

North Henderson High School Course Offerings

Table of Contents

North Henderson High School Course Offerings	1
Arts Education.....	3
Band	3
Dance	4
Music Specialization.....	5
Orchestra	5
Theater Arts	6
Visual Arts	8
Vocal Music	9
CTE	10
English As A Second Language	22
English/Language Arts.....	23
English Electives	24
Foreign Language	25
Junior ROTC.....	27
Mathematics	29
Other Electives	32
Physical Ed./Healthful Living	33
Science	34
Science Electives	36
Social Studies	37
Social Studies Electives	39
EXTEND.....	39
Occupational Course of Study.....	41
Core Instruction	41
Graduation Information.....	45
Four Year Plan Worksheet	46
Important Information.....	47

Grading and Report Cards.....	47
Academic Honors	47
NCAA Initial-Eligibility Clearinghouse	49
Athletic Eligibility	49
Driver’s License Requirements.....	49
Online Learning	50
Balfour Education Center.....	50
Career and College Promise.....	50

Arts Education

Band

52552X0MBB Band (Beginning) - Marching Band (1/2 credit)

Emphasizing various music styles and fundamentals, this course meets after school August through December. Performance at occasions such as football games and parades is required.

CREDIT: 0.5

TYPE: Standard

52552X0MBA Band (Beginning) - Marching Band (No credit)

Emphasizing various music styles and fundamentals, this course meets after school August through December. Performance at occasions such as football games and parades is required.

CREDIT: 0

TYPE: Standard

TBD Band - Jazz Band (1/2 credit)

Emphasizing various musical styles and fundamentals, this course meets outside school hours. Performance at occasions such as festivals and concerts is required.

CREDIT: 0.5

TYPE: Standard

52552X0C Band (Beginning)

Students in Band courses will study various music styles and fundamentals of music. Objectives of the concert band program are to broaden and develop the students' appreciation for various types of band music; to develop techniques and skills; to learn a basic knowledge of music and terminology and composition; to learn the values of self-discipline through practice; to perform in a music ensemble which requires individual responsibility toward the group process. Students will perform music in concert, competitions, and festivals. Each level of Concert Band increases in sophistication of the content and instruction. Students must successfully complete each level of Concert Band in order to progress to the next level. After school and/or evening practices or performances will be required.

CREDIT: 1

TYPE: Standard

52562X0C Band (Intermediate)

Students in Band courses will study various music styles and fundamentals of music. Objectives of the concert band program are to broaden and develop the students' appreciation for various types of band music; to develop techniques and skills; to learn a basic knowledge of music and terminology and composition; to learn the values of self-discipline through practice; to perform in a music ensemble which requires individual responsibility toward the group process. Students will perform music in concert, competitions, and festivals. Each level of Concert Band increases in sophistication of the content and instruction. Students must successfully complete each level of Concert Band in order to progress to the next level. After school and/or evening practices or performances will be required.

CREDIT: 1

TYPE: Standard

PREREQUISITE: Band (Beginning)

52575X0C Band (Proficient) - Honors

This course follows the Music Specialization A (Intermediate) - Band curriculum but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course. Student must meet honors enrollment criteria. See Student Course Guide, "Important Information" for details.

CREDIT: 1

TYPE: Honors

52585X0C Band (Advanced) - Honors

This course follows the Music Specialization B (Intermediate) - Band curriculum but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.

CREDIT: 1

TYPE: Honors

Dance

51152X0C Dance (Beginning)

Using a modern dance-based approach, this course explores movement as a creative art form. Student learning includes opportunities to develop kinesthetic awareness, proper body alignment, physical strength, flexibility, endurance, and care of the dance instrument while exploring improvisational and expressive movement and basic modern dance technique. Dance elements and basic principles of composition are studied and practiced. Through dance ensemble work, students use creative and critical thinking skills to create and communicate meaning through dance movement. Students experience the role of both choreographer and dancer and have opportunities to present their work. Through the study of dance in various cultures and historical periods, students broaden their understanding of dance as an art form. Students will explore a variety of career opportunities in dance as well as connections with other art forms and subject areas. Students will create a portfolio which contains written and/or visual examples of their work.

CREDIT: 1

TYPE: Standard

51162X0C Dance (Intermediate)

This course uses a modern dance-based approach and follows Dance (Beginning). The course emphasizes students' acquisition of intermediate movement skills and refined motor control through the study of various modern dance techniques. Students learn to take responsibility for their personal health and to care for their dance instrument. Through dance ensemble work, students continue to explore improvisation, dance elements, and composition as both dancer and choreographer.

Students present the skills they have learned to selected audiences and learn basic technical/theatrical skills for dance production. Students extend their understanding of dance as an art form through a consideration of aesthetic and philosophical perspectives. Further awareness is enhanced through the study of dance history from ancient to medieval periods, the exploration of dance through a variety of cultural contexts, and dance as a career choice. Students will maintain a portfolio which contains written and/or visual examples of their work.

CREDIT: 1

TYPE: Standard

51175X0C Dance (Proficient) - Honors

This course follows the Dance Specialization A (intermediate) curriculum but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.

CREDIT: 1

TYPE: Honors

51185X0C Dance (Advanced) - Honors

This course follows the Dance Specialization B (Intermediate) curriculum but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.

CREDIT: 1

TYPE: Honors

51262X0CA Dance Specialization A (Intermediate)

By teacher recommendation. See guidance counselor for details.

CREDIT: 1

TYPE: Standard

51262X0CB Dance Specialization B (Intermediate)

By teacher recommendation. See guidance counselor for details.

CREDIT: 1

TYPE: Standard

Music Specialization

52172X0CA Music Specialization A (Intermediate)

This course is designed to give an overview of the interaction of music, literature, art, architecture, drama, film, and dance within cultural, historical, and geographical settings. This course is designed to explore the story of human kind in a global setting from middle ages to the present. As a result of this course, students will develop an appreciation for the significant historical and cultural events and the effect those events have had on the human experience. After school and/or evening practices or performances may be required.

CREDIT: 1

TYPE: Standard

52172X0CB Music Specialization B (Intermediate)

This course is designed to give an overview of the interaction of music, literature, art, architecture, drama, film, and dance within cultural, historical, and geographical settings. This course is designed to explore the story of human kind in a global setting from middle ages to the present. As a result of this course, students will develop an appreciation for the significant historical and cultural events and the effect those events have had on the human experience. After school and/or evening practices or performances may be required.

CREDIT: 1

TYPE: Standard

Orchestra

52402X0C Orchestra (Beginning)

Students in the orchestra courses will study various music styles and fundamentals of music. Objectives of the orchestra program are: to broaden and develop the students' appreciation for various types of orchestra music; to develop techniques and skills; to learn a basic knowledge of music and terminology and composition; to learn the value of self-discipline through practice, concentration and sensitivity; and to perform in a music ensemble which requires individual responsibility toward group success. Students will perform in concert, competitions, and festivals. Each level of vocal music increases in sophistication of the content and instruction. After school and/or evening practices or performances may be required at all levels.

CREDIT: 1

TYPE: Standard

52412X0C Orchestra (Intermediate)

Students in the orchestra courses will study various music styles and fundamentals of music. Objectives of the orchestra program are: to broaden and develop the students' appreciation for various types of orchestra music; to develop techniques and skills; to learn a basic knowledge of music and terminology and composition; to learn the value of self-discipline through practice, concentration and sensitivity; and to perform in a music ensemble which requires individual responsibility toward group success. Students will perform in concert, competitions, and festivals. Each level of vocal music increases in sophistication of the content and instruction. Students must successfully complete each level of orchestra in order to progress to the next level. After school and/or evening practices or performances may be required at all levels. Instructor recommendation is required for this course.

CREDIT: 1

TYPE: Standard

52425X0C Orchestra (Proficient) - Honors

This course follows the Music Specialization A (Intermediate) - Orchestra curriculum but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.

CREDIT: 1

TYPE: Honors

52435X0C Orchestra (Advanced) - Honors

This course follows the Music Specialization B (Intermediate) - Orchestra curriculum but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course. Student must meet honors enrollment criteria. See Student Course Guide, "Important Information" for details.

CREDIT: 1

TYPE: Honors

Theater Arts

53152X0C Theatre Arts (Beginning)

This course promotes learning the essential vocabulary and processes of theatre as well as reading, writing, and researching theatre literature, acting and technical theatre. Acting experience in this course, addressed in goal 2, includes exploring the concepts of self, body and voice work, improvisation, acting techniques, and reading and writing related to theatre study. In addition, students learn about and reflect on aspects of theatre through history and in different cultures, as well as the various forms of theatre and theatre-related media. Students have opportunities for practical application of knowledge in informal productions. This course develops creativity and spontaneity in those students wanting to explore theatre, as well as those who wish to commit to a theatre program. Students create a portfolio or collection of their work and related activities that can grow as a result of subsequent theatre arts courses.

CREDIT: 1

TYPE: Standard

53162X0C Theatre Arts (Intermediate)

This course follows Theatre Arts (Beginning) and is for students who wish to continue their exploration of theatre arts. It is a more detailed study of theatre vocabulary, reading and writing of theatre literature, acting, and technical theatre. The acting experience in Theatre Arts II furthers the exploration of the concepts of self, body and voice work, improvisation, acting techniques, and reading and writing. In addition, students analyze and critique work developed by themselves or other students, as well as that generated throughout history and in various cultures. This course develops students' knowledge base, expands their understanding of theatre, and begins the application of learning in forms of theatre and theatre-related media through informal and formal productions. Students continue to add to their portfolio or collection of their work and related activities to illustrate their growing comprehension of theatre arts.

CREDIT: 1

TYPE: Standard

53175X0C Theatre Arts (Proficient) - Honors

This course follows the Theatre Arts Specialization A (Intermediate) curriculum but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.

