



Hendersonville High School



Course Offerings

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**Hendersonville
High School**

Arts

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

PREREQUISITE: By audition/teacher recommendation only.

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

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.

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

52982X0B

Jazz Ensemble (9-12; 1/2 credit)

Emphasizing various musical styles and fundamentals, this course meets before school. Performance at occasions such as festivals and the spring band is required.

CREDIT: 0.5

TYPE: Standard

52195X0CB

Music Specialization (Advanced) - Band

By teacher recommendation. See guidance counselor for details.

CREDIT: 1

TYPE: Standard

Music Specialization

52172X0CAA

Music Specialization (Intermediate) - Music Appreciation

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 humankind 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

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 humankind 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 humankind 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.

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, improvisational, acting techniques, and reading and writing related to theatre study. In addition, students learn about and reflect on aspects of theatre through history and in different cultures, as well as the various forms of theatre and theatre-related media. Students have opportunities for practical application of knowledge in informal productions. This course develops creativity and spontaneity in those students wanting to explore theatre, as well as those who wish to commit to a theatre program. Students create a portfolio or collection of their work and related activities that can grow as a result of subsequent theatre arts courses.

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, improvisational, acting techniques, and reading and writing. In addition, students analyze and critique work developed by themselves or other students, as well as that generated throughout history and in various cultures. This course develops students' knowledge base, expands their understanding of theatre, and begins the application of learning in forms of theatre and theatre-related media through informal and formal productions. Students continue to add to their portfolio or collection of their work and related activities to illustrate their growing comprehension of theatre arts.

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

PREREQUISITE: Visual Arts (Beginning)

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

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

CS952X0C

CTE Advanced Studies

This course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in on Career Cluster. This course must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers.

CREDIT: 2

TYPE: Standard

PREREQUISITE: By instructor approval

CS972X0C

CTE Internship - Business, Management & Administration

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

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

BM102X0CW

Microsoft Word and PowerPoint

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. 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.

CREDIT: 1

TYPE: Standard

PREREQUISITE: Microsoft Word and PowerPoint

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

HB112X0C

Biomedical Technology

This course challenges students to investigate current medical and health care practices using technology and advances in health care research. Topics include ethics, forensic medicine, infectious diseases, organ transplants, cell biology and cancer, and biomedical research. English language arts and science are reinforced in this course. Work-based learning strategies appropriate for this course include service learning and job shadowing. Apprenticeship 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.

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

Health Team Relations

This course is designed to assist potential health care workers in their role and function as health team members. Topics include terminology, the history of healthcare, health care agencies, ethics, legal responsibilities, careers, holistic health, human needs, change, cultural awareness, communication, medical math, leadership, and career decision making. English language arts are reinforced. Work-based learning strategies appropriate for this course include service learning, field trips, 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 to authentic experiences.

CREDIT: 1

TYPE: Standard

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: 2

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: 2

TYPE: Honors

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

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

FN45439XVD

Parenting and Childhood 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.

CREDIT: 1

TYPE: Standard

IM212X0C

Cabinetmaking I

This course introduces career information, employment opportunities, and skills required for work in the furniture and cabinetmaking industry. Topics include tools and equipment, theory and practice, types of woods, finishes, styles, bonds, and fasteners. Math II is recommended as preparation for this course.

CREDIT: 1

TYPE: Standard

PREREQUISITE: None

IM222X0C

Cabinetmaking II

This course teaches the development of knowledge and skills in the furniture and cabinetmaking industry. Emphasis is placed on construction principles applied to mass production and the construction and installation of cabinet drawers and doors. Math II is recommended as preparation for this course.

CREDIT: 1

TYPE: Standard

PREREQUISITE: Cabinetmaking I

IM232X0C

Cabinetmaking III

This course teaches the development of advanced knowledge and skills in the furniture and cabinetmaking industry. Further emphasis is placed on construction principles applied to mass production and the construction and installation of cabinet drawers and doors. Math II is recommended as preparation for this course.

