



**NORTH EAST  
CAROLINA**  
PREP SCHOOL

**High School Course Catalogue  
2016 – 2017  
*Tentative. Subject To Change***

**“Home of the Huskies”**

**“To strive, to seek, to find, and not to yield”**

# Future-Ready Core Course and Credit Requirements Checklist\*

For Ninth Graders Entering in 2012-13 and Later

<b>ENGLISH</b> (4 Credits)	1 Credit <input type="checkbox"/> COMPLETED	1 Credit <input type="checkbox"/> COMPLETED	1 Credit <input type="checkbox"/> COMPLETED	1 Credit <input type="checkbox"/> COMPLETED	
<b>MATHEMATICS</b> (4 Credits)	Algebra I OR Integrated Math I <input type="checkbox"/> COMPLETED	Geometry OR Integrated Math II <input type="checkbox"/> COMPLETED	Algebra II OR Integrated Math III** <input type="checkbox"/> COMPLETED	1 Credit <input type="checkbox"/> COMPLETED	
				1 Credit <input type="checkbox"/> COMPLETED	
<b>SCIENCE</b> (3 Credits)	a physical science course <input type="checkbox"/> COMPLETED	Biology <input type="checkbox"/> COMPLETED	Earth/Environmental Science <input type="checkbox"/> COMPLETED		
<b>SOCIAL STUDIES</b> (4 Credits)	Civics and Economics <input type="checkbox"/> COMPLETED	US History I and US History II OR AP US History*** <input type="checkbox"/> COMPLETED	World History <input type="checkbox"/> COMPLETED	additional social studies course*** <input type="checkbox"/> COMPLETED	
<b>HEALTH &amp; PHYSICAL EDUCATION</b> (1 Credit)	1 Credit <input type="checkbox"/> COMPLETED				
<b>ELECTIVES OR OTHER REQUIREMENTS</b> (6 Credits)	2 Elective credits of any combination from either: – Career and Technical Education (CTE) – Arts Education – Second Languages		4 Elective credits (four course concentration) strongly recommended from one of the following: – Career and Technical Education (CTE) – JROTC – Arts Education (e.g. Dance, Music, Theatre Arts, Visual Arts) – Any other subject area (e.g. mathematics, science, social studies, English)		
	1 Credit <input type="checkbox"/> COMPLETED	1 Credit <input type="checkbox"/> COMPLETED	1 Credit <input type="checkbox"/> COMPLETED	1 Credit <input type="checkbox"/> COMPLETED	1 Credit <input type="checkbox"/> COMPLETED
<b>SECOND LANGUAGE</b>	Not required for graduation. A two credit minimum is required for admission to a university in the UNC system. <input type="checkbox"/> COMPLETED				
<b>TOTAL</b>	<b>22 TOTAL CREDITS PLUS ANY LOCAL REQUIREMENTS</b>				

\* State course and credit requirements may be one of several requirements students may need to meet in order to receive a high school diploma. Local districts and schools may impose additional graduation requirements. Students are encouraged to meet with their school counselors to make sure they are on track to earn a high school diploma.

\*\* A student, in rare instances, may be able to take an alternative math course sequence as outlined under State Board of Education policy. Please see your school counselor for more details.

\*\*\* A student who takes AP US History instead of taking US History I and US History II must also take an additional social studies course in order to meet the four credits requirement.



## **MATHEMATICS**

**Math I: (NC 21032Yo)**

**High School Credit: 1**

**Recommended prerequisite: Mastery of the middle school mathematics curriculum**

This course is designed using a Common Core based curriculum building on the Core Knowledge curriculum that is taught in the previous grades at NECP.

The purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. It includes operations with polynomials and matrices, creation and application of linear functions and relations, algebraic representations of geometric relationships, and an introduction to nonlinear functions. Students will be expected to describe and translate among graphic, algebraic, numeric, tabular, and verbal representations of relations and use those representations to solve problems. This course fulfills the North Carolina high school graduation requirement for Common Core Math I.

**Honors Math I: (NC 21035Xo)**

**High School Credit: 1**

**Recommended prerequisite: Successful completion of eight grade math honors or teacher recommendation**

Designed for the high achieving student, this course follows the Math I Standard Course of Study but includes extension and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.

**Math II: (NC 22015Xo)**

**High School Credit: 1**

This course is designed using a Common Core based curriculum building on the Core Knowledge curriculum that is taught in the previous grades at NECP.

