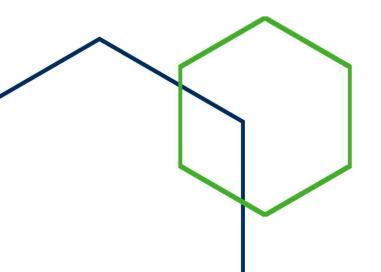


# **GREEN LEVEL HIGH**

# **Program Planning Guide**

Within this guide you will find a description of different courses we anticipate offering at Green Level High School during the 2020-21 school year. In addition to this guide, we also encourage students and parents to review the full WCPSS High School Program Planning Guide, as it contains detailed information about important topics such as graduation/promotion requirements, grading policies & practices, NCAA eligibility, etc.





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# NORTH CAROLINA GRADUATION REQUIREMENTS

SUBJECT	CREDITS	COURSES
English	4	English I, II, III, IV
Math	4	Math 1, 2, 3, and a 4 <sup>th</sup> Math Course aligned with student's post-high
		school plans
Science	3	A Physical Science, Biology, and Earth/Environmental Science
Social Studies	4	Entering high school Fall 2019 and before: World History (or AP World History), American History I: Founding Principles, American History II (or AP US History & 1 additional social studies elective), and American History: Founding Principles, Civics & Economics  Entering high school Fall 2020 and beyond: The State Board of Education is reviewing options for Social Studies Graduation requirements. Once final decisions have been made at the state level, we will update this section.
Healthful Living	1	Healthful Living I  Successful Completion of CPR requirement outlined in NCGS 115C-81.
Electives	6	2 Elective credits of any combination from either:  - Career and Technical Education (CTE)  - Arts Education  - World Languages  4 Elective credits strongly recommended (four course concentration) from one of the following:  - Career and Technical Education (CTE)  - JROTC  - Arts Education (e.g. dance, music, theater arts, visual arts)  - Any other subject area (e.g. mathematics, science, social studies, English, or cross-disciplinary)  NOTE: 2 World Languages credits are required to meet minimum application requirements for UNC System.
Additional Electives	4	
Total Credits	26	

For additional information or details regarding UNC Minimum Requirements, Promotion Requirements, Grades, Class Rank, Alternative Programs of Study, Occupational Course of Study or North Carolina Academic Scholar requirements, please review the WCPSS High School Program Planning Guide located at:

https://drive.google.com/file/d/13-WXSpVD5ZfaB-GZOPjCKFg6x6TbXalv/view

#### **ARTS EDUCATION COURSES**

#### **CHORAL MUSIC**

#### **VOCAL MUSIC – MIXED CHORUS – BEGINNING**

52302X0A

1 CREDIT

This introductory course is open to all students who have an interest in singing. In this class, choral literature is studied in both classical and contemporary fields. Some study is given to a review of the mechanics of music, composers, and music appreciation. Emphasis is placed on correct vocal production, proficiency in music reading, and performance skills. Participation in after-school rehearsals and performances is expected.

# **VOCAL MUSIC – CHORAL ENSEMBLE – INTERMEDIATE**

52312X0A

1 CREDIT

Recommended prerequisite(s): Vocal Music – Beginning or audition

Students will demonstrate proficient skills relating to vocal production, music theory knowledge, and performance techniques. This group studies and performs more advanced levels of choral literature, including diverse genres and historical periods. Emphasis is on refined tone quality, balance, intonation, interpretation, and ear-training. Strong sight-reading and musical literacy skills are prerequisite to participate at this level of study.

Students continue developing vocal skills through extensive study of classical and contemporary works. Adequate proficiency in sight-reading and a basic understanding of the fundamentals of music are necessary because of the vast amount of choral literature taught and memorized during the year. Participation in after-school rehearsals and performances is expected.

# **VOCAL MUSIC – CONCERT CHORUS – PROFICIENT (HONORS)**

52325X0A

1 CREDIT

Recommended prerequisite(s): Vocal Music – Intermediate or audition

Success at the honors level requires rigorous study, excellence in performance, extensive knowledge of all areas of music including music theory, and an in-depth

study of a variety of advanced music literature. Participation in after-school rehearsals and performances is expected.

#### VOCAL MUSIC – SPECIAL CHORAL ENSEMBLE – ADVANCED (HONORS) 52335X0A

1 CREDIT

Recommended prerequisite(s): Vocal Music – Proficient or audition

Students will demonstrate proficient skills relating to vocal production, music theory knowledge, and performance techniques. This group studies and performs more advanced levels of choral literature, including diverse genres and historical periods. Emphasis is on refined tone quality, balance, intonation, interpretation, and ear-training. Strong sight-reading and musical literacy skills are prerequisite to participate at this level of study.

Success at the honors level requires rigorous study, excellence in performance, extensive knowledge of all areas of music including music theory, and an in- depth study of a variety of advanced music literature. Participation in after-school rehearsals and performances is expected.

#### **DANCE**

# **MODERN DANCE - BEGINNING**

51152X0A

1 CREDIT

This course introduces students to movement and choreography through the elements of modern dance. Students will use whole body movements, strength, flexibility, endurance, and proper alignment to develop dance technique. Students will use dance to explore concepts in world history and relate them to significant events, ideas, and movements from a global context. Students will use appropriate behaviors and etiquette while observing, creating and performing dance. Dance attire is required and will be determined by the teacher. Participation in class, after-school rehearsals, and performances is expected.

# **MODERN DANCE - INTERMEDIATE**

51162X0A

1 CREDIT

Recommended prerequisite(s): Audition or portfolio review using the WCPSS Placement Assessment Tool This course continues the development of intermediate movement skills and choreography through an enhanced application of modern dance techniques. Students apply technical skills from a variety of dance forms to enhance

performance at an intermediate level. Students will use dance to explore concepts in world history and relate them to significant events, ideas, and movements from a global context. Students will use appropriate behaviors and etiquette whole observing, creating and performing dance. Dance attire is required and will be determined by the teacher. Participation in class, after-school rehearsals, and performances is expected.

# **MODERN DANCE - PROFICIENT (HONORS)**

51175X0A

1 CREDIT

Recommended prerequisite(s): Modern Dance – Intermediate or audition

Technical skills and aesthetic awareness are developed through more challenging dance technique and choreography classes. Success at the proficient level requires rigorous study in technique, performance, dance history, anatomy and deep aesthetic awareness. In addition, students demonstrate dance literacy through research-based projects and dance criticism. Dance attire is required and will be determined by the teacher. Participation in class, after-school rehearsals, and performances is expected.

# **INSTRUMENTAL MUSIC**

#### **INSTRUMENTAL MUSIC: BAND - BEGINNING**

52552X0A

1 CREDIT

Recommended prerequisite(s): Middle School band or audition

This course introduces basic instrumental music skills. Students focus on the fundamentals of music, correct tone production, balance, intonation, and ensemble

playing through the study of simple band literature. Participation in after-school rehearsals and performances is expected.

#### **INSTRUMENTAL MUSIC: BAND – INTERMEDIATE**

52562X0A

1 CREDIT

Recommended prerequisite(s): Band – Beginning or audition

Students continue to study the fundamentals of music while performing more advanced literature. Aesthetic awareness and technical ability is developed through a

variety of performance opportunities. Participation in after-school rehearsals and performances is expected.

# **INSTRUMENTAL MUSIC: BAND – PROFICIENT (HONORS)**

52575X0A

1 CREDIT

Recommended prerequisite(s): Band – Intermediate or audition

Students develop their ability to play with increased technical accuracy and expression. Students play more advanced literature representing diverse genres, styles, and cultures. Success at the honors level requires rigorous study, excellence in performance, extensive knowledge of all areas of music including music theory, and an in-depth study of a variety of advanced music literature. Participation in after-school rehearsals and performances is expected.

# **INSTRUMENTAL MUSIC: BAND – ADVANCED (HONORS)**

52585X0A

1 CREDIT

Recommended prerequisite(s): Band – Proficient (Honors) or audition

Students demonstrate a high level of technical proficiency through a variety of advanced instrumental literature. An understanding of the broad aspects of music (theory, history, tone production, interpretation), are necessary for success in this advanced level course.

Students who have demonstrated advanced skill level and serious commitment are eligible to take honors level Band IV. Success at the honors level requires rigorous study, excellence in performance, extensive knowledge of all areas of music including music theory, and an in-depth study of a variety of advanced music literature. Participation in after-school rehearsals and performances is expected.

#### ADVANCED PLACEMENT MUSIC THEORY

5A017X0

1 CREDIT

Advanced music theory involves the study of harmonic and form analysis and multiple-part composition and orchestration. This course involves formal analysis of music from the Baroque, Classical, Romantic, Impressionistic, and 20th Century periods. Students further their skills in ear training. It is expected that students enrolled in this course will take the College Board Advanced Placement Test.

#### THEATRE ARTS

#### **THEATRE ARTS - BEGINNING**

53152X0A

1 CREDIT

This course introduces students to the basic aspects of movement, vocal expression, and ensemble work. Class activities include pantomime, improvisation, vocal development, playwriting, and solo/collaborative presentations in acting and theatre production (costumes, lighting, makeup, scenery, and sound). The course offers opportunities to present before an audience.

#### THEATRE ARTS - INTERMEDIATE

53162X0A

1 CREDIT

Recommended prerequisite(s): Theatre Arts – Beginning or audition

Students continue to develop vocal and physical acting skills (including in-depth character analysis and development) and playwriting. Various acting styles are introduced along with opportunities to explore directing. Students focus on the history and development of theatre in Western Civilization. Class activities include more challenging improvisation, vocal development, solo/collaborative presentations in acting, directing, and theatre production (costumes, lighting, makeup, scenery, and sound). Participation in after-school rehearsals and performances is expected.