CREDIT: 1

TYPE: Standard

PREREQUISITE: Cabinetmaking II

IA122X0C

Digital File Preparation *

This course focuses on the digital aspects of designing and programming needed in the digital printing age. Knowledge needed in this area requires students to understand the basic concepts and procedures in each step of file preparation. Students learn about file-related issues and to demonstrate various skills in creating and exporting images and laying out a page in appropriate software. Presses are not required. 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: Arts, A/V Technology & Communications

CREDIT: 1

TYPE: Standard

IA312X0C

Digital Media

This course provides students with industry knowledge and skills in the overall digital media design field. Areas covered in these two courses include graphics, animation, video, and web design. Industry certifications are used to align curriculum with industry needs. An emphasis is placed on the concepts of graphic design, various digital media technologies, non-linear editing, product development and design, and career development. English language arts, mathematics, and science are reinforced. Work-based learning strategies appropriate for this course include apprenticeship, cooperative education, internship, and job shadowing. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. Math II is recommended as preparation for this course.

CREDIT: 1

TYPE: Standard

PREREQUISITE: Multimedia Webpage and Design

IA322X0C

Advanced Digital Media *

This course provides students with industry knowledge and skills in the overall digital media design field. Areas covered in these two courses include graphics, animation, video, and web design. An emphasis is placed on the fundamental concepts of graphic design, various digital media technologies, non-linear editing, product development and design, and career development. Art, English language arts, and mathematics are reinforced. Work-based learning strategies appropriate for this course include apprenticeship, 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: Arts, A/V Technology & Communications

CREDIT: 1

TYPE: Standard

PREREQUISITE: Digital Media

II312X0C

Adobe Visual Design

This course is a project-based course that develops ICT, career, and communication skills in print and graphic design using Adobe tools. It is aligned to Adobe Photoshop, In-design and Illustrator certification.

CREDIT: 1

TYPE: Standard

PREREQUISITE: None

II322X0C

Adobe Digital Design

This course is a project-based course that develops ICT, career, and communication skills in Web design and animation using Adobe tools. It is aligned to Adobe Dreamweaver and Flash certification.

CREDIT:1

TYPE: Standard

PREREQUISITE: Adobe Visual Design

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 3D 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

IC625X0C

Drafting II - Architectural - Honors

This course is focused 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 CAD tools in the creation of floor plans, wall sections, and elevation drawings. The honors student will place emphasis on problem

solving, critical analysis, and research. Additionally, honor students will analyze and evaluate cost effectiveness for building materials and practices.

CREDIT: 1

TYPE: Honors

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 3D 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

IV225X0C

Drafting II - Engineering - Honors

This course introduces students to the use of the graphics tools necessary to communicate, analyze, and understand the ideas and concepts found in the areas of engineering, science, and mathematics. Topics include teaming and communication skills, 3D modeling, manufacturing processes, dimensioning and conventional tolerancing, sectional views, auxiliary views, and pattern development. This honors course extends the standard course of study to a higher more challenging level. Students can expect to complete extensive written assignments including a research paper and to make regular presentations to the other students in their class.

*Completer course for the following clusters: Science, Technology, Engineering & Mathematics

CREDIT: 1

TYPE: Honors

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

IC635X0C

Drafting III - Architectural - Honors

This course introduces students to advanced architectural design concepts. Emphasis is placed on the use of 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. Math II is a recommended prerequisite. The honors version of this course covers the material in greater complexity and acceleration. Student learning must go beyond the skills of recognition, fact gathering and recall with an emphasis on problem solving and critical analysis. Students will be required to demonstrate their learning through performances, presentations, demonstrations, applications, processes and products.

CREDIT: 1

TYPE: Honors

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

IV235X0C

Drafting III - Engineering - Honors

This course introduces students to the use of the graphics tools necessary to communicate, analyze, and understand the ideas and concepts found in the areas of engineering, science, and mathematics. Topics include job seeking and interview skills, the engineering design process, constraint-based/parametric modeling, threads and fasteners, working drawings, basic geometric dimensioning and tolerancing, and portfolio development. The honors version of this course covers the material in greater complexity and acceleration. Student learning must go beyond the skills of recognition, fact gathering and recall with an emphasis on problem solving and critical analysis. Students will be required to demonstrate their learning through performances, presentations, demonstrations, applications, processes and products.