CREDIT: 1

TYPE: Honors

53185X0C Theatre Arts (Advanced) - Honors

This course follows the Theatre Arts Specialization B (Intermediate) curriculum but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.

CREDIT: 1

TYPE: Honors

53622X0CA Theatre Arts Specialization A (Intermediate)

This course follows the Theatre Arts Specialization A (Intermediate) curriculum but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.

CREDIT: 1

TYPE: Standard

53622X0CB Theatre Arts Specialization B (Intermediate)

This course follows the Theatre Arts Specialization A (Intermediate) curriculum but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.

CREDIT: 1

TYPE: Standard

Visual Arts

54152X0C Visual Arts (Beginning)

This course is designed to reinforce and build on knowledge and skills developed at the elementary and middle school levels. It is the foundation level for art study throughout high school. The course is primarily devoted to deliberate and systematic presentations of various art processes, procedures, theories, and historical developments. Students will have experiences in producing two-dimensional and three-dimensional artworks. The course emphasizes the study of the elements of art and principles of design, color theory, vocabulary, art criticism, art history, and safety in the art room. The approach to art experiences during this time is experimental in terms of materials. Students are provided a strong foundation in design, drawing and vocabulary in a teacher-structured environment. Problem solving and decision making are emphasized throughout this course.

CREDIT: 1

TYPE: Standard

54162X0C Visual Arts (Intermediate)

This course builds on the student's technical skills and foundation of knowledge developed in beginning Visual Arts. The study of the elements of art and principles of design, color theory, vocabulary, and art history continues in Art II in a less teacher-directed situation. Various art processes, procedures, and theories are presented in a problem-solving manner which allows for independent choices and personal solutions to problems. The approach to art experiences is less experimental and based more on informed choices. Student research of art and artists is a major source for gaining knowledge and understanding of past and present art forms. A greater flexible and fluent use of the elements of art and principles of design, color, theory, and vocabulary is stressed in this course.

CREDIT: 1

TYPE: Standard

54175X0C Visual Arts (Proficient) - Honors

This course follows the Visual Arts Specialization A (Intermediate) Standard Course of Study but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.

CREDIT: 1

TYPE: Honors

54185X0C Visual Arts (Advanced) - Honors

This course follows the Visual Arts Specialization B (Intermediate) Standard Course of Study but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.

CREDIT: 1

TYPE: Honors

54622X0CP Visual Arts Specialization (Intermediate)

This course builds on skills from intermediate Visual Arts with a more in-depth approach to the study of art processes and techniques, aesthetic issues, art criticism and art history. Teachers help students form goals, become familiar with careers, and develop work habits of professionals. Knowledge of the arts in relation to culture, history, other disciplines, and careers will be promoted through visual, verbal, and written means. Art history, criticism, and aesthetics will be studied in conjunction with selected artworks and will lead to development of a personal philosophy of art. In this course, students will assemble a portfolio based on technical quality, personal style, direction, and its intended purpose.

CREDIT: 1

TYPE: Standard

54622X0CA Visual Arts Specialization A (Intermediate)

This course builds on skills from intermediate Visual Arts with a more in-depth approach to the study of art processes and techniques, aesthetic issues, art criticism and art history. Teachers help students form goals, become familiar with careers, and develop work habits of professionals. Knowledge of the arts in relation to culture, history, other disciplines, and careers will be promoted through visual, verbal, and written means. Art history, criticism, and aesthetics will be studied in conjunction with selected artworks and will lead to development of a personal philosophy of art. In this course, students will assemble a portfolio based on technical quality, personal style, direction, and its intended purpose.

CREDIT: 1

TYPE: Standard

54622X0CB Visual Arts Specialization B (Intermediate)

This course builds on skills from intermediate Visual Arts with a more in-depth approach to the study of art processes and techniques, aesthetic issues, art criticism and art history. Teachers help students form goals, become familiar with careers, and develop work habits of professionals. Knowledge of the arts in relation to culture, history, other disciplines, and careers will be promoted through visual, verbal, and written means. Art history, criticism, and aesthetics will be studied in conjunction with selected artworks and will lead to development of a personal philosophy of art. In this course, students will assemble a portfolio based on technical quality, personal style, direction, and its intended purpose.

CREDIT: 1

TYPE: Standard

Vocal Music

52302X0C Vocal Music (Beginning) - Concert

Students in vocal music courses will study many styles of music and fundamentals of music. Objectives of the vocal music program are to broaden and develop the students' appreciation for various types of vocal music, to develop good vocal techniques and skills, to learn a basic knowledge of music and terminology and notation, to learn the value of self-discipline through practice, and to perform individually and in ensemble which requires individual responsibility toward the group process. Students will perform in concert, competitions, and festivals. Each level of vocal music increases in sophistication of the content and instruction. Students must successfully complete each level of vocal music in order to progress to the next level. Instructor recommendation is required for each course after first level courses. After school and/or evening practices or performances may be required at all levels.

CREDIT: 1

TYPE: Standard

52302X0CC1 Vocal Music (Beginning) - Chamber

Students in vocal music courses will study many styles of music and fundamentals of music. Objectives of the vocal music program are to broaden and develop the students' appreciation for various types of vocal music, to develop good vocal techniques and skills, to learn a basic knowledge of music and terminology and notation, to learn the value of self-discipline through practice and to perform individually and in ensemble which requires individual responsibility toward a group process. Students will perform in concert, competitions, and festivals. Each level of vocal music increases in sophistication of the content and instruction. Students must successfully complete each level of vocal music in order to progress to the next level. Instructor recommendation is required. After school and/or evening practices or performances may be required at all levels.

CREDIT: 1

TYPE: Standard

52312X0C Vocal Music (Intermediate) - Concert

Students in vocal music courses will study many styles of music and fundamentals of music. Objectives of the vocal music program are to broaden and develop the students' appreciation for various types of vocal music, to develop good vocal techniques and skills, to learn a basic knowledge of music and terminology and notation, to learn the value of self-discipline through practice, and to perform individually and in ensemble which requires individual responsibility toward the group process. Students will perform in concert, competitions, and festivals. Each level of vocal music increases in sophistication of the content and instruction. Students must successfully complete each level of vocal music in order to progress to the next level. Instructor recommendation is required for each course after first level courses. After school and/or evening practices or performances may be required at all levels.

CREDIT: 1

TYPE: Standard

52312X0CC2 Vocal Music (Intermediate) - Chamber

Students in vocal music courses will study many styles of music and fundamentals of music. Objectives of the vocal music program are to broaden and develop the students' appreciation for various types of vocal music, to develop good vocal techniques and skills, to learn a basic knowledge of music and terminology and notation, to learn the value of self-discipline through practice, and to perform individually and in ensemble which requires individual responsibility toward the group process. Students will perform in concert, competitions, and festivals. Each level of vocal music increases in sophistication of the content and instruction. Students must successfully complete each level of vocal music in order to progress to the next level. Instructor recommendation is required for each course after first level courses. After school and/or evening practices or performances may be required at all levels.

CREDIT: 1

TYPE: Standard

52325X0C Vocal Music (Proficient) - Honors

This course follows the Music Specialization A (Intermediate) curriculum but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.

CREDIT: 1

TYPE: Honors

52335X0C Vocal Music (Advanced) - Honors

This course follows the Music Specialization B (Intermediate) curriculum but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.

CREDIT: 1

TYPE: Honors

CTE

AU102X0C Agriscience Applications

This course focuses on integrating biological/physical sciences with technology as related to the environment, natural resources, food production, science, and agribusiness. Topics of instruction include agricultural awareness and literacy, employability skills and introduction to all aspects of the total agricultural industry. 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.

CREDIT: 1

TYPE: Standard

AP412X0C Horticulture I

This course provides instruction on the broad field of horticulture with emphasis on the scientific and technical knowledge for a career in horticulture. Topics in this course include plant growth and development, plant nutrition, media selection, basic plant identification, pest management, chemical disposal, customer relations, and career opportunities. English language arts, mathematics, and science are reinforced. Work-based learning strategies appropriate for this course are apprenticeship, cooperative education, 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.

CREDIT: 1

TYPE: Standard

AP422X0C Horticulture II*

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, cooperative education, 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. *Completer course for the following clusters: Agriculture, Food & Natural Resources

CREDIT: 1

TYPE: Standard

PREREQUISITE: Horticulture I

AP432X0C Horticulture II - Turfgrass Management *

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, cooperative education, 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. *Completer course for the following clusters: Agriculture, Food & Natural Resources

CREDIT: 1

TYPE: Standard

PREREQUISITE: Horticulture I

BA102X0C Accounting I

This course is designed to help students understand the basic principles of the accounting cycle. Emphasis is placed on the analysis and recording of business transactions, preparation, and interpretation of financial statements, accounting systems, banking and payroll activities, basic types of business ownership, and an accounting career orientation. 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.

CREDIT: 1

TYPE: Standard

BA122X0C Accounting II *

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.

*Completer course for the following clusters: Finance

CREDIT: 1

TYPE: Standard

BB402X0C Business Management

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.

CREDIT: 1

TYPE: Standard

ME112X0C Entrepreneurship I*

In this course students evaluate the concepts of going into business for themselves and working for or operating a small business. Emphasis is on the exploration of feasible ideas of products/services, research procedures, business financing, marketing strategies, and access to resources for starting a small business. Students develop components of a business plan and evaluate startup requirements. 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. *Completer course for the following clusters: Business, Management & Administration; Marketing

CREDIT: 1

TYPE: Standard

PREREQUISITE: Marketing OR Principles of Business & Finance OR Personal Finance

ME122X0C Entrepreneurship II *

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 learning experiences. *Completer course for the following clusters: Business, Management & Administration

CREDIT: 1

TYPE: Standard

PREREQUISITE: Entrepreneurship I

BM202X0CEA Microsoft Excel & Access

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. Students 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>.