# **THEATRE ARTS - PROFICIENT (HONORS)**

53175X0A

1 CREDIT

Recommended prerequisite(s): Theatre Arts – Intermediate or audition

Students apply acting, directing, playwriting, and production skills developed in previous theatre training. Students produce polished and complex works for an

audience. Additional acting styles are introduced and developed. Participating in after-school rehearsals and performances is expected.

# TECHNICAL THEATRE - THEATRE ARTS SPECIALIZATION (BEGINNING) 53612X0A 1 CREDIT

Students explore the various aspects of design and production for theatre. Areas of study may include scenery, lighting, sound, makeup, properties, costumes, and stage management.

#### TECHNICAL THEATRE - THEATRE ARTS SPECIALIZATION (INTERMEDIATE)53622X0A

1 CREDIT

Recommended prerequisite(s): Technical Theatre - Beginning

Students develop technical skills through design and production. Technical support for school productions requires participation in after-school rehearsals and performances.

# **VISUAL ARTS**

# **VISUAL ARTS - BEGINNING**

54152X0A

1 CREDIT

This course introduces the elements and principles of design through an exploration of a broad range of media. Activities emphasize skills and techniques in the following areas: drawing, painting, graphics, fibers, ceramics, art history, and three-dimensional design (fibers, ceramics, etc.).

#### **VISUAL ARTS - INTERMEDIATE**

54162X0A

1 CREDIT

Recommended prerequisite(s): Visual Arts – Beginning or portfolio

This course offers an in-depth study of design through repeated use of art elements and principles, while expanding technical abilities. Design is taught through experiences in the following areas: drawing and painting, art history printmaking (silk screening, lino cuts and/or woodcuts), and three- dimensional design (wood, clay, fibers).

#### **VISUAL ARTS - PROFICIENT (HN)**

54175X0A

1 CREDIT

Recommended prerequisite(s): Visual Arts – Intermediate or portfolio

This level of advanced art involves more in-depth knowledge of processes, media, history, and the development of art. Students understand and apply all skills through a variety of media. Success at the honors level requires rigorous study, excellence in design and production, and extensive knowledge of a variety of art forms. Students are encouraged to explore a variety of media, to produce experimental culturally significant works of art, and to gain an extensive knowledge of art history.

#### **VISUAL ARTS - ADVANCED (HN)**

54185X0A

1 CREDIT

Recommended prerequisite(s): Visual Arts – Proficient or portfolio

This course offers a concentrated study in areas selected cooperatively between the art teacher and the student. Students are challenged by the teacher to evaluate

their art products to solve problems in terms of the chosen art media, and learn concepts and skills as they relate to personal art expressions. Students will be working

towards specific portfolio goals in Drawing/Painting, Color & Design, artist research, and a concentrated area of study where the work will focus on a specific theme or the student's choosing.

Success at the honors level requires rigorous study, excellence in design and production, and extensive knowledge of a variety of art forms. Students initiate, define, and solve challenging visual arts problems independently using intellectual skills such as analysis, synthesis, and evaluation. Students have in-depth experiences in reflecting upon and assessing the characteristics and merits of their work and the work of others.

# **ADVANCED PLACEMENT STUDIO ART 2D DESIGN ADVANCED PLACEMENT STUDIO ART 3D DESIGN**

5A027X0

1 CREDIT

5A037X0

1 CREDIT

Recommended prerequisite(s): Two (2) credits in visual arts on the high school level.

Emphasis is placed on studio art. It is expected that students enrolled in these courses will take the College Board Advanced Placement Test. The student must prepare and submit a portfolio to the Advanced Placement Visual Arts Committee of The College Board for college credit approval. Success at the AP level requires rigorous study, excellence in design and production, and extensive knowledge of a variety of art forms. Students initiate, define, and solve challenging visual arts problems independently using intellectual skills such as analysis, synthesis, and evaluation. Students have in-depth experiences in reflecting upon and assessing the characteristics and merits of their work and the work of others.

# SCULPTURE/CERAMICS – VISUAL ART SPECIALIZATION (INTERMEDIATE)

54622X0B

1 CREDIT

Recommended prerequisite(s): Visual Arts – Beginning or portfolio

Students begin to develop their knowledge and technical abilities in three-dimensional design through the medium of clay and other sculptural materials. Various types of clay construction and glazing techniques are explored. Emphasis will be placed on technique, originality, planning and organizing three-dimensional compositions.

#### SCULPTURE/CERAMICS - VISUAL ART SPECIALIZATION (PROFICIENT) (HN)

1 CREDIT

Recommended prerequisite(s): Visual Arts – Beginning Sculpture/Ceramics or portfolio

Students expand their knowledge and technical abilities in three-dimensional design through the medium of clay (hand building and/or wheel) and other sculptural materials (plaster, wood, wire, papier mache, etc.). All types of construction, glaze formulation, and firing techniques are explored. Form and shape are stressed using materials appropriate to sculpting. Success at the honors level requires rigorous study, excellence in design and production, and extensive knowledge of a variety of art forms.

#### SCULPTURE/CERAMICS - VISUAL ART SPECIALIZATION (ADVANCED) (HN) 54645X0A 1 CREDIT

Recommended prerequisite(s): Sculpture/Ceramics Proficient or portfolio

Students who have demonstrated advanced skill levels in previous Sculpture & Ceramics courses are eligible to take honors level Sculpture & Ceramics III. Success at the honors level requires rigorous study, excellence in design and production, and extensive knowledge of a variety of art forms. Students initiate, define, and solve challenging sculpture problems independently using intellectual skills such as analysis, synthesis, and evaluation. Students have in-depth experiences in reflecting upon and assessing the characteristics and merits of their work and the work of others.

This course offers a concentrated study in sculptural areas selected cooperatively between the art teacher and the student. Students are challenged by the teacher to evaluate their art products to solve problems in terms of the chosen art media, and learn concepts and skills as these relate to personal art expressions. Students will be working towards specific portfolio goals in wheel and/or hand-building with clay, other non- clay sculptural media, (plaster, wood, wire,

papier mache, etc.) artist research, and a concentrated area of study where the work will focus on a specific theme of

the student's choosing.

#### **CAREER TECHNOLOGY & EDUCATION**

#### **ACCOUNTING CAREER PATHWAY**

Accounting Career Pathway (ACCT)			
Recommended Pathway Entry	Prerequisite	Concentrator	Career Pathway Major
BF10 Principles of Business and Finance	BA10 Accounting I	BA20 Accounting II	CS95 CTE Advanced Studies <i>OF</i> CS96 CTE Apprenticeship <i>OR</i> CS97 CTE Internship <i>OR</i> Cooperative Education
Supplemental Career Employability Skills Courses	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills CS11 Project Management I		
Supplemental Technical Courses	BM20 Microsoft Excel BM40 Microsoft Access		
Career & College Promise	Approved Career & College Promise Career Technical Education Pathway WTCC Accounting and Finance		
Intracurricular Career and To	echnical Student Organiza	ations: Future Business Le	aders of America (FBLA)

ACCOUNTING I BA102X0 1 CREDIT

Prerequisite: None

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 and entrepreneurial experiences are encouraged.

Aligned Industry Credential: None

#### **ANIMAL SCIENCE CAREER PATHWAY**

Animal So	cience Career Pathw	ay (ANSC)	
Recommended Pathway Entry	Prerequisite	Concentrator	Career Pathway Major
AU10 Agriscience Applications	AA21 Animal Science I	AA22 Animal Science II  OR  AA23 Animal Science II - Small  Animal	AA41 Veterinary Assisting <i>OR</i> CS95 CTE Advanced Studies <i>OR</i> CS96 CTE Apprenticeship <i>OR</i> CS97 CTE Internship <b>OR</b> Co-op
Supplemental Career Employability Skills Courses	BM10 Microsoft Word and PowerPoint CC45 Career Management Ol00 IB Personal and Professional Skills		
Supplemental Technical Courses	AA31 Equine Science I		
Work-based and Experiential Learning	SAE for All		
Career & College Promise	Approved Career & College Promise Career Technical Education Pathway		
Intracurricular	Career and Technical St	udent Organizations: FFA	

#### **ANIMAL SCIENCE I (HONORS)**

Prerequisite: None

This course focuses on the basic scientific principles and processes that are involved in animal physiology, breeding, nutrition, and care in preparation for an animal science career major. Topics include animal diseases, introduction to animal science, animal nutrition, animal science issues, career opportunities, and animal evaluation. English language arts, mathematics, and science are reinforced.

AA215X0

1 CREDIT

Aligned Industry Credential: NC Beef Quality Assurance, NC Pork Quality Assurance & Certification, Youth for Quality Care of Animals (YQCA) Certification

#### ADOBE ACADEMY CAREER PATHWAY

Recommended Pathway Entry	Prerequisite	Concentrator	Career Pathway Major
MM51 Marketing	II31 Adobe Visual Design	II32 Adobe Digital Design OR II33 Adobe Video Design	CS95 CTE Advanced Studies <i>OR</i> CS96 CTE Apprenticeship <i>OR</i> CS97 CTE Internship
Supplemental Career Employability Skills Courses		BM10 Microsoft Word and Powe CC45 Career Management Ol00 IB Personal and Professiona CS11 Project Management	
Supplemental Technical Courses			
Career & College Promise	Approved Career & College Promise Career Technical Education Pathway WTCC Advertising & Graphic Design		

# **ADOBE DIGITAL DESIGN (HONORS)**

Prerequisite: II31 Adobe Visual Design

In addition to the standard course requirements for Adobe Digital Design, this honors-level course extends the standard course of study to a more challenging level for the student who is highly motivated, able to work independently, and has a history of high academic achievement. Honors credit will be awarded to students that successfully complete an Honors portfolio for the course that consists of college/career-themed projects and assessments.