CREDIT: 1

TYPE: Honors

PREREQUISITE: Drafting II - Engineering, standard or honors

IA112X0C

Introduction to Graphic Communications

This course provides students an overall understanding of the printing industry, its major operations, and the fundamental measurement, math, and interpersonal skills needed for a career in the printing industry. The content is theory-based and requires students to learn production-related issues, rather than to demonstrate performance. Art, English language arts, mathematics, and science 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

IU102X0C

Introduction to Trade & Industrial Education

This course provides students an overall understanding of standardized industry processes related to concepts, layout, design, materials, production, assembly, quality control, maintenance, troubleshooting, construction, repair, and service of industrial, commercial, and residential goods and products.

CREDIT: 1

English

English As A Second Language

10382X0C1

English As A Second Language I

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

CREDIT: 1

TYPE: Standard

10382X0C2

English As A Second Language II

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

CREDIT: 1

TYPE: Standard

PREREQUISITE: English As A Second Language I

10382X0C3

English As A Second Language 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 Second Language II

10382X0C4

English As A Second Language 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 Second Language III

ELA-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

102376X0C

AP English III

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.

PREREQUISITE: English II, standard or Honors

1A017X0C

AP English IV

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

10312X0CNF

Journalism - Newspaper

Producing the school newspaper, this class consists of students selected by application, based on experience, talent, academic competency, and interest. It includes the study of basic news writing, sports writing, feature writing, layout design, typography, copy editing, photography, and advertising. The standards of professional journalism are emphasized.

CREDIT: 1

TYPE: Standard

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

10312X0CAN

Advanced Journalism - Newspaper

This course builds upon the basic journalistic content and skills learned in the entry level course and allows students the opportunity to explore more fully specific writing and design projects of interest to them. Students

enrolled in this course participate as a member of a publication staff. Students may repeat the course at the discretion of the instructor.

CREDIT: 1

TYPE: Standard

PREREQUISITE: Journalism I

10312X0CA

Advanced Journalism - Yearbook

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

CREDIT: 1

TYPE: Standard

PREREQUISITE: Journalism I

10325X0CA

Journalism II - Honors A

This course is an honors level course that allows junior and senior level publication staff members to develop advanced journalistic skills in addition to leadership skills. Students enrolled for honors credit would be required to fill an editor's position or take a leadership role on a publication staff. They would also be required to complete a portfolio and make a presentation for a local, state, regional or national journalistic group.

CREDIT: 1

TYPE: Honors

PREREQUISITE: Satisfactory work in previous journalism course and staff participation.

10325X0CB

Journalism II - Honors B

This course is an honors level course that allows junior and senior level publication staff members to develop advanced journalistic skills in addition to leadership skills. Students enrolled for honors credit would be required to fill an editor's position or take a leadership role on a publication staff. They would also be required to complete a portfolio and make a presentation for a local, state, regional or national journalistic group.

CREDIT: 1

TYPE: Honors

PREREQUISITE: Satisfactory work in previous journalism course and staff participation.

1A007X0C

English Language & Composition 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

World Languages

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

11412XOC

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

11422XOC

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

11435XOC

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

11445XOC

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

11455X0C

Spanish V - Honors

A major focus of this course is to enable students to expand their study of the language and to exhibit increased proficiency in interpersonal communication, interpretive communication, and presentation communication. In addition, students will increase their knowledge and understanding of cultures and communities through comparative studies.

CREDIT: 1

TYPE: Honors

Math

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

22015X0C

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: Honors

PREREQUISITE: Math II, standard or honors

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

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 and Math III, standard or honors

2A007X0C

AP Calculus-AB

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

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.

AP Statistics

Online Courses

2A027X0CV

AP Computer Science A - VPS

This is a year-long course that requires a 90-minute daily class amount of time, and a minimum of 30 minutes daily on textbook readings, class discussions, assignments, and tests. This course is an introductory course in computer science, and emphasizes object-oriented programming methodology with an emphasis on problem solving and algorithm development.

CREDIT: 1

TYPE: Advanced Placement

PREREQUISITE: Math I

5A007X0CV

AP Art History - VPS

Art is the reflection of the time, place, and people that produced it. The Advanced Placement Art History course is designed to provide the same benefits to you as high school students that are provided by an introductory college art history course—those being an understanding and enjoyment of architecture, sculpture, and other art forms within their historical and cultural context. During the course we will examine major forms of artistic expression from the past and the present from a variety of cultures. Students will learn to look at works of art critically, with intelligence and sensitivity, and to analyze what you see. All students successfully completing the AP Art History course should gain an in-depth knowledge of the subject, as well as form disciplined study habits that can contribute to continued success at the college level. The course requires a high degree of commitment to academic work and to the purposes of a program designed to meet the college standards.

