injury.	Regular	Sports Medicine II	11-12
Statistics AP	Mathematics	This course covers the content of a typical introductory college course in statistics. This course provides an overview and introduction to statistics, and introduces students to the major concepts and the methods for collecting, analyzing, and drawing conclusions from data. The course prepares students for the AP exam. AP statistics is an excellent option for any student who has completed a course beyond Math III with a B average or better, regardless of the student's intended college major. At least one statistics course is typically required for majors such as engineering, psychology, sociology, health science, mathematics, and business. TI-83+ or TI-84+ calculators are required for this course. Students prepare to take the College Board standardized test and may receive credit based on their score.	AP	B in Honors Math III, review grade for pre-req requirements.	10-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Statistics IS (MYP) AP	Mathematics	This IS course covers the content of a typical introductory college course in statistics. This course provides an overview and introduction to statistics, and introduces students to the major concepts and the methods for collecting, analyzing, and drawing conclusions from data. The course prepares students for the AP exam. AP statistics is an excellent option for any student who has completed a course beyond Math III with a B average or better, regardless of the student's intended college major. At least one statistics course is typically required for majors such as engineering, psychology, sociology, health science, mathematics, and business. TI-83+ or TI-84+ calculators are required for this course. Students prepare to take the College Board standardized test and may receive credit based on their score.	AP	B in Honors Math III	10-12
Statistics Year Round AP	Mathematics	This course covers the content of a typical introductory college course in statistics. This course provides an overview and introduction to statistics, and introduces students to the major concepts and the methods for collecting, analyzing, and drawing conclusions from data. The course prepares students for the AP exam. AP statistics is an excellent option for any student who has completed a course beyond Math III with a B average or better, regardless of the student's intended college major. At least one statistics course is typically required for majors such as engineering, psychology, sociology, health science, mathematics, and business. TI-83+ or TI-84+ calculators are required for this course. Students prepare to take the College Board standardized test and may receive credit based on their score.	AP	Review grad dates for pre-req requirements.	10-12
Strings Beginning	Fine Arts	Students will learn about the different strings instruments (violin, viola, cello and stringed bass) and they will have the opportunity to learn to play music on a strings instrument with accuracy and expression. There will be an instrument rental fee.	Regular	None	9-12
Strings Intermediate	Fine Arts	Students will continue to develop proper playing technique and literacy skills as they continue to study the same instrument of their previous experience. Students will begin to refine their performance technique to a higher standard and develop stronger independent literacy skills, including reading, writing, arranging, composing, and performing.	Regular	Completion of the Middle School Strings Course or achievement of B or higher in Strings-Beginning.	9-12
Strings Proficient	Fine Arts	Students will develop a refined performance standard, individually and within the ensemble, as well as strong musical literacy skills.	Honors	Completion of Strings-Intermediate achieving a score of 93% or higher, or by Audition and/or teacher recommendation.	9-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Studio Art AP	Fine Arts	AP Studio Art is a college level art course where students move beyond creative technical skills, to developing strategies for evaluating and critiquing artwork. Each student creates a portfolio of their own artwork following the College Board guidelines. This course requires significantly more commitment and accomplishment than the typical high school course. Outside work is required.	AP	B in Visual Arts-Advanced OR Teacher Permission	11-12
Studio Art Year Long AP	Fine Arts	AP Studio Art is a college level art course where students move beyond creative technical skills, to developing strategies for evaluating and critiquing artwork. Each student creates a portfolio of their own artwork following the College Board guidelines. This course requires significantly more commitment and accomplishment than the typical high school course. Outside work is required. Year Long Course	AP	B in Visual Arts-Advanced OR Teacher Permission	11-12
Study Hall Fall	Misc.	Study Hall	Regular		9-12
Study Hall Spring	Misc.	Study Hall	Regular		9-12
Symph Band -Wind Ensem Spring Advanced	Fine Arts	The Symphonic Band/Wind Ensemble is an advanced instrumental ensemble. Significant concert band literature is studied and performed. Individual musical ability is constantly evaluated. This course has performance and after school rehearsal requirements. Students choosing Advanced level have additional requirements for a weighted grade.	Honors	Audition & successful completion of the proficient level class or teacher recommendation	10-12