CREDIT: 1

TYPE: Standard

BM102X0CWPMicrosoft Word, PowerPoint, & Publisher

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. 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>.

CREDIT: 1

TYPE: Standard

BD102X0C Multimedia & Webpage Design

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. Microsoft Word, PowerPoint, & Publisher is a recommended prerequisite for the course.

CREDIT: 1

TYPE: Standard

BF052X0C Personal Finance

This course prepares students to understand economic activities and challenges of individuals and families, the role of lifestyle goals in education and career choices, procedures in a successful job search, financial forms used in independent living, and shopping options and practices for meeting consumer needs. The course also prepares students to understand consumer rights, responsibilities, and information, protect personal and family resources, and apply procedures for managing personal finances. 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.

CREDIT: 1

TYPE: Standard

BF102X0C Principles of Business & Finance

This course introduces students to topics related to business, finance, management, and marketing to cover business in the global economy, functions of business organization and management, marketing basics, and significance of business financial and risk management. 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.

CREDIT: 1

TYPE: Standard

CC452X0C Career Management

This course prepares students to locate, secure, keep, and change careers. Emphasis is placed on self-assessment of characteristics, interests, and values; education and career exploration; evaluation of career information and creation of a career plan. Based on the National Career Development Guidelines, skills learned in this course include, but are not limited to communications, interpersonal skills, problem solving, personal management and teamwork. English language arts 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 events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CREDIT: 1

TYPE: Standard

FN412X0C Foods I

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 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.

CREDIT: 1

TYPE: Standard

FN422X0C Foods II - Enterprise*

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, cooperative education, 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. *Completer course for the following clusters: Agriculture, Food & Natural Resources

CREDIT: 1

TYPE: Standard

PREREQUISITE: Culinary Arts & Hospitality I OR Foods I

FI51X0C Interior Design II *

This course prepares students for entry-level and technical work opportunities in the residential and non-residential interior design fields. Students deepen their understanding of design fundamentals and theory by designing interior plans to meet living space needs of specific individuals or families. Topics include application of design theory to interior plans and production, selection of materials, and examination of business procedures. 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. *Completer course for the following clusters: Architecture & Construction

CREDIT: 1

TYPE: Standard

PREREQUISITE: Interior Design I

FI512X0C Interior Design Service I

CREDIT: 1

TYPE: Standard

FE602X0C Parenting & Child Development

This course introduces students to responsible nurturing and basic applications of child development theory with children from infancy through age six. Areas of study include parenthood decisions, child care issues, prenatal development and care, and development and care of infants, toddlers, and children three through six. Emphasis is on responsibilities of parents, readiness for parenting, and the influence parents have on children while providing care and guidance. 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.

CREDIT: 1

TYPE: Standard

FC102X0C Teen Living

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 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.

CREDIT: 1

TYPE: Standard

HU402X0C Health Science I

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 and cooperative education are 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.

CREDIT: 1

TYPE: Standard

HU422X0C Health Science II*

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 and cooperative education are 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.

*Completer course for the following clusters: Health Science

CREDIT: 1

TYPE: Standard

PREREQUISITE: Health Science I

HU425X0C Health Science II - Honors*

This course is designed to prepare potential health care workers, preferably seniors, to become effective and efficient multi-skilled health team members. Emphasis is placed on the development of proficiency in employability skills, emergency care skills, safety skills, clerical skills, and health care skills. The work-based learning strategy appropriate for this course is a minimum 65-hour clinical internship where student interns deliver health care in local hospitals, medical/ dental/veterinarian offices, nursing/convalescent/retirement facilities, wellness centers, etc. Skills in science, mathematics, communications, health, and social studies are reinforced in this course. HOSA activities support networking with health care agencies and professionals through the development of clinical expertise and volunteerism. 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. *Completer course for the following clusters: Health Science

CREDIT: 1

TYPE: Honors

PREREQUISITE: Health Science I

HN432X0C Nursing Fundamentals

This course is designed for students interested in medical careers where personal care and basic nursing skills are used. This course is an enhanced adaptation of the North Carolina Division of Health Service Regulation (DHSR) Nurse Aide I (NAI) curriculum and helps prepare students for the National Nurse Aide Assessment (NNAAP). Students who pass the NNAAP become listed on the NC NAI Registry. 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. Healthcare agencies may require testing for tuberculosis and/or other diseases and a criminal record check for felonies related to drugs.

Cooperative education is not available for this course. HOSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CREDIT: 1

TYPE: Standard

PREREQUISITE: Health Science II

HN435X0C Nursing Fundamentals - Honors

This course extends the Nursing Standard Course of Study to a higher, more challenging, level focusing on rigor, relevance and relationship. Emphasis is placed on development of patient-focused delivery of care. It 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. Healthcare agencies may require testing for tuberculosis and/or other diseases and a criminal record check for felonies related to drugs. Cooperative education is not available for this course.

HOSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CREDIT: 1

TYPE: Standard

PREREQUISITE: Health Science II

CS972X0C CTE Internship - Marketing, Sales & Service

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.

CREDIT: 1

TYPE: Standard

CS975X0C CTE Internship - Marketing, Sales & Service - Honors

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.

CREDIT: 1

TYPE: Honors

MM512X0C Marketing

In this course, students develop an understanding of the processes involved from the creation to the consumption of products/services. Students develop an understanding and skills in the areas of distribution, marketing-information management, market planning, pricing, product/service management, promotion, and selling. Students develop an understanding of marketing functions applications and impact on business operations. Mathematics 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) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CREDIT: 1

TYPE: Standard

MH312X0C Sports & Entertainment Marketing I

In this course, students are introduced to the industry of sports, entertainment, and event marketing. Students acquire transferable knowledge and skills among related industries for planning sports, entertainment, and event marketing. Topics included are branding, licensing, and naming rights; business foundations; concessions and on-site merchandising; economic foundations; human relations; and safety and security. Mathematics 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) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CREDIT: 1

TYPE: Standard

MH322X0C Sports & Entertainment Marketing II*

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 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) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. *Completer course for the following clusters: Hospitality & Tourism

CREDIT: 1

TYPE: Standard

PREREQUISITE: Sports & Entertainment Marketing I

IT112X0C2 Automotive Service

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 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.

CREDIT: 1

TYPE: Standard

IT122X0CB Automotive Brakes

This course teaches installation, inspection, and troubleshooting of automotive brake systems. Automotive Service Technology programs in North Carolina are National Automotive Technician Education (NATEF) certified. English language arts and mathematics are reinforced. Work-based learning strategies appropriate for this course include apprenticeship, cooperative education, and job shadowing. 7511 Automotive Service is recommended as preparation for this course. This course helps prepare students for the Automotive Service Excellence (ASE) certification in brakes. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CREDIT: 1

TYPE: Standard

PREREQUISITE:

IT142X0CE Automotive Electrical

This course emphasizes automotive electrical/electronics and is basic for electrical/electronic automotive preparation. Basic inspection, troubleshooting, and repair of automotive electrical/electronic systems will be included in this course. English language arts and mathematics are reinforced. Work-based learning strategies appropriate for this course include apprenticeship, cooperative education, and job shadowing. This course helps prepare students for the Automotive Service Excellence (ASE) certification in electrical/electronics. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. 7511 Automotive Service is recommended as preparation for this course.

CREDIT: 1

TYPE: Standard

PREREQUISITE:

IT112X0C4 Introduction to Automotive Service

This course introduces automotive safety, basic automotive terminology, system & component identification, knowledge and introductory skills in hand tools, shop equipment, basic servicing, and use of service information. Careers and various job opportunities in the automotive repair industry are discussed. 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. 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.

CREDIT: 1

TYPE: Standard

IT162X0C Automotive Service I

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.

CREDIT: 1

TYPE: Standard

PREREQUISITE: Introduction to Automotive Service

IT17X0C Automotive Service II*

This course builds on the knowledge and skills introduced in Automotive Service I & II and develops advanced knowledge and skills in vehicle system repair and /or replacement of components in the he 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. *This is a completer course for the following cluster: Transportation, Distribution & Logistics

CREDIT: 1

TYPE: Standard

PREREQUISITE: Automotive Service I

IT18X0C Automotive Service III

This course builds on the knowledge and skills 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.

CREDIT: 1

TYPE: Standard

PREREQUISITE: Automotive Service II

IC002X0C Core & Sustainable Construction

This course covers the National Center for Construction Education and Research (NCCER) Core certification modules required for all of the NCCER curriculum-area programs, and an additional Green module. The course content includes: basic safety, introduction to construction math, introduction to hand tools, introduction to power tools, introduction to blueprints, material handling, basic communication skills, and basic employability skills, and "Your Role in the Green Environment". The additional Green module has been added to provide students with instruction in the green environment, green construction practices, and green building rating systems. Also it will help students better understand their personal impacts on the environment and make them more aware of how to reduce their carbon footprint. English Language Arts and Mathematics are reinforced. Work- based learning strategies appropriate for this course include apprenticeship, cooperative education, internship, and job shadowing. This course helps prepare students for additional National Center for Construction Education and Research (NCCER) Core certification. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. Math II is recommended as preparation for this course.

CREDIT: 1

TYPE: Standard

IC212X0C Carpentry I

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, cooperative education, 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. Math II is recommended as preparation for this course.

CREDIT: 1

TYPE: Standard

PREREQUISITE: Core & Sustainable Construction

IC222X0C Carpentry II*

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, cooperative education, 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. Math II is recommended as preparation for this course.

*Completer course for the following clusters: Architecture & Construction

CREDIT: 1

TYPE: Standard

PREREQUISITE: Carpentry I

IC612X0C Drafting I

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, 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.

