

High School Electives			
Course	Description	Intended Grade(s)	Prerequisite
ACT Prep	The goal of this class is to prepare students for the ACT. Students learn test-taking strategies as well as review English, reading, math and science skills that will be tested during the ACT. This course utilizes the ACT review curriculum developed by The Princeton Review.	10-11th	should be taken the fall semester of your Junior year.
Anatomy and Physiology	Anatomy and Physiology provides students with a general study of the structure of the human body and detailed study of the functions of the body systems. This course covers the main systems of the human body, including, but not limited to the skeletal system, muscular system, nervous system, respiratory system, cardiovascular system, digestive system and endocrine system. It also seeks to educate students on health related professions and educational opportunities by bringing in guest speakers from the field. In the end, students should be familiar with body structures and have a deeper appreciation for health itself.	10-12	Biology (B or above), Instructor approval
Art History	From Pre-History to Contemporary periods of art history. This class will be an exploration of Art history through, examination of images, and discussion. There will be quizzes and tests throughout the different units. There will be some exercise projects based on the art period or material we are examining.	9-12	None
Visual Art 1	In Art 1 students learn the Fundamentals of Art. We will explore a variety of material and techniques while creating our own original works of art. Students will study the Elements of Art and Principles of Design to create successful compositions. Students will explore Drawing, Painting, Mixed Media, Color Theory, Sculpture, Art History, and Art Criticism. They will have 3 papers, a Research Paper, Critique Paper, and a Compare and Contrast Paper. Art 1 Students are required to do some work outside of class, this includes to study the information and artists introduced. Each student must have a 1 inch binder that will be used as their sketchbook. Students will use their sketchbook for notes, warm ups, sketches, homework/sketchbook assignments, and any other drawing they choose. They will also create a blog and upkeep the blog with weekly updates on any and all progress on class assignments.	9-12	None
Visual Art 2	In Art 2 students will expand their experience with art. We will explore in more depth a variety of materials and techniques while creating our own original works of art. Students will challenge their knowledge of the Elements of Art and Principles of Design to create successful compositions. Students will explore Drawing, Painting, Mixed Media, Color Theory, Sculpture, Art History, and Art Criticism. Art 2 Students are required to do work outside of class, this includes the study of information and artists introduced along with research papers. They will have 3 papers, a Research Paper, Critique Paper, and a Compare and Contrast Paper. Each student must have a 1 inch binder that will be used as their sketchbook. Students will use their sketchbook for notes, warm ups, sketches, homework/sketchbook assignments, and any other drawing they choose. They will also create a blog and upkeep the blog with weekly updates on any and all progress on class assignments.	10-12	Art 1
Visual Art 3 Honors	In Art 3 students will expand their experience with art. We will start to look at how artists work and what inspires them and us. Addressing Problem Solving, Collaboration, Appreciation, Stealing, Observing and Communicating. Art 3 Students are required to do work outside of class, this includes the study of information and artists introduced along with research papers. They will have 3 papers, a Research Paper, Critique Paper, and a Compare and Contrast Paper. Each student must have a 1 inch binder and a Mixed Media Sketchbook 9x12 inches that will be used as their sketchbook. Students will use their sketchbook for notes, warm ups, sketches, homework/sketchbook assignments, and any other drawing they choose. They will also create a blog and upkeep the blog with weekly updates on any and all progress on class assignments.	11-12	Art 2 (B or higher)
Visual Art 4 Honors	In Art 4 students will expand their experience with art. We will start to think about creating a body of work that utilizes our past knowledge of the principles of design. We will begin thinking about what ideas we want to share with the viewer, what inspirations we will pull from. They will create an artist statement and a body of work based on their statement. They will search out a venue appropriate to show their body of work and execute an exhibit. Art 4 Students are required to do work outside of class, this includes the study of information and artists introduced along with research papers. They will have 3 papers, a Research Paper, Critique Paper, and a Compare and Contrast Paper. Each student must have a 1 inch binder and a Mixed Media Sketchbook 9x12 inches that will be used as their sketchbook. Students will use their sketchbook for notes, warm ups, sketches, homework/sketchbook assignments, and any other drawing they choose. They will also create a blog and upkeep the blog with weekly updates on any and all progress on class assignments.	11-12	Art 3 (B or higher)

Astronomy	In Astronomy students will explore the birth of the universe, solar systems, evolutions of stars, behavior of light, and an introduction to the basic concepts of astrophysics. We will also explore the astronomical principals that are observable from Earth, and the case for extraterrestrial life. There will be inquiry-based, laboratory activities to accompany learning.	11-12	Math 3 (can be taken concurrently), Chemistry/Physical science and Biology
Creative Writing			
Debate	This course is designed to introduce students to the fundamentals of argument	10-12	None