Symph Band -Wind Ensem Spring Intermed	Fine Arts	The Symphonic Band/Wind Ensemble is an advanced instrumental ensemble. Significant concert band literature is studied and performed. Individual musical ability is constantly evaluated. This course has performance and after school rehearsal requirements.	Regular	Audition & successful completion of another intermediate level class or teacher recommendation	10-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Symph Band -Wind Ensem Spring Proficient	Fine Arts	The Symphonic Band/Wind Ensemble is an advanced instrumental ensemble. Significant concert band literature is studied and performed. Individual musical ability is constantly evaluated. This course has performance and after school rehearsal requirements. Students choosing the Proficient level have additional requirements for a weighted grade.	Honors	Audition & successful completion of the intermediate level class or teacher recommendation	10-12
Symph Band -Wind Ensemble Advanced	Fine Arts	The Symphonic Band/Wind Ensemble is an advanced instrumental ensemble. Significant concert band literature is studied and performed. Individual musical ability is constantly evaluated. This course has performance and after school rehearsal requirements. Students choosing Advanced level have additional requirements for a weighted grade.	Honors	Audition & successful completion of the proficient level class or teacher recommendation	9-12
Symph Band -Wind Ensemble Intermediate	Fine Arts	The Symphonic Band/Wind Ensemble is an advanced instrumental ensemble. Significant concert band literature is studied and performed. Individual musical ability is constantly evaluated. This course has performance and after school rehearsal requirements.	Regular	Audition & successful completion of another intermediate level class or teacher recommendation	9-12
Symph Band -Wind Ensemble Proficient	Fine Arts	The Symphonic Band/Wind Ensemble is an advanced instrumental ensemble. Significant concert band literature is studied and performed. Individual musical ability is constantly evaluated. This course has performance and after school rehearsal requirements. Students choosing the Proficient level have additional requirements for a weighted grade.	Honors	Audition & successful completion of the intermediate level class or teacher recommendation	9-12
Symphonic Band Advanced	Fine Arts		Honors		
Symphonic Band Intermediate	Fine Arts		Regular		

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Symphonic Band Proficient	Fine Arts		Honors		
Technical Theatre Beginning	Fine Arts	This course teaches students theatre criticism and researching theatre history, literature, and/or theory through practical production, including design, scenery, lighting, sound, costuming, properties management, and stage management.	Regular	Fundamentals and Foundations in Theatre- Beginning	9-12
Technical Theatre Intermediate	Fine Arts	This course teaches students theatre criticism and researching theatre history, literature, and/or theory through practical production, including design, scenery, lighting, sound, costuming, properties management, and stage management.	Regular	Fundamentals and Foundations in Theatre- Beginning, achieving a minimum B or above.	10-12
Technical Theatre Proficient	Fine Arts	This course broadens the student's knowledge of production, including design, scenery, lighting, sound, costuming, properties management, and stage management. Advanced students must exercise self-motivation and personal discipline and will have major supervisory positions on school productions.	Honors	Technical Theatre - Intermediate, achieving a minimum B or above.	9-12
Technological Design	Career Technical Education	This course continues to apply the skills, concepts, and principles of design. The design fields of graphics, industrial design, and architecture receive major emphasis. Engineering content and professional practices are presented through practical application. Working in design teams, students apply technology, science, and mathematics concepts and skills to solve engineering and design problems. Students research, develop, test, and analyze engineering designs using criteria such as design effectiveness, public safety, human factors, and ethics. Art, English language arts, mathematics and science are reinforced. Work-based learning strategies appropriate for this course include mentorship, school-based enterprise, service learning, and job shadowing. Apprenticeship is not available for this course. Technology Student Association (TSA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. *Due to potentially hazardous processes and equipment a maximum enrollment of 20 is recommended.	Regular	Technology Engineering and Design	10-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Technological Design STEM	Career Technical Education	<p>This course continues to apply the skills, concepts, and principles of design. The design fields of graphics, industrial design, and architecture receive major emphasis. Engineering content and professional practices are presented through practical application. Working in design teams, students apply technology, science, and mathematics concepts and skills to solve engineering and design problems. Students research, develop, test, and analyze engineering designs using criteria such as design effectiveness, public safety, human factors, and ethics. Art, English language arts, mathematics and science are reinforced. Work-based learning strategies appropriate for this course include mentorship, school-based enterprise, service learning, and job shadowing. Apprenticeship is not available for this course. Technology Student Association (TSA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.</p> <p>*Due to potentially hazardous processes and equipment a maximum enrollment of 20 is recommended.</p>	Regular	Technology Engineering and Design	10-12