CREDIT: 1

TYPE: Standard

IC622X0C Drafting II - Architectural

This course focuses on the principles, concepts, and use of complex graphic tools used in the field of architecture, structural systems, and construction trades. Emphasis is placed on the use of computer assisted design (CAD) tools in the creation of floor plans, wall sections, and elevation drawings. 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.

CREDIT: 1

TYPE: Standard

PREREQUISITE: Drafting I

IV222X0C Drafting II - Engineering*

This course focuses on engineering graphics introducing the student to symbol libraries, industry standards, and sectioning techniques. Topics include coordinate systems, principles of machine processes and gearing, and the construction of 3-D wireframe models using computer assisted design (CAD). 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. *Completer course for the following clusters: Science, Technology, Engineering & Mathematics

CREDIT: 1

TYPE: Standard

PREREQUISITE: Drafting I

IC632X0C Drafting III - Architectural

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. Math II is recommended as preparation for this course.

CREDIT: 1

TYPE: Standard

PREREQUISITE: Drafting II - Architectural, standard or honors

IV232X0C Drafting III - Engineering

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, 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. Math II is recommended as preparation for this course.

CREDIT: 1

TYPE: Standard

PREREQUISITE: Drafting II - Engineering, standard or honors

English As A Second Language

10382X0C3 English As A Secd Lang III

These courses are designed for students who are not proficient in the English Language. These courses do not satisfy the required English courses for graduation.

CREDIT: 1

TYPE: Standard

PREREQUISITE: English As A Secd Lang II

10382X0C4 English As A Secd Lang IV

These courses are designed for students who are not proficient in the English Language. These courses do not satisfy the required English courses for graduation.

CREDIT: 1

TYPE: Standard

PREREQUISITE: English As A Secd Lang III

English/Language Arts

10212X0C English I

This course is a balanced program of literature, language, and composition. It introduces all modes of discourse, emphasizing description and narration and literary terminology.

CREDIT: 1

TYPE: Standard

10215X0C English I - Honors

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

CREDIT: 1

TYPE: Honors

10222X0C English II

The curriculum emphasizes an intensive study of literary genres, the writing of exposition, persuasion, poetry, and world literature.

CREDIT: 1

TYPE: Standard

PREREQUISITE: English I, standard or honors

10225X0C English II - Honors

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

CREDIT: 1

TYPE: Honors

PREREQUISITE: English I, standard or honors

10232X0C English III

Composed of a balanced program of language, literature, and composition, this program places emphasis on advanced language study. Focus is on a survey of American literature. Composition emphasizes persuasive and expository writing.

CREDIT: 1

TYPE: Standard

PREREQUISITE: English II, standard or honors

10235X0C English III - Honors

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

CREDIT: 1

TYPE: Honors

PREREQUISITE: English II, standard or honors

10242X0C English IV

This course provides a survey of English literature. Composition emphasis is placed on persuasive and expository writing and research. Understanding of the cultural heritage is enhanced through advanced study of the English language.

CREDIT: 1

TYPE: Standard

PREREQUISITE: English III, standard or Honors

10245X0C English IV - Honors

This course provides a survey of English literature. Composition emphasis is placed on persuasive and expository writing and research. Understanding of the cultural heritage is enhanced through advanced study of the English language.

CREDIT: 1

TYPE: Honors

PREREQUISITE: English III, standard or Honors

10367X0C English IV & AP English

This course follows the guidelines of the Advanced Placement Program and English IV thus allowing the student to receive advanced placement in the English sequence at certain colleges upon achieving satisfactory scores on an AP examination. Students are required to take the end of course AP exam that is paid by the student.

CREDIT: 1

TYPE: Advanced Placement

PREREQUISITE: English III, standard or Honors

English Electives

10312X0C2 Journalism - Yearbook

Producing the school yearbook, this class includes the teaching of copy and caption writing, layout design, and the use of graphics. Placing emphasis on personal responsibility and teamwork, this course is hands-on, practical experience in the many facets of journalism.

CREDIT: 1

TYPE: Standard

10312X0C JOURNALISM I

This course builds upon the basic journalistic content and skills and allows students the opportunity to explore more fully specific writing and design projects of interest to them. Students enrolled in this course would participate as a member of a publication staff. Students may repeat the course at the discretion of the instructor.

CREDIT: 1

TYPE: Standard

10357X0C English Lang & Comp AP

AP English Language and Composition emphasizes the expository, analytical, and argumentative writing that forms the basis of academic and professional communication. Students in the course will become skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and skilled writers who compose for a variety of purposes. Both their writing and reading should make them aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing. Students are required to take the AP exam that is paid by the student. This course does not satisfy the English requirements for graduation.

CREDIT: 1

TYPE: Advanced Placement

PREREQUISITE: English II, standard or honors

Foreign Language

11012X0C French I

This course is an introduction to the study of the foreign language and its culture. It allows students to perform the most basic functions of the language and to become familiar with some elements of its culture. The emphasis is placed on the development of the four skills of listening, speaking, reading, and writing within a given context extending outside of the classroom setting when possible. The context focuses on the students' lives and experiences and includes an exposure to everyday customs and life-styles. Grammar is integrated throughout the course and is selected according to the language needs.

CREDIT: 1

TYPE: Standard

11022X0C French II

This course provides students with opportunities to continue the development of their listening, speaking, reading and writing skills. Students participate in simple conversational situations by combining and recombining learned elements of the language, orally and in writing. They compose related sentences which narrate, describe, compare, and summarize familiar topics from the culture. Focus is placed on understanding main ideas.

CREDIT: 1

TYPE: Standard

PREREQUISITE: French I

11035X0C French III - Honors

This course provides students with additional opportunities to expand their listening, speaking, and writing skills as they create with the language and as they access short literary texts, authentic materials, and media on generally familiar topics. They identify main idea(s) and significant details in discussions, presentation, and written texts within a cultural context, read and interpret authentic materials, narrate and describe in sentences, groups of related sentences and short cohesive passages in present, past and future time and compose messages, announcements, personal notes, and advertisements.

CREDIT: 1

TYPE: Honors

PREREQUISITE: French II

11045X0C French IV - Honors

A major focus of this course is to enable students to communicate in writing and in extended conversations on a variety of topics. Students begin to narrate, discuss, and support fairly complex ideas and concepts using concrete facts and topics in past, present and future time. Another emphasis of the course is on culture and literature. Short stories, poetry, excerpts from various periods of literature, current events, and authentic materials are included. Emphasis is placed on independent reading. Finer points of grammar are studied to aid oral and written communication.

CREDIT: 1

TYPE: Honors

PREREQUISITE: French III – Honors

11412X0C Spanish I

This course is an introduction to the study of the foreign language and its culture. It allows students to perform the most basic functions of the language and to become familiar with some elements of its culture. The emphasis is placed on the development of the four skills of listening, speaking, reading, and writing within a given context extending outside of the classroom setting when possible. The context focuses on the students' lives and experiences and includes an exposure to everyday customs and life-styles. Grammar is integrated throughout the course and is selected according to the language needs.

CREDIT: 1

TYPE: Standard

11422X0C Spanish II

This course provides students with opportunities to continue the development of their listening, speaking, reading and writing skills. Students participate in simple conversational situations by combining and recombining learned elements of the language, orally and in writing. They compose related sentences which narrate, describe, compare, and summarize familiar topics from the culture. Focus is placed on understanding main ideas.

CREDIT: 1

TYPE: Standard

PREREQUISITE: Spanish I

11435X0C Spanish III - Honors

This course provides students with additional opportunities to expand their listening, speaking, and writing skills as they create with the language and as they access short literary texts, authentic materials, and media on generally familiar topics. They identify main idea(s) and significant details in discussions, presentation, and written texts within a cultural context, read and interpret authentic materials, narrate and describe in sentences, groups of related sentences and short cohesive passages in present, past and future time and compose messages, announcements, personal notes, and advertisements.

CREDIT: 1

TYPE: Honors

PREREQUISITE: Spanish II

11445X0C Spanish IV - Honors

A major focus of this course is to enable students to communicate in writing and in extended conversations on a variety of topics. Students begin to narrate, discuss, and support fairly complex ideas and concepts using concrete facts and topics in past, present and future time. Another emphasis of the course is on culture and literature. Short stories, poetry, excerpts from various periods of literature, current events, and authentic materials are included. Emphasis is placed on independent reading. Finer points of grammar are studied to aid oral and written communication.

CREDIT: 1

TYPE: Honors

PREREQUISITE: Spanish III – Honors

11467X0C Spanish V AP

This course will follow the AP College Board curriculum guide for AP Spanish Language. This course encompasses aural/oral skills, reading comprehension, grammar, and composition. It emphasized the use of Spanish for active communication.

CREDIT: 1

TYPE: Advanced Placement

PREREQUISITE: Spanish IV

Junior ROTC

95012X0CPE AFJROTC/Healthful Living I

This is the introductory course to AFJROTC and is part one of a two-course curriculum which blends Aerospace Science, Leadership Education, and the North Carolina Healthful Living curriculum into two courses. In this course, students develop leadership, motor skills and self-discipline through class instruction, hands-on activities, military drill, and physical fitness activities (AFJROTC mandated 1 day per week). Academic instruction covers the history of aviation, leadership education, and healthful living. Students must complete AFJROTC/Healthful Living I and AFJROTC/Healthful Living II successfully to fulfill the North Carolina high school PE/Healthful Living graduation requirement.

CREDIT: 1

TYPE: Standard

95022X0CPE AFJROTC/Healthful Living II

This course is a continuation in the study of Aerospace Science and Leadership Education. Academic emphasis is on the aerospace environment, human requirements of flight, and the principles of flight and navigation. Leadership emphasis is on understanding individual and group behavior, improving communication skills, and the introduction to leadership theories.