This will be a course with topics and concepts from algebra, geometry, probability, and statistics to educate students in mathematics. Functions, matrix operations, and algebraic representations of geometric concepts are the principle topics of study. Students will be expected to describe and translate among graphic, algebraic, numeric, tabular, and verbal representations of relationships and use those representations to solve problems. Students will make sense of problems and persevere in solving them; reason abstractly and quantitatively, construct viable arguments and critique the reasoning of others; model with mathematics; use appropriate tools strategically; attend to precision; look for and make use of structure; and look for and express regularity in repeating reasoning all at a 10<sup>th</sup> Grade Level following the Core Knowledge Curriculum that is being taught in K–8<sup>th</sup> which builds on students' previous skills. The course will build on the skills taught in the 9<sup>th</sup> grade building a better understanding of mathematics

**Honors – Math II (NC 22015Xo)**

**High School Credit: 1**

Designed for the high achieving student, this course follows the Math II Standard Course of Study but includes extension and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.

**Math III (NC 23012Xo)**

**High School Credit: 1**

**Prerequisites: Passing grade in Math II**

Math III continues the study of advanced algebraic concepts including functions, polynomials, rational expressions, systems of functions and inequalities and matrices. Students will

be expected to describe and translate among graphic, algebraic, numeric, tabular and verbal representations of relations and use those representations to solve problems.

### **Advanced Functions and Modeling (24002X0)**

#### **High School Credit: 1**

Advanced Functions and Modeling provides students an in depth study of modeling and applying functions, probability, statistics, trigonometry, financial literacy. Appropriate technology, from manipulatives to calculators and application software, are used regularly for instruction and assessment. Advanced Functions and Modeling is not an honors level course. This course is accepted as the fourth math for admission to UNC System institution

### **Essentials for College Math (24082X0)**

#### **High School Credit: 1**

Concepts explored in this course include exponentials, quadratics, equations, measurement, number operations, systems, linear functions, and statistics. Emphasis is on understanding mathematics concepts rather than just memorizing procedures. Students will learn the context behind procedures: for example, why they should use a certain formula or method to solve a problem. This equips them with higher order thinking skills enabling them to apply math skills, functions, and concepts in different situations. Additionally, students are prepared for college level math assignments. This course is accepted as the fourth math for admission to UNC System institutions.

### **AP Calculus**

#### **High School Credit: 1**

#### **Prerequisite: Teacher recommendation**

AP Calculus is a college-level course that is designed to prepare students for the

advanced placement college examination. Specifically, students will study integration, polar coordinates, vectors, analytical geometry and logarithm, exponential and inverse trigonometric functions.

### **ENGLISH/LANGUAGE ARTS**

#### **English I: (NC 10212X0)**

#### **High School Credit: 1**

English I is required of all ninth graders at North East Carolina Prep School. In this class, students will study in the areas of literature, basic grammar, composition writing, vocabulary development and public presentation. Students will read at least one complete novel as well as selections from current literature and the media. They will be required to respond in writing to articles, stories and novels that they read as well as articulate their ideas in discussion. This course has a state mandated end of course test.

#### **English I Honors: (NC 10215X0)**

#### **High School Credit: 1**

#### **Prerequisite: Teacher recommendation or 4 or 5 on assessment**

In English I honors ninth grade students will analyze, synthesize and evaluation types of literature and literary works according to elements of plot, theme, tone, style and characterization. Emphasis is on figurative language, poetic devices, essays, fiction, mythology, vocabulary, grammatical conventions, writing styles and elements of drama, poetry and essays. Research skills in note taking, documentation, editing and revision will be utilized in writing short reports in the content areas. This course has a state mandated end of course test.

**English II: (NC 10222X0)**

**High School Credit: 1**

English II is a course that will be required of all tenth graders, who are not otherwise enrolled in English II Honors. This course will enlarge upon much of what was studied in English I. Students will read another full novel as well as further their study of poetry. Grammar will be presented in more detail and more deeply. Longer selections of writing exhibiting a growth of ability and maturity will be expected from students in this course. They will be expected to verbalize more mature thought in class conversations that will typically be based on readings from literature and current media.