11325X0

II315X0

1 CREDIT

1 CREDIT

Aligned Industry Credential: Adobe Dreamweaver

# **ADOBE VISUAL DESIGN (HONORS)**

Prerequisite: None
In addition to the standard course requirements for Adobe Visual Design, this honors-level course extends the standard

In addition to the standard course requirements for Adobe Visual Design, this honors-level course extends the standard course of study to a more challenging level for the student who is highly motivated, able to work independently, and has a history of high academic achievement. Honors credit will be awarded to students that successfully complete an Honors portfolio for the course that consists of college/career-themed projects and assessments.

Aligned Industry Credential: Adobe Photoshop, InDesign, Illustrator

Recommended Pathway Entry	Prerequisite	Concentrator	Career Pathway Major
BP01 Introduction to Computer Science	0A02 AP Computer Science Principles	2A02 AP Computer Science	CS95 CTE Advanced Studies <i>OR</i> CS96 CTE Apprenticeship <i>OR</i> CS97 CTE Internship
Supplemental Career Employability Skills Courses	BM10 Microsoft Word and Pow erPoint CC45 Career Management Ol00 IB Personal and Professional Skills		
Supplemental Technical Courses	Bi12 CompTIA IT Fundamentals Bi05 IB Information Technology in a Global Society BM20 Microsoft Excel BM40 Microsoft Access CS11 Project Management		
Career & College Promise	Approved Career & College Promise Career Technical Education Pathw ay WTCC Information Technology: Computer Programming Foundations WTCC Business Analytics: Business Intelligence		

#### ADVANCED PLACEMENT COMPUTER SCIENCE PRINCIPLES

0A027X0

1 CREDIT

Prerequisite: None

In this course, students will develop computational thinking vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends. The course is unique in its focus on fostering student creativity. Students are encouraged to apply creative processes when developing computational artifacts and to think creatively while using computer software and other technology to explore questions that interest them. They will also develop effective communication and collaboration skills, working individually and collaboratively to solve problems, and discussing and writing about the importance of these problems and the impacts to their community, society, and the world. It's a recommended that a student in the AP Computer Science Principles course should have successfully completed a first year high school algebra course with a strong foundation on basic linear functions and composition of functions, and problem solving strategies that require multiple approaches and collaborative efforts. In addition, students should be able to use a Cartesian (x, y) coordinate system to represents points in a plane. It is important that students and their advisers understand that any significant computer science course builds upon a foundation of mathematical and computational reasoning that will be applied throughout the study of the course.

Aligned Industry Credential: None

#### ADVANCED PLACEMENT COMPUTER SCIENCE

2A027X0

1 CREDIT

Prerequisite: None

This is a college-level introductory course in computer science. Because the design and implementation of computer programs to solve problems involve skills that are fundamental to the study of computer science, a large part of the course is built around the development of computer programs that correctly solve a given problem. These programs should be understandable, adaptable, and when appropriate, reusable. At the same time, the design and implementation of computer programs is used as a context for introducing other important aspects of computer science, including the development and analysis of algorithms, the development and use of fundamental data structures, the study of standard algorithms and typical applications, and the use of logic and formal methods. In addition, the responsible use of these systems is an integral part of the course. The course is designed to be the equivalent of a first semester college course in computer science. Mathematics is reinforced. Aligned Industry Credential: None

#### **BIOMEDICAL TECHNOLOGY CAREER PATHWAY**

Recommended Pathway Entry	Prerequisite	Concentrator	Career Pathway Major
HU10 Foundations of Health Science	HU40 Health Science I	HB11 Biomedical Technology	CS95 CTE Advanced Studies <i>OF</i> CS96 CTE Apprenticeship <i>OR</i> CS97 CTE Internship
Supplemental Career Employability Skills Courses	BM10 Microsoft Word and Pow erPoint CC45 Career Management Ol00 IB Personal and Professional Skills		
Supplemental Technical Courses	HH32 Pharmacy Technician		
Career & College Promise	Approved Career & College Promise Career Technical Education Pathway WTCC Biopharmeceutical Technology		

# **HEALTH SCIENCE I (HONORS)**

HU405X0

1 CREDIT

Prerequisite: Biology is recommended as preparation for this course.

In addition to the standard course requirements of Health Science I, this honors-level course extends the standard course of study to a more challenging level for the student who is highly motivated, able to work independently and has a history of high academic achievement. Students will be extended to take and pass the appropriate industry certification exam associated with the course, if available.

Aligned Industry Credential: Stop the Bleed

#### **BIOMEDICAL TECHNOLOGY**

HB112X0

1 CREDIT

Prerequisite: HU40 Health Science I

This course challenges students to investigate current trends in health care. 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.

Aligned Industry Credential: None

# **ENTREPRENEURSHIP CAREER PATHWAY**

Entrepreneurship Career Pathway (ENTRE)			
Recommended Pathway Entry	Prerequisite	Concentrator	Career Pathway Major
BF10 Principles of Business and Finance	ME11 Entrepreneurship I	ME12 Entrepreneurship II	CS95 CTE Advanced Studies <i>OR</i> CS96 CTE Apprenticeship <i>OR</i> CS97 CTE Internship <i>OR</i> Cooperative Education
Supplemental Career Employability Skills Courses	BM10 Microsoft Word and PowerPoint CC45 Career Management Ol00 IB Personal and Professional Skills CS11 Project Management I BM20 Microsoft Excel		
Supplemental Technical Courses	BA10 Accounting I MM51 Marketing		
Career & College Promise	Approved Career & College Promise Career Technical Education Pathway WTCC business Administration: Entrepreneurship		
Intracurricular Career and Techn	rical Student Organizations: An a Future Business Leaders of Am	The state of the s	tion students (DECA)

# **ENTREPRENEURSHIP I (HONORS)**

Prerequisite: None

ME115X0

1 CREDIT

In addition to the standard course requirements for Entrepreneurship I, this honors-level course extends the standard course of study to a more challenging level for the student who is highly motivated, able to work independently, and has a history of high academic achievement. Honors credit will be awarded to students that successfully complete an Honors portfolio for the course that consists of college/career-themed projects and assessments.

Aligned Industry Credential: Venture Entrepreneurial Expedition

#### **FOOD & NUTRITION CAREER PATHWAY**

Recommended Pathway Entry	Prerequisite	Concentrator	Career Pathway Major
FC11 Principles of Family and Human Services	FN41 Food and Nutrition I	FN42 Food and Nutrition II	FN43 Food Science and Technology Of CS95 CTE Advanced Studies OR CS96 CTE Apprenticeship OR CS97 CTE Internship
Supplemental Career Employability Skills Courses		BM10 Microsoft Word and Pow CC45 Career Managemer Ol00 IB Personal and Profession	ıt.
Supplemental Technical Courses			
Career & College Promise	Approved C	areer & College Promise Career Tech	nical Education Pathway

FOOD AND NUTRITION I FN412X0 1 CREDIT

Prerequisite: FC11 Principles of Family and Human Services recommended

This course examines the nutritional needs of the individual. Emphasis is placed on the fundamentals of food production, kitchen and meal management, food groups

and their preparation, and time and resource management. English language arts, mathematics, science, and social studies are reinforced.

Aligned Industry Credential: ANSI-Accredited Food Handler Certificate

FOOD AND NUTRITION II FN422X0 1 CREDIT

Prerequisite: FN41 Food and Nutrition I OR FH21 Culinary Arts and Hospitality I

\*For safety and sanitation reasons, enrollment should not exceed 20 in this course.

In this course, students experience the intersection of nutrition science and food preparation while building skills for an expanding range of career opportunities. Emphasis is placed on health and social responsibility while improving the way people eat. Students learn how to manage food safety: plan and prepare meals for a variety of consumers and clients; and explore the food system and global cuisines. English language arts, social studies, mathematics, science, and technology and interpersonal relationships are reinforced.

Aligned Industry Credential: ANSI-Approved Certified Food Protection Manager, Certification Pre-Professional Assessment Certification in Nutrition, Food, and Wellness

<sup>\*</sup>For safety and sanitation reasons, enrollment should not exceed 20 in this course.

#### **HEALTHCARE PROFESSIONAL CAREER PATHWAY**

Recommended Pathway Entry	Prerequisite	Concentrator	Career Pathway Major
HU10 Foundations of Health Science	HU40 Health Science I	HU42 Health Science II	HN43 Nursing Fundamentals and Practicum (2 credits) OR HN44 Fundamentals of Gerontology OR HN45 Public Health Fundamentals OR HH32 Pharmacy Technician OR CS95 CTE Advanced Studies OR CS96 CTE Apprenticeship OR
Supplemental Career Employability Skills Courses		BM10 Microsoft Word and PowerP CC45 Career Management Ol00 IB Personal and Professional S	
Supplemental Technical Courses			
Career & College Promise	Approved Career & College Promise Career Technical Education Pathw ay WTCC Introduction to Medical Assisting WTCC Nurse Aide		

# **HEALTH SCIENCE I (HONORS)**

HU405X0

1 CREDIT

Prerequisite: Biology is recommended as preparation for this course.

In addition to the standard course requirements of Health Science I, this honors-level course extends the standard course of study to a more challenging level for the

student who is highly motivated, able to work independently and has a history of high academic achievement. Students will be extended to take and pass the

appropriate industry certification exam associated with the course, if available.

Aligned Industry Credential: Stop the Bleed

## **HEALTH SCIENCE II (HONORS)**

HU425X0

1 CREDIT

Prerequisite: HU40 Health Science I OR HP71 PLTW Human Body Systems

In addition to the standard course requirements Health Science II, this honors-level course extends the standard course of study to a more challenging level for the student who is highly motivated, able to work independently and has a history of high academic achievement. Students will be expected to take and pass the appropriate industry certification exam associated with the course, if available.