Inquiry 1	In Inquiry, students will be interpreting different documents, cartoons, graphs, etc. as part of small units. Each unit will have an overall, compelling question with many sub questions to go along with it. Each unit will end with an "End of Inquiry Summative Assessment" as well as students taking informed action and connecting the inquiries to contemporary issues. We will be working collaboratively with the Middle School Inquiry course on 4 separate inquiries. The class will include lots of reading and writing.	9-12	
Inquiry 2	This is a continuation of the Inquiry I course. The objectives are the same except students will be asked to move to the next level. They will jump straight into our four inquiries and will be required to write and teach an inquiry themselves. This is an upper level class and requires either inquiry I or Mr. McBride's approval.	11-12	Inquiry I or McBride Approval
BM10 Microsoft Word and PowerPoint (CTE)	In this course, students will learn to use the latest versions of Microsoft Word and Microsoft PowerPoint to create, enhance, customize, share, and deliver complex documents and presentations, such as those used in business and industry. Microsoft Publisher, OneNote, and Outlook are supplemental competencies for this course. English language arts are reinforced throughout the course. Students enrolled in this course are expected to take the Microsoft Office Specialist (MOS) certification exam for Microsoft Word and Microsoft PowerPoint.	9-10	None
BM 20 MS Excel/Access (CTE)	In this course, students will learn to use the latest versions of Microsoft Excel to analyze, manipulate, and present various types of data and Microsoft Access to create, modify, and locate information, as well as how to create programmable elements and share and distribute database information. Mathematics is reinforced throughout the course. Students enrolled in this course are expected to take the Microsoft Office Specialist (MOS) certification exam for Microsoft Excel and Microsoft Access.	10 - 12	BM10 (MS Word)
BF052XO Personal Finance (CTE)	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.	10 - 12	BM10 (MS Word)
ME 112X0 Entrepreneurship I (CTE)	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.	11	BM10 (MS Word), BF052 (Personal Finance)
ME 125X0 Entrepreneurship II (CTE)	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 throughout the course. In addition to the standard course requirements for Entrepreneurship II, this Honors-level course extends the standard course of study to a more challenging level for the student who is highly motivated, able to work independently and has a history of high academic achievement. Honors credit will be awarded to students that successfully complete an Honors portfolio for the course that consists of college/career-themed projects and assessments. Students will be expected to take and pass the appropriate industry certification exam associated with the course, if available.	12	ME 112 (Entrepreneurship I), and MMS 12 (Marketing)
MMS12X0 Marketing (CTE)	In this course, students develop an understanding of the processes involved from the creation to the consumption of products and services. Students develop skills and an understanding of distribution, marketing-information management, market planning, pricing, product/service management, promotion, and selling. Students develop an understanding of marketing functions applications and their impact on business operations. Mathematics and social studies are reinforced throughout the course.	11	BM10 (MS Word), and BF052 (Personal Finance)
Psychology			

Sociology			
Spanish 1	For beginners in the Spanish language, students practice through reading, writing, speaking, and listening. The course includes the study of both grammar and vocabulary. Students will begin to generate basic conversations and move from imitation to original content. Cultural themes are dispersed through the course and integrated into content.	9-12	None
Spanish 2	This course is for intermediate beginners in the Spanish language. It is taught through the skills of reading, writing, speaking and listening. It builds on previous knowledge of the vocabulary and grammar learned in Spanish 1 and continues to build vocabulary and grammar. Students will advance skills in all communication areas with a focus on listening and speaking. They will begin to generate conversations and move beyond imitation. Cultural themes will be dispersed throughout the course with individual research and themes integrated into class lessons.	10-12	Spanish 1
Speech 1	The aim of this course is for students to understand, develop, and practice fundamental public speaking skills. Students will study and observe both historical and contemporary examples of effective public speaking, as well as learning basic principles and components of interpersonal communication. Throughout the course, students will be required to write and give numerous speeches and presentations, and will learn to read and engage their audience. Strategies for managing anxiety related to public speaking will also be explored. Strong reading comprehension and writing skills are recommended.	9-12	None
Sports Medicine			
Success 101	This course is designed to help students identify skills and strategies that apply to them as individuals, that they can then use to achieve greater academic, professional, and personal success. Students will study their own learning styles, personalities, and goals in order to positively affect their plans for the future, including college and career exploration. Real-world application skills, such as basic personal finance, internet safety, and conflict resolution, will also be included in various units throughout this course.	9-12	None