CREDIT: 1

TYPE: Advanced Placement

54635X0V

Visual Arts Specialization (Proficient) - Honors

This course builds on the Visual Arts Specialization (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: Standard

BD125X0V

eCommerce I - Honors - VPS*

This course is designed to help students master skills in the design and construction of complex web sites for conducting business electronically. Emphasis is on skill development in advanced web page construction and entrepreneurial applications of conducting business electronically as well as economic, social, legal, and ethical issues related to electronic business. Students learn through project-based applications as they plan, design, create, publish, maintain, and promote an e-commerce website. Art is reinforced. Work-based learning strategies appropriate for this course include apprenticeship, cooperative education, entrepreneurship, internship, mentorship, school-based enterprise, service learning, and job shadowing. 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: Information Technology

CREDIT: 1

TYPE: Honors

PREREQUISITE: Computer Applications II or Multimedia & Webpage Design

BD145X0CV

eCommerce II - Honors - VPS

This course is designed to help students master advanced skills in electronic commerce security, payment infrastructure, secure electronic commerce transactions, and electronic commerce order entry, tracking and fulfillment. Topics include marketing techniques for electronic commerce websites, tracking and using customer and sales data, and other uses of databases in electronic commerce sites. Upon completion of this course, students should be able to work with a small business owner to develop and promote an electronic business website, and recommend an Internet host. Assessments include multiple choice questions, true/false questions, discussion assignments, projects, and a capstone project. This course requires completion of the state post assessment formerly known as VoCats. This exam is administered at the school level.

CREDIT: 1

TYPE: Honors

PREREQUISITE: eCommerce I - VPS

9222B0V

Financial Management VPS

This course is intended for Occupational Course of Study (OCS) students who will be working with both their face-to-face classroom teacher and a NCVPS online teacher. This course teaches the Essential Standards for Financial Management and equips students with the skills needed for independent living. This course helps students develop an understanding of state and federal income taxes, wages compensation, the use of credit, different insurance types, budgeting, and consumer spending.

CREDIT: 1

TYPE: Occupational

11022X0CV

French II - VPS

This course is a continuation of a beginning level course that will introduce the student to a variety of areas of language learning. In this course, the student will learn listening, speaking, reading and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. Throughout the instructional units, students learn to express themselves using an ever increasing vocabulary, present-tense verbs, the past and future tenses, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is sprinkled throughout the course in an attempt to help the learner focus on the French speaking world and their culture, people, geographical locations and histories. The course is aligned to the national Foreign Language standards and provides a way to focus on the five important aspects of foreign language instruction: communication, culture, connections, comparisons and community. These are the "Five C's of the Foreign Language Education" as outlined in Standards for Foreign Language Learning: Preparing for the 21st Century.

CREDIT: 1

TYPE: Standard

PREREQUISITE: French I

11612X0V

German I - VPS

This first year course introduces students to the German language and culture. The emphasis in the course is on communication, and the teaching method is student-centered. We use motions to reinforce new vocabulary

words which are taught in the context of mini-stories. Based on the National Standards for Foreign Language Learning, the objectives for our German I course are: Communication: Students engage in conversations about topics such as Food, Clothing, Places in Town, and Leisure Activities. They learn to express likes and dislikes and to interpret written and spoken language. They present information on different topics; Cultures: Students gain an understanding of different German cultural practices and products, for example: Courtesies, School in Germany, Youth Centers and Youth Hostels, German Music - past and present, German Film; Connections: Students learn about different aspects of German culture which connect to other disciplines, such as history, geography, and music; Comparisons: Students learn about language in general and about the concept of culture by comparing German language and culture to their own; Communities: Students use German beyond the school setting by working with the information from selected German websites.