Aligned Industry Credential: CPR/AED, First Aid, OSHA 10-Hour General Industry (Healthcare) Certification

#### **PLANT SYSTEMS CAREER PATHWAY**

Recommended Pathway Entry	Prerequisite	Concentrator	Career Pathway Major
AU10 Agriscience Applications	AP41 Horticulture I	AP42 Horticulture II  OR  AP44 Horticulture II –  Landscaping  OR  AP43 Horticulture II – Turfgrass  Management	CS95 CTE Advanced Studies <i>OR</i> CS96 CTE Apprenticeship <i>OR</i> CS97 CTE Internship <i>OR</i> Co-op
Supplemental Career Employability Skills Courses		BM10 Microsoft Word and Pow erPoin CC45 Career Management Ol00 IB Personal and Professional Skill	
Supplemental Technical Courses			
Work-based and Experiential Learning	SAEfor All		
Career & College Promise	Approved Career & College Promise Career Technical Education Pathway		

# **HORTICULTURE I (HONORS)**

Prerequisite: None

In addition to the standard course requirements, Horticulture I, this honors-level course extends the standard course of study to a more challenging level for the student who is highly motivated, able to work independently and has a history of high academic achievement. Students will be expected to take and pass the appropriate industry certification exam associated with the course, if available.

Aligned Industry Credential: North Carolina Certified Plant Professional (CPP), Certified Young Plant Professional (CYPP), NC Private Pesticide Applicator License

# **HORTICULTURE II (HONORS)**

Prerequisite: AP41 Horticulture I

AP425X0 1 CREDIT

1 CREDIT

AP415X0

In addition to the standard course requirements, Horticulture II, this honors-level course extends the standard course of study to a more challenging level for the student who is highly motivated, able to work independently and has a history of high academic achievement. Students will be expected to take and pass the appropriate industry certification exam associated with the course, if available.

Aligned Industry Credential: North Carolina Certified Plant Professional (CPP), Certified Young Plant Professional (CYPP), NC Private Pesticide Applicator License

#### **PYTHON PROGRAMMING CAREER PATHWAY**

Recommended Pathway Entry	Prerequisite	Concentrator	Career Pathway Major
BI12 CompTIA IT Fundamentals  OR  BP01 Introduction to Computer  Science	BP14 Python Programming I	BP16 Python Programming II	2A02 AP Computer Science <i>OR</i> CS95 CTE Advanced Studies <i>OR</i> CS96 CTE Apprenticeship <i>OR</i> CS97 CTE Internship
Supplemental Career Employability Skills Courses	BM10 Microsoft Word and PowerPoint CC45 Career Management Ol00 IB Personal and Professional Skills		
Supplemental Technical Courses	Bl05 lB Information Technology in a Global Society BM20 Microsoft Excel BM40 Microsoft Access CS11 Project Management		
Career & College Promise	Approved Career & College Promise Career Technical Education Pathway		

# **PYTHON PROGRAMMING I**

BP142X0

1 CREDIT

Prerequisite: None

This course is designed to introduce Python as a beginning course (not intended for experienced programmers). The course is designed for students to learn and practice coding in an online environment that requires only a modern web browser and Internet connection. No special software is required to complete this course. The course includes video content, practice labs, and coding projects. Mathematics is reinforced.

Aligned Industry Credential: None

#### **PYTHON PROGRAMMING II**

**BP 2X0** 

1 CREDIT

Prerequisite: None

Aligned Industry Credential: None

#### **TECHNOLOGY ENGINEERING & DESIGN CAREER PATHWAY**

Recommended Pathway Entry	Prerequisite	Concentrator	Career Pathway Major
IC61 Drafting I	TE11 Technology Engineering & Design	TE12 Technological Design OR TE13 Engineering Design	CS95 CTE Advanced Studies <i>OR</i> CS96 CTE Apprenticeship <i>OR</i> CS97 CTE Internship
Supplemental Career Employability Skills Courses	BM10 Microsoft Word and Pow erPoint CC45 Career Management Ol00 IB Personal and Professional Skills CS11 Project Management I		
Supplemental Technical Courses			
Career & College Promise	Approved Career & College Promise Career Technical Education Pathway WTCC Electronics Engineering Technology		

#### **TECHNOLOGY ENGINEERING AND DESIGN**

Prerequisite: None

TE112X0 1 CREDIT

This course focuses on the nature and core concepts of technology, engineering, and design. Through engaging activities and hands-on project-based activities, students are introduced to the following concepts: elements and principles of design, basic engineering, problem solving, and teaming. Students apply research and development skills and produce physical and virtual models. Activities are structured to integrate physical and social sciences, mathematics, English, language arts, and art.

Aligned Industry Credential: None

# **TECHNOLOGICAL DESIGN (HONORS)**

TE125X0

1 CREDIT

Prerequisite: TE11 Technology Engineering and Design

In addition to the standard course requirements for Technological Design, this honors-level course extends the standard course of study to a more challenging level for the student who is highly motivated, able to work independently and has a history of high academic achievement. Students will be expected to take and pass the appropriate industry certification exam associated with the course, if available.

Aligned Industry Credential: None

# **ENGINEERING DESIGN(HONORS)**

TE135X0

1 CREDIT

Prerequisite: TE11 Technology Engineering and Design

In addition to the standard course requirements for Engineering Design, this honors-level course extends the standards course of study to a more challenging level for the student who highly motivated, able to work independently and has a history of high academic achievement. Students will be expected to take and pass the appropriate industry certification exam with the course, if available.

Aligned Industry Credential: None

#### FINANCIAL SECURITIES AND INVESTMENTS CAREER PATHWAY

Financial Securities and Investments Career Pathway (FSIN)			
Foundational Prerequisite	Prerequisite	Concentrator	Career Pathway Major
BF10 Principles of Business and Finance	BF21 Wealth Building	BF22 Wealth Management	CS95 CTE Advanced Studies <b>OR</b> CS96 CTE Apprenticeship <b>OR</b> CS97 CTE Internship <b>OR</b> Cooperative Education
Supplemental Career Employability Skills Courses	BM10 Microsoft Word and PowerPoint CC45 Career Management Ol00 IB Personal and Professional Skills		
Supplemental Technical Courses	BM20 Microsoft Excel BM40 Microsoft Access		
Career & College Promise	Approved Career & College Promise Career Technical Education Pathway		
Intracurricular Career and Technical Student Organizations: Future Business Leaders of America (FBLA)			

#### PRINCIPLES OF BUSINESS AND FINANCE

BF102X0

1 CREDIT

Prerequisite: None

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.

Aligned Industry Credential: None

#### SUPPLEMENTAL COURSES FOR MULTIPLE CAREER PATHWAYS

# MICROSOFT WORD & POWERPOINT (HONORS)

BM105X0

1 CREDIT

Prerequisite: None

In addition to the standard course requirements for Microsoft Word & PowerPoint, this honors-level course extends the standard course of study to a more challenging level for the student who is highly motivated, able to work independently, and has a history of high academic achievement. Honors credit will be awarded to students that successfully complete an Honors portfolio for the course that consists of college/career-themed projects and assessments. Students will be expected to take the Microsoft Office Specialist (MOS) certification exams for Microsoft Word and Microsoft PowerPoint.

Aligned Industry Credential: Microsoft Office Specialist (MOS) in Word and/or PowerPoint Affiliated CTE Student Organization: Future Business Leaders of America (FBLA)

# **MICROSOFT EXCEL (HONORS)**

BM205X0

1 CREDIT

Prerequisite: None

Students in Microsoft Imagine Academy benefit from world-class Microsoft curriculum and cutting-edge software tools to tackle real-world challenges in the classroom environment. This class is designed to prepare students for successful completion of the Microsoft Office Specialist Excel Core and Excel Expert exams. Successful candidates for the Microsoft Office Specialist Excel certification exam will have a fundamental understanding of the Excel environment and the ability to complete tasks independently. They will know and demonstrate the correct application of the principle features of Excel. Candidates create and edit a workbook with multiple sheets, and use a graphic element to represent data visually. Workbook examples include professional-looking budgets, financial statements, team performance charts, sales invoices, and data-entry logs. Expert-level candidates for the Excel exam have an advanced understanding of the Excel environment and have the ability to guide others to the proper use of the program's features. They create, manage, and distribute professional spreadsheets for a variety of specialized purposes and situations. They customize their Excel environments to meet project needs and to enhance productivity. Expert workbook examples include custom business templates, multiple-axis financial charts, amortization tables, and inventory schedules. Career possibilities may include accountants, financial analysts, data analysts, commercial bankers, and others.

Aligned Industry Credential: Microsoft Office Specialist (MOS), Excel, Excel Expert

#### **ENGLISH**

9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
English I	English II	English III	English IV
		Or	Or
		AP English Language &	AP English Literature &
		Composition	Composition

ENGLISH I 10212X0 1 CREDIT

This academic course is designed for the student who aspires to post-secondary college or career experience. A survey of literary types, this course focuses on reading, writing, speaking and listening, and language. Students should expect homework assignments and/or compositions that reinforce classroom instruction. Writing instruction at this level focuses on mechanical correctness, fluency, and structure. The student is expected to function at grade level in communication and thinking skills.

ENGLISH I (HONORS) 10215X0 1 CREDIT

This honors course is designed to challenge students. It concentrates on developing reading, writing, and critical thinking skills through an intensive survey of literary types and appropriate oral and written responses. The course provides a review of grammar, mechanics, vocabulary, and usage as needed. This college preparatory course focuses on the development of complex thought processes, independence in learning, and creative expression through discussion and frequent writing assignments. Homework is a reinforcement and extension of classroom instruction.

ENGLISH II 10222X0 1 CREDIT

Prerequisite: English I

This academic world literature course is designed for the student who aspires to post-secondary college or career experience. This class focuses on reading, writing, speaking and listening, and language. Students should expect homework assignments and/or compositions that reinforce classroom instruction. Writing instruction at this level focuses on mechanical correctness, fluency, and structure. The student is expected to function at grade level in communication and thinking skills.