Cadets are required to participate in physical education training and activities. Physical education components include fitness testing, personal fitness, team sports, aerobics, and outdoor education skills. Health components include the study of assessing one's own health, abstinence, nutrition and weight management, substance abuse, and stress management. To receive NC Healthful Living credit for graduation, a cadet must successfully complete both AFJROTC/Healthful Living I and II.

CREDIT: 1

TYPE: Standard

PREREQUISITE: AFJROTC/Healthful Living I

95032X0CA JROTC - Aerospace Science 3A

This is a customized course about the world's cultures, specifically the Middle East, Russia and its former Soviet Republics, and Europe. It introduces students to the world's cultures through the study of world affairs, regional studies, and cultural awareness. The course delves into history, geography, religions, languages, culture, political systems, economics, social issues, environmental concerns, and human rights. It looks at major events and significant figures that have shaped each region. Leadership emphasis is on future career planning and financial management, and Drill & Ceremonies. Cadets are required to participate in physical education training and activities. Physical education components include fitness testing, personal fitness, team sports, aerobics, and outdoor education skills.

CREDIT: 1

TYPE: Standard

PREREQUISITE: AFJROTC/Healthful Living II or Instructor Permission

95032X0CBv JROTC - Aerospace Science 3B

This is a customized course about the world's cultures, specifically Asia, Africa, and Latin America. It introduces students to the world's cultures through the student of world affairs regional and cultural awareness. The course delves into history, geography, religions, languages, cultures, political systems, economics, social issues, environmental concerns, and human rights. It looks at major events and significant figures that have shaped each region. Leadership emphasis is on future career planning and financial management, and Drill & Ceremonies. Cadets are required to participate in physical education training and activities. Physical education components include fitness testing, personal fitness team sports, aerobics, and outdoor education skills.

CREDIT: 1

TYPE: Standard

PREREQUISITE: JROTC - Aerospace Science 3A or Instructor Permission

95032X0CC JROTC - Aerospace Science 3C

This is a science course that includes the latest information available in space science and space exploration. The course begins with the student of the space environment from the earliest days of interest in astronomy and early ideas of the heavens, through the Renaissance, and on into modern astronomy. It provides an in-depth study of the Earth, Sun, stars, Moon, and solar system, including the terrestrial and outer planets. It discusses issues critical to travel in the upper atmosphere such as orbits and trajectories unmanned satellites, and space probes. It investigates the importance of entering space and discusses manned and unmanned space flights, focusing on concepts surrounding spaceflight, space vehicles, launch systems, and space missions. Leadership emphasis is on understanding individual and group behavior, improving communication skills, and the introduction to leadership theories.

CREDIT: 1

TYPE: Standard

PREREQUISITE: JROTC - Aerospace Science 3B or Instructor Permission

95042X0CA JROTC - Aerospace Science 4A

The cadets manage the entire corps during their fourth year. This hands-on experience affords them the opportunity to put the theories of previous leadership courses into practice; planning, coordinating, directing, controlling, and decision-making is done by the cadets. In Leadership education, cadets study planning and managerial principles. They are required to participate in physical education training and activities, which include fitness testing, personal fitness, team sports, aerobics, and outdoor education skills.

CREDIT: 1

TYPE: Standard

PREREQUISITE: JROTC - Aerospace Science 3C or Instructor Permission

95042X0CB JROTC - Aerospace Science 4B

This aerospace science portion of this class is a synthesis of the basic survival information found in Air Force Regulation 64-4 Survival Training. The survival instruction provides training skills, knowledge, and attitudes necessary to successfully perform fundamental tasks needed for survival. Leadership education will focus principles of management associated with leading and organizing units. Cadets are required to participate in physical education training and activities, including fitness testing, personal fitness, team sports, aerobics, and outdoor education skills.

CREDIT: 1

TYPE: Standard

PREREQUISITE: JROTC - Aerospace Science 4A

95045X0CA JROTC - Aviation Ground School - Honors

The material covered is an advanced, more in-depth study of the previous aerospace topics, and this course is the foundation for students interested in receiving a private pilot's license. When completed, students should be prepared to take and pass the Federal Aviation Administration (FAA) written examination. The Jeppesen Private Pilot Manual is the primary source for initial study and review, which contains complete and concise explanations of fundamental concepts and ideas that every private pilot needs to know. The subjects are organized in a logical manner to build upon previously introduced topics; subjects are expanded upon through the use of Discovery Insets, strategically placed through the chapters. Human factors principles are presented in Human Element Insets to help students understand how the mind and body function while flying. Throughout the manual concepts directly related to FAA test questions are highlights by FAA Question Insets. Cadets are required to participate in physical education training and activities, including fitness testing, personal fitness, team sports, aerobics, and outdoor education skills.

CREDIT: 1

TYPE: Honors

PREREQUISITE: Student must have a minimum 3.0 GPA and a guidance counselor recommendation.

Mathematics

20502X0C Foundations of Math I

This ninth grade math course provides an in depth study of solving equations and inequalities, graphing equations, linear functions, and polynomials. This course does not count toward the 4 required mathematics courses for future-ready core graduates, but will count as an elective course credit.

CREDIT: 1

TYPE: Standard

21032X0C Math I

Math I continues the study of algebraic concepts. 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.

CREDIT: 1

TYPE: Standard

22012X0C Math II

Math II continues students' study of geometric concepts building upon middle school topics. Students will move from an inductive approach to deductive methods of proof in their study of two- and three-dimensional geometric figures. Reasoning skills will be emphasized and students will broaden their use of the coordinate plane.

CREDIT: 1

TYPE: Standard

PREREQUISITE: Math I

22015X0V Math II - Honors

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.

CREDIT: 1

TYPE: Honors

PREREQUISITE: Math I

23012X0C Math III

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.

CREDIT: 1

TYPE: Standard

PREREQUISITE: Math II, standard or honors

23015X0C Math III - Honors

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

CREDIT: 1

TYPE: Standard

PREREQUISITE: Math II, standard or honors

20522X0C Foundations of Math III

This course is designed to help students before taking Math III. Students taking this course may have struggled with concepts in Math I and Math II. This course will review some topics in Math II and Math II and preview Math III.

CREDIT: 1

TYPE: Standard

24002X0C Advanced Functions & Modeling

Advanced Functions and Modeling provides students an in-depth study of modeling and applying functions. Home, work, recreation, consumer issues, public policy, and scientific investigations are just a few of the areas from which applications should originate.

CREDIT: 1

TYPE: Standard

PREREQUISITE: Math III, standard or honors

24012X0C Discrete 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.

CREDIT: 1

TYPE: Standard

PREREQUISITE: Math II and Math III, standard or honors

24015X0C Discrete Mathematics - Honors

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.

CREDIT: 1

TYPE: Honors

PREREQUISITE: Math II & Math III, standard or honors

24035X0C Pre-Calculus - Honors

Pre-Calculus provides students an honors-level study of trigonometry, advanced functions, analytic geometry, and data analysis in preparation for calculus.

CREDIT: 1

TYPE: Honors

PREREQUISITE: Math II & Math III, standard or honors

25017X0C Calculus-AB AP

Advanced Placement Calculus develops the student's understanding of the concepts of calculus (functions, graphs, limits, derivatives and integrals) and provides experience with its methods and applications. The course encourages the geometric, numerical, analytical, and verbal expression of concepts, results, and problems. Students must take the AP exam, which is paid by the student.

CREDIT: 1

TYPE: Advanced Placement

PREREQUISITE: Pre-Calculus

28005X0C Limits, Continuity & Beyond - Honors**

This course furthers the study of mathematical relationships. Students will expand their knowledge of the concepts of limits and continuity to all twelve basic functions. The student will experience derivatives through methods and applications. The foundation of integrals will be presented. The use of graphing calculators is essential during the course investigations. **This is an elective course and does not meet the Mathematics requirements for graduation.

CREDIT: 1

TYPE: Honors

PREREQUISITE: Pre-Calculus

24082X0C SREB Math Ready

This course emphasizes understanding of math concepts rather than just memorizing procedures. Students will learn the context behind procedures: for example, why to 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. This course also prepares students for college-level math assignments.

CREDIT: 1

TYPE: Standard

PREREQUISITE: Math I, Math II, & Math III, standard or honors

25117X0C Statistics AP

AP Statistics introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will observe patterns and departures from patterns, and decide what and how to measure, produce models using probability and simulation, and confirm models. Students must take the AP exam, which is paid by the student.

CREDIT: 1

TYPE: Advanced Placement

PREREQUISITE: Math II & Math III, standard or honors

Other Electives

99359X0ED Early Dismissal

With agreement of the school administration and superintendent of schools, this designation allows a senior student to attend school without staying the full day. Students must be enrolled in at least two courses while being granted an early dismissal.

CREDIT: 0

TYPE: Standard

96082X0C Library/Media Assist

This course provides a service learning experience and management of the media center resources and equipment in a wide variety of formats. Students' practical applications of acquired knowledge will extend to helping peers and teachers while developing lifelong learning and researching skills.

CREDIT: 1

TYPE: Standard

96242X0C Special Learning Strategies

This course focuses on developing study habits, skills, and attitudes to enable identified special education students achieve successfully in the regular classroom. Study skills are presented theoretically and applied practically to completion of projects, assignments, and test-taking. The course integrates study skills, learning styles, problem solving, and communication skills to enable students to independently and successfully meet requirements in the regular education classroom. May be repeated for credit.

CREDIT: 1

TYPE: Standard

47022X0C Leadership/Student Government

This elective course teaches leadership skills, parliamentary procedure, problem solving, decision making, communication skills, group dynamics, time and stress management, public speaking, human relations, team building, and other group processes. Specific content will include self-understanding, goal-setting, self-actualization, assertiveness and a study of organizational theory and management.