**English II Honors: (NC 10225X0)**

**High School Credit: 1**

For a tenth grader at North East Carolina Preparatory school to be enrolled in English II Honors, he/she must complete successfully a battery of tests that include a literary analysis, an original composition and a test of analogies. The class will work with at least one full novel and more if time permits. The study of the novel will be in depth and at least one will be a work of classical literature. A full research report will be a part of the writing done in this course. Composition writing will be of greater length and detail than in other English courses. Students will be expected to complete involved projects and give full presentations of them to the class. Much of the work will be on a par with the type a student might expect to do in a college class.

**English III: (NC 2A037X0)**

**High School Credit: 1**

English III is designed to present further novels, articles, poetry and essays to students at a more advanced level. The

course will also require students to analyze essays and writings by well known authors and then write their own essays based on the form and content of those that they have studied. This course will also require students to add to their vocabulary base and learn the root of many words used in the English language. The class will read a minimum of two novels as well as examples of classic and modern poetry. Students may also be required to make public presentations about a subject they have researched. A research paper may be required. Participation will be a key factor in assessing students, part of which may be assignments.

**AP English Language and Composition (NC 1A007X0)**

**High School Credit: 1**

**Prerequisite: "B" or higher in previous ELA course or recommendation**

**High School Credit: 1**

Students in AP English 11 will read, analyze and develop their own style from a wide range of fiction and nonfiction prose. They will become more aware and knowledgeable of a fuller definition of rhetoric and syntax. Reading of various challenging selections will serve to deepen students' skills by studying models of works that demonstrate purpose and strategy. Summer reading and writing will be required.

**English IV: 10242C**

**High School Credit: 1**

English IV studies a survey of British Literature, history and language. Reading and writing about the literature will be emphasized, with the conventions of grammar and writing emphasized and incorporated in response to literary works. Students concentrate on vocabulary, research, critiques, literary criticism and literary analysis. Research projects may include

a senior project/paper/presentation. Communication skills are stressed in business and professional writing, as well as oral presentation.

### **AP English Literature and Composition (NC 10357C)**

**High School Credit: 1**

**Prerequisite: “B” or higher in previous ELA course or recommendation**

AP English Literature and Composition adheres to the common core state standard requirements for English IV as well as the College Board recommendations for an approved advanced placement courses. Students engage in careful reading and critical analysis of selected texts from British literature and famous world authors. Students critique an author’s use of structure, style and themes in addition to smaller-scale elements of figurative language, imagery, symbolism and tone. Writing assignments focus on the critical analysis of literary selections as students write expository, analytical and argumentative essays. Compositions that are organized, clear and coherent prepare students for three required essays on the AP exam.

*Elective (Grades 9-11):*

### **Creative Writing (NC 1C235X0)**

**High School Credit: 1**

In this course, students will study the works of famous short story writers which will serve as models for how to write a short story. Short stories by Hawthorne, Poe, H.H. Munro, Mark Twain and others will be just a few of the examples students will read and analyze. Once they have learned the structure, tone and plot development behind a short story, students will write their own. These stories will be shared with the class as well as assessed by the instructor. Once the short story segment

of the class has been completed, students will then study well known poetry by poets such as Dorothy Parker, Walt Whitman, Edgar Allan Poe, John Greenleaf Whittier, and some of more current times such as John Lennon and other songwriters as music is just another form of poetry. As with the short story segment, when students have finished analyzing skillfully written poetry, they will compose works of their own following the model of masters. These efforts will also be shared in class. The instructor will assess these works as well.

### **Journalism (NC 10312X0)**

**High School Credit: 1**

Students will learn to research and gather information to write articles for newspapers, online news sources, and television. Students will be responsible for writing on a variety of topics. Students will also be responsible for reading articles from different news sources. Students will have to respond to and analyze the writing of published news reporters.

### **Sports Literature (10252X0)**

**High School Credit: 1**

This course is intended for students who are interested in reading and writing about sports. Reading assignments will include fiction and nonfiction texts. Writing requirements will include critical analysis, personal narrative, research and news reporting. Students will examine how sports have shaped both their own lives and the society we live in.

## **SOCIAL STUDIES**

### **World History: (NC 43032C)**

**High School Credit: 1**

World History emphasizes the origins of world civilizations and the impact on

nonwestern civilizations on the west and upon world culture. Beginning with the rise of social organizations among isolated peoples to the complex interdependence of today's world, this course emphasizes important events, people and trends as they affected the world of the past and the contemporary world. Economic, political and social developments are stressed.