ENGLISH II (HONORS) 10225X0 1 CREDIT

Prerequisite: English I

This honors course is designed to challenge students. This course concentrates on developing reading, writing, and critical thinking skills through an intensive study of a variety of selected world literature and appropriate oral and written responses. The course provides a review of grammar, mechanics, vocabulary, and usage as needed. This college preparatory course focuses on the development of complex thought processes, independence in learning, and creative expression through discussion and frequent writing assignments. Homework is a reinforcement and extension of classroom instruction.

ENGLISH III 10232X0 1 CREDIT

Prerequisite: English II

This academic American literature course is designed for the student who aspires to post-secondary college or vocational experience. The course addresses reading, writing, speaking and listening, and language. Students should expect homework assignments and/or compositions that reinforce classroom instruction. Writing instruction at this level focuses on mechanical correctness, fluency, and structure. The student is expected to function at grade level in communication and thinking skills.

ENGLISH III (HONORS) 10235X0 1 CREDIT

Prerequisite: English II

This honors course is designed to challenge students. This course concentrates on developing reading, writing, and critical thinking skills through an intensive study of selected American literature and appropriate oral and written responses. The course provides a review of grammar, mechanics, vocabulary, and usage as needed. This college

preparatory course focuses on the development of complex thought processes, independence in learning, and creative expression through discussion and frequent writing assignments. Homework is a reinforcement and extension of classroom instruction.

#### ADVANCED PLACEMENT ENGLISH LANGUAGE AND COMPOSITION 1A007X0 1 CREDIT

Prerequisite: English II, honors-level recommended

This college-level course provides an analytical and historical study of American literature and language as well as other literature in a comprehensive program of reading, writing, and critical thinking. It fulfills the NC graduation requirement for English III. As preparation to take the Advanced Placement Test in Language and Composition, students read, discuss, analyze, and write about challenging works of recognized literary merit to develop honest, concise, and effective use of language and the ability to organize ideas in a clear, coherent, and persuasive way. Independent literary analysis and a total mastery of writing skills are goals of the course. Because this course meets the needs of academically gifted or highly motivated advanced students who hope to bypass introductory courses in composition and literature when they enter college, students in an AP course should expect assignments and instruction paced at the college level. Students enrolled in this course are expected to take The College Board Advanced Placement Test.

CREATIVE WRITING I 10252X0D 1 CREDIT

This course is designed for the student interested in writing original poetry, plays, essays, and short stories. Students consider the elements of creativity - inspiration, form, and content - in relation to styles of representative authors. Self-criticism, group evaluation, contest entries, and publication of students' work are required activities. Projects may include entertainment of a poet-in-residence and publication of a literary magazine.

# **CREATIVE WRITING I (HONORS)**

10255X0D

1 CREDIT

In this course, students will study the elements of creative expression and production through mentor texts and original poetry, short story, memoir, drama, and essay. Students will use a writer's workshop course structure of self- and peer-evaluation and multiple revisions to produce publishable works of literature. Students will be expected to develop an extended project of work over time, responding to feedback and revising for a specific audience, such as a school literary magazine.

# THE HUMAN EXPERIENCE (HONORS)

10255X0B

1 CREDIT

This literature-based course is intended for those students interested in exploring different aspects of the human experience. Divided into five units, the course explores how, through literature, we approach and define our understanding of what it means to be human. By exploring how literature and other forms of writing approach art, history, philosophy, and religion, students will gain a better understanding of the human experience.

# **LEADERSHIP IN MEDIA I (HONORS)**

10255X0C

1 CREDIT

Recommended prerequisite(s): Newspaper I/II (H); or Yearbook I/II (H); or Creative Writing I/II (H)
This honors-level course provides advanced students with the environment to obtain leadership skills. Students successfully completing this course will be responsible for coaching and mentoring peers, setting and managing deadlines, leading instruction, having a cogent awareness of current trends within the medium, and producing a collaborative product that serves the school and community. This course is designed for students who have committed to leadership positions for school-wide publications, such as the school newspaper, yearbook, or literary magazine.

# **LEADERSHIP IN MEDIA II (HONORS)**

10255X0M

1 CREDIT

Recommended prerequisite(s): Leadership in Media I (Honors)

In addition to the leadership skills required in Leadership in Media I, students in this honors course act in a supervisory role for not only their peers but also for emerging leaders within their staffs, conducting meetings, fostering creativity and productivity, and establishing a collaborative and communicative environment. Students will also be required to study a book independently on leadership. This course is designed for students who are committing to a second year of leadership for school-wide publications, such as the school newspaper, yearbook, or literary magazine.

SPEECH I 10142X0 1 CREDIT

This course, designed for the beginning and experienced public speaker alike, helps all students excel as it cultivates a positive and supportive classroom environment in which students become comfortable in front of an audience of their peers, giving a wide variety of speeches, practicing the virtues of constructive criticism, and learning the fundamentals of academic and legislative debate.

SPEECH I (HONORS) 10145X0 1 CREDIT

This course is designed for students interested in exploring the Speech I curriculum at a more intensive and extensive level. Students taking this course for Honors credit must write and deliver deeply considered and polished responses to course assignments, participate in peer review panels, and extend their thinking through preparing presentations that fulfill fundamental standards for selected events promoted by the National Forensics League.

SPEECH II 10152X0 1 CREDIT

Recommended prerequisite(s): Speech I

This course hones public speaking skills so that students may more rewardingly engage in competitive speaking and debate. Class activities are modeled on local, statewide, and national events expected by the National Forensics League. Included are dramatic and humorous interpretation of poetry and prose, student Congress, public forum and Lincoln-Douglas debate, extemporaneous speaking, and original oratory. Students who belong to a Speech and Debate Team will greatly benefit from this course, but all students who want to take their skills to the next level would derive much benefit and pleasure.

SPEECH II (HONORS) 10155X0 1 CREDIT

Recommended prerequisite(s): Speech I Honors

The Honors section of this course requires students to meet the rigorous and rewarding standards promoted by the National Forensics League. Students will explore all of the main events sponsored by the league: dramatic and humorous interpretation of poetry and prose, student Congress, public forum and Lincoln- Douglas debate, extemporaneous speaking, and original oratory. In the process of honing their skills, students will be expected to delve more deeply into the art of argumentation and the resources available through advanced research.

YEARBOOK I 10312X0A 1 CREDIT

Recommended prerequisite(s): Application and teacher recommendation

The introductory yearbook course offers the student total involvement in the production of the school yearbook. Activities include advertising, layout planning, photography, copy writing, and proofing.

YEARBOOK II 10322X0H 1 CREDIT

Recommended prerequisite(s): Yearbook I, application, and teacher recommendation

The second-level yearbook course is designed to help students refine their skills in copywriting, proofing, photography, and layout planning. Students deepen their understanding of advertising.

# **HEALTHFUL LIVING**

#### **HEALTHFUL LIVING I (HONORS)**

60495X0

1 CREDIT

The completion of Healthful Living I meets the North Carolina high school graduation requirement for Healthful Living. The Honors Healthful Living I course presents high-rigor learning opportunities to meet the required high school healthful living essential standards and clarifying objectives approved by the North Carolina State Board of Education and required by the North Carolina Department of Public Instruction. After completing Healthful Living I students are encouraged to pursue other Healthful Living electives.

Physical education components go beyond the standard Healthful Living I offering using student-led project coursework which demands higher-level knowledge of Physical Education principles. Health components go beyond the standard Health Education offering by blending neuroscientific principles with behavioral health concepts.

LIFETIME SPORTS I 60292X0D 1 CREDIT

Recommended prerequisite(s): Healthful Living I

This course is designed to include the development of general personal fitness, and active participation in lifetime sports such as golf, tennis, badminton, table tennis, bowling, archery, racquetball, and pickle ball. Activities are equally divided within the total weeks of the semester. This course includes the history, rules, and terminology with an emphasis in skill development, game strategies, and safety.

# PEPI I (PHYSICAL EDUCATION PUPIL INSTRUCTORS)

60292X0T

1 CREDIT

Recommended prerequisite(s): Healthful Living I

The course is designed for students interested in serving as physical education aides to elementary classroom teachers. Special training in the area of elementary physical education is given to each student prior to working in the schools. Students are trained in classroom management; development of physical activity lessons, conflict resolution skills, and providing lessons aligned to the Physical Education goals in the North Carolina Standard Course of Study. This course is designed for students interested in careers related to teaching or recreation leadership.

PEPI II 60292X0U 1 CREDIT

Recommended prerequisite(s): PEPI I

The course is an extension of PEPI I. Students in this course will take a more active role as a pupil instructor at the assigned elementary school. They are provided with additional opportunities to work with students at differing grade levels, and are expected to demonstrate a greater level of leadership within the PEPI program. This course is designed for students interested in careers related to teaching or recreation leadership.

SPORTS MEDICINE I 60632X0 1 CREDIT

Recommended prerequisite(s): Healthful Living I, Community First Aid & Safety/Emergency Response, or Personal Health & Fitness

This course is designed for students interested in the career of athletic training. The primary focus includes, but is not limited to, the following topics: The Athletic Training/Sports Medicine (ATSM) Team, organization and administration, injury prevention, physical training and conditioning techniques, nutritional considerations, protective sports equipment, psychology of sport injury/illness, mechanisms and characteristics of sports trauma, tissue response to injury, human anatomy, exercise physiology, biomechanics, kinesiology, CPR/blood borne pathogens, injury assessment and evaluation, environmental concerns, basic taping and bandaging, explanations of therapeutic modalities, basic exercise rehabilitation, drug use/abuse in sports, and skin disorders. Students may be required to engage in practical experience outside of class for the purpose of applying knowledge and techniques learned in class.

SPORTS MEDICINE II 60642X0 1 CREDIT

Recommended prerequisite(s): Sports Medicine I

This course is designed for students wanting to further their knowledge in the field of athletic training through the integration of information presented in Sports Medicine I. The primary focus includes but is not limited to the following topics: human anatomy, exercise physiology, biomechanics, kinesiology, specific sports injuries or conditions related to the foot/ankle/lower leg, knee, shoulder, elbow, forearm, wrist/hand, hip, thigh, groin, pelvis, abdomen, thorax, lumbar/thoracic/cervical spine, head, face, in addition to other health considerations and advanced taping techniques. Students may be required to engage in practical experience outside of class for the purpose of applying knowledge and techniques learned in class.