CREDIT: 1

TYPE: Standard

PREREQUISITE: By administrative approval only

Physical Ed./Healthful Living

60492X0CM Health & Physical Education - Men

The course of study in health includes the following units: Mental Health Problems (conflict and stress), Substance Use and Abuse (addictive drugs), Nutrition and Weight Management, Disease Prevention, and Family Life Education (dating, marriage, and family relationships). The physical education program incorporates new activities such as speedball, badminton, social dance, weight training, and European team handball. Other activities include gymnastics, volleyball, basketball and softball.

CREDIT: 1

TYPE: Standard

60492X0CF Health & Physical Education - Women

The course of study in health includes the following units: Mental Health Problems (conflict and stress), Substance Use and Abuse (addictive drugs), Nutrition and Weight Management, Disease Prevention, and Family Life Education (dating, marriage, and family relationships). The physical education program incorporates new activities such as speedball, badminton, social dance, weight training, and European team handball. Other activities include gymnastics, volleyball, basketball and softball.

CREDIT: 1

TYPE: Standard

60292X0CMCPF Advanced PE

In this course, the student will demonstrate competency in a variety of movement forms and proficiency in a few to gain competence towards lifetime physical activities. In addition, the student will demonstrate an understanding of movement concepts, principles, strategies, and tactics as they apply to the learning and performance of physical activities. The learner will also show evidence of an acceptable level of health related fitness and be familiar with factors that benefit performance.

CREDIT: 1

TYPE: Standard

PREREQUISITE: Health/Physical Education OR Healthful Living I/II

60292X0CAM Athletics - Men

This advanced physical education course includes weightlifting to keep one's self in shape and produce body growth. The techniques and fundamentals of weightlifting and flexibility are covered. Conditioning to improve the cardiovascular system is emphasized.

CREDIT: 1

TYPE: Standard

PREREQUISITE: Health/Physical Education OR Healthful Living I/II

60292X0CAF Athletics - Women

This advanced physical education course includes weightlifting to keep one's self in shape and produce body growth. The techniques and fundamentals of weightlifting and flexibility are covered. Conditioning to improve the cardiovascular system is emphasized.

CREDIT: 1

TYPE: Standard

PREREQUISITE: Health/Physical Education OR Healthful Living I/II

60632X0C Sports Medicine I

This course provides an introduction to the science of human anatomy and physiology, movement of the body, and the restoration of traumatized tissue. This class provides an understanding of the professions related to sports medicine.

CREDIT: 1

TYPE: Standard

60292X0CWM Weightlifting - Men

This course will focus on weightlifting basics with an emphasis in proper movement and individual strength development. Activities and topics will include: benefits of weightlifting, proper lifting and spotting techniques, cardiovascular fitness, and power, strength and endurance drills.

CREDIT: 1

TYPE: Standard

PREREQUISITE: Health/Physical Education OR Healthful Living I/II

60292X0CWF Weightlifting - Women

This course will focus on weightlifting basics with an emphasis in proper movement and individual strength development. Activities and topics will include: benefits of weightlifting, proper lifting and spotting techniques, cardiovascular fitness, and power, strength and endurance drills.

CREDIT: 1

TYPE: Standard

PREREQUISITE: Health/Physical Education OR Healthful Living I/II

Science

33202X0C Biology

This course is designed to continue student investigations and deepen student understanding of the biological sciences. In- depth study of the following concepts is included: the cell, the molecular basis of heredity, biological evolution, the interdependence of organisms, matter, energy and organization in living systems, and the adaptive responses of organisms.

CREDIT: 1

TYPE: Standard

33205X0C Biology - Honors

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

CREDIT: 1

TYPE: Honors

34202X0C Chemistry

This course encourages students to continue their investigation of the structure of matter along with chemical reactions and the conservation of energy in these reactions. Inquiry is applied to the study of the transformation, composition, structure, and properties of substances. The course focuses on basic chemical concepts and incorporates activities that promote investigations to reinforce concepts.

CREDIT: 1

TYPE: Standard

PREREQUISITE: Math I

34205X0C Chemistry - Honors

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

CREDIT: 1

TYPE: Honors

PREREQUISITE: Math I

35012X0C Earth/Environ Science

This course focuses on the function of the Earth's systems. Emphasis is placed on matter, energy, plate tectonics, environmental awareness, materials availability, and the cycles that circulate energy and material through the earth system. Learners will study natural and technological systems.

CREDIT: 1

TYPE: Standard

35015X0C Earth/Environ Science - Honors

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

CREDIT: 1

TYPE: Honors

34102X0C Physical Science

This course includes basic chemistry and physics. Topics covered include: structure of atoms, structure and properties of matter, motion and forces; and conservation of energy, matter and charge.

CREDIT: 1

TYPE: Standard

Science Electives

33215X0C Advanced Biology II - Honors

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

CREDIT: 1

TYPE: Honors

PREREQUISITE: Biology I, standard or honors

33305X0C Anatomy & Physiology - Honors

Designed for the high achieving student, this course follows the Anatomy & Physiology curriculum but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a greater level of complexity than in the standard course.

CREDIT: 1

TYPE: Honors

PREREQUISITE: Biology I, standard or honors

35405X0C Astronomy - Honors

Honors Astronomy is a course for students who are curious about time and space. It will give the student a general understanding of the cosmos-past, present and future. The course will survey the history of astronomy, review the physics of light and optics, and examine the presently known facts about the planets, stars and galaxies. The course will consider models used to explain cosmic processes, such as the birth, life and death of stars. Consideration will be given toward understanding the basics of space-time in the light of Special and General Relativity.

CREDIT: 1

TYPE: Honors

PREREQUISITE: Math I and Earth/Environmental Science

31007X0C Biology AP

Advanced Placement Biology is an academic program of college level materials and labs. The major themes for this course are: science as a process, evolution, energy transfer, continuity and change, relationship of structure to function, regulation, interdependence in nature, science, technology, and society. Students must take the AP exam which is paid by the student.

CREDIT: 1

TYPE: Advanced Placement

PREREQUISITE: Biology I, standard or honors

34305X0C Physics - Honors

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

CREDIT: 1

TYPE: Honors

PREREQUISITE: Math III, standard or honors

Social Studies

43042X0C American History I

The essential standards of American History I: The Founding Principles have been designed to provide a framework for studying political, social, economic, and cultural issues, and for analyzing the impact these issues have had on American society over time. Students will continue to build upon previous studies of American History, the fundamental concepts in civics and government, economics, culture and geography taught in grades kindergarten through eight and use skills of historical analysis as they examine American history. This course goes beyond memorization of isolated facts to the development of higher level thinking skills, encouraging students to make historical assessments and evaluations.

CREDIT: 1

TYPE: Standard

43045X0C American History I - Honors

Designed for high achieving students, this course follows the American History Standard Course of Study but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a higher level of complexity than in the standard course.

CREDIT: 1

TYPE: Honors

43055X0C American History II

American History II: The Founding Principles will guide students from the late nineteenth century time period through the early 21st century. Students will examine the political, economic, social and cultural development of the United States from the end of the Reconstruction era to present times. The essential standards of American History II: The Founding Principles will trace the change in the ethnic composition of American society; the movement toward equal rights for racial minorities and women; and the role of the United States as a major world power. An emphasis is placed on the expanding role of the federal government and federal courts as well as the continuing tension between the individual and the state. The desired outcome of this course is for students to develop an understanding of the cause-and-effect relationship between past and present events, recognize patterns of interactions, and understand the impact of events on in the United States in an interconnected world.

CREDIT: 1

TYPE: Standard

43055X0C American History II - Honors

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

CREDIT: 1

TYPE: Honors

42095X0C Civics & Economics - Honors

Designed for high achieving students, this course follows the Civics and Economics Standard Course of Study but includes extensions and enrichment activities beyond the standard course. Students will be expected to move at a faster pace and demonstrate mastery of concepts and skills at a higher level of complexity than in the standard course.

CREDIT: 1

TYPE: Honors

43077X0C U.S. History AP

This course follows the guidelines of the Advanced Placement Program and the American History NC Standard Course of Study. It is a college-level course which provides the student with college credit upon completion of the course and a satisfactory score on the Advanced Placement examination. Students must take the AP exam which is paid by the student. This course meets the American History I and American History II graduation requirement.

CREDIT: 1

TYPE: Advanced Placement

43032X0C World History

This course gives students the opportunity to explore recurring themes of human experience common to civilizations around the globe from ancient to contemporary times. World History fosters an approach to contemporary global issues rooted in an understanding of the forces of continuity and change that have shaped the course of human history. As students examine the historical roots of significant events, ideas, movements, and phenomena, they encounter the contributions and patterns of living of civilizations around the world. This course is required for graduation.

CREDIT: 1

TYPE: Standard

43035X0C World History - Honors

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

CREDIT: 1

TYPE: Honors

Social Studies Electives

42027X0C Gov & Politics: United States AP

This course includes general concepts used to interpret US politics (specific examples will be analyzed). Students in this course will confront critical questions about the American political landscape and their roles as citizens. We will question the compatibility of capitalism and democracy, the balance between security and liberty, and the relationship between rights and responsibilities. Our attention will focus on Constitutional principles, the political process, policy making institutions, rights and liberties, and the politics of national policy. We will analyze such important concepts as social capital, immigration, inequity, racism, education, First Amendment rights, and the media. Students will not only read their textbook and numerous outside readings in one semester, but they should anticipate an average of one hour of homework per night. Students will complete work on challenging projects and sophisticated tests and will be expected to contribute to critical discussion. Students will complete weekly journal reviews of political events.

CREDIT: 1

TYPE: Advanced Placement

EXTEND

9310AX0C English/LA I

The Extended Content Standard Courses lead to a graduation certificate and are specially designed courses for students with specific needs. The No Child Left Behind Act requires that all students, including those with the most significant cognitive disabilities, have access to the standard course of study at grade level. The Extend English I standard course provides entry point extensions so that all students can have meaningful and functional access to grade level standards.