CREDIT: 1

TYPE: Standard

11622X0V

German II - VPS

German II students build on what they have learned in German I. We are continuing the story of Thomas, the American exchange student, who has to solve a mystery involving his German girlfriend, Anita. Based on the National Standards for Foreign Language Learning, the objectives for our German II course are: Communication: Students engage in conversations about topics such as Typical German - Typical American, Giving Directions, Birthday, Shopping. They present information on different topics; Cultures: Students gain an understanding of different German cultural practices and products, for example: Polite Forms, Meals, Public Transportation, Money (Euro), Computers and the German phone system; Connections: Students learn about different aspects of German culture which connect to other disciplines, such as history, math and geography; Comparisons: Students learn about language in general and about the concept of culture by comparing German language and culture to their own; Communities: Students use German beyond the school setting by working with the information from selected German websites.

CREDIT: 1

TYPE: Standard

PREREQUISITE: German I - VPS

11635X0V

German III - Honors - VPS

German III students will use the skills they acquired in German I and II to work with a variety of authentic German texts: poems, newspaper articles, legends and fairy tales, songs and a novel. Based on the National Standards for Foreign Language Learning, the objectives for our German III course are: Communication: Students engage in conversations about topics such as leisure time activities. They present and exchange information about themselves; express their feelings and reactions to themes expressed in some of the texts and exchange opinions about children's responsibilities. Students study global reading skills in order to understand a variety of authentic texts. They work with spoken language by listening to the episodes of a radio play. Students present information after researching selected websites, texts and other sources of information; Cultures: Students gain an understanding of different German cultural practices, products and perspectives by studying German youth centers, reading maps, preparing food, working with German poetry, teaching concepts of German culture to elementary students and working with the play "Faust"; Connections: Students reinforce and further their knowledge of other disciplines by working with figurative language, metaphors and similes; by practicing map reading skills and by exploring logical connections and conclusions; Comparisons: Students learn about language in general and about the concept of culture by studying German poetic language, contextual clues, grammatical concepts, and problems of communication; Communities: Students use German both within and beyond the

school setting by teaching German to elementary school children and exploring selected German websites. Students use German for personal enrichment and enjoyment by writing their own poetry, learning how to read German novels and studying a classical German play.

CREDIT: 1

TYPE: Honors

PREREQUISITE: German II - VPS

11645X0CV

German IV Honors - VPS

German IV students will use the skills they acquired in German I, II and III to work with a variety of authentic German texts: a novel, songs, skits, newspaper articles, short stories and a radio play. Based on the National Standards for Foreign Language Learning, the objectives for our German IV course are: Communication: Students engage in conversations about topics such as stereotypes. They present and exchange information about school; express their feelings and reactions to themes expressed in some of the texts and exchange opinions about prejudices. Students study global reading skills in order to understand a variety of authentic texts. They work with spoken language by listening to the episodes of a radio play. Students present information after researching selected websites, texts and other sources of information; Cultures: Students gain an understanding of different German cultural practices, products and perspectives by studying German fairy tales, homeless people and German humor, and by teaching concepts of German culture to elementary school students; Connections: Students reinforce and further their knowledge of other disciplines by studying the problem of homelessness, by practicing map reading skills, and by exploring logical connections and conclusions; Comparisons: Students learn about language in general and about the concept of culture by studying examples of German humor, contextual clues, grammatical concepts, and problems of communication; Communities: Students use German both within and beyond the school setting by teaching German to elementary school children and exploring selected German websites. Students use German for personal enrichment and enjoyment by writing their own fairy tale, learning how to read German novels and studying examples of German humor.

CREDIT: 1

TYPE: Honors

PREREQUISITE: German III - VPS

11212X0V

Chinese I - VPS

The goal of this course is to give students basic listening, speaking, reading, and writing skills through the modules and diverse activities based on pedagogically proven methods of foreign language instruction. Simple grammatical structures are practiced in innovative and interesting ways with a variety of learning styles in mind. Weekly practice with conversation coaches and the instructor is provided online. Culture is presented throughout the course to help students understand the context of the language and to better understand the perspectives of the Mandarin Chinese language. The course is aligned to the national Foreign Language standards and provides a way to focus on the five important aspects of foreign language instruction: communication, culture, connections, comparisons and community. These are the "Five C's of the Foreign Language Education" as outlined in Standards for Foreign Language Learning: Preparing for the 21st Century.