# WEIGHT TRAINING AND CONDITIONING I

60292X0A

1 CREDIT

Recommended prerequisite(s): Healthful Living I

This course is designed for the novice weight-training student. It involves introductory techniques of weight training and cardiovascular conditioning, safety precautions, and injury prevention, and other methods of weight management. The

major focuses are general muscle toning and achieving total fitness. The development of a personal fitness program is a part of this course.

# **WEIGHT TRAINING AND CONDITIONING II**

60292X0B

1 CREDIT

Recommended prerequisite(s): Weight Training and Conditioning I

This course is designed to improve muscular strength and power through progressive weight training techniques. More advanced coursework on the principles of cardiovascular fitness and strength development are parts of this course. The course includes techniques and skills as well as alternative strategies for developing overall strength and conditioning. The refinement of the student's personal fitness plan is included in this course.

#### WEIGHT TRAINING AND CONDITIONING III

60292X0L

1 CREDIT

Recommended prerequisite(s): Weight Training and Conditioning I & II

This course is for students interested in trying some advanced lifting and exercise techniques which may include: Olympic lifts, plyometric training, and agility and speed workouts. Coursework may include the basic principles of exercise prescription, sports nutrition, exercise testing and evaluation, cardiovascular fitness, and strength development. The course includes techniques and skills as well as alternative strategies for developing overall strength and conditioning. The design and implementation of the student's personal fitness plan is included in this course.

TEAM SPORTS I 60292X0J 1 CREDIT

Recommended prerequisite(s): Healthful Living I

This course is designed to include the development of general personal fitness, and active participation in team sports such as basketball, soccer, flag football, lacrosse, volleyball, and softball. Activities are equally divided within the total weeks of instruction. This course includes the history, rules, and terminology with an emphasis in skill development, officiating, game strategies, and leadership.

#### **MATH**

Below are typical course sequences for taking mathematics in high school. This is not all possible scenarios. The gray-shaded box indicates the last course the student must complete to satisfy graduation requirements. Courses in **BOLD** indicate a math credit. Courses not in bold indicate elective credit.

	Year	1	Year 2	2	Year 3		Year 4
A	Foundations of NC Math 1 (NC Math 1A)	NC Math 1B	Foundations of NC Math 2	NC Math 2	Foundations of NC Math 3	NC Math 3	NC Math 4
В	NC Ma	ath 1	NC Math 2		NC Math 3		NC Math 4
С	NC Ma	ath 1	NC Math 2 (Honors)		NC Math 3 (Honors)		NC Math 4 (Honors) Or Precalculus And/Or AP Statistics
D	Math Plus (Honors)	NC Math 2 (Honors)	NC Math 3 (Honors)		Precalculus ( or NC Math 4 (l		AP Statistics And/or Discrete Math for CS (Honors)
Е	Math Plus (Honors)	NC Math 2 (Honors)	NC Math 3 (Honors)		Precalculus	(Honors)	AP Calculus AB/BC and/or AP Statistics*
F	NC Math 2	(Honors)	NC Math 3 (Honors)		Precalculus	(Honors)	AP Calculus AB/BC and/or AP Statistics*
G	NC Math 3	(Honors)	Precalculus (Honors)		AP Calculus AB	AP Calculus BC	Math Analysis and/or AP Statistics*

<sup>\*</sup>AP Statistics may also be taken in the same year as Precalculus.

<sup>\*\*</sup>A student's post-secondary plans should help guide their 4th math course decision. See below.

Post High School Plans	Pathways to Consider
Considering a College/University and STEM Career	E, F, or G
Considering a College/University and a non-STEM Career	A, B, C, or D
Entering a Community College or Trade Career	A, B, C, D, E, F, or G

# **FOUNDATIONS OF NC MATH 1 (ELECTIVE CREDIT)**

20902X0

1 CREDIT

NOTE: This course should be paired with NC Math 1B (21092X0B)

The purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. In conjunction with NC Math 1B, this course deepens and extends understanding of linear relationships, in part by contrasting them with exponential and quadratic phenomena, and in part by applying linear models to data that exhibit a linear trend. In addition to studying bivariate data, students also summarize, represent, and interpret data on a single count or measurement variable. The Geometry standards that appear in this course formalize and extend students' geometric experiences to explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, require that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

NC MATH 1B 21092X0B 1 CREDIT

Recommended prerequisite(s): Foundations of NC Math 1A

Note: This course should be paired with Foundations of NC Math 1A (20902X0)

The purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. This course deepens and extends understanding of linear relationships, in part by contrasting them with exponential and quadratic phenomena, and in part by applying linear models to data that exhibit a linear trend. In addition to studying bivariate data, students also summarize, represent, and interpret data on a single count or measurement variable. The Geometry standards that appear in this course formalize and extend students' geometric experiences to explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, require that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. This course fulfills the North Carolina high school graduation requirement for NC Math 1. The final exam is the North Carolina End-of-Course Test based on the NC Math 1 Standards.

#### NC MATH 1 21092X0 1 CREDIT

Recommended prerequisite(s): Mastery of the middle school mathematics curriculum

The purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. This course deepens and extends understanding of linear relationships, in part by contrasting them with exponential and quadratic phenomena, and in part by applying linear models to data that exhibit a linear trend. In addition to studying bivariate data, students also summarize, represent, and interpret data on a single count or measurement variable. The Geometry standards that appear in this course formalize and extend students' geometric experiences to explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, require that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. This course fulfills the North Carolina high school graduation requirement for NC Math 1. The final exam is the North Carolina End-of-Course Test based on the NC Math 1 Standards.

# **FOUNDATIONS OF NC MATH 2 (ELECTIVE CREDIT)**

20912X0

1 CREDIT

Recommended prerequisite(s): Marginal proficiency in NC Math 1

Foundations of NC Math 2 provides learners with an opportunity to review and study foundational topics for higher-level mathematics. The topics covered will be

based on student needs and will be aligned with NC Math 2. Students will solve relevant and authentic problems using manipulatives and appropriate technology.

NC MATH 2 22092X0 1 CREDIT

Recommended prerequisite(s): NC Math 1

In NC Math 2, students continue to deepen their study of quadratic expressions, equations, and functions; comparing their characteristics and behavior to those of linear and exponential relationships from NC Math 1. The concept of quadratics is generalized with the introduction of higher degree polynomials. New methods for solving quadratic equations are developed. The characteristics of advanced types of functions are investigated (including inverse variation and square root functions). The link between probability and data is explored through conditional probability and counting methods. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Important differences exist between NC Math 2 and the historical approach taken in Geometry classes. For example, transformations are explored early in the course and provide the framework for studying geometric concepts such as similarity and congruence. The study of similarity leads to an understanding of right triangle trigonometry and connects to quadratics through Pythagorean relationships. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, require that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. This course fulfills the North Carolina high school graduation requirement for NC Math 2.

NC MATH 2 (HONORS) 22095X0 1 CREDIT

Recommended prerequisite(s): NC Math 1

In NC Math 2, students continue to deepen their study of quadratic expressions, equations, and functions; comparing their characteristics and behavior to those of linear and exponential relationships from NC Math 1. The concept of quadratics is generalized with the introduction of more sophisticated polynomials. New methods for solving quadratic and exponential equations are developed. The characteristics of more advanced types of functions are investigated (including inverse variation and square root functions). The link between probability and data is explored through conditional probability and counting methods. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Important differences exist between NC Math 2 and the historical approach taken in Geometry classes. For example, transformations are explored early in the course and provide the framework for studying geometric concepts such as similarity and congruence. The study of similarity leads to an understanding of right triangle trigonometry and connects to quadratics through Pythagorean relationships. Honors NC Math 2 explores content at a rigorous level to begin students' preparation for advanced math courses. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, require that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. This course fulfills the North Carolina high school graduation requirement for NC Math 2.

NC MATH 3 23092X0 1 CREDIT

Recommended prerequisite(s): NC Math 2

This course is designed so that students have the opportunity to pull together and apply the accumulation of mathematics concepts learned previously. They apply methods from probability and statistics to draw inferences and conclusions from data. Students expand their repertoire of functions to include logarithmic, polynomial, rational, absolute value, piecewise, and trigonometric functions, including an intense study of families of functions and the relationships therein. They expand their study of right triangle trigonometry to include the study of trigonometric functions to model simple periodic phenomena. Finally, students bring together all of their experience with functions and geometry to create models and solve contextual problems. Appropriate technology and tools, including manipulatives and calculators, will be used regularly for instruction and assessment. The Standard for Mathematical Practice apply throughout each course and, together with the content standards, require that students experience mathematics as a coherent, useful, and logical subject that means use of their ability to make sense of problems situations. This course fulfills the North Carolina high school graduation requirement for NC Math 3. The final exam is the North Carolina End-of-Course Test based on the NC Math 3 Standards.

NC MATH 3 (HONORS) 23095X0 1 CREDIT

Recommended prerequisite(s): Honors NC Math 2

This course is designed so that students have the opportunity to pull together and apply the accumulation of mathematics concepts learned previously. They apply methods from probability and statistics to draw inferences and conclusions from data. Students expand their repertoire of functions to include logarithmic, polynomial, rational, absolute value, piecewise, and trigonometric functions, including an intense study of families of functions and the relationships therein. They expand their study of right triangle trigonometry to include the study of trigonometric functions to model simple periodic phenomena. Finally, students bring together all of their experience with functions and geometry to create models and solve contextual problems. Honors NC Math 3 explores content at a rigorous level to prepare students for advanced math courses. Appropriate technology and tools, including manipulatives and calculators, will be used regularly for instruction and assessment. The Standard for Mathematical Practice apply throughout each course and, together with the content standards, require that students experience mathematics as a coherent, useful, and logical subject that means use of their ability to make sense of problems situations. This course fulfills the North Carolina high school graduation requirement for NC Math 3. The final exam is the North Carolina End-of-Course Test based on the NC Math 3 Standards.