Technology Engineering and Design	Career Technical Education	<p>This course focuses on the nature and core concepts of technology, engineering, and design. Through engaging activities and hands-on project-based activities, students are introduced to the following concepts: elements and principles of design, basic engineering, problem solving, and teaming. Students apply research and development skills and produce physical and virtual models. Activities are structured to integrate physical and social sciences, mathematics, English language arts, and art. Work-based learning strategies appropriate for this course include mentorship, school-based enterprise, service learning, and job shadowing. Apprenticeship is not available for this course. Technology Student Association (TSA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.</p> <p>*Due to potentially hazardous processes and equipment a maximum enrollment of 20 is recommended.</p>	Regular	None	9-11
Technology Engineering and Design STEM	Career Technical Education	<p>This course focuses on the nature and core concepts of technology, engineering, and design. Through engaging activities and hands-on project-based activities, students are introduced to the following concepts: elements and principles of design, basic engineering, problem solving, and teaming. Students apply research and development skills and produce physical and virtual models. Activities are structured to integrate physical and social sciences, mathematics, English language arts, and art. Work-based learning strategies appropriate for this course include mentorship, school-based enterprise, service learning, and job shadowing. Apprenticeship is not available for this course. Technology Student Association (TSA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.</p> <p>*Due to potentially hazardous processes and equipment a maximum enrollment of 20 is recommended.</p>	Regular	None	9-11
Theatre Application - Advanced	Fine Arts	<p>This course includes involvement in formal and/or informal productions through analysis of theatre processes, self-motivation, personal discipline and more demanding projects in directing, technical theatre, acting, and/or writing.</p>	Honors	Theatre Application-Proficient, achieving a minimum B or above.	10-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Theatre Application - Intermediate	Fine Arts	Building on concepts learned in Fundamentals and Foundations in Theatre (Beginning), This course is a more detailed study of theatre literature, acting techniques, and technical theatre. This course begins the application of theatrical concepts through informal and/or formal productions.	Regular	Theatre Application-Beginning achieving a minimum B or above.	10-12
Theatre Application - Proficient	Fine Arts	This course continues to develop knowledge and skills within theatre arts on a more challenging level. Theatre study at this level places a greater emphasis on the production of theatre including script analysis, study of accomplished professionals in the field, creation of original work, script selection, independent performance analysis, & artistic defense.	Honors	Theatre Application-Intermediate, achieving a minimum B or above.	10-12
Theory Of Knowledge IB	Misc.	Students will make connections between the content of the courses and Ways of Knowing. Course if taught yearlong on A day/ B day schedule. First Year	International Baccalaureate	Enrolled in the IB Diploma Program	11-12
Theory Of Knowledge IB	Misc.	Students will make connections between the content of the courses and Ways of Knowing. Course if taught yearlong on A day/ B day schedule. Second Year	International Baccalaureate	Enrolled in the IB Diploma Program	11-12
Track and Field	Misc.	Placeholder for Track and Field	Non Reporting		9-12
US Government & Politics Year Long AP	Social Studies	This course prepares students to take the "Advanced Placement United States Government and Politics" exam in May by giving students an analytical perspective on government and politics in the U. S. Students become familiar with the institutions, groups, beliefs, and ideas of political reality in today's nation. With that goal, the course covers: the Constitution and its foundation, political beliefs and behaviors, political parties and interest groups, institutions and processes, and civil rights and civil liberties.	AP	A in Civics and Economics or B in Honors Civics and Economics	10-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
US Government and Politics AP	Social Studies	<p>This course prepares students to take the “Advanced Placement United States Government and Politics” exam in May by giving students an analytical perspective on government and politics in the U. S.</p> <p>Students become familiar with the institutions, groups, beliefs, and ideas of political reality in today's nation. With that goal, the course covers: the Constitution and its foundation, political beliefs and behaviors, political parties and interest groups, institutions and processes, and civil rights and civil liberties.</p>	AP	A in Civics/Economics, B in Honors Civics/Economics	10-12
Visual Arts Advanced	Fine Arts	This course is an advanced level course. Students develop, clarify, and apply their philosophy of art and art making developed in VA Proficient through in-depth, independent, and advanced explorations with media, techniques, processes, and aesthetics. Exceptional initiative, serious involvement, and commitment are expectations of the VA Advanced students, as well as communication through visual, verbal, and written means.	Honors	B in Visual Art Proficient	10-12
Visual Arts Intermediate	Fine Arts	This course is the intermediate course, following VA Beginning. This course continues to develop skills with the previous knowledge of the workings of the Elements of Art, and an additional focus on the Principles of Design. Stress is placed on the artistic process and quality of the art produced.	Regular	B in Beginning Visual Art	10-12