CREDIT: 1

TYPE: Honors

12012X0V

Russian I - VPS

The goal of this course is to give students basic listening, speaking, reading, and writing skills through the modules and diverse activities based on pedagogically proven methods of foreign language instruction. Simple grammatical structures are practiced in innovative and interesting ways with a variety of learning styles in mind. Weekly practice with conversation coaches and the instructor is provided online. Culture is presented throughout the course to help students understand the context of the language and to better understand the perspectives of the Russian language. The course is aligned to the national Foreign Language standards and provides a way to focus on the five important aspects of foreign language instruction: communication, culture, connections, comparisons and community. These are the "Five C's of the Foreign Language Education" as outlined in Standards for Foreign Language Learning: Preparing for the 21st Century.

CREDIT: 1

TYPE: Honors

12212X0V

Arabic I - VPS

This course is an introduction to the study of the Arabic language and its rich and fascinating culture. Unlike other online Arabic courses, this course focuses on the spoken language to prepare students for communicating as soon as possible in the language. The goal of this course is to give students basic listening, speaking, reading, and writing skills throughout the modules and diverse activities based on pedagogical proven methods of foreign language instruction. Simple grammatical structures are practiced in innovative & interesting ways with a variety of learning styles in mind. Weekly practice with conversation coaches and the instructor is provided online. Culture is presented throughout the course to help students understand the context of the language and to better understand the perspectives of the Arabic language. The course is aligned to the national Foreign Language standards and provides a way to focus on the five important aspects of foreign language instruction: communication, culture, connections, comparisons and community. These are the "Five C's of the Foreign Language Education" as outlined in Standards for Foreign Language Learning: Preparing for the 21st Century.

CREDIT: 1

TYPE: Honors

96102X0CV

ACT Prep - VPS

ACT Prep is a course designed to help prepare students for the ACT test. In addition to reviewing the basic English, Math, Science, Reading, and Writing skills assessed on the ACT test, students have access to test-taking strategies specific to the exam, real student work samples with explanations, grading rubrics for peer and self-assessment, practice tests with complete multiple-choice assessments, essays prompts, and study resources. Instruction, followed by collaborative, guided, and independent practice, provides the foundation for the course. Students spend nine weeks working on the English/Reading/Writing components of the ACT and nine weeks working on the Mathematics/Science components of the ACT. Upon successful completion, students will possess the tools necessary to complete the ACT to the best of their ability.

CREDIT: 1

TYPE: Standard

BP102X0CV

Computer Programming I

Programming I is designed to introduce the concepts of programming, application development, and writing software solutions in the Visual Basic environment. Emphasis is placed on the software development process,

principles of user interface design, and the writing of a complete Visual Basic program including event-driven input, logical decision-making and processing, and useful output. Students will use their computers daily as a learning and assessment tool. Upon successful completion of the course, students will be prepared to move on to AP Computer Science.

CREDIT: 1

TYPE: Standard

4A067X0CV

AP United States Government & Politics - VPS

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

9220BX0V

Introduction To Mathematics - VPS

This course is intended for Occupational Course of Study (OCS) students who will be working with both their face-to-face classroom teacher and a NCVPS online teacher. This course teaches the Essential Standards for Introductory Math and prepares the students for Math I. Students learn introductory algebra and other important life-skills, working with algebraic expressions, solving equations and inequalities, working with points and lines, data sets, and basic geometric figures.

CREDIT: 1

TYPE: Occupational

12412X0V

Latin I - VPS

Latin I is an introduction to the study of the Latin language and Greco-Roman culture. The course encourages students to learn basic functions of the language, become familiar with some elements of the culture, and increase their understanding of English. Emphasis is placed on the development of skills in reading and comprehension of adapted Latin texts. Integration of other disciplines, with special emphasis on English Language Arts, is ongoing throughout the course.

CREDIT: 1

TYPE: Standard

12422X0V

Latin II - VPS

This course continues the student of the Latin language and Greco-Roman culture. Students learn increasingly complex functions of the language, become familiar with an increasing number of elements of the culture, and increase their understanding of English. Emphasis is placed on the development of skills in reading and

comprehension of adapted Latin texts. Integration of other disciplines, with special emphasis on English Language Arts, is ongoing throughout the course.