**World History Honors: (NC 43032C)**

**High School Credit: 1**

In addition to the regular world history requirements, this honors class will utilize Socratic seminars, independent studies and varied research. This course is designed for the student who is willing to do extensive reading and writing.

**American History 1: (NC43042CAH)**

**High School Credit: 1**

This course will begin with the European exploration of the new world through Reconstruction. Students will examine the historical and intellectual origins of the United States from European exploration and colonial settlement to the Revolutionary and Constitutional eras. Students will learn about the important political and economic factors that contributed to the development of colonial American and the outbreak of the American Revolution as well as the consequences of the Revolution, including the writing and key ideas of the US Constitution.

**American History 1 Honors:**

**(NC43042CAH)**

**High School Credit: 1**

**Prerequisite: Grade of 90 or above in**

**World History Honors**

This honors class is a survey course designed to give students an academic understanding of American history in which textbook, with supplementary readings in the form of documents, essays or books on special themes,

provide chronological and thematic coverage. The course stresses political history, foreign affairs, economic and social development, and literary and cultural history from exploration through Reconstruction.

**AP US History (NC 4A077Xo)**

**High School Credit: 1**

Advanced Placement U.S. History is a college-level introductory course which examines the nations' political, diplomatic, intellectual, cultural, social, and economic history from 1491 to the present. A variety of instructional approaches are employed and a college-level textbook is supplemented by primary and secondary sources

**American History II (NC**

**43052CAH)High School Credit: 1**

This course will guide students from the late nineteenth century time period through the early 21<sup>st</sup> century. Students will examine the political, economic, social and cultural development of the United States from the end of reconstruction era to present time.

**Civics and Economics (NC 42092C)**

**High School Credit: 1**

Students will acquire the skills and knowledge necessary to become responsible and effective citizens in an interdependent world. Students will need a practical understanding of these systems of civics and economics that affect their lives as consumers and citizens. As informed decision-makers, students will apply acquired knowledge to real life experience. When studying legal and political systems, students will become aware of their rights and responsibilities and put this information into practice. The economic, legal and political systems are balanced for presentation and, like other social studies subjects, this course lends itself

to interdisciplinary teaching. The goals and objectives are drawn from disciplines of political science, history, economics, geography and jurisprudence.

### **AP Government**

#### **High School Credit: 1**

A well-developed AP course in United States Government and Politics will give students an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples.

Students will: describe and compare important facts, concepts, and theories pertaining to U.S. government and politics, explain typical patterns of political processes and behavior and their consequences, interpret basic data relevant to U.S. government and politics and critically analyze relevant theories and concepts, apply them appropriately

### *Social Studies Electives (HS Only):*

#### **Intro to Psychology (NC 44032X0)**

##### **High School Credit: 1**

This class is an introduction to the field of psychology. Students will learn about the dynamics of human behavior, perception, and development. Topics will include the major psychology theories, learning, conditioning, memory, cognition, motivation, stress management, personality, and social behaviors.

#### **Public Speaking: (48002X0)**

##### **High School Credit: 1**

This Course will be designed to get students up in front of the class talking about a variety of topics including but not limited to:

- Current Events
- Politics
- Social Problems

Students will make several speeches on their own, as well as completing a group research assignment. Some sample assignments include Tongue twisters, “How to” speech, on the spot speech (students will reach into bag and grab random topic) and debating current events.

### **SCIENCE**

#### **Earth and Environmental Science: (NC35012X0)**

##### **High School Credit: 1**

Earth and Environmental science is a laboratory science that will investigate the processes within the four spheres of the Earth (lithosphere, hydrosphere, atmosphere, and biosphere). Students will study the impact these processes have on the Earth’s surface and how human actions effect the natural world around us. This course will focus on the following:

- Earth’s role as a body in space
- Processes and forces within the lithosphere
- Structure and processes within the hydrosphere
- Structure and processes within the atmosphere
- Global climate change
- Earth’s four spheres
- Human interactions and impacts on the Earth and environment

#### **Earth and Environmental Science**

##### **Honors: (NC35012X0)**

##### **High School Credit: 1**

##### **Prerequisite: Level 4 on 8<sup>th</sup> grade EOC Science (or teacher recommendation)**

Earth and Environmental science is a laboratory science that will investigate the processes within the four spheres of the Earth (lithosphere, hydrosphere, atmosphere, and biosphere). Students will study the impact these processes have on the Earth’s surface and how human actions effect the natural world around us. This course will focus on the following:

- Earth’s role as a body in space



- Processes and forces within the lithosphere
- Structure and processes within the hydrosphere
- Structure and processes within the atmosphere
- Global climate change
- Earth's four spheres
- Human interactions and impacts on the Earth and environment

On the honors level, emphasis will be placed on independent research and comparative analysis of earth's interacting systems

**Biology: (NC33202X0)**

**High School Credit: 1**

Biology is a laboratory science that will investigate the relationship between the structure and function of organisms and systems. Students will study interactions between the biotic and abiotic components of the environment and mechanisms that lead to population change. This course will focus on the following:

- Structure and function of cells and their organelles
- Cells as a living system
- Interdependence of living organisms within their environment
- Structure and function of DNA and RNA
- Environmental impacts on genetic traits
- Application of DNA technology
- Theory of evolution by natural selection
- Species classification

This course has a state mandated end-of course test

**Biology Honors: (NC33202X0)**

**High School Credit: 1**

**Prerequisite: Teacher recommendation**

Biology is a laboratory science that will investigate the relationship between the structure and function of organisms and systems. Students will study interactions between the biotic and abiotic components

of the environment and mechanisms that lead to population change. This course will focus on the following:

- Structure and function of cells and their organelles
- Cells as a living system
- Interdependence of living organisms within their environment
- Structure and function of DNA and RNA
- Environmental impacts on genetic traits
- Application of DNA technology
- Theory of evolution by natural selection
- Species classification

This course is designed for the student who is self-motivated and self-disciplined.

Subject related projects, computer tutorials, independent studies and outside readings are required. This course has a state mandated end-of-course test.

**Chemistry: (NC34202X0)**

**High School Credit: 1**

Chemistry is a laboratory science that will investigate the composition of matter and the physical and chemical changes it undergoes. Students will study basic structure of atoms, formation of molecules and compounds, and interactions between matter and energy. This course will focus on the following:

- Structure of atoms and ions
- Atomic bonding
- Physical and chemical properties of atoms
- Pressure, temperature, volume, and phase
- Chemical reactions
- Rate of reactions and chemical equilibrium
- Solutions, acids, and bases

*Honors level available with teacher recommendation*

**Advanced Placement (AP) Biology (NC3A007X0)**

## **High School Credit: 1**

### **Prerequisites – Passing of Biology and Chemistry: Teacher Recommendation**

AP Biology is a writing intensive laboratory course designed to prepare students for collegiate level science classes as well as offer the opportunity for college credit by passing the AP exam at the end of the course. This course differs significantly from the standard biology course of study. AP Biology will investigate a wider and deeper range of topics, involve more rigorous laboratory work, and align with work done by collegiate students as Biology majors. This course will focus on the following four “Big Ideas”:

- Evolution
  - The process of evolution drives the diversity and unity of life.
- Cellular Processes
  - Biological systems utilize free energy and molecular building blocks to grow, reproduce, and maintain dynamic homeostasis.
- Genetics and Information Transfer
  - Living systems store, retrieve, transmit, and respond to information essential to life processes.
- Biological Interactions
  - Biological systems interact, and these systems and their interactions possess complex properties.

## **Physics (NC34302X0)**

### **High School Credit: 1**

*Prerequisites – All of the following:*

1. *Satisfactory completion of NC Standard Science Course of Study (Earth & Environmental, Biology, and Chemistry).*
2. *Satisfactory completion of Math I & II*
3. *Approved recommendation from Math & Science Teacher*

Physics is a math intensive laboratory course designed to prepare students for collegiate level science classes, especially Physics and Engineering. Physics is the study and mathematical expression of the laws that govern the universe. Students will be exposed to online and classroom labs, and challenged to design practical applications to demonstrate their knowledge of a concept. Math is an integral part of physics and the needed trigonometry and calculus will be taught as part of the class. This course will focus on the following:

- The motion of objects
- Forces and their interaction with matter
- Conservation of momentum and conservation of energy
- Quantify work, energy, and power
- The behavior of waves
- Charges and electrostatic systems
- Electricity and magnetism

## **Anatomy and Physiology (33302X0)**

### **High School Credit: 1**

### **Prerequisites: Passing of Biology and Chemistry**

This course is designed for the student with a strong background and interest in biology. A detailed study of the human body, including gross structure of the body and physiology, provides the framework of the course

## **STEAM/Robotics**

### **High School Credit: 1**

STEAM is an approach to learning that uses Science, Technology, Engineering, the Arts and Mathematics for guiding student inquiry, dialogue, and critical thinking. Robotics is incorporated into this program by having the participants design and create pneumatic or alternative motion apparatuses that must complete various maneuvers that they explored in STEAM.

health and fitness. Emphasis is placed on lifetime sports.