Math 4 TBD 1 CREDIT

Recommended prerequisite(s): NC Math 3

The primary focus of this course is on functions and statistical thinking, continuing the study of algebra, functions, trigonometry and statistical concepts previously experienced in NC Math 1-3. The course is designed to be a capstone to introductory statistical concepts. Additionally, the course intentionally integrates concepts from algebra and functions to demonstrate the close relationship between algebraic reasoning as applied to the characteristics and behaviors of more complex functions. In many cases, undergraduate students majoring in non-STEM fields will take an entry-level Algebra or Introductory Statistics course. Students will be prepared for college level algebra and statistics or as a bridge to prepare students for Precalculus or other advanced math courses. This course is accepted as the fourth math for admission to UNC System institutions.

PRECALCULUS (HONORS) TBD 1 CREDIT

Recommended prerequisite(s): Honors NC Math 3

The purpose of Precalculus is to build upon the study of algebra, functions, and trigonometry experienced in previous high school mathematics courses. This course will build on students' algebraic skills and understanding of functions to delve into real world phenomena and to deepen understanding of the functions in the course. This course is designed for students pursuing careers in STEM-related fields. Students will be prepared for Calculus, AP Calculus and any entry-level college course. This course is accepted as the fourth math for admission to UNC System institutions.

# **INTRODUCTORY MATHEMATICS (ELECTIVE CREDIT)**

20202X0

1 CREDIT

Introductory Math provides learners with an opportunity to review and study foundational topics for higher-level mathematics. Topics include: simplifying expressions and solving one-variable equations and inequalities; one-variable statistics; different representation of functions; linear functions; the Pythagorean theorem; volume; solving systems of linear equations; graphing line of best fit; and operations with polynomials. Students will solve relevant and authentic problems using manipulates and appropriate technology.

#### **ADVANCED PLACEMENT STATISTICS**

2A037X0

1 CREDIT

Recommended prerequisite(s): Honors NC Math 3, NC Math 4, NC Math 4 Honors or PreCalculus
The AP Statistics curriculum is divided into four major themes: exploratory analysis, planning a study, probability, and statistical inference. This is a college-level course.

Use of computers and graphing calculators play an important role in this course. For each session of classroom instruction, the student is expected to spend, as a minimum, an equal amount of time outside the classroom for review, written assignments, and preparation. It is expected that students enrolled in this course will take the College Board Advanced Placement Exam. This course is accepted as the fourth math for admission to UNC System institutions.

# **ADVANCED PLACEMENT CALCULUS: AB**

2A007X0

1 CREDIT

Recommended prerequisite(s): Mastery of the Precalculus curriculum

The AP Calculus curriculum includes limits, continuity, derivatives with applications, and elementary integration with applications. This is a college-level course. Use of computers and graphing calculators play an important role in this course. For each session of classroom instruction the student is expected to spend, as a minimum, an equal amount of time outside the classroom for review, written assignments, and preparation. It is expected that students enrolled in this course will take the College Board Advanced Placement Exam. This course is accepted as the fourth math for admission to UNC System institutions.

# **ADVANCED PLACEMENT CALCULUS: BC**

2A017X0

1 CREDIT

Recommended prerequisite(s): AP Calculus AB

The BC level of AP Calculus revisits some topics introduced in the AB course. Topics include differentials, integrals, infinite series, and differential equations. In addition, the curriculum for this course includes convergence and divergence of sequences and series, parametric representation of curves, polar curves, and additional integration techniques. This is a college-level course. Use of computers and graphing calculators play an important role in this course. For each session of classroom instruction, the student is expected to spend, as a minimum, an equal amount of time outside the classroom for review, written assignments, and preparation. It is expected that students enrolled in this course will take the College Board Advanced Placement Exam. This course is accepted as the fourth math for admission to UNC System institutions.

#### **SCIENCE**

9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
Honors Biology	Honors Chemistry or	AP Environmental	AP Science (AP
	AP Chemistry	Science	Chemistry, AP Biology,
			or AP Physics) or
			Science Elective based
			on choice/interest
Honors	Honors Biology	Honors Chemistry or	AP Science or Science
Earth/Environmental		Honors Physics	Elective based on
Science			choice/interest
Academic	Honors or Academic	Honors/Academic	AP Science or Science
Earth/Environmental	Biology	Chemistry or Honors	Elective based on
Science		Physics	choice/interest
Academic	Academic Biology	Physical Science	Science Elective based
Earth/Environmental			on choice/interest
Science			

**BIOLOGY** 33202X0 1 CREDIT

This course is designed to develop student understanding of biological concepts and principles and promote an understanding of plant and animal processes from the cellular to the multi-cellular level. Laboratory work is an important part of each phase of the course. The final exam is the North Carolina Biology End- of-Course Test.

**BIOLOGY (HONORS)** 33205X0 1 CREDIT

Content and principles for biology are taught but in greater depth and magnitude. Students do extensive research, independent study, and laboratory investigations. This course is designed for students who have shown superior achievement and high interest in previous science courses. The final exam is the North Carolina Biology End-of-Course Test.

**CHEMISTRY (HONORS)** 34205X0 1 CREDIT

Recommended prerequisite(s): NC Math 3 or concurrent enrollment in NC Math 3

The concepts and principles of chemistry are presented in greater depth and at a more rapid pace than in Academic Chemistry. Students perform extensive research,

independent study, and laboratory work. Theoretical and mathematical relationships in chemistry are studied.

# ADVANCED PLACEMENT CHEMISTRY

3A017X0 Recommended prerequisite(s): NC Math 3 and Chemistry/Honors Chemistry

Students study the basic principles and concepts covered in an introductory "General Chemistry" college-level course. Topics include chemical composition, stoichiometry, atomic structure, bonding, molecular structure, chemical reactions, states of matter, and solutions. It is expected that students enrolled in this course will take the College Board Advanced Placement Test.

#### **EARTH SCIENCE/ENVIRONMENTAL SCIENCE**

35012X0

1 CREDIT

1 CREDIT

Students are provided an in-depth study of the earth processes including plate tectonics, rock and mineral formation, and landforms. Laboratory work is a major component of the program.

# EARTH SCIENCE/ENVIRONMENTAL SCIENCE (HONORS)

35015X0

1 CREDIT

This course focuses on inquiry into the functions of the earth's systems. Emphasis is placed on matter, energy, coastal dynamics, environmental awareness, materials availability, and the cycles that circulate energy and material thorough the earth systems. Laboratory work is a major component of the course.

#### ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE

3A027X0

1 CREDIT

Recommended prerequisites: Successful completion of two years of high school laboratory science

The AP Environmental Science course is designed to be the equivalent of an introductory college course in environmental science. The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. It is expected that students enrolled in this course will take the College Board Advanced Placement Test.

# **ANATOMY AND PHYSIOLOGY (HONORS)**

33305X0

1 CREDIT

Recommended prerequisite(s): Chemistry or Honors Chemistry is strongly recommended

This course is designed for the student with a strong background and interest in biology. A detailed study of the human body, including gross structure of the body and physiology, provides the framework of the course. Students are provided more extensive laboratory experiences and independent research than students enrolled in Anatomy and Physiology.

# **FORENSIC SCIENCE (HONORS)**

30205X0A

1 CREDIT

This course allows students the opportunity to examine the roles of the modern day forensics scientist. The concepts and principles are presented in greater depth and at a more rapid pace than the academic course. The classroom activities will include traditional and modern biotechnological techniques.

PHYSICAL SCIENCE 34102X0 1 CREDIT

This course is designed as an entry-level course. The concepts of physics and chemistry are taught using both laboratory approaches and inquiry teaching. Students use their mathematical skills in the applications of science. Science projects and other independent student research provide students with a better understanding of the processes of science.

#### **SOCIAL STUDIES**

# For Rising 9th Graders:

We are currently in the process of developing traditional pathways based on the the new graduation requirements the State Board of Education approved for students entering high school during the 2020-21 school year. Below are the courses that students will be required to take:

- World History (9th grade option) AP World History: Modern also fulfills this requirement
- Civic Literacy (new course beginning in 2021-22)
- American History (new course beginning in 2021-22) AP US History will also fulfill this requirement
- Economics & Personal Finance (new course beginning in 2021-22)

# For Rising 10<sup>th</sup> and 11<sup>th</sup> Graders:

Requirement	Course(s) to Fulfill Requirement	
World History (1 credit)	World History or AP World History	
American History Course(s) (2 credits)	American History 1 and a Social Studies Elective American History 2 and a Social Studies Elective American History 1 and American History 2 American History and a Social Studies Elective AP US History and a Social Studies Elective	
Founding Principles Course (1 credit)	Civic Literacy (12 <sup>th</sup> grade)	

# WORLD HISTORY (HONORS)

43035X0

1 CREDIT

This course will address six periods in the study of world history, with a key focus of study from the mid-15th century to the present. Students will study major turning points that shaped the modern world. The desired outcome of this course is that students develop understandings of current world issues and relate them to their historical, political, economic, geographical, and cultural contexts. Students will broaden their historical perspectives as they explore ways societies have dealt with continuity and change, exemplified by concepts such as civilization, revolution, government, economics, war, stability, movement, and technology.

# **AMERICAN HISTORY II (HONORS)**

43055X0

1 CREDIT

In this course students will examine the political, economic, social, and cultural development of the US from the end of the Reconstruction era to the present times. Students will explore the change in the ethnic composition of American society, the movement toward equal rights for racial minorities and women, and the role of the US as a major world power. An emphasis will be placed on the expanding role of the federal government and the 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 the interactions, and understand the impact of events on the US in an interconnected world.