CREDIT: 1

TYPE: Standard

PREREQUISITE: Latin I - VPS

12435X0V

Latin III - Honors - VPS

This course contains selections from Latin authors of the Republican and Golden Age of Latin literature: Cicero, Catullus, and Caesar. Students will be expected to become knowledgeable about the historical, cultural, and social aspects of Roman society during the Augustan Age and be able to make contemporary comparisons in writing.

CREDIT: 1

TYPE: Honors

PREREQUISITE: Latin I and Latin II - VPS

5A017X0CV

AP Music Theory - VPS

This course is intended for secondary school students who have an interest in music and would like to further their understanding of musical harmony, form and structure or gain a deeper appreciation for the intricate elements in music. The principal study in the course is based on Baroque stylistic practice; however, music of other stylistic periods, to include the contemporary period, will also be studied. The course will be administered via an online setting through the Virtual Public High School. The course is a year-long study of Music Theory. The use of music technology will be used principally throughout the course. The General and Expanded Course Content has been based upon the Expanded Course Specifications posted at AP Central Music Theory. The course will meet and exceed the curriculum described in the AP Music Theory Course Description and will cover the content found on the AP Music Theory Exam. Other topics such as MIDI, composition, sequencing, transposition, and arranging will be included to reinforce the primary concept of Music Theory.

CREDIT: 1

TYPE: Advanced Placement

3A057X0CV

AP Physics I - VPS

This course provides a systematic introduction to the principles of Newtonian mechanics and an introduction to electrodynamics through electric circuits. Emphasis is on the development of conceptual understanding and problem-solving ability using algebra and some trigonometry. It also includes a laboratory component, in which students will perform laboratory experiments.

CREDIT: 1

TYPE: Advanced Placement

PREREQUISITE: Math I

4A057X0V

AP Psychology - VPS

Psychology is the study of behavior and mental processes. It is a science with roots in the fields of biology, philosophy and physiology. The philosophical background causes psychologists to wonder about the behavior and thinking of humans, and the more science-based knowledge allows us to test our hypotheses. This introductory course will expose students to many of the fields of interest within Psychology. Topics covered will be the more

familiar Personality Development, Altered States of Consciousness (sleep, dreams, and hypnosis), Learning, Memory, and Abnormal Behavior. Students will also study the Biological Basis of Behavior, Motivation, Sensation, Perception, Health Psychology and Social Psychology. The methods, including statistics, for completing psychological research will also be introduced in AP Psychology. Students will complete approximately 4 chapters each nine weeks. Assignments will include the completion of study guides, web based simulations, out of class activities, group discussions and experiments. It is expected that the reading and assignments for AP Psychology will take approximately 90 minutes per day, which includes class time. More time will need to be budgeted for special projects or exams.

CREDIT: 1

TYPE: Advanced Placement

4A087X0V

AP World History - VPS

This course follows the goals and objectives of both the NC Standard Course of Study for World History and the World History Advanced Placement Course. It is a college-level course which provides students with college credit upon completion of the course and a satisfactory score in the Advanced Placement exam. Students must take the AP exam which is paid by the student. This course meets the graduation requirement for World History.

CREDIT: 1

TYPE: Advanced Placement

*Additional online courses available through [HCVPS](#) and [NCVPS](#).

Other Electives

CS972X0C

Internship (1 credit)

The academic internship program is designed to provide opportunities for high school students to explore areas of academic, career, or service interests through the development of internship programs with local governmental and civic agencies, businesses, industries, and individuals. These internship experiences may take place during the school day or outside of normal school hours and are arranged through the internship program director. This program is open to students in 11th or 12th grade who are on target with graduation requirements. See your counselor for details.

CREDIT: 1

TYPE: Standard

PREREQUISITE: By administrative approval only

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

PREREQUISITE: By administrative approval only

99319X0YS

Student Assistant (Semester-long)

This designation provides an opportunity for a student, who is in line to graduate and can afford to use a period in his/her daily schedule for a no-credit activity, to work in a classroom or office area all semester.

CREDIT: 0

TYPE: Standard

99319X0Y

Student Assistant (Year-long)

This designation provides an opportunity for a student, who is in line to graduate and can afford to use a period in his/her daily schedule for a no-credit activity, to work in a classroom or office area all semester.