Visual Arts Beginning	Fine Arts	This course is the basic beginning course to art fundamentals, based on the Elements of Art, and includes art appreciation and art application. It is an activity oriented course that includes the fundamental of drawing, painting, and color theory. Consideration is given to the exploration of media in both two dimensional and three dimensional works.	Regular	None	9-12
Visual Arts Beginning MYP	Fine Arts	This course is the basic beginning course to art fundamentals, based on the Elements of Art, and includes art appreciation and art application. It is an activity oriented course that includes the fundamental of drawing, painting, and color theory. Consideration is given to the exploration of media in both two dimensional and three dimensional works.	Regular	None	9
Visual Arts Intermediate MYP	Fine Arts	This IS course is the intermediate course, following Visual Arts Beginning. This course continues to develop skills with the previous knowledge of the workings of the Elements of Art, and an additional focus on the Principles of Design. Stress is placed on the artistic process and quality of the art produced.	Regular	Visual Arts Beginning MYP	10-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Visual Arts Proficient	Fine Arts	This course is a proficient level course that builds on the skills from VA Intermediate with a more in-depth approach to the study of art processes and techniques, aesthetic issues, art criticism and art history. Students form artistic 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.	Honors	B in Intermediate Visual Art	10-12
Volleyball	Misc.	Placeholder for non reporting: volleyball	Non Reporting		9-12
Weight Training Fall	Physical Education	This course is a progressive program of weight training. In addition to weight lifting, this course includes agility drills designed to help the athlete improve his speed and quickness. This course is primarily for athletes in 10th, 11th, and 12th grades.	Regular	Health & PE	10-12
Weight Training Men's	Physical Education	This course is a progressive program of weight training designed for male athletes. In addition to weight lifting, this course includes agility drills designed to help the athlete improve his speed and quickness. This course is primarily for athletes in 10th, 11th, and 12th grades.	Regular	Health & PE	10-12
Weight Training Spring	Physical Education	This course is a progressive program of weight training. In addition to weight lifting, this course includes agility drills designed to help the athlete improve his speed and quickness. This course is primarily for athletes in 10th, 11th, and 12th grades.	Regular	Health & PE	10-12
Weight Training Women's	Physical Education	This course is a progressive program of weight training designed for the female athlete. In addition to weight lifting, this course includes agility drills designed to help the athlete improve his speed and quickness. This course is primarily for athletes in 10th, 11th, and 12th grades.	Regular	Health & PE	10-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Weight Training Women's Fall	Physical Education	This course is a progressive program of weight training designed for the female athlete. In addition to weight lifting, this course includes agility drills designed to help the athlete improve his speed and quickness. This course is primarily for athletes in 10th, 11th, and 12th grades.	Regular	Health & PE	10-12
Weight Training Women's Spring	Physical Education	This course is a progressive program of weight training designed for the female athlete. In addition to weight lifting, this course includes agility drills designed to help the athlete improve his speed and quickness. This course is primarily for athletes in 10th, 11th, and 12th grades.	Regular	Health & PE	10-12
Women's Ensemble Advanced Fall	Fine Arts	This elite chorus is an auditioned group that develops the higher order skills of a choral musician. Performance as a choral group is required for this class and represents a large portion of the final grade. Requirements for Honors Credit apply.	Honors	Audition & successful completion of an intermediate level class or teacher recommendation	11-12
Women's Ensemble Advanced Spring	Fine Arts	This elite chorus is an auditioned group that develops the higher order skills of a choral musician. Performance as a choral group is required for this class and represents a large portion of the final grade. Requirements for Honors Credit apply.	Honors	Audition & successful completion of an intermediate level class or teacher recommendation	11-12
Women's Ensemble Beginning Fall	Fine Arts	This chorus is a beginning level class that emphasizes the development of basic vocal technique and music reading. Performance as a choral group is essential and represents a large portion of the final grade.	Regular	None	9-12
Women's Ensemble Beginning Spring	Fine Arts	This chorus is a beginning level class that emphasizes the development of basic vocal technique and music reading. Performance as a choral group is essential to this class and represents a large portion of the final grade.	Regular	None	9-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Women's Ensemble Intermediate Fall	Fine Arts	This intermediate chorus is an auditioned group that further develops vocal technique, music reading skills, and performance. Performance as a choral group is essential to this class and represents a large portion of the final grade.	Regular	Audition & successful completion of a beginning level class or teacher recommendation	10-12