TE11 Technology, Engineering, and Design (CTE)	Students develop an understanding of engineering design, manufacturing technologies, energy and power technologies and information and communication technologies by exploring their use in society and through history. The course emphasizes the synthesis of major ideas and critically and analytically applying concepts. Research, written, verbal and visual communication and scale models are practiced.	9-12	None
TE 12 Technological Design (CTE)	This second high school course contributes to the development of each student's capacity to make responsible judgments about technology's development, control, and use. Critiquing appropriate technology and sustainable development is important. The structure of the course brings discussions of technological values so that students can reflect and develop their own ethical standards. Students are actively involved in the organized and integrated application of technological resources, engineering concepts, and scientific procedures. In developing a functional understanding of technology, students comprehend how human conditions, current affairs, and personal preferences drive technological design and problem solving. Students are able to analyze and understand the behavior and operation of basic technological systems in different contexts.	10 - 12	TE 11 (B or higher) , Algebra 1 (Math 1)
TE 13 Engineering Design (CTE)	A combination of personal abilities such as creativity, resourcefulness, and abstract thinking are applied to a formal engineering design process. Students describe and are able to adequately conduct testing of prototypes and are able to prepare effective presentation materials and portfolio items as part of a formal design process. Students are able to identify and locate math and science resources to perform key calculations; adequately describe and analyze diverse systems and identify and use specific principles of design. Students should be able to recognize and describe influences that impact design solutions.	11-12	TE12 (B or higher), Math 3
CS95 Advanced Studies in Engineering Design (CTE)	This course is for students who want to pursue engineering or architectural fields after high school. A supervised self-directed independent study, the student outlines a research based project that includes direction and feedback from the instructor. Artifacts include electronic portfolio, cited research, and drawings or prototypes appropriate to the subject chosen.	11-12	TE 13 (B or higher), Instructor approval
Theater 1	This course is designed to give the student an increased appreciation and exp	9-12	none
Theater 2	This course continues and expands on theory and technique explored in Thea	9-12	Theatre I

Vocal Music (Beginning)	This course provides students with basic vocal techniques, performance skills, and music theory. Choral literature representing diverse genres, styles, and cultures is an integral part of this course. Students develop skills in listening to, analyzing, evaluating, and reading music. They also develop an understanding of choral literature in relation to history, culture, and other content areas through written projects and personal reflection/journaling. Proper concert attire is required. Attendance at after-school rehearsals and performances is also required. Note: <i>this course may be repeated for credit.</i>	9-12	none
Vocal Music (Intermediate)	This course provides students with opportunities to develop and demonstrate appropriate vocal practices and refine the use of the voice. Students listen to, analyze, evaluate, and read music. They sing with increased technical accuracy and expression. Choral literature, which includes moderate technical demands, expanded ranges, varied interpretive requirements representing diverse genres, styles, and cultures, is an integral part of this course. Students will broaden their understanding of choral literature in relation to history, culture, and other content areas through written projects and personal reflection/journaling. Proper concert attire is required. Attendance at after-school rehearsals and performances is also required. Note: <i>this course may be repeated for credit.</i>	9-12	Vocal Music (Beginning) and/or demonstrated ability with instructor approval
Honors Vocal Music (Proficient)	Honors Vocal Music (Proficient) addresses the Essential Standards and Clarifying Objectives for Music with greater complexity, acceleration, and expectations. The course provides opportunities for students to develop and demonstrate advanced vocal practices and refine the use of the voice as an instrument. Honors Vocal Music (Proficient) provides a foundation for advanced proficiencies in performance, conducting, listening, analyzing, composing, and written research. Students must create and/or maintain a portfolio that contains a combination of written, audio, or visual examples of their work. Proper concert attire is required. Attendance at after-school rehearsals and performances is also required.	9-12	Vocal Music (Intermediate) and instructor approval
Honors Vocal Music (Advanced)	This course is the highest level of the vocal music program and is intended to provide more advanced, individualized work in authentic learning situations. Honors Vocal Music (Advanced) addresses the Essential Standards and Clarifying Objectives for music with complexity and rigor. Students sing difficult vocal literature and refine the use of the voice as an instrument. This course provides a foundation for advanced proficiencies in music performance, conducting, listening, analyzing, composing, and written research. Additionally, students must create and/or maintain a portfolio that contains a combination of written, audio, or visual examples of their work. Proper concert attire is required. Attendance at after-school rehearsals and performances is also required.	9-12	Honors Vocal Music (Proficient) and instructor approval
All courses with the (CTE) designation have a required North Carolina end of course exam.			