CREDIT: 0

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 Education/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

60292X0CAT

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

60292X0CPM

Advanced PE - Men

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

60292X0CPF

Advanced PE - Women

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

60642X0C

Sports Medicine II

This course is a lab based course designed to give students the opportunity to practice the skills and techniques learned in Sports Medicine I. Students help carry out the day-to-day operations of the Henderson High School training room. In addition to the class time involved, students are REQUIRED to work at least 100 hours as a student athletic trainer for one of their school's sports programs.

CREDIT: 1

TYPE: Standard

PREREQUISITE: Sports Medicine I

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

31215X0C

AP Chemistry

This course follows the guidelines of the Advanced Placement Program, allowing the student to receive college credit at certain colleges upon completing an AP examination successfully. Students must take the AP exam, which is paid for by the student. Student must meet AP enrollment criteria.

CREDIT: 1

TYPE: Advanced Placement

PREREQUISITE: Chemistry, standard or honors

34302X0C

Physics

Physics, the most fundamental of the natural sciences, is quantitative in nature and uses the language of mathematics to describe natural phenomena. Inquiry is applied to the study of matter and energy and their interaction.

PREREQUISITE: Algebra II

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. Student must meet honors enrollment criteria.

CREDIT: 1

TYPE: Honors

PREREQUISITE: Math III, standard or honors

35012X0C

Earth/Environmental Science

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

CREDIT: 1

TYPE: Standard

35015X0C

Earth/Environmental Science - Honors

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

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

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/Environmental Science

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

CREDIT: 1

TYPE: Standard

35015X0C

Earth/Environmental Science - Honors

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

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

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

43052X0C

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

42092X0C

Civics & Economics

This course examines basic economic concepts, economic institutions, and approaches for analyzing economic problems, actions, and policies. Political, governmental, and legal topics in the course engage students in an examination of the legal and political systems at the national, state and local levels leading to analysis of legal and political phenomena and problems. American history through the ratification of the Constitution is covered in this course. This is a foundation course for American History I and American History II and is required for graduation.

CREDIT: 1

TYPE: Standard

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

4A077X0C

AP United States History

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.

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

4A087X0C

AP World History

This course follows the goals and objectives of both the NC Standard Course of Study for World History and the World History Advanced Placement Course. It is a college-level course which provides students with college credit upon completion of the course and a satisfactory score in the Advanced Placement exam. Students must take the AP exam which is paid by the student. This course meets the requirement for World History.

CREDIT: 1

TYPE: Advanced Placement

Social Studies Electives

4A067X0C

AP United States Government and Politics

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

4A027X0C

AP Human Geography

This is an Advanced Placement course and will follow the College Board curriculum guidelines. The course will introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students will employ spatial concepts and landscape analysis to investigate human social organization and its environmental consequences. Students will also use modern-day tools and methods such as Geographic Information Systems and Global Positioning Systems. Students must take the AP exam which is paid by the student.

CREDIT: 1

TYPE: Advanced Placement

44032X0C

Psychology

This elective course in psychology engages students in an exploration of the background of human behavior, the determinants of human behavior, and the personality characteristics of individuals. Students also examine some methods used by professional psychologists in studying behavior. The course focuses on human growth and development, human learning, the effects of emotions on behavior, and how humans adapt and interact in a variety of environments. This social studies elective is for seniors only.

CREDIT: 1

TYPE: Standard

44035X0C

Psychology - Honors

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

CREDIT: 1

TYPE: Honors

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

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

Occupational Course of Study

Core Instruction

9231BX0C

Applied Science

This course is a specially designed science curriculum for students who are participating in the Future Ready Occupational Course of Study. Students will understand forces and motion, energy, electricity/magnetism, matter, and chemicals.

CREDIT: 1

TYPE: Occupational

9232BX0C

Biology

This course is a specially designed science curriculum for students who are participating in the Future Ready Occupational Course of Study. Students will understand the structure and function of living organisms, ecosystems, evolution, genetics, and molecular biology.

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

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

9241BX0CA

Preparation II-A

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

9243BXOC

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

9247BXOC

American History I

This specially designed course created for students who are participating in the Future Ready Occupational Course of Study provides the student with the basic economic, government, and political knowledge they need to become responsible citizens and consumers. It covers the historical background of the development of the United States, including the Constitution and amendments, the three branches of government, and major laws that affect citizens. The course also covers state and local government roles and jurisdictions, and issues of personal citizenship.