## **STEAM II**

**High School Credit: 1**

**Prerequisite: STEAM or Robotics**

These students will be engaged in the advanced study of the standards from the content areas of Science, Technology, Engineering, Math and the Arts. Major emphasis will be placed on inquiry, collaboration and process based learning.

## **PHYSICAL EDUCATION AND HEALTH**

**Ninth Grade Health: (NC60492X0)**

**High School Credit: 1**

Ninth grade health is designed to revisit and expand on previously taught health topics.

Students will explore topics more in depth and thoroughly. As high school students gain more independence it is imperative they know how to remain healthy and well. Topics covered in ninth grade health are stress, help seeking strategies, disease prevention, health information and products, injury prevention and response, communication and relationships, interpersonal conflict, reproductive and sexual health, nutrition/weight management, lifelong wellness, and substance abuse. Students will use a variety of methods to learn and interpret the most up to date health and wellness information and ideas.

## **Physical Education II**

**High School Credit: 1**

**Prerequisites: Grades 10-12 + 9<sup>th</sup> Grade Health**

This program provides organized, sequential and systematic means for students to develop knowledge, skills, attitudes and understanding of sports and team play while promoting physical

## **VISUAL ARTS**

**Art I: (NC54152X0)**

**High School Credit:**

The purpose of this course is to introduce students to the languages, concepts, and practices of art through visual and art historical perspectives. Students will be engaged in discussion about the elements of art, such as content, composition, style, method and materials. Students will also be introduced to all of the visual art practices, including drawing and painting, sculpture, printmaking, photography, conceptual and installation art, video art, and as well as craft and graphic design.

**Art II: (NC54162X0)**

**High School Credit: 1**

This course is designed to provide students with a solid foundation in two-dimensional design and color theory. Students will further develop techniques of the visual art practices, including drawing and painting, sculpture, printmaking, photography, conceptual and installation art, video art, and as well as craft and graphic design.

**Intermediate Three Dimensional Design (54622X0A):**

**High School Credit: 1**

This is a foundation course introducing the student to the technical and conceptual elements for the organization and development of three-dimensional structures. Beginning projects will address the basic elements needed to explore a variety of approaches relating to form and space, then move to more complex issues involving the relationships between form and function.

## **Advanced Drawing and Painting (4622X0A)**

**High School Credit: 1**

### **Prerequisite: Art I & II Intermediate Drawing & Painting**

It is a sequential program of study, applying the elements and principles of Art I & II and intermediate Painting & Drawing. Students will study still life, landscape, and the human form.

Reference will be made to past and contemporary masters

## **Yearbook (10312X0A)**

**High School Credit: 1**

### **Prerequisite: Application filled out with faculty recommendation**

The Yearbook is a year long elective class which produces the Northeast Carolina Elementary & Middle-High School Annual. Students in the class will develop skills in graphic design, design software (Adobe InDesign is our software), digital photography, image manipulation software (Pixlr and Photoshop are the two main programs the class uses), journalistic writing techniques, principles of advertising including accounting and ad design, and leadership and cooperative work groups. **Special**

**Note:** Yearbook is a special class that requires in class and out of class work. That includes attending school activities. In addition, we will have after school sessions during which we will be able to spend extended periods of time finalizing deadlines. These "deadline crunches" will be announced as they are developed through the course of the production.

## **CHORAL MUSIC**

Students in the choral program will have the opportunity to learn music and musical concepts from literature representing a diverse array of styles, historical time periods, cultures, and musical genres. The music selected will be

appropriate for its educational and musical value, rather than its popularity, entertainment value or listener appeal. *These music courses are academic classes, and students will be expected to learn, participate and demonstrate their knowledge about such elements.* Concepts taught in the choral classes will be based on North Carolina curriculum standards. The following elements are true of all choral classes taught at North East Carolina Prep.

## **Vocal Music I: (NC52302X0)**

**High School Credit: 1**

*The Mixed Chorus* will be comprised of a variety of students representing all four grades, though mostly underclassman. This non-auditioned class focuses on basic musicianship and protocol for choral rehearsals and performances. It includes an introduction to music sight-reading and proper singing technique using choral literature for mixed voices (SAB and SATB). Music selected will range from the 16th century through current day, including a cappella music, historical literature, lighter "mainstream" arrangements as well as music from various cultures, genres and languages. Students are expected to perform in 2 regularly scheduled chorus concerts..

## **Vocal Music II: (NC5231X0)**

**High School Credit: 1**

Students in the choral program will have the opportunity to learn music and musical concepts from literature representing a diverse array of styles, historical time periods, cultures, and musical genres. The music selected will be appropriate for its educational and musical value, rather than its popularity, entertainment value or listener appeal. These music courses are indeed academic classes, and students will be expected to learn, participate and demonstrate their knowledge about such

elements. Concepts taught in the choral classes will be based on curriculum standards. The following elements are true of all choral classes taught at North East Carolina Prep

Essential Standards for music. Band II will provide students with opportunities to develop and demonstrate appropriate instrumental practices play with increased technical accuracy and expression, and refine sight-reading and ear training skills.

## **INSTRUMENTAL MUSIC**

### **High School Band I (52552X0)**

#### **High School Credit: 1:**

Open to all high school students with experience. Exceptions will be made for certain circumstances. Students participating in an instrumental I course are expected to meet all of the objectives provided in the North Carolina Essential Standards for Music. Band I will provide students with opportunities to develop and demonstrate appropriate instrumental practices; develop skills in improvising, composing and arranging music; and apply reading and notating skills. \* High School Band will perform in the Fall Concert, Winter Concert and Spring Concert. Students are expected to practice given assignments daily.

\*Students are required to have an instrument by the 2nd week of school be at all after school rehearsals and performances. Failure to do so may have a negative effect on a student's grade or result in a class change

- Band is a participation based elective, if the student is not willing to participate in the class they may be removed from band.\*

### **High School Band II (52562B2)**

#### **High School Credit: 1**

Band II continues to build on the comprehensive music education students have received in Band I. Students participating in a band II course are expected to meet all of the objectives of the North Carolina

## **THEATRE**

### **Drama I - Intermediate Theatre. Grade 9 (NC 53152X0)**

#### **High School Credit: 1**

Students will study a variety of acting styles and techniques through various exercises. The class will be focused on reading full length plays and one act performances. Students will be analyzing scripts for plot and character in order to better understand the foundation of theatrical performance.

### **Drama 2 - Intermediate Technical Theatre. (NC 53162X0)**

#### **High School Credit: 1**

Prerequisite-Drama 1

Students will continue their exploration of technical theatre and how it has developed through history. Students will have the opportunity to learn through hands-on activities and will also be responsible for assisting with the creation of props, sets, and costumes for the schools productions.

### **Drama 3 - Advance Theatre. Grade 11 (NC 53185X0)**

#### **High School Credit: 1**

Prerequisite - Teacher Approval or Received an A in Drama 2

Students will learn about theatre though performance of youth theatre plays learned through their participation in a touring performing cast. Students will make visits to the younger grade levels promoting reading and sharing multicultural folk tales. This learning experience requires an outgoing

personality and a willingness to participate.

**Film, Entertainment, and Culture Today.**  
**Grades 10 – 11**  
**High School Credit: 1**

Students will learn about the modern entertainment formant of film. Film has become the cornerstone of the entertainment industry and will continue to grow in the future. Students will study film history though viewing various types of movies and video clips. Through this study we expect to explore the ever changing face of culture today. Students should expect to be writing about the films viewed in class and participating in class discussions of the topics the films cover. The class will also be responsible for a final film project where we will create our own short film.

**CAREER EDUCATION TRAINING**

**Teen Living (FC102X0)**

**High School Credit: 1**

This course helps students understand and cope with personal, family and social challenges.

Emphasis is placed on communication, decision-making skills and building stable relationships with family and peers. The course enables students to implement positive coping mechanisms and promotes understanding of self. It addresses issues that impact teenagers: self-concept, family and peer relationships, personal loss, dating and teenage pregnancy and child abuse.

Emphasis is placed on students taking personal responsibility for life. **NOTE:** Sexual responsibility will be discussed in this course.

**Career Management: (CC45)**

**High School Credit: 1**

This course prepares students to locate, secure, keep, and change careers.

Emphasis is placed on self-assessment of characteristics, interests, and values; education and career exploration; evaluation of career information and creation of a career plan. Based on the National Career Development Guidelines, skills learned in this course include, but are not limited to communications, interpersonal skills, problem solving, personal management and teamwork. English language areas are reinforced. Work-based learning strategies appropriate for this course include business/industry field trips, internships, job shadowing, and service learning. Student participation in Career and Technical student Organization, (CTSO) competitive event, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

**Parenting and Child Development**

**(FE602X0)**

**High School Credit: 1**

**Prerequisite: Grade 10+**

This course introduces student to responsible nurturing and basic applications of child development theory with children from infancy through age six. Areas of study include parenthood decisions, child care issues, prenatal development and care, and development and care of infants, toddlers, and children three through six. Emphasis is on responsibilities of parents, readiness for parenting, and the influence parents have on children while providing care and guidance. Art, English language arts, and science are reinforced. Work-based learning strategies appropriate for this course include service learning and job shadowing. Apprenticeship and cooperative education are 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.

### **Personal Finance (ME122)**

**High School Credit: 1**

**Recommend Prerequisite: 11<sup>th</sup> or 12<sup>th</sup> grade**

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.

### **Microsoft IT Academy-Microsoft Word, PowerPoint, and Publisher: High School Credit: 1 (BM102X0)**

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 and publication. English language arts are reinforced. Work

based learning strategies appropriate for this course includes 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.

### **Microsoft Excel and Access (BM202)High School Credit: 1 Recommended Prerequisite; Microsoft Word, Publisher and Powerpoint**

Students in Microsoft IT academies benefit from world-class Microsoft curriculum and cutting-edge software tools to tackle real-world challenges in the class 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 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 the newest version of Microsoft Access.

### **Multimedia and Webpage Design (BD102)**

**High School Credit: 1**

**Recommended Prerequisite; Microsoft Word, Publisher and Powerpoint**

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. Work based learning strategies appropriate for this course include cooperative education, internship, school-based enterprise, service learning and job shadowing.

## **Principles of Business and Finance (BF102X0)**

### **High School Credit: 1**

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.

## **Accounting (BA102X0)**

### **High School Credit: 1**

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 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.

## **Accounting II (BA205X0)**

**High**

### **School Credit: 1**

### **Prerequisite: Accounting I**

This honors level 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. Students that successfully complete this course will earn Honors credit. Students will be expected to take and pass the appropriate industry certification exam associated with the course, if available. Mathematics is reinforced.

## **FOREIGN LANGUAGE**

### **Spanish I (NC11412X0)**

### **High School Credit: 1**

Spanish I will provide the student with a general introduction to the Spanish Language: sound system, pronunciation, functional vocabulary related to everyday life, cultural information and basic grammatical structures. Emphasis will be on the acquisition of four skills: listening, speaking, reading and limited writing. Students should be able to carry on a simple conversation and should have a basic understanding of Spanish culture, vocabulary and grammatical concepts.

### **Spanish II (NC11422X0)**

### **High School Credit: 1**



Spanish II builds upon knowledge gained in Spanish I. This class will reinforce the skills learned in Spanish I: listening, speaking, reading and writing. Emphasis is on perfecting pronunciation, mastery of the basic grammatical structures and increase communicative proficiency. Acquisition of functional vocabulary is expected. Students will be exposed to the past tense, future, conditional and subjunctive mood. Classes will be given most of the time in Spanish and students will be expected to apply themselves in their writing and speaking.

**Spanish III (NC11422X0)**

**High School Credit: 1**

Spanish 3 is a course designed for highly motivated students. It builds on the foundations taught in Spanish 2 in order to develop speaking, reading, listening and writing skills more fully. The course expands in grammar including past

tenses, perfect tenses, commands and the subjunctive mood. Students read selections of literature in order to sharpen their comprehension skills.

Classes will gravitate towards topics of interest of the students who at this level must feel a sense of responsibility for their learning.

**Spanish IV (1145C)**

**High School Credit: 1**

A major focus of this course is to enable students to communicate in writing and in extended conversations on a variety of topics. Students begin to narrate, discuss and support fairly complex ideas and concepts using concrete facts and topics in past, present and future time. There is also more in-depth study of the Spanish culture and its influence throughout the world. Students and comfortably able to use the language inside and outside the classroom.

**NOTE: All North Carolina high school students must accumulate a total of 28 course credits to graduate from high school.**