

# Tuscola High School

## 2026-2027

### *Course of Studies*



**TUSCOLA HIGH SCHOOL  
564 TUSCOLA SCHOOL ROAD  
WAYNESVILLE, NC 28786**

**Casey Conard, Principal  
Amanda Burgin, Assistant Principal  
Chad Carver, Assistant Principal**

### Counselors

**Kari Russell (Last Names A-G):** krussell@haywood.k12.nc.us  
**Maggie Melville (Last Names H-O):** mmelville@haywood.k12.nc.us  
**Julia Plott (Last Names P-Z):** jplott@haywood.k12.nc.us

**Laura Turner, Career Development Coordinator:** lturner@haywood.k12.nc.us

### Policy Statement

It is the policy of this high school not to discriminate on the basis of sex, race, color, religion, or national origin.

### Introduction

The purpose of this guide is to help you and your parents make better decisions concerning your course selections for the coming year. Each class a student chooses should be a part of an overall plan. Perhaps a student has a certain career in mind; perhaps he or she is exploring different fields to help in selecting a vocation. The student may be preparing for college or developing interest in one of the fine arts areas or other creative activities. A student should select courses that best suit their abilities and interests. A student's participation in a particular subject area should be based on a combination of logical and sequential courses of study.

Take some time to review this guide and talk with your parents or guardians about your course choices. Choosing the right classes is an important decision, and we're here to help! While our school team will do our best to catch any mistakes, it's up to students and their families to select courses, keep track of records, and plan a schedule that meets graduation requirements. Remember, when you choose your courses, you're selecting subjects—not specific teachers or class periods. We're excited to support you on your academic journey!

**Because the administration must plan for the next school year based on the subjects selected now, students cannot change selections after registration is complete unless one of the following criteria are met:**

- 1. incorrect placement**
- 2. meeting graduation requirements**
- 3. balancing of classes and protection of the integrity of the master schedule**

**Courses and sequences listed in this book are subject to change.**

### GRADUATION REQUIREMENTS - FUTURE READY COURSE OF STUDY

CONTENT AREA	
<b>ENGLISH:</b>	4 Credits required: English I, II, III, IV
<b>MATHEMATICS:</b>	4 Credits required: Math I, Math II, Math III, Additional Math
<b>SCIENCE:</b>	3 Credits required: Earth & Environmental, Biology, & a Physical Science (Physical Science or Chemistry)
<b>SOCIAL STUDIES:</b>	4 Credits required: World History, Civic Literacy, American History, and Economics & Personal Finance
<b>HEALTH &amp; PE:</b>	1 Credit required
<b>ART CREDIT:</b>	Students entering Grade 9 for the first time in 2025-26 shall have at least one arts education course in grades 6-12.
<b>COMPUTER SCIENCE CREDIT:</b>	Students entering Grade 9 in 2026-27 will have an additional requirement to take a credit in Computer Science. Electives will be reduced from 6 to 5.

<b>ELECTIVE CREDITS:</b>	6 Credits recommended: 2 elective credits in any combination of the following: <ul style="list-style-type: none"> <li>• Career and Technical Education (CTE)</li> <li>• Arts Education</li> <li>• World Languages</li> </ul> 4 elective credits to complete a 4-course concentration from one of the following: <ul style="list-style-type: none"> <li>• Career and Education (CTE)</li> <li>• Arts Education</li> <li>• JROTC</li> <li>• Academic: English, Math, Science, Social Studies, World Language</li> </ul>
<b>ELECTIVE CREDITS:</b>	# based on graduation requirements
<b>WORLD LANGUAGES:</b>	Not required for high school graduation **A two-credit world language minimum is highly recommended for admission to the UNC system and many other universities.
<b>Total</b>	<b>28 Credits (Students interested in a faster track to graduation - please see your School Counselor)</b>

**GRADUATION REQUIREMENTS - OCCUPATIONAL COURSE OF STUDY  
(Available for certain students with disabilities who have an IEP)**

SUBJECT	CREDITS
<b>English:</b> English I, II, III, IV	4
<b>Mathematics:</b> Intro to Math, Math I, Financial Management, and Employment Prep IV: Math	3
<b>Social Studies:</b> Civic Literacy, Economics & Personal Finance, Employment Prep II: Citizenship 1A, and Employment Prep II: Citizenship 1B	2
<b>Science:</b> Physical Science, Biology, and Employment Prep I: Science	2
<b>Health and PE</b>	1
<b>Prep Education:</b> Employment Prep III: Citizenship 2A & 2B 150 hours of school-based training 225 hours of community-based training 225 hours of paid employment	6
<b>Career &amp; Technical Education (CTE courses)</b>	4
<b>Total</b>	<b>22</b>

## PROGRAM CONSTRAINTS

No student will be permitted to register for fewer than 8 courses at Tuscola High School unless he or she has special permission from the principal.

1. Students will not be allowed to take more than one English course during the regular school day (per semester). All exceptions will be handled by the high school principal.
2. Transfer students' and foreign exchange students' transcripts will be reviewed by the school committee and principal before enrollment is allowed.
3. The CCP Career and College Ready Pathway offers high school students career exploration and college preparatory coursework, facilitating their transition to college or the workforce. Students who complete the required supplemental coursework may qualify for any approved CCP Pathway available at participating colleges. Please refer to page 24 for more information.

## EXIT DOCUMENTS

1. **Merit Diploma** – Granted to students who satisfy all state and local graduation requirements, whose rank is in the top ten percent of the graduating class, and who have a score on the SAT or the ACT which is higher than the national average for the previous year.
2. **Diploma** – For students who satisfy all state and local graduation requirements.
3. **Accelerated Graduation Pathway** - Students interested in a faster track to graduation - please see your School Counselor

## STUDENT ACCOUNTABILITY POLICY

Decisions made concerning students' promotion and high school course credit should be based on classroom performance, grades, performance on tests, completion of tasks, attendance, and teacher observation. Each student should be evaluated objectively as an individual. The school principal has the ultimate responsibility regarding promotion and retention decisions in accordance with Public School Law 115C-288(a).

### High School Test Standards

1. In determining final grades for the term, a true numerical average will be used for report card purposes. Final grades for the transcript will be posted as numerical grades.
2. Final exams will be administered in all courses, including State mandated End-of-Course Tests, CTE, Post Assessments, North Carolina Final Exams, and locally mandated exams administered during the testing window as determined by the state or local LEA. All exams will count 25% of the course grade.
3. No student is exempt for the State mandated End-of-Course tests, CTE Post Assessments, or North Carolina Final Exams.

### High School Promotion Requirements

1. To enter the 10th grade, a student must have earned a minimum of six (6) units of credit, one of which must have been earned in English.
2. To enter the 11th grade, a student must have earned a minimum of twelve (12) units of credit. Two of these credits must be in English.
3. To enter the 12th grade, a student must have earned a minimum of twenty (20) units of credit. Two of these units must be in English and it must be possible for all other graduation requirements to be met during the upcoming year. A total of 22 credits are required for graduation.

## North Carolina Academic Scholars - GPA: 3.5 Unweighted

<b>Credits</b>	
<b>4</b>	<b>English Language Arts I, II, III, IV</b>
<b>4</b>	<b>Mathematics I, II, III, and one higher level mathematics course with Math III as a prerequisite</b>
<b>3</b>	<b>Science (Earth &amp; Environmental Science, Biology, and a Physics or Chemistry course)</b>
<b>4</b>	<b>Social Studies (World History, American History, Economics &amp; Personal Finance, and Civic Literacy)</b>
<b>1</b>	<b>Healthful Living / PE</b>
<b>2</b>	<b>Two (2) elective credits in a second language for the UNC system. Must be in the same language.</b>
<b>4</b>	<b>Four (4) elective credits constituting a concentration recommended from the following: Career &amp; Technical Education (CTE), JROTC, Arts or Music Education, or any other subject area.</b>
<b>3</b>	<b>Higher level course taken during the Junior and/or Senior years which carries 4.5 or 5 quality points such as: AP, Dual or college-equivalent course, advanced CTE, CTE-credentialing courses, online courses, or other honors or above designated courses.</b>

**Students must meet the prerequisite requirements listed in the chart below to be considered for Honors & AP classes**

Honors and AP Course Placement Criteria
<ul style="list-style-type: none"> <li>● Level 4 or 5 in Previous Course (A if NCFE or Teacher-Made Exam)</li> </ul> <p style="text-align: center;">or</p> <ul style="list-style-type: none"> <li>● 90 or Higher Average in Regular Course 85 or Higher Average in Honors Course</li> </ul> <p style="text-align: center;">or</p> <ul style="list-style-type: none"> <li>● School Recommendation (Teacher Input, EVAAS, Previous Grades, Previous Test Scores to include PreACT and ACT, AIG, etc.)</li> </ul>

In July 2018, the Board of Governors passed a new system-wide Advanced Placement (AP) credit policy. This new policy, a shared top priority of both President Spellings and the Board's Committee on Strategic Initiatives, will make a score of three (3) or higher the standard for credit across the 16 universities in the NC System.

Source: <https://www.northcarolina.edu/news/2018/11/uniform-credit-adds-success>

UNC System constituent institutions shall award Appropriate Credit to undergraduates who have earned a score of three (3) or higher on one or more AP Exams. The requirements of this policy and regulation shall affect first-time (or "freshmen") undergraduate students entering constituent institutions for the fall semester of the 2019-2020 academic year and thereafter. Source: <https://www.northcarolina.edu/apps/policy/index.php> Policy 700.10.01

Honors placement criteria may not apply to all CTE Classes.

Students are reminded that **AP classes are rigorous and have expectations beyond honors and standard level courses** including but not limited to 1-2 hours of work outside of class and/or summer reading requirements and assignments; science courses may use class time for labs requiring students to do prep work at home. **Students taking AP courses will be required to take the AP EXAM in the spring, regardless of which semester they took the course.**

Students seeking an AP Capstone Diploma must complete and score at least a Level 3 in four or more AP classes as well as two additional year long AP Capstone courses: AP Seminar and AP Research. These two courses are generally paired with another AP course.

\*Students who wish to drop any year long AP Course at the semester change may receive a "F" for that course on their academic transcript.

## Course Offerings

### English Course Offerings

Graduation Requirements (4 Credits)	English						
	Standard Sequence	Honors Sequence A		Honors Sequence B			
9th Grade	English I	English I Honors		English II Honors			
10th Grade	English II	English II Honors		English III Honors	AP English Language/AP Seminar		
11th Grade	English III	English III Honors	AP English Language / Seminar		English IV Honors	AP Research	AP English Literature
12th Grade	English IV	English IV Honors	AP Research/ AP Eng. Literature	AP English Literature	English Elective	AP Research	AP English Literature
Please see your counselor for information regarding HCC course offerings that fulfill graduation requirements.							
<b>* Elective Option - does not count as 1 of the 4 English credit requirements - You must take a 4th English.</b>							

#### ENGLISH I

This course provides a foundational study of literary genres including novels, short stories, poetry, drama, and nonfiction. Goals include those required on the Common Core Curriculum Standards with a strong emphasis on reading, writing, research, speaking and presentation of information, utilization of technology to research and present findings, cooperative problem-solving, career/college readiness skills, and reading texts of appropriate complexity to enhance learning.

#### ENGLISH I HONORS +

**Summer reading may be required and will be posted on the THS website by the beginning of June.**

This course provides a foundational study of literary genres including novels, short stories, poetry, drama, and nonfiction. Students will read a variety of increasingly complex. Literary analysis and use of rhetorical devices are emphasized as well as the development of arguments, informative/explanatory texts, and narratives, with emphasis on the conventions of

Standard English grammar. Students will use technology effectively for a variety of tasks including research and presentations. Weekly vocabulary study will include college-level words. Emphasis will be placed on career/college readiness, development of competent speaking and writing styles, and collaboration with others to problem solve and enhance learning opportunities to fulfill the guidelines listed in the Common Core Curriculum Standards.

### **ENGLISH II (EOC Course)**

English II focuses on literary global perspectives and concepts using literature from Africa, Asia, Oceania, Eastern Europe, the Middle East, and the Americas. Goals include those required in the Common Core standards with a strong emphasis on reading, writing, research, speaking and presentation of information, for utilization of technology research and presentation, cooperative problem-solving, career/college readiness skills, and reading texts of appropriate complexity levels to enhance learning.

### **ENGLISH II HONORS + (EOC Course)**

***Summer reading may be required and will be posted on the THS website by the beginning of June.***

English II Honors is an intensive study of literary global perspectives and concepts focusing on literature from Africa, Asia, Oceania, Eastern Europe, the Middle East, and the Americas. Students will read a variety of increasingly complex texts. Literary analysis and use of rhetorical devices are emphasized as well as the development of arguments, informative/explanatory texts, and narratives with emphasis on the conventions of Standard English grammar. Students will use technology effectively for a variety of tasks including research and presentations. Emphasis will be placed on career/college readiness, development of competent speaking and writing styles, and collaboration with others to problem solve and enhance learning opportunities to fulfill the guidelines listed in the Common Core standards.

### **ENGLISH III**

English III is a study of 18th, 19th, and 20th Century American literature including informational texts. Goals include those required in the Common Core standards with a strong emphasis on reading, writing, research, speaking and presentation of information, utilization of technology to research and present findings, cooperative problem-solving, career/college readiness skills, and reading texts of appropriate complexity levels to enhance learning opportunities.

### **ENGLISH III HONORS +**

***Summer reading may be required and will be posted on the THS website by the beginning of June.***

This is an intensive and rigorous study of American literature designed to enable students to read and think critically about a variety of complex texts, and to meet the goals outlined in the Common Core standards. Students will demonstrate knowledge of 18th, 19th and 20th century foundational works of American literature, including informational texts. Emphasis is placed on literary analysis and use of rhetorical devices, the development of arguments, informative/explanatory texts, and narratives. Students will conduct research to answer questions, solve a problem, and/or demonstrate understanding of the subject under investigation. Students will draw evidence from literary or informational texts to support analysis, reflection, and research, and integrate multiple sources of information presented in diverse formats and media (e.g. visual, oral, quantitative) in order to make informed decisions and solve problems, evaluating credibility and accuracy, and making strategic use of digital media. Students will be asked to utilize technology in publishing and presentation of student work. Emphasis will be placed on career/college readiness, development of competent speaking and writing style, and collaboration with others to problem-solve and enhance learning opportunities to meet guidelines listed in the Common Core standards.

### **AP ENGLISH LANGUAGE +**

***Summer reading may be required and will be posted on the THS website by the beginning of June.***

The Advanced Placement English Language and Composition course features college-level work in the form of challenging reading assignments along with an emphasis on analytical writing and reading. Reading will be expected most nights and over breaks. Within these two areas of emphasis, there will be multiple-choice work that “measures a student’s ability to read, understand, and analyze the kinds of texts used in introductory college writing courses,” and there will be free-response questions designed to “measure each student’s ability to analyze a passage, respond to an argument, and create and establish a position.” In addition, in alignment with Common Core standards, the class will also examine U.S.

literature and U.S. literary nonfiction, especially foundational works and documents from the 17th century through the early 20th century. The Advanced Placement (AP) Exam shall be required for all students enrolled in any AP course.

### **AP SEMINAR**

An interdisciplinary course that encourages students to demonstrate critical thinking, collaboration, and academic research skills on topics of the student's choosing. To accommodate the wide range of student topics, typical college course equivalents include interdisciplinary or general elective courses. Students will develop and practice the skills in research, collaboration, and communication that are needed in any academic discipline. They will investigate topics in a variety of subject areas, write research-based essays, and design and give presentations both individually and as part of a team. AP Seminar is the first of two courses that make up the AP Capstone program. Upon successful completion of both AP Seminar and AP Research, plus 4 additional AP courses, students can earn the AP Diploma recognition. The Advanced Placement (AP) Exam shall be required for all students enrolled in any AP course. Failure to do so could result in an "F" for the course. Students who wish to drop these courses at the semester change will receive an "F" for both courses on their academic transcript.

### **ENGLISH IV +**

English IV focuses on European (Western, Southern, Northern) literature, including one Shakespearean play. Goals include those required in the Common Core standards with a strong emphasis on reading, writing, research, speaking and presentation of information, utilization of technology for research and presentation, cooperative problem-solving, career/college readiness skills, and reading texts of appropriate complexity levels to enhance learning opportunities.

### **ENGLISH IV HONORS +**

***Summer reading may be required and will be posted on the THS website by the beginning of June.***

Honors English IV focuses on European (Western, Southern, Northern) literature. This course includes two Shakespearean plays. Goals include those required in the Common Core standard with a strong emphasis on reading, writing, research, speaking and presentation of information, utilization of technology for research and presentation, cooperative problem-solving, career/college readiness skills, and reading texts of appropriate complexity levels to enhance learning opportunities. The honors-level course expects a higher level of commitment and work, features challenging reading assignments along with an emphasis on analytical reading, and expects independent literary analysis.

### **AP ENGLISH LITERATURE AND COMPOSITION +**

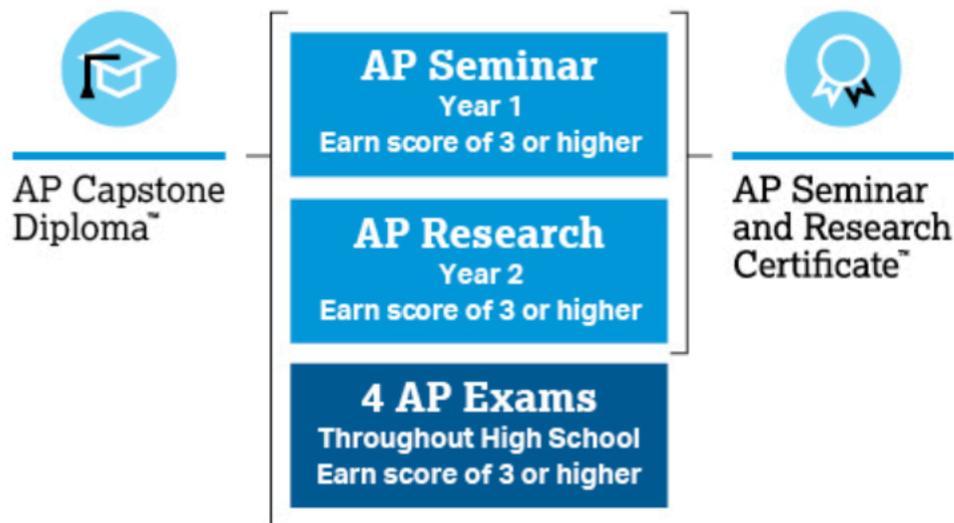
***Summer reading may be required and will be posted on the THS website by the beginning of June.***

The Advanced Placement English Literature and Composition course features college-level work that focuses on analysis of all forms of literature (poems, novels, plays, etc.) Students will learn "how" and "why" literature is written the way it is, as well as how to write and fully explain their insights on literature. There will be a lot of out-of-class reading that includes most nights, weekends, summer and breaks. Evaluations of performance will include multiple-choice questions, free-response essays, and discussions in order to prepare students for the AP Exam in May. In order to maintain congruity with other English IV classes and the Common Core standards, this class will also cover European (Western, Southern, Northern) literature including at least two Shakespearean plays. The Advanced Placement (AP) Exam shall be required for all students enrolled in any AP course.

### **AP RESEARCH**

Students must have successfully completed the AP Seminar course, scoring at least a 1 on the AP Exam and meet other advanced English criteria, in order to take this class. AP Research is an interdisciplinary course that encourages students to demonstrate critical thinking and academic research skills on a topic of the student's choosing. To accommodate the wide range of student topics, typical college course equivalents include introductory research or general elective courses. Students will build on what they learned in AP Seminar to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, you will design, plan, and conduct a year-long research-based investigation to address a research question. AP Seminar is the second of two courses that make up the AP Capstone program. Upon successful completion of both AP Seminar and AP Research, scoring a 3 or more for the respective AP exams, plus 4 additional AP courses, students can earn the AP Diploma recognition.

## AP CAPSTONE DIPLOMA REQUIREMENTS



## MATHEMATICS COURSE OFFERINGS

Graduation Requirements (4 Credits)	Mathematics					
	Standard Sequence		Honors Sequence			
<b>9th Grade</b>	Yearlong Math I	Math I	Honors Math I		Honors Math II	
<b>10th Grade</b>	Math II	Math II	Honors Math III		Honors Math III	
<b>11th Grade</b>	Math III	Math III	Honors Math III		AP Pre-Calc	AP Stats
<b>12th Grade</b>	Math IV or HCC Math	Math IV	Honors or AP Pre-Calc	Honors Math IV	AP Stats	AP Calc AB

Please see your counselor for information regarding HCC course offerings that fulfill graduation requirements.

### YEARLONG MATH I

This course is determined by placement criteria and is designed to help students prepare for Math I by addressing deficiencies in fundamental math skills.

### NC MATH I (EOC Course)

Math I provides students the opportunity to study concepts of algebra, geometry, functions, number and operations,

statistics and modeling throughout the course. These concepts include expressions in the real number system, creating and reasoning with equations and inequalities, interpreting and building simple functions, expressing geometric properties and interpreting categorical and quantitative data.

### **HONORS MATH I (EOC Course)**

This course is offered at the Honors level for students coming in from HCS who did not have the opportunity to take Math I in the 8<sup>th</sup> grade but demonstrate exceptional math skills. Based on teacher recommendation and 8<sup>th</sup> grade Math EOG.

### **NC MATH II**

Math II continues a progression of the standards established in Math I. In addition to these standards, Math II includes: polynomials, quadratic functions, congruence and similarity of figures, trigonometry with triangles, modeling with geometry, probability, making inferences, and justifying conclusions.

### **NC MATH II HONORS +**

Math II Honors provides students a comprehensive, in-depth study of logical reasoning as related to geometric concepts. Basic principles of algebra will be used extensively. Students will study supplementary topics and develop projects that involve real world applications. A more rigorous pacing is required, as is a very strong background in Math I.

### **NC MATH III (EOC Course)**

Math III progresses from the standards learned in Math I and Math II. In addition to these standards, Math III extends to include algebraic concepts such as the complex number system, inverse functions, trigonometric functions, and the unit circle. Math III also includes the geometric concepts of parabolas and circles.

### **NC MATH III HONORS + (EOC Course)**

Honors Math III addresses the topics of Math III at a more comprehensive level. Additional topics and projects with real-world applications are included. A more rigorous pacing is required, as is a very strong background in Math I and Math II.

### **NC MATH IV**

*Prerequisite: Math III or Math III Honors*

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 I-III. 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. Students who pass Math IV will be better prepared for college level algebra and statistics.

### **NC MATH IV HONORS**

*Prerequisite: Math III or Math III Honors*

Honors Math IV addresses the topics from Math IV at a more comprehensive level. Students will investigate further into statistical thinking and analysis. A more rigorous pacing is required, as is a very strong background in Math I, II, and III.

### **AP PRE-CALCULUS +**

*Prerequisite: Math III Honors or Math IV*

In AP Precalculus, students explore everyday situations using mathematical tools and lenses. Through regular practice, students build deep mastery of modeling and functions, and they examine scenarios through multiple representations. They will learn how to observe, explore, and build mathematical meaning from dynamic systems, an important practice for thriving in an ever-changing world. AP Precalculus prepares students for other higher-level mathematics and science courses. The framework delineates content and skills common to college precalculus courses that are foundational for careers in mathematics, physics, biology, health science, social science, and data science. The Advanced Placement (AP) Exam shall be required for all students enrolled in any AP course. Students may receive credit and/or advanced placement for a one-semester introductory college pre-calculus course..

### AP STATISTICS +

*Prerequisite: Honors Math III*

Course taught on HCC's campus & student will be responsible for transportation.

The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: 1) exploring data where students observe patterns and departures from patterns, 2) planning a study that involves deciding what and how to measure, 3) anticipating patterns in advance where models are produced using probability and simulation, and 4) statistical inference in which models are confirmed. The Advanced Placement (AP) Exam shall be required for all students enrolled in any AP course. Students may receive credit and/or advanced placement for a one-semester introductory college statistics course. This course will be beneficial for students who intend to study natural sciences (chemistry, physics, biology, and environmental sciences) or social sciences (political science, economics, sociology, geography, psychology, and anthropology) at the university level.

### AP CALCULUS AB+

*Prerequisite: 85 or higher in Pre-Calculus*

This course will continue to reinforce the concepts of calculation, interpretation, analysis, application of integration, application of limits, continuity, and differentiation. Successful completion of this portion of the course will earn 1 AP Math credit. The Advanced Placement (AP) Exam shall be required for all students enrolled in any AP course.

## SCIENCE COURSE OFFERINGS

Graduation Requirements (3 Credits)	Science			
	Standard Sequence	Honors Sequence A		Honors Sequence B
<b>9th Grade</b>	Physical Science	Honors Earth/Environmental Science		Honors Earth/Environmental Science (Fall) and/or AP Earth/Environmental Science
<b>10th Grade</b>	Earth/Environmental Science	Honors Biology	Honors Biology & Honors Chemistry	Honors Biology & AP Biology
<b>11th Grade</b>	Biology	Honors Chemistry or Other Science Elective		Honors Chemistry & AP Chemistry
<b>12th Grade</b>	Chemistry (Optional)	AP Physics AP Chemistry AP Biology AP Earth/Environmental Science		
Please see your counselor for information regarding HCC course offerings that fulfill graduation requirements.				

## **PHYSICAL SCIENCE**

This course offers integrated topics from physics and chemistry, with emphasis on energy and motion, electricity and magnetic waves, sound and light, the structure and properties of matter, and chemical reactions.

## **EARTH & ENVIRONMENTAL SCIENCE**

This course is a study of the function of the Earth's systems and place in the universe. Emphasis is placed on matter, energy, and cycles that circulate energy and matter through Earth's system. Major themes include awareness of limited natural resources, importance of biodiversity, and potential human impacts on various natural systems.

## **EARTH & ENVIRONMENTAL SCIENCE HONORS +**

***Summer reading may be required and will be posted on the THS website by the beginning of June.***

Honors Earth/Environmental Science offers those students serious about science a more research-based, in-depth approach to Earth's natural processes, including natural resources, biodiversity, and potential human impacts on various natural systems. Students are encouraged to develop research skills useful for Honors Biology and more advanced courses. Weekly summaries of current environmental issues are required. Independent research is expected.

## **BIOLOGY (EOC Course)**

This course is a study of the cellular, genetic, evolutionary, and ecological levels of the living world. Students enrolled in this course will be required to take and pass the state End of Course test in Biology. This course must be attempted by the end of Junior Year.

## **BIOLOGY HONORS (EOC Course) +**

***Summer reading may be required and will be posted on the THS website by the beginning of June.***

Honors Biology covers topics typically covered in a high school biology course and prepares students for Advanced Placement Biology. Students study the structures, functions, and processes of living organisms and their interactions with the environment. Major themes include cell structure and specialization, energy and chemistry of life, genetics and evolution, diversity of life, plant systems, and ecology. Students learn complex biological concepts through engaging lecture, lab experiences, and projects.

## **CHEMISTRY**

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

## **CHEMISTRY HONORS +**

Chemistry Honors is an advanced study of the basic principles of chemistry with emphasis on atomic structure, chemical reactions and equations, chemical analysis, environmental chemistry, and laboratory practices. Chemistry I Honors students are required to prepare a science fair project utilizing scientific, analytical, & research skills.

## **AP BIOLOGY - Class Availability: 11<sup>th</sup> and 12<sup>th</sup> graders only**

***Summer reading may be required and will be posted on the THS website by the beginning of June.***

*Prerequisite: Biology Honors*

AP Biology is designed to be the equivalent of two semesters of college-level biology. The curriculum emphasizes inquiry and four big ideas: Evolution, Energy, Information, and Interactions. Students will be required to complete online assignments weekly before class. All topics in this class are framed in an evolutionary context, which is introduced through summer reading prior to class. The Advanced Placement (AP) Exam shall be required for all students enrolled in any AP course.

### AP CHEMISTRY +

*Prerequisite: Chemistry Honors*

The AP Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry. Students cultivate their understanding of chemistry through inquiry based investigations, as they explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. The Advanced Placement (AP) Exam shall be required for all students enrolled in any AP course.

### AP PHYSICS +

*Prerequisite: Chemistry*

In order to be successful in this course, students should have completed Math III or should be enrolled simultaneously in Math III while in this course. AP Physics is a study of the more advanced aspects of the forces of motion, thermodynamics, electricity, magnetism, optics and wave theory. Laboratory practices are emphasized. The Advanced Placement (AP) Exam shall be required for all students enrolled in any AP course.

### AP ENVIRONMENTAL SCIENCE +

**Summer reading may be required and will be posted on the THS website by the beginning of June.**

*Recommended Prerequisite (per AP College Board): Two years of high school laboratory science, including life science and physical science, along with at least one year of algebra.*

AP Environmental Science is designed to be the equivalent of a one-semester 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 the relative risks associated with these problems; and to examine alternative solutions for resolving and/or preventing them. Technical analysis and writing skills are highly encouraged. The Advanced Placement (AP) Exam shall be required for all students enrolled in any AP course.

## SOCIAL STUDIES COURSE OFFERINGS

Graduation Requirements (4 Credits)	Social Studies		
	Standard Sequence	Honors Sequence A	Honors Sequence B
9th Grade	World History Issues & Patterns	World History Issues & Patterns Honors	World History Issues & Patterns Honors Or AP World History
10th Grade	American History	Honors American History	Honors Economics and Personal Finance
11th Grade	Economic and Personal Finance	Honors Economics and Personal Finance	AP United States History
12th Grade	Civic Literacy	Honors Civic Literacy (Can take an additional elective)	AP Government & Politics (Can take an additional elective)
Please see your counselor for information regarding HCC course offerings that fulfill graduation			

requirements.

### **WORLD HISTORY ISSUES AND PATTERNS**

This course examines the world from 1200 to present, focusing on the historical development of phenomena, the rise and fall of civilizations, and unique contributions by various civilizations to humanity.

### **WORLD HISTORY ISSUES AND PATTERNS HONORS+**

This course covers the same material as World History; however, Honors World History is distinguished by an increased expectation in quality of work, not merely an increase in quantity.

### **AP WORLD HISTORY**

This is a college level World History course that prepares students for the rigors of university classes. The course provides students the opportunity to investigate significant events, individuals, developments, and processes from 1200 to the present. The course provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: humans and the environment, cultural development, governance, economic systems, social interactions, and technological advances.

### **CIVIC LITERACY**

The standards and objectives of this course will provide students the opportunity to engage in intensive application of the skills, concepts, processes, and knowledge gained in previous social studies courses and prepare them to be college, career, and civic ready.

### **CIVIC LITERACY HONORS +**

This course covers the same material as Civics and Economics; however, Honors Civics and Economics is distinguished by an increased expectation in quality of work, not merely an increase in quantity.

### **AP US HISTORY**

This is a college-level U.S. History course that prepares students for the rigors of university classes. The course provides a survey of United States history from the colonial period to the present, with emphasis on the economic, social, and political development of the country. Students will also learn to think and write more critically, using historical thinking skills and analysis. The Advanced Placement (AP) Exam shall be required for all students enrolled in any AP course.

### **AP GOVERNMENT & POLITICS**

Study the key concepts and institutions of the political system and culture of the United States. Students will read, analyze, and discuss the U.S. Constitution and other documents as well as have a complete understanding of the workings of the government and political systems. The Advanced Placement (AP) Exam shall be required for all students enrolled in any AP course.

### **AMERICAN HISTORY**

The American History course will begin with the end of the French and Indian War (1763) and end through the latest Presidential Election. This course will explore the overarching themes, trends, and concepts of our nation's history, including the development and evolution of the American system of government, the patterns and impact of migration and immigration, cultural development through the arts and technological innovations, relationships with foreign nations, and the role of both the individual and diverse groups in building the American story.

### **AMERICAN HISTORY HONORS+**

This course covers the same material as American History; however, Honors American History is distinguished by an increased expectation in quality of work, not merely an increase in quantity.

### **SOUTHERN APPALACHIAN HISTORY HONORS +**

This course is designed to introduce students to the history of the southern Appalachian region and its inhabitants. This course will examine the chronological history of Southern Appalachia from the 17<sup>th</sup> century to the modern era, focusing on

the social, cultural, and political history of the region. In addition to discussing and analyzing major events in the region's past, the course will investigate major trends and themes that are vital to an understanding of the history of the region.

### **ECONOMICS AND PERSONAL FINANCE**

This is designed as a study of economics, personal finance, income and education, money management, critical consumerism, and financial planning. It supports the development of students who understand economics decisions, using money wisely, understanding education and career choices and how to be financially responsible citizens.

### **ECONOMICS AND PERSONAL FINANCE HONORS**

This course covers the same material as Economics and Personal Finance; however, Honors Economics and Personal Finance is distinguished by a difference in the quality of work expected, not merely an increase in quantity.

### **WORLD LANGUAGE**

World Language is not required for graduation, however two credits in the same world language is often required for 4-year colleges. Native and Heritage Spanish speakers should speak with their counselor about the correct foreign language course selection.

Note: There are World Languages offered via Haywood Community College and NCVPS.

### **SPANISH I**

In this introductory class, students will learn the fundamental aspects of the Spanish language. There is a focus on basic vocabulary and grammar structures in the present and near-future tenses. Spanish speaking countries, cultural topics and comparisons will be integrated as applicable throughout the semester.

### **SPANISH II**

*Prerequisite: 75 or higher in Spanish I is highly recommended*

Students will develop a deeper comprehension of Spanish. They will study grammatical structures, complex phonetics and more specific vocabulary. They will learn how to apply the language in everyday situations, feeling more comfortable in the use of spoken and written Spanish.

### **SPANISH II HONORS+**

*Prerequisite: Students must meet honors placement criteria*

Students enrolled in Spanish II Honors should be prepared for higher expectations, increased use in target language and more independent practice. Students taking this course will strengthen their communication skills and build a strong foundation for upper-level Spanish courses.

### **SPANISH III HONORS +**

*Prerequisite: Students must meet honors placement criteria*

Students will actively use language in terms of expanding speaking, writing, listening, and reading skills. Students will read more challenging texts, focus on listening comprehension, and engage in daily conversational activities.

### **SPANISH IV HONORS +**

*Prerequisite: Students must meet honors placement criteria*

Students are expected to utilize the language in speaking, giving presentations, doing research, and advanced writing. Students will refine grammar, expand concepts, and build vocabulary towards greater fluency using authentic resources such as literature and news media. This class will be taught mostly in Spanish.

### **SPANISH V HONORS +**

*Prerequisite: Students must meet honors placement criteria*

The class will be taught entirely in Spanish with greatest emphasis on every-day and academic conversation, and cross-cultural comparisons. Students will have the opportunity to refine their language skills with real-world discussions

and topical lessons.

## **HEALTH/PHYSICAL EDUCATION**

### **HEALTH/PE (Required for graduation, usually taken in 9th grade)**

The purpose of Health and Physical Education is to provide appropriate instruction for building a healthy body, mind, and character in each student. Dress out is required. Health and PE are provided on alternate weeks.

### **TEAM SPORTS (Coed)**

Class is designed for individuals enjoying the thrill of competition in team sports. Team Sports will include volleyball, soccer, basketball, softball, flag football, floor hockey, and team handball. Students will do a regiment of weight lifting to improve strength and range of motion. The class will also include stretching and warm up exercises for prevention of injuries. Agility and flexibility drills will also be included to improve coordination, jumping ability and overall athleticism. Dress out is required.

### **WEIGHTS**

*Class Availability: 10th, 11th, & 12th Grade may be taken for more than one semester. Targeted Specifically for Men & Women's Sports.*

This course is designed to improve muscular strength and endurance, quickness, flexibility, agility, and general athletic ability. Students will primarily meet in the weight room within the field house. Students will be further instructed on proper safety, skill and technique to lifting and spotting. Students will continue to perform and improve weight lifting throughout core lifts and auxiliary lifts. Students will do a regiment of weight lifting to improve strength and range of motion. Students will participate in warm up and cool down stretching exercises for the prevention of injuries. Agility and flexibility drills will also be included to improve coordination, jumping ability and overall athleticism. Dress-out required. Generally for student athletes.

### **WEIGHTS HONORS**

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### **ADVANCED ATHLETIC CONDITIONING (Football Weights)**

*Teacher/Coach recommendation required. May be taken for more than one semester.*

This course is designed to improve strength, quickness, flexibility, agility, and general athletic ability. Students will do a regiment of weight lifting to improve strength and range of motion. The class will also include stretching and warm up exercises for prevention of injuries. Agility and flexibility drills will also be included to improve coordination, jumping ability and overall athleticism. Generally for student athletes.

## **MUSIC**

### **BAND (FALL) - Marching Band**

*Prerequisite: Director approval required*

Class Availability: 9th - 12th Grade Fall Semester

Credit: 1 Unit Fall / Honors Credit Available

Performance-oriented class consisting of concerts throughout the school year. The focus will be on developing group and individual fundamentals of music. Marching Band is not required but highly recommended.

### **BAND DEVELOPMENT - Concert Band**

*Prerequisite: Director approval required*

Class Availability: 9th-12th Grade Fall Semester

Class Availability: 9th -10th Grade Spring Semester

Credit: 1 Unit per semester

Performance-oriented class consisting of concerts throughout the school year. The focus will be on developing group and individual fundamentals of music. Marching Band is not required but highly recommended.

### **BAND - Symphonic Band**

*Prerequisite: Director approval required*

Class Availability: 10th - 12th Grade Spring Semester Only

Credit: 2 Units Fall and Spring / Honors Credit Available

Performance-oriented class consisting of concerts throughout the school year. The focus will be on developing group and individual fundamentals of music. Marching Band is not required but highly recommended.

### **BAND - Percussion**

*Prerequisite: Director approval required*

Class Availability: 9th - 12th grade

Credit: 2 Units Fall and Spring Recommended

Performance-oriented class consisting of concerts throughout the school year. The focus will be on developing group and individual fundamentals of music. Marching Band is not required but highly recommended.

### **CONCERT CHOIR**

Class Availability: 9th - 12th Grade

Chorus is open to all students.

Required fee: \$10.00

This class is a beginner-level, performance-based course available to students with limited or no choral experience.

Emphasis is placed on developing the singing voice and learning basic fundamentals of choral music and performance habits. Please note: students are required to sing out loud in class and participate in at least one public concert.

### **SUMMIT COURSE OFFERINGS (Fall- Musical Spring- Country Western) Honors Credit**

*Prerequisite: One previous chorus class high school with Yates audition.*

Required fee: \$10.00

Can be semester or year long.

Summit is Tuscola's premiere performing vocal ensemble. It performs choreographed pieces and traditional vocal music from genres throughout history.

This optional year long/ semester class is responsible for both a themed Fall Semester musical theater show and a Country Western Show in the Spring. Summit also performs in all seasonal concerts and regularly competes at both the state and national levels. Emphasis is placed on developing musical literacy and advanced vocal technique and theater. All three of the following courses should meet during the same class meeting time.

### **THEATER ARTS (Semester only)**

Class Availability: 9<sup>th</sup> -12<sup>th</sup> Grade

This course is for students interested in performance outside of the musical world. Students will produce a showcase open to the public each semester focusing on performance skills, improvisation, speeches, and introduction to global styles of performance/ theater.

### **Advanced Theatre in Fall Semester Honors Credit**

Required fee: \$10.00

This course is a more intense study of traditional/ classical theater outside of improvisation. Students will focus on my serious/intense characters to grow their performance capabilities.

## **ARTS**

### **VISUAL ARTS I**

Class Availability: 9<sup>th</sup> – 12<sup>th</sup> Grade

Required Fee: \$10, Sketchbook

The course is divided into four units containing drawing, painting, printmaking, and sculpture. The course consists of 75% studio work and 25% art aesthetics. The art history curriculum will cover Western Art from Prehistoric -15,000 BC to Realism – 1850's. Students will participate in the THS Art Show.

### **VISUAL ARTS II**

*Prerequisite: Visual Arts I (Beginning) Must have made a B or higher to advance or school recommendation.*

Class Availability: 10<sup>th</sup> – 12<sup>th</sup> Grade

Required Fee: \$10 Supplies, Sketchbook

This course is designed specifically for students interested in pursuing an art-based career. The art history curriculum will cover Expressionism, Cubism, Surrealism and Abstract – 1850s to 1950s – 20<sup>th</sup> Century architecture. Students will be expected to produce major works of art using advanced techniques and media over sustained periods of time, participate in the THS Art Show, and share their artwork with the community.

### **VISUAL ARTS III HONORS+**

*Prerequisite: Visual Arts II must have made a B or higher to advance.*

Class Availability: 11<sup>th</sup> & 12<sup>th</sup> Grade

Required Fee: \$10 Supplies, Sketchbook

This is an advanced course that involves more in-depth knowledge of art processes, techniques, art media, history and evaluation. Visual Arts Proficient is for students interested in pursuing a career in art-related fields. The course emphasizes problem-solving; portfolio development; and strengthening students' knowledge of art history, vocabulary, and ability to create art. The art history curriculum will cover Renaissance – 1400s and Impressionism/Post Impressionism – 1850's. Students will participate in the THS Art Show and share their artwork with both the community and the Haywood County Arts Council.

### **VISUAL ARTS IV HONORS ADV+**

*Prerequisite: Visual Arts III must have made a B or higher to advance.*

Class Availability: 11<sup>th</sup> & 12<sup>th</sup> Grade

Required Fee: \$10 Supplies, Sketchbook

The course is designed for students who are pursuing a career in art. It is a mirror image of Visual Arts Proficient, except students are required to problem-solve, produce conceptual art, and demonstrate a greater mastery of skills. Students will be required to work towards a portfolio of their work and an end of the year senior exhibition. The art history curriculum will focus on a detailed exploration of the Contemporary: 1950s to present. Students will participate in the THS Art Show and share their artwork with both the community and the Haywood County Arts Council.

## **VISUAL ARTS V HONORS IND +**

*Prerequisite: Recommendation of the Art Teacher*

Class Availability: 12th Grade

Required Fee: \$10.00, sketchbook, personal art supplies

The course is designed for senior students focusing on portfolio preparation and post-secondary options. Students will develop and refine a particular and specific area of interest in the Visual Arts. Emphasis will be to explore in depth the media of their preference, originality, personal style, and individual statements in expression. All projects will be self-determined, but they must be approved by the teacher. The course consists of creating a minimum of 6 completed projects per 9-weeks. Students will participate in the THS Art Show and share their artwork with THS visual art classes, the community, and the Haywood County Arts Council.

## **VISUAL ARTS ART ASSISTANT**

*Prerequisites: Completion of Visual Arts Proficient (Art 5) with grades of A/B, Recommendation of the Art Teacher*

Class Availability: 12th Grade

The course is designed for senior students only. Students will provide administrative or artistic support to the art teacher and art students. In these positions, they may help the art students create their artwork, oversee the installation of student artwork in public exhibits, and ensure that the classroom studio spaces remain in working order. Students will sign up for weekly tasks to be completed.

## **CAREER and TECHNICAL EDUCATION**

*\*Class is a completer in a CTE Concentration*

### **AGRICULTURE/HORTICULTURE**

#### **ANIMAL SCIENCE I**

Class Availability: 9th - 11th Grade

Explore the impact animal physiology has on animal nutrition and health. Identify animals using physical traits and characteristics. Implement best management practices to select healthy animals. Build leadership and employability skills through authentic experiences from Supervised Agricultural Experience (SAE), classroom instruction, and FFA participation. Gain the knowledge and skills for careers in the Animal Science pathway.

#### **ANIMAL SCIENCE II - FOOD ANIMAL - HONORS\***

*Prerequisite: Animal Science I*

Class Availability: 10th - 12th Grade

Expand knowledge of animal anatomy and physiology and utilize genetics to improve animal performance. Formulate nutrition plans to produce food animals and design facilities to manage animal production systems. Develop an understanding of veterinary terminology and practices. Build leadership and employability skills through authentic experiences from Supervised Agricultural Experience (SAE), classroom instruction, and FFA participation. Gain the knowledge and skills for careers in the Animal Science pathway

#### **ANIMAL SCIENCE II - COMPANION ANIMAL\***

*Prerequisite: Animal Science I*

Class Availability: 10th - 12th Grade

Integrate safe handling practices to groom and care for companion animals and identify companion animals using physical traits and characteristics. Illustrate knowledge of nutritional and digestive needs through experiential activities. Establish a foundation of veterinary medical terminology and procedures. Build leadership and employability skills through authentic experiences from Supervised Agricultural Experience (SAE), classroom instruction, and FFA participation. Gain the knowledge and skills for careers in the Animal Science pathway.

#### **VETERINARY ASSISTING - HONORS**

*Prerequisite: Animal Science II-Food Animal or Animal Science II-Companion Animal*

Class Availability: 11th & 12th Grade

Develop the skills, techniques, and knowledge to earn a veterinary assistant credential. Perform proper veterinary practice management and client relations through hands-on skills. Formulate veterinary medical dosages using appropriate medical terminology. Establish animal handling skills in practicum settings and establish surgical and radiological procedures through skill-based scenarios. Build leadership and employability skills through authentic experiences from Supervised Agricultural Experience (SAE), classroom instruction, and FFA participation. Gain the knowledge and skills for careers in the Animal Science pathway.

### **HORTICULTURE I - INTRODUCTION TO PLANTS**

Class Availability: 9th - 11th Grade

Grow your knowledge of plant biology and environmental conditions plants need to thrive. Cultivate plant identification skills and experiment with propagation and production practices. Build leadership and employability skills through authentic experiences from Supervised Agricultural Experience (SAE), classroom instruction, and FFA participation. Gain the knowledge and skills for careers in Plant Systems pathway.

### **HORTICULTURE II - PLANT PRODUCTION\***

*Prerequisite: Horticulture I*

Class Availability: 10th – 12th Grade

Cultivate skills related to greenhouse, nursery, floral, and edible plant production, and maintenance practices. Experience the requirements to grow and maintain healthy plants and floral products through work-based learning opportunities. Build leadership development and employability skills through authentic experiences from Supervised Agricultural Experience (SAE), classroom instruction, and FFA participation. Gain the knowledge and skills for careers in the Plant Systems pathway..

### **HORTICULTURE II - LANDSCAPE CONSTRUCTION HONORS\***

*Prerequisite: Horticulture I*

Class Availability: 10th – 12th Grade

Cultivate skills related to greenhouse, nursery, floral, and edible plant production, and maintenance practices. Experience the requirements to grow and maintain healthy plants and floral products through work-based learning opportunities. Build leadership development and employability skills through authentic experiences from Supervised Agricultural Experience (SAE), classroom instruction, and FFA participation. Gain the knowledge and skills for careers in the Plant Systems pathway..

## **COMPUTER & BUSINESS COURSES**

### **CODING IN MINECRAFT - EXPERT HON.**

Class Availability: 9th-12th Grade

Gain knowledge and skills of JavaScript or Python Programming utilizing the Minecraft platform. Code complex programs in JavaScript or Python that make use of variables and data types, selection and branching, iteration loops, error handling, and modularity. Explore the knowledge and skills for careers in the Computer Science Principles pathway.

### **AP COMPUTER SCIENCE PRINCIPLES\***

Class Availability: 9th-12th Grade

AP Computer Science Principles introduces students to the foundational concepts of the field and challenges them to explore how computing and technology can impact the world. The Advanced Placement (AP) Exam shall be required for all students enrolled in any AP course.

### **SPORT AND EVENT MARKETING I**

Class Availability: 9th – 11th Grade

Explore sport and event industries, associated marketing strategies, and branding concepts. Develop an understanding of promotion and marketing data related to sports and events. Weave together the concepts to create a proposal for a unique event. Gain the knowledge and skills for careers in sport and event marketing.

## **SPORT AND EVENT MARKETING II HONORS \***

*Prerequisite: Must have had successful completion of Sport and Event Marketing I*

Class Availability: 10<sup>th</sup>-12<sup>th</sup> Grade

Sport and Event Marketing II allows students to utilize knowledge of promotion and marketing to create a plan for a unique event. Extrapolate marketing data to make informed communication decisions. Analyze the financial and economic impacts of sports and events. Gain the knowledge and skills for careers in sport and event marketing.

## **HEALTH OCCUPATIONS**

### **HEALTH SCIENCE I**

Class Availability: 9th – 11th

Explore anatomy, physiology, diseases, and disorders within human body systems. Understand structural organization of the human body as it applies to recognizing and responding to first aid emergencies. Engage in projects, teamwork, collaboration, and demonstration to reinforce curriculum content. Gain knowledge, skills, and industry credentials for careers in the Healthcare Professional pathway. HS I is a prerequisite for HS II and Biomedical Technology.

### **HEALTH SCIENCE II\***

*Prerequisite: Health Science I*

Class Availability: 10th – 12th Grade

This course is developed to help students understand the healthcare industry, including employability skills, cultural awareness, safety, and infection control procedures used by healthcare professionals. Develop an understanding of the cardiovascular and respiratory systems to apply knowledge and skills toward earning industry recognized credentials. Demonstrate understanding of curriculum content through projects, collaborations, and teamwork. Gain the knowledge, skills, and credentials for careers in the Healthcare Professional pathway. Health Occupations Students of America (HOSA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

### **BIOMEDICAL TECHNOLOGY**

*Prerequisite: Health Science I*

Class Availability: 10th – 12th Grade

Investigate trends in healthcare and research to include ethics and medicine. Explore trends in forensic medicine, infectious disease(s), and organ transplants. Examine cell biology related to cancer and biomedical research. Gain the knowledge and skills for careers in the Biomedical Technology pathway. Health Occupations Students of America (HOSA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

### **NURSING FUNDAMENTALS AND PRACTICUM HONORS+**

*Prerequisite: Health Science II and Application Required*

Class Availability: 12th Grade

This course is designed for students interested in medical careers where personal care and basic nursing skills are used. This course is an enhanced adaptation of the North Carolina Division of Health Service Regulation (DHSR) Nurse Aide I (NAI) curriculum and helps prepare students for the National Nurse Aide Assessment (NNAAP). Students who pass the NNAAP become listed on the NC NAI Registry. English language arts, mathematics, and science are reinforced. Work-based learning strategies appropriate for this course include a required clinical internship in a long term care agency. Healthcare agencies may require testing for tuberculosis and/or other diseases and a criminal record check for felonies related to drugs. Cooperative education is not available for this course. HOSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. Enrollment is limited per North Carolina Board of Nursing (BON) Administrative Rule 21 NCAC 36.0318(i), which requires the ratio of teacher to nurse aide students be 1:10 or less while in the clinical area. DHSR applies BON Rule to the classroom training area. Students must be able to drive to clinical.

## **FAMILY AND CONSUMER SCIENCE**

### **CHILD DEVELOPMENT**

Class Availability: 9th-10th Grade

This course will investigate the major influences on child development, including culture, heredity, and environmental factors. Explore the importance of early relationships and how they promote healthy brain development while identifying characteristics of children from birth through age five. Identify the different theories of child development and their impact on the physical, social, emotional, and cognitive domains of development in children. Gain the knowledge and skills for careers in early childhood development and services.

### **EARLY CHILDHOOD EDUCATION I HONORS**

*Prerequisite: Child Development*

Class Availability: 9th-11th Grade

Acquire the knowledge and skills needed to provide developmentally appropriate practices in high-quality early childhood education programs. Explore ways of creating a child-centered approach to curriculum planning that includes the use of space, materials, relationships, play, and observations. Participate in a practical hands-on internship working within the early childhood classroom, learn how to meet the individual needs of children with varying abilities, and reflect on learning experiences and their impact on children. Gain the knowledge, skills, and industry credential for careers in early childhood development and services. \* Students are required to complete a TB screening and health questionnaire prior to interning. A criminal background check may also be required by the internship site.

### **EARLY CHILDHOOD EDUCATION II HONORS\***

*Prerequisite: Early Childhood Education I Honors*

Class Availability: 10th – 12th Grade (Recommend 11th-12th)

This course will participate in the planning, creation, and adaptation of developmentally appropriate learning environments. Focus on curriculum, teaching practices, and learning materials through the internship experience. Teach children the importance of art and creativity. Gain the knowledge and skills for careers in early childhood education and services. \* Students are required to complete a TB screening and health questionnaire prior to interning. A criminal background check may also be required by the internship site.

### **FOOD & NUTRITION I**

Class Availability: 9th – 11th Grade

This course will formulate an understanding of nutrition for a healthy lifestyle by preparing foods in each food group. Develop kitchen skills that promote proper food handling practice. Plan and execute meal management. Gain the knowledge, skills, and industry credential for careers in food and nutrition..

### **FOOD & NUTRITION II\***

*Prerequisite: Food and Nutrition I*

Class Availability: 10th – 12th Grade (Recommend 11th-12th)

Expand knowledge of nutrient needs for a healthy lifestyle through the lifespan. Discover the impact of food systems on the environment, economy, society, and the individual. Develop an entrepreneurial venture idea using the Lean Canvas Business Model. Gain the knowledge, skills, and industry credential in food protection management for careers in food and nutrition

### **FASHION AND TEXTILES I FUNDAMENTALS**

Class Availability: 9th – 11th Grade

Explore the business of fashion through the lens of design, textiles, and merchandising. Sew a quality garment using a commercial pattern, determine appropriate textiles for functional products, and learn to speak the language of fashion. Discover the impact of the fashion cycle, trends, and target consumers in fashion and textile merchandising. Gain the

knowledge and skills for careers in fashion, textiles, design, and merchandising.

### **APPAREL TEXTILE PRODUCTION II \***

*Prerequisite: Fashion and Textile Fundamentals*

Class Availability: 10th – 12th Grade

Design apparel utilizing the design process. Implement advanced sewing skills to engineer an apparel product. Simulate marketing and business experience to explore the apparel industry. Gain the knowledge and skills for careers in apparel and textile production.

### **INTERIOR DESIGN I FUNDAMENTALS**

Class Availability: 9th – 11th Grade

This course will build the knowledge and technical skills necessary to provide a foundational knowledge of the design industry. Explore design thinking and utilize the interior design process. Apply interior design principles and illustrate design solutions through visual communication. Gain the knowledge and skills for careers in interior design.. Appropriate work-based learning strategies include business & industry field trip, cooperative education, entrepreneurship, internship, mentorship, school-based enterprise, service learning, and job shadowing. Family Career Community Leaders of America (FCCLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

### **INTERIOR DESIGN II STUDIO \***

*Prerequisite: Interior Design I Fundamentals*

Class Availability: 10th – 12th Grade

Devise an understanding of the multiple roles of an interior designer. Utilize artistic and design factors in planning, selection, and arrangement of interior spaces to meet the needs of families in the interior environment. Participate in creating a portfolio that includes a diverse understanding of multiple areas of design. Gain the knowledge and skills for careers in interior design

### **INTERIOR DESIGN II TECH HONORS\***

*Prerequisite: Interior Design I Fundamentals*

Class Availability: 10th - 12th Grade

Integrate interior design skills and building information modeling (BIM) using the AutoDesk Revit architecture program. Become familiar with digital drafting tools that enable designers to create fully coordinated plans, sections, elevations, 3-D perspectives, and renderings. Utilize drafting software to create a diverse portfolio of interior design skills. Gain the knowledge, skills, and industry certification for careers in interior design.

## **TRADES AND INDUSTRY**

### **COMPUTER SCIENCE I**

Class Availability: 9th-11th Grade

This course will explore how data is stored, transmitted, and used by computers. Investigate the benefits and harms of quickly advancing technology in society. Produce unique and interactive computer programs. Gain the knowledge and skills for careers in the Computer Science Principles pathway.

### **COMPUTER SCIENCE II\***

*Prerequisite: Computer Science I*

Class Availability: 10 – 12th Grade

Code programs that use advanced creativity and large data sets. Create computer programs that make use of advanced algorithms and procedures. Explore the impacts of computers on a global scale. Gain the knowledge and skills for careers in the Computer Science Principles pathway.

### **DRAFTING I HONORS**

Class Availability: 9th - 11th Grade

Investigate essential concepts, trends, and career options in the architectural and engineering industry. Practice fundamental sketching skills and techniques required in architectural and engineering graphic communications. Perform CAD (computer aided drafting/design) procedures required to produce basic technical drawings. Gain the knowledge, skills, and industry credentials for careers in architecture and construction.

### **DRAFTING ARCHITECTURE II HONORS\***

*Prerequisite: Drafting I*

Class Availability: 10th - 12th Grade

Investigate commonly accepted styles, trends, trade terminology, and career options found in the architectural industry. Practice procedures to plan and draw a single-floor residential floor plan using Computer Aided Drafting/Design (CAD). Engage in the design of foundation, roof, and floor systems to create a complete set of residential construction documents. Gain the knowledge, skills, and industry credentials for careers in architecture and construction.

### **WOODWORKING I**

Class Availability 9th-11th Grade

Develop a working knowledge of Health and Safety Hazards practices in the woodworking industry. Practice techniques required to safely operate hand tools, portable power tools, and stationary power tools used in the woodworking industry. Engage in procedures for designing, laying out, and constructing a cabinet assembly. Gain the knowledge, skills, and industry credentials for careers in manufacturing.

### **WOODWORKING II HONORS\***

*Prerequisite: Woodworking I*

Class availability 10th-12th Grade (Recommend 11th-12th)

Practice advanced techniques required to safely operate hand tools, portable power tools, and stationary power tools used in the woodworking industry. Develop a working knowledge of material characteristics, advanced surface preparation, and finish techniques used in the woodworking industry. Engage in advanced procedures for designing, laying out and constructing a cabinet assembly. Gain the knowledge, skills, and industry credentials for careers in manufacturing.

### **MASONRY I HONORS**

Class Availability: 9th – 11th Grade

Develop basic skills to interpret measurements, drawings, and specifications common in masonry work. Engage in safely operating masonry tools and equipment. Participate in setting up, laying out, and bonding block and brick using an appropriate mortar mixture. Gain the knowledge, skills, and industry credentials for careers in architecture and construction.

### **MASONRY II HONORS\***

*Prerequisite: Masonry I*

Class Availability: 10th – 12th Grade

Participate in masonry construction techniques for residential and small structure foundations. Focus on the use of grout and the application of other reinforced masonry elements. Engage in the installation of metal components and masonry openings. Gain the knowledge, skills, and industry credentials for careers in architecture and construction. Students will also have an opportunity to become certified in the OSHA 10-hour construction industry course.

### **WELDING TECHNOLOGY I HONORS**

Class Availability: 9th - 11th Grade

Engage in thermal cutting tasks. Cultivate safety practices and the importance of personal protective equipment. Explore the procedures for metal preparation and its characteristics. Gain the knowledge, skills, and industry credentials for careers in the Welding pathway.

## **WELDING TECHNOLOGY II HONORS \***

*Prerequisite: Welding I*

Class Availability: 10th – 12th Grade

Analyze various welding defects by inspection and testing methods. Explore various drawing and welding symbols used in blueprints. Produce multiple position shielded metal arc welding (SMAW) welds. Gain the knowledge, skills, and industry credentials for careers in the Welding pathway

## **WELDING TECHNOLOGY III HONORS**

*Prerequisite: Welding II*

Class Availability: 11th & 12th Grade

Improve overall welding skills. Create accurate welds from a variety of positions. Produce flux-cored arc welding (FCAW) and gas metal arc welding (GMAW) fillet and groove welds. Gain the knowledge, skills, and industry credentials for careers in the Welding pathway

## **CAREER AND TECHNICAL EDUCATION ADVANCED OPPORTUNITIES**

### **CTE ADVANCED STUDIES HONORS (All Career Pathways)**

*Prerequisite: Must have earned two technical credits in one pathway, one of which is the completer course for that pathway*

*Requirements: Application Required, Teacher Approval, Principal Approval & CDC Approval*

Class Availability: 12<sup>th</sup> Grade

This culminating course is for students who have earned two technical credits, one of which is a completer course, in one Career Pathway. The Advanced Studies course prepares for postsecondary education and future careers through analysis and research of selected career pathway. Experience real-world application of course/pathway content through a work-based learning lens acquired by utilizing employability skills in an authentic workforce activity. Evaluate and plan for a postsecondary career while educating others. Gain the knowledge and skills for careers in the pathway of choice.

### **CTE INTERNSHIP HONORS (All Career Pathways)**

*Requirements: Application Required, Teacher Approval, Principal Approval & CDC Approval*

Class Availability: 11th and 12th Grade

A CTE Internship prepares for postsecondary education and future careers through observation and participation in the daily operations of a career in a general career field. Experience real-world application of job tasks acquired by utilizing durable employability skills in an authentic workforce activity. Gain the knowledge and skills for careers in the pathway of choice.. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.

### **PRE-APPRENTICESHIP CHAMPION CREDIT UNION**

*Prerequisite: Completion of Level 1 and 2 class in any CTE pathway, CTE Teacher Recommendation*

Class Availability: 12th Grade

Champion Credit Union's Pre-apprenticeship program is a structured learning experience designed for high school students interested in exploring careers in the financial services industry. This program provides students with a comprehensive introduction to the credit union industry, combining classroom instruction led by the company's Employee Development team with hands-on learning through on-the-job observations. Participants will gain insight into key areas of credit union operations, including member services, lending, financial literacy, and back-office support functions. Through interactive sessions and real-world exposure, students will develop essential professional skills, understand career pathways in financial services, and build a strong foundation for future employment or apprenticeship opportunities. This program is ideal for students who are curious about the financial industry and eager to gain practical experience, workplace readiness skills, and industry knowledge to help them make informed career decisions.

## **JROTC**

### **AIR FORCE JUNIOR JROTC**

AFJROTC students are referred to as “cadets” and must wear the Air Force JROTC uniform on one school day per week, according to Air Force standards. Students and their parents/guardians must agree and sign a contract stating willingness to comply with Air Force grooming standards and wearing of the uniform, along with a hand receipt agreeing to replace the uniform items if lost or damaged through abuse or neglect. Honors Credit Available. Honors credit focuses on developing leadership skills beyond the standard JROTC curriculum. Honors credit culminates in a project designed for students to demonstrate essential skills of planning, organizing and executing a major leadership project. Skills in analysis, logic, and creativity will also be showcased through successful completion of this project. JROTC Honors is primarily targeted for senior cadets enrolled in JROTC IV. However, other academically successful cadets enrolled in JROTC I, II, or III may be enrolled in JROTC Honors. Instructor approval is required for enrollment in the honors program. NOTE: National Occupational Competency Testing Institute (NOCTI) JROTC “Leadership and Employability Skills CTE Credentials” Standards Testing is now available.

### **JROTC I**

JROTC I is a prerequisite for all following Air Force Junior ROTC courses. All cadets must successfully pass this course and be recommended by the Senior Aerospace Science Instructor to take additional courses in AFJROTC. Prior to the beginning of curriculum academics, all students will receive a review on time management, academic study skills and personal motivation. JROTC I comprises two major parts: Aerospace Science (AS) and Leadership Education (LE). The AS portion will cover one of the following: (1) aviation history from 2000 BC-present day, including current uses and applications of airpower; (2) the science of flight, including the aerospace environment and human requirements of flight, as well as basic aerodynamics and navigation; (3) survival and survival preparedness; or (4) aerospace policy and organization, survival fundamentals, or global and cultural studies. The LE portion will begin with the history of AFJROTC and progress through Air Force customs and courtesies, traditions, drill and ceremonies, military rank structure, personal ethics, attitudes and values, US flag customs and courtesies, and selected