CREDIT: 1

TYPE: Occupational

9311AX0C English/LA II

The Extended Content Standard Courses lead to a graduation certificate and are specially designed courses for students with specific needs. The No Child Left Behind Act requires that all students, including those with the most significant cognitive disabilities, have access to the standard course of study at grade level. The Extend English II standard course provides entry point extensions so that all students can have meaningful and functional access to grade level standards.

CREDIT: 1

TYPE: Occupational

9312AX0C English/LA III

The Extended Content Standard Courses lead to a graduation certificate and are specially designed courses for students with specific needs. The No Child Left Behind Act requires that all students, including those with the most significant cognitive disabilities, have access to the standard course of study at grade level. The Extend English III standard course provides entry point extensions so that all students can have meaningful and functional access to grade level standards.

CREDIT: 1

TYPE: Occupational

93310X0C Life Science

The Extended Content Standard Courses lead to a graduation certificate and are specially designed courses for students with specific needs. The No Child Left Behind Act requires that all students, including those with the most significant cognitive disabilities, have access to the standard course of study at grade level. The Extend Life Science standard course provides entry point extensions so that all students can have meaningful and functional access to grade level standards.

CREDIT: 1

TYPE: Occupational

93200X0C Math I 9320AX0C

The Extended Content Standard Courses lead to a graduation certificate and are specially designed courses for students with specific needs. The No Child Left Behind Act requires that all students, including those with the most significant cognitive disabilities, have access to the standard course of study at grade level. The Extend Math I standard course provides entry point extensions so that all students can have meaningful and functional access to grade level standards.

CREDIT: 1

TYPE: Occupational

93210X0C Math II

The Extended Content Standard Courses lead to a graduation certificate and are specially designed courses for students with specific needs. The No Child Left Behind Act requires that all students, including those with the most significant cognitive disabilities, have access to the standard course of study at grade level. The Extend Math II standard course provides entry point extensions so that all students can have meaningful and functional access to grade level standards.

CREDIT: 1

TYPE: Occupational

93220X0C Math III

The Extended Content Standard Courses lead to a graduation certificate and are specially designed courses for students with specific needs. The No Child Left Behind Act requires that all students, including those with the most significant cognitive disabilities, have access to the standard course of study at grade level. The Extend Math III standard course provides entry point extensions so that all students can have meaningful and functional access to grade level standards.

CREDIT: 1

TYPE: Occupational

9323AX0C Math IV

The Extended Content Standard Courses lead to a graduation certificate and are specially designed courses for students with specific needs. The No Child Left Behind Act requires that all students, including those with the most significant cognitive disabilities, have access to the standard course of study at grade level. The Extend Math IV standard course provides entry point extensions so that all students can have meaningful and functional access to grade level standards.

CREDIT: 1

TYPE: Occupational

9245BX0C Social Studies I

The Extended Content Standard Courses lead to a graduation certificate and are specially designed courses for students with specific needs. The No Child Left Behind Act requires that all students, including those with the most significant cognitive disabilities, have access to the standard course of study at grade level. The Extend Social Studies I standard course provides entry point extensions so that all students can have meaningful and functional access to grade level standards

CREDIT: 1

TYPE: Occupational

9341AX0C Social Studies II

The Extended Content Standard Courses lead to a graduation certificate and are specially designed courses for students with specific needs. The No Child Left Behind Act requires that all students, including those with the most significant cognitive disabilities, have access to the standard course of study at grade level. The Extend Social Studies II standard course provides entry point extensions so that all students can have meaningful and functional access to grade level standards

CREDIT: 1

TYPE: Occupational

9342AX0C Social Studies III

The Extended Content Standard Courses lead to a graduation certificate and are specially designed courses for students with specific needs. The No Child Left Behind Act requires that all students, including those with the most significant cognitive disabilities, have access to the standard course of study at grade level. The Extend Social Studies III standard course provides entry point extensions so that all students can have meaningful and functional access to grade level standards

CREDIT: 1

TYPE: Occupational

Occupational Course of Study

Core Instruction

9247BX0C American History I

This course is a specially designed American history curriculum for students who are participating in the Future Ready Occupational Course of Study.

CREDIT: 1

TYPE: Occupational

9248BX0C American History II

This course is a specially designed American history curriculum for students who are participating in the Future Ready Occupational Course of Study.

CREDIT: 1

TYPE: Occupational

9210BX0C English I

This course is a specially designed language arts curriculum for students who are participating in the Future Ready Occupational Course of Study. It is composed of a balanced program of literature, language and composition. It introduces all models of discourse, emphasizing description, narration, and literary terminology.

CREDIT: 1

TYPE: Occupational

9211BX0C English II

This course is a specially designed language arts curriculum for students who are participating in the Future Ready Occupational Course of Study. It emphasizes the study of literary genres, world literature, and writing of exposition, persuasion, and poetry.

CREDIT: 1

TYPE: Occupational

PREREQUISITE: English I

9212BX0C English III

This course is a specially designed language arts curriculum for students who are participating in the Future Ready Occupational Course of Study. It is composed of a balanced program of functional language, reading, and writing.

CREDIT: 1

TYPE: Occupational

PREREQUISITE: English II

9213BX0C English IV

This course is a specially designed language arts curriculum for students who are participating in the Future Ready Occupational Course of Study. It is composed of a balanced program of functional communication, language/meaning, critical thinking, and research.

CREDIT: 1

TYPE: Occupational

PREREQUISITE: English III

9222BX0C Financial Management

This course is a specially designed math curriculum for students who are participating in the Future Ready Occupational Course of Study. It will focus on understanding personal financial planning, appropriate methods for personal financial management, independent living, state and federal income taxes, wages/compensation, credit, insurance, and consumer spending.

CREDIT: 1

TYPE: Occupational

9221BX0C Math I

This course is a specially designed math curriculum for students who are participating in the Future Ready Occupational Course of Study. It will focus on Numbers/Operations, Geometry, Measurement, Data Analysis/Probability, and Algebra.

CREDIT: 1

TYPE: Occupational

92310X0C Physical Science

This course is a specially designed science curriculum for students who are participating in the Future Ready Occupational Course of Study.

CREDIT: 1

TYPE: Occupational

9240BX0C Preparation I

This course is designed to introduce students to the fundamental attitudes, behaviors, and habits needed to obtain and maintain employment in their career choice and make career advancements. Students will participate in school-based learning activities including work ethic development, job-seeking skills, decision-making skills, and self-management. Students will be involved in on-campus vocational training activities such as school factories, work-based enterprises, hands-on vocational training in Career-Technical Education courses and the operation of small businesses. Formal career planning and development of knowledge regarding transition planning begins in this course and continues throughout the strand of Occupational Preparation Courses.

CREDIT: 1

TYPE: Occupational

9241BX0C Preparation II

This course is designed to allow students to develop skills generic to all career majors; resource management, communication, interpersonal relationships, technology, stamina, endurance, safety, mobility skills, motor skills, teamwork, sensory skills, problem solving, cultural diversity, information acquisition/management, and self-management. This course content is focused on providing students with a repertoire of basic skills that will serve as a foundation for future career application. Students will expand their school-based learning activities to include on-campus jobs and work-based learning activities. Job seeking skills also will be refined.

CREDIT: 1

TYPE: Occupational

PREREQUISITE: Preparation I

9241BX0CB Preparation II-B

This course is designed to allow students to develop skills generic to all career majors; resource management, communication, interpersonal relationships, technology, stamina, endurance, safety, mobility skills, motor skills, teamwork, sensory skills, problem solving, cultural diversity, information acquisition/management, and self-management. This course content is focused on providing students with a repertoire of basic skills that will serve as a foundation for future career application. Students will expand their school-based learning activities to include on-campus jobs and work-based learning activities. Job seeking skills also will be refined.

CREDIT: 1

TYPE: Occupational

PREREQUISITE: Preparation I

9242BX0CA Preparation III-A

This course is designed to allow students to continue the development and begin the application skills learned in Occupational Preparation I and II. Work-based learning activities are provided including community-based training, job shadowing, job sampling, internships, situational assessment, cooperative education, and apprenticeships. These work-based activities allow students to apply employability skills to competitive employment settings and demonstrate the effectiveness of their work personality. Multiple opportunities for leadership development and self-determination are provided.

CREDIT: 1

TYPE: Occupational

PREREQUISITE: OCS Preparation II

9242BX0CB Preparation III-B

This course is designed to allow students to continue the development and begin the application skills learned in Occupational Preparation I and II. Work-based learning activities are provided including community-based training, job shadowing, job sampling, internships, situational assessment, cooperative education, and apprenticeships. These work-based activities allow students to apply employability skills to competitive employment settings and demonstrate the effectiveness of their work personality. Multiple opportunities for leadership development and self-determination are provided.

CREDIT: 1

TYPE: Occupational

PREREQUISITE: OCS Preparation II

9243BX0C Preparation IV

This course gives students the opportunity to synthesize all the skills acquired in previous Occupational Preparation courses and apply them to their personal career choice. This course allows students to solve work-related problems experienced in competitive employment, practice self-advocacy skills and master the theoretical and practical aspects of their career choice. Students finish completing the 360 hours of integrated competitive employment in a community setting required for successful completion of the Occupational Course of Study. Students also will develop a job placement portfolio that provides an educational and vocational record of their high school experience.

CREDIT: 1

TYPE: Occupational

PREREQUISITE: Preparation III

Graduation Information

Graduation Requirements: High School students must meet state and local requirements to earn a high school diploma. NC requires that students entering high school in 2012-2013 and beyond, must complete the Future Read Core graduation requirements listed below. In addition, students must earn cumulative total units equal to four less than a student had an opportunity to earn in four years.