Women's Ensemble Intermediate Spring	Fine Arts	This intermediate chorus is an auditioned group that further develops vocal technique, music reading skills, and performance. Performance as a choral group is essential and represents a large portion of the final grade.	Regular	Audition & successful completion of a beginning level class or teacher recommendation	10-12
Women's Ensemble Proficient Fall	Fine Arts	This elite chorus is an auditioned group that develops the higher order skills of a choral musician. Performance as a choral group is required for this class and represents a large portion of the final grade. Requirements for Honors Credit apply.	Honors	Audition & successful completion of an intermediate level class or teacher recommendation	11-12
Women's Ensemble Proficient Spring	Fine Arts	This elite chorus is an auditioned group that develops the higher order skills of a choral musician. Performance as a choral group is required for this class and represents a large portion of the final grade. Requirements for Honors Credit apply.	Honors	Audition & successful completion of an intermediate level class or teacher recommendation	11-12
World History	Social Studies	This course begins with prehistoric times and concludes with modern times. It offers a study of the development of the western world. In addition, it presents non-western civilizations in the framework of their own cultures and shows how these different civilizations have interacted with each other.	Regular	None	9-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
World History AP	Social Studies	The purpose of the AP World History course is to develop greater understanding of the evolution of global processes and contacts in interaction with different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. The course emphasizes relevant factual knowledge deployed in conjunction with leading interpretive issues and types of historical evidence. The course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set the human stage. Specific themes provide further organization to the course, along with the consistent attention to contracts among societies that form the core of world history as a field of study. Students may receive college credit based upon an acceptable score on the AP World History examination.	AP	B in Honors Civics or A in Civics	10-12
World History Honors	Social Studies	This course goes beyond historical events and presents a multi-disciplinary approach, including the arts, economics, science, philosophy, and sociology.	Honors	A or B in 8th Grade Social Studies	9-12
World History MYP Year Long AP	Social Studies	The purpose of the IS AP World History course is to develop greater understanding of the evolution of global processes and contacts in interaction with different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. The course emphasizes relevant factual knowledge deployed in conjunction with leading interpretive issues and types of historical evidence. The course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set the human stage. Specific themes provide further organization to the course, along with the consistent attention to contracts among societies that form the core of world history as a field of study. Students may receive college credit based upon an acceptable score on the AP World History examination.	AP	B in Civics and Economics Honors	10-12
World History MYP Year Long Honors	Social Studies	This course goes beyond historical events and presents a multi-disciplinary approach, including the arts, economics, science, philosophy, and sociology. This course is integrated with Honors English II and taught A day B day.	Honors	Honors Civics and Economics	0
World History STEM Honors	Social Studies	This course goes beyond historical events and presents a multi-disciplinary approach, including the arts, economics, science, philosophy, and sociology. This course emphasises the connections within and between the fields of math and science while heavily and meaningfully integrating technology.	Honors	A or B in 8th Grade Social Studies	9-12

Course Name	Subject Area	Course Description	Course Type	Prerequisites	Grades
Yearbook	Local Elective	The students learn basic journalism skills, including writing, and editing; how to take, choose, and crop pictures for a publication. They are introduced to the technological age by producing publications using computer technology. Students combine text, graphics, and pictures to produce different types of publications. Students learn to use a variety of devices, such as modems for telecomputing and scanners for scanning pictures from outside sources.	Regular	Course Application and Sponsor Approval	9-12
Yearbook Fall	Local Elective	The students learn basic journalism skills, including writing, and editing; how to take, choose, and crop pictures for a publication. They are introduced to the technological age by producing publications using computer technology. Students combine text, graphics, and pictures to produce different types of publications. Students learn to use a variety of devices, such as modems for telecomputing and scanners for scanning pictures from outside sources.	Regular	Course Application and Sponsor Approval	9-12
Yearbook Spring	Local Elective	The students learn basic journalism skills, including writing, and editing; how to take, choose, and crop pictures for a publication. They are introduced to the technological age by producing publications using computer technology. Students combine text, graphics, and pictures to produce different types of publications. Students learn to use a variety of devices, such as modems for telecomputing and scanners for scanning pictures from outside sources.	Regular	Course Application and Sponsor Approval	9-12
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