# **CONVERSATIONS IN DIVERSITY (HONORS)**

48005X0E

1 CREDIT

This course offers the opportunity to explore and reflect on a variety of perspectives on current domestic and global social problems. The structure and content of this course will allow critical thinking, dialogue, and examination of bias, prejudice, discrimination, and oppression. Through formal and informal discussion, individual exploration, research, reading, and writing, students will gain an appreciation for diversity, in an effort to promote awareness and social change.

# HOLOCAUST AND GENOCIDE IN WORLD STUDIES (HONORS) 48005X0A 1 CREDIT

History of various genocides and holocausts is explored in this course reviewing attempts at wiping out groups based upon religious, racial and national origins. Participants will learn the impact of severe prejudice and persecution to understand the nature of civilization itself and focus on prevention strategies for future genocide and dehumanization. The World War II Holocaust as well as recent 20th century genocides such as Armenia, Rwanda, Cambodia, Sudan, and Darfur will be explored. Students will complete substantial reading, writing and research. Taking this course after successful completion of World History is recommended.

# **PSYCHOLOGY (HONORS)**

44035X0

1 CREDIT

This full-credit honors course is designed to give students an understanding of psychology as a science. Students are introduced to psychology, with a focus on the scientific study of human development, learning, motivation, and personality. This course emphasizes the empirical examination of behavior and mental processes, and it infuses

perspectives fostering students' growth, development, and understanding of cultural diversity. Students of psychology acquire information from a variety of sources, use information as they make decisions and evaluations, and solve problems. The study of psychology enables students to recognize and cope with uncertainty and ambiguity in human behavior.

# **ADVANCED PLACEMENT HUMAN GEOGRAPHY**

4A027X0

1 CREDIT

Advanced Placement Human Geography provides students with insight into contemporary developments of world cultures, politics, and economies, including an analysis of the impact of the environment on the progress of world nations and regions. Students evaluate world events and data, write critically about world situations, and debate controversial aspects of an interdependent world. Major units focus on the spatial natures of geography and perspectives, population patterns and processes, cultural patterns and processes, political organization of space, agricultural and rural land use, consequences of industrialization and economic development, cities and urban land use. Students enrolled in this course are expected to take the College Board Advanced Placement test.

# ADVANCED PLACEMENT PSYCHOLOGY

4A057X0

1 CREDIT

Students study the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major sub fields within psychology. The study of psychology enables students to recognize and cope with uncertainty and ambiguity in human behavior. Substantial out-of-class reading, writing, and research are expected. Students enrolled in this course are expected to take the College Board Advanced Placement test.

#### ADVANCED PLACEMENT UNITED STATES HISTORY

4A077X0

1 CREDIT

This course is designed to encourage students to become apprentice historians who are able to use historical facts and evidence in the service of creating deeper conceptual understandings of critical developments in US history. The curriculum of the course centers around four types of historical thinking skills: chronological reasoning, comparison and contextualization, crafting historical arguments from historical evidence, and historical interpretation and synthesis. Students will explore seven themes throughout this course: identity; work, exchange, and technology; peopling; politics and power; America in the world; environment and geography – physical and human; and ideas, beliefs, and culture. Students enrolled in this course are expected to take the College Board Advanced Placement test.

#### ADVANCED PLACEMENT WORLD HISTORY: MODERN

4A097X0

1 CREDIT

This is a new course for the 2019-20 school year with updated resources available on the College Board website. The course begins in 1200 CE, and students will begin the course with a study of civilizations in Africa, the Americas, Asia, and Europe that are foundational to the modern era. The course provides five themes that students explore throughout the course in order to make connections among historical developments in different times and places: interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems; and development and transformation of social structures. Students enrolled in this course are expected to take the College Board Advanced Placement test.

#### **WORLD LANGUAGES**

MODERN LANGUAGE LEVEL 1
Spanish I

French I

11012X0 11412X0 1 CREDIT 1 CREDIT

The Level 1 Modern Languages course is the first in a multi-course sequence of communicative, proficiency-based courses. In Level 1, students learn the foundations of the language's vocabulary and structures in order to communicate in simple sentences on simple topics related to basic, necessary skills in the target language. Classes are conducted primarily in the target language with a strong focus on comprehensible input at a level appropriate for novice learners. Activities focus on students' abilities to perform in the interpersonal, interpretive, and presentational modes with a strong focus on target culture literacy. As in all courses in the modern languages sequence, the goal is that students will be able to use what they have learned now and in the future. Students who successfully complete the course will demonstrate

Novice Mid proficiency or above. Typical topics in level one courses include personal identity, family, and activities in the community.

MODERN LANGUAGE LEVEL 2 French II 11022X0 1 CREDIT Spanish II 11422X0 1 CREDIT

The Level 2 Modern Languages course is the second in a multi-course sequence of communicative, proficiency-based courses. In Level 2, students build on the linguistic foundations which they studied in Level 1. Students continue building on the foundation from Level 1, communicating in increasingly more complex situations and with greater depth. Classes are conducted primarily in the target language with a strong focus on comprehensible input at an appropriate level for novice learners, with added complexity compared to Level 1. Activities focus on students' abilities to perform in the interpersonal, interpretive, and presentational modes with a strong focus on target culture literacy. Students who successfully complete the course will demonstrate Novice High proficiency or above. Typical topics in level two courses include travel survival skills, entertainment, childhood, and daily life around the world.

MODERN LANGUAGE LEVEL 3 French III (Honors) 11035X0 1 CREDIT Spanish III (Honors) 11435X0 1 CREDIT

The Level 3 Modern Languages course is the third in a multi-course sequence of communicative, proficiency-based courses. The Level 3 course builds upon the many ideas, themes, and structures learned in Levels 1 and 2 in order for students to communicate in complex, higher-level sentences on a variety of topics, both familiar and new. Classes are conducted primarily in the target language with a strong focus on comprehensible input at an appropriate level for intermediate learners, with added complexity and elaboration compared to Levels 1 and 2. Activities focus on students' abilities to perform in the interpersonal, interpretive, and presentational modes with a strong focus on target culture literacy. Students who successfully complete the course will demonstrate Intermediate Low proficiency or above. Topics in Level 3 will vary, but leverage increasing language skills to examine the world on a global scale with themes that lay the foundation for courses such as AP/IB.

FRENCH IV (HONORS) 11045X0 1 CREDIT

Recommended prerequisite(s): French III

Students enrolled in this course have successfully completed Level III in high school or they have placed out of Levels I-III due to previous language study and /or established proficiency. A major focus of this course is to enable students to communicate in writing and in extended conversations on a variety of familiar and some unfamiliar topics. Students begin to narrate, discuss, and support fairly complex ideas and concepts using concrete facts and topics with details in a variety of times. They satisfy routine social demands and meet most social requirements. The emphasis of this course can vary, as described above. Many different types of text (short stories, poetry, and excerpts from various periods of literature, current events, technical manuals, and other authentic materials) are included, depending on the emphasis and providing for independent reading. Finer points of grammar are studied to aid oral and written communication. There is more in-depth study of the target culture(s) and their influence throughout the world. Students are able to connect the target language to other disciplines and can compare it to their own. Finally, they are able to use the language inside and outside of the classroom setting.

SPANISH IV (HONORS) 11445X0 1 CREDIT

Recommended prerequisite(s): Spanish III

Students enrolled in this course have successfully completed Level III in high school or they have placed out of Levels I-III due to previous language study and /or established proficiency. A major focus of this course is to enable students to communicate in writing and in extended conversations on a variety of familiar and some unfamiliar topics. Students begin to narrate, discuss, and support fairly complex ideas and concepts using concrete facts and topics with details in a variety of times. They satisfy routine social demands and meet most social requirements. The emphasis of this course can vary, as described above. Many different types of text (short stories, poetry, and excerpts from various periods of literature, current events, technical manuals, and other authentic materials) are included, depending on the emphasis and providing for independent reading. Finer points of grammar are studied to aid oral and written communication. There is more in-depth study of the target culture(s) and their influence throughout the world. Students are able to

connect the target language to other disciplines and can compare it to their own. Finally, they are able to use the language inside and outside of the classroom setting.

# **ADVANCED PLACEMENT SPANISH LANGUAGE & CULTURE**

1A087X0

1 CREDIT

Recommended prerequisite(s): Spanish IV or Spanish V

This course emphasizes the use of language for active communication. Students develop language skills (reading, writing, listening, and speaking) that can be used in various activities and disciplines, and in formal and informal settings, rather than focusing on any specific subject matter. Emphasis is placed on the comprehension of the spoken and written target language in various contexts, coherent, and resourceful communication, and the organization and sharing of oral presentations and written presentations. This course follows the prescribed curriculum of the Advanced Placement program. Instruction focuses on the mastery of language skills through increased reading, conversation, and composition at the college level. It is expected that students enrolled in this course will take the College Board Advanced Placement Test.

LATIN I 12412X0 1 CREDIT

This course in an introduction to the study of the classical language and the Greco-Roman culture and may be taken in middle or high school. Students learn the basic functions of the language, become familiar with some of the elements of its culture and increase their understanding of English. Emphasis is placed on the development of skills in reading and comprehension of adapted texts.

Integration of the other disciplines with special emphasis in English Language Arts is ongoing throughout the course.

LATIN II 12422X0 1 CREDIT

Recommended prerequisite(s): Latin I

Students enrolled in this course have either successfully completed Level I course in high school or have placed out of Level I due to previous language study and/ or established proficiency. This course continues the study of the classical language and Greco-Roman culture. Students learn increasingly complex functions of the language, become familiar with more elements of the culture, and increase their understanding of English. Emphasis is placed on the development of skills in reading and comprehension of adapted texts. Integration of other disciplines, with special emphasis on English Language Arts, is ongoing throughout the course.