Content Area	Future Ready Core	Occupational Course of Study
ENGLISH	4 Credits English I, II, III, IV	4 Credits Occ. English I, II, III, IV
MATHEMATICS	4 Credits Math I, II, III and 4 th Math Course to be aligned with the student's post high school plans.	3 Credits Occ. Math I, II, III
SCIENCE	3 Credits Earth/Environmental Science, Biology, A Physical Science (Physical Science, Chemistry, or Physics)	2 Credits Like Skills Science I, II
SOCIAL STUDIES	4 Credits World History, American History I, American History II, and Civics and Economics	2 Credits Social Studies I, II
SECOND LANGUAGE	Not required for high school graduation. A 2 credit (in the same language) minimum is required for admission to a university in the UNC system	Not Required
HEALTH AND PHYSICAL EDUCATION	1 Credit Health and Physical Education	1 Credit Health and Physical Education
CAREER Technical Education	A 4 course concentration is strongly recommended.	8 Credits- Career Training Occ. Prep Inst. I, II, III, IV Occ. Prep Service II, III
ADDITIONAL ELECTIVES	8 additional credits to complete the 28 credits required by HCPS.	4 additional credits to complete the 28 credits required by HCPS.

Four Year Plan Worksheet

Grade Level	Sample/Typical Sequence	Your Plan
9 th	1. English I 2. Math I 3. Earth and Environmental Science 4. World History 5. Health and PE 6. Elective 7. Elective 8. Elective	1. 2. 3. 4. 5. 6. 7. 8.
10 th	1. English II 2. Math II 3. Biology 4. American History I 5. Foreign Language Level I 6. Elective 7. Elective 8. Elective	1. 2. 3. 4. 5. 6. 7. 8.
11 th	1. English III 2. Math III 3. Physical Science, Chemistry, or Physics 4. American History II 5. Foreign Language II 6. Elective 7. Elective 8. Elective	1. 2. 3. 4. 5. 6. 7. 8.
12 th	1. English IV 2. Advanced Math 3. Civics and Economics 4. Elective 5. Elective 6. Elective 7. Elective 8. Elective	1. 2. 3. 4. 5. 6. 7. 8.

Important Information

Grading and Report Cards

Reports of student progress are sent to the parents approximately five working days after the end of each grading period. The parents are also notified of progress and problem areas at the mid point of each grading period by progress reports, telephone class, parent portal, and personal conference. The following is an explanation of the meaning of the grades on the report cards:

Grade	Numerical Grades
A	100-90
B	89-80
C	79-70
D	69-60
F	59-0
I	Incomplete Work
FF	Credit withheld for excessive absences

Weighted Grades

Henderson County Public Schools will follow the state mandated grading scale, and all courses on a student's transcript will be weighted according to the state scale. Basic courses carry the following grade points: A-4, B-3, C-2, and D-1. Honors classes will receive one (1) additional quality point and Advanced placement classes will receive two (2) additional quality points. Beginning with the freshmen class of 2015-2016, honors classes will receive .5 additional quality points. Advanced Placement class will receive one additional quality point.

Class Rank

Class rank is determined by grade point average (GPA) based on the weights listed above. Class rank purposes of determining Honor Block, speakers at graduation, NC Scholars, and Junior Marshals are determined after the third nine weeks grading period.

Advanced Placement (AP) and Honors Classes

HCPS offers a variety of honors and AP classes which are more academically challenging and in which instruction moves at a faster pace than in regular classes; therefore students included in these classes must meet admission standards. All AP courses listed in this publication are subject to approval of the AP College Board. Students may be required to pay for AP exams.

Academic Honors

Henderson County Public Schools place great value on academic success and try in every way to recognize those students who work hard and do well in their classes. The following are several of the ways in which successful students are honored:

Honor Rolls

North Henderson High School has two honor rolls determined at the end of each of the four quarterly grading periods. The "A" honor roll includes all students who have all "A's." The "A-B" honor roll includes all students who have all "A's" and "B's."

National Honor Society

North Henderson High School has a chapter of the National Honor Society whose members are inducted on the basis of character, scholarship, leadership, and service. Information about National Honor Society may be obtained from the faculty sponsor at North Henderson High School.

Scholarships

Many scholarships are awarded to graduating seniors. The counselor can provide information about which scholarships are available and give help in completing scholarships. The student should also inquire directly to colleges and universities about their individual scholarship programs. Students should be aggressive in the search for scholarships beginning in the fall of their senior year.

Awards Day

North Henderson High School has an annual Awards Day assembly near the end of the school year. At this assembly all students who have excelled in any area of the curriculum are honored, and scholarship winners are recognized.

Arts Honors

Students may qualify for arts honors by completion of a minimum of three cumulative course credits in one art discipline, of which one credit must be taken in the junior or senior year, and the attainment of a 3.5 cumulative grade average in that discipline as well as a 3.0 grade average overall.

Career-Technical Education Scholars

The Henderson County CTE Scholars Program was established to recognize students who have excelled in CTE education. Induction into the CTE Scholars Program requires students to meet several criteria including: completion of specified CTE courses, 3.25 GPA in all CTE courses, 3.0 GPA overall, application process, and recommendations.

Honor Block

Grade point average (GPA) is calculated after the third nine weeks for seniors to qualify for Honor Block. Students who have maintained a 3.9 weighted GPA or are in the top 5 percent of the class (whichever will yield the most students) will be recognized as Honor Block Students.

Junior Marshalls

Grade point averages (GPA) are calculated after the third nine weeks for juniors who qualify as Junior Marshalls. Junior Marshalls will be identified in one of two ways at the principals discretion: top 10% of the junior class OR the top 15 students.

NC Academic Scholar

The following revised plan is effective for students who enter the ninth grade for the first time in or after 2012-2013. Students must: Begin planning for the program before entering ninth grade to ensure they obtain the most flexibility in their courses. Complete all the requirements of this North Carolina Academic Scholars Program. Have an overall four- year un-weighted grade point average of 3.500. Complete all requirements for a North Carolina high school diploma. For more information please see your guidance counselor.

NCAA Initial-Eligibility Clearinghouse

The NCAA has established the Initial Eligibility Clearinghouse to determine if high school student athletes meet the NCAA academic standards to participate in freshmen college athletic programs. Students must apply to the Clearinghouse and be "Certified" before they can participate in any type of collegiate athletic program; regardless of whether they hope to be a scholarship-athlete or a "walk-on" athlete. This process should be initiated by the student at the beginning of the senior year.

A copy of the official student transcript will be sent by the school. SAT/ACT scores must be sent by the testing agency will only accept SAT/ACT scored directly from the testing agency. Certification applications are available online. Counselors will assist student with this process, but students must initiate the application.

Athletic Eligibility

In order to participate during a semester in interscholastic high school athletic competition, a student must:

1. Be in attendance a minimum of 85 percent of the previous semester.
2. Must pass 3 out of 4 classes.
3. Not be 19 years of age on or before October 16 of the school year in which he/she is participating.
4. Not participate after the eighth consecutive semester since first entering the ninth grade regardless of age.
5. Not be under suspension. Any students on ISS or OSS may not participate in practice or a game on the day of the suspension.
6. Be counted present on the date of participation.
7. Minimum 2.0 GPA, from prior semester course work.

Driver's License Requirements

Driver Education

All students must complete Driver Education prior to applying for a Learner's Permit at the Department of Motor Vehicles. A student is eligible to begin Driver Education at 14 ½ years of age. Driver Education consists of 30 hours of classroom instruction followed by 6 hours of behind- the wheel instruction.

Driving Eligibility Certificate (DEC)

Before applying for a Learner's Permit or Driver's License a student must obtain a driving Eligibility Certificate from their high school principal. This DEC certifies the student is in school and making adequate academic progress toward graduation.

The Dropout Prevention/Driver's License

Legislation reflects a coordinated statewide effort to motivate and encourage students to complete high school. The revocation of a student's driving permit or license will result if a student is unable to maintain adequate academic progress or drops out of school. Adequate academic progress will be evaluated at the end of each semester. A student must pass 70% of their courses each semester in order to be eligible to receive a DEC. Students who do not meet this criterion will be reported to DMV and will have their permit or license revoked. Also, a student who drops out of school will lose his or her driver's permit or license.

Online Learning

A variety of online courses have been approved for credit. The North Carolina Virtual Public School (NCVPS) could help students take AP courses not offered at their schools; or complete remaining graduation requirements in courses that are already full; or serve students who are home bound or hospital bound. NCVPS courses are taught by North Carolina certified teachers. Successful completion of NCVPS courses earns students credit on school transcripts. Students may also receive additional services such as ACT and SAT test preparation, and AP exam reviews.

The North Carolina School of Science and Mathematics in Durham, founded in 1980, is a residential public high school for academically gifted 11th and 12th grade students. Students interested in transferring to the NCSSM may apply only during their 10th grade year between October 15th and January 15th and must be legal residents of the State of North Carolina by December 1st of their 10th grade year. Students who are the children of an active duty service member (and are living with that parent) stationed in North Carolina before December 1st of their 10th grade year are also eligible to apply. The application process for NCSSM is highly competitive.

Balfour Education Center

Balfour Education Center offers multiple academies which offer a variety of classes and certifications to Henderson County Students. For more information on these courses and academies please see your guidance counselor.

Mechatronics Academy

Art Academy

Business and Finance Academy

Human Service Academy

Cosmetology Academy

Automotive Academy

Fire Fighter Academy

Physical Fitness Academy

Career and College Promise

Blue Ridge Community College offers multiple pathways which offer a variety of classes and certification to Henderson County Students. For more information on these courses and pathways please see your guidance counselor.

College Transfer Pathways

Career and Technical Education Pathways

Cooperative Innovative High School Pathway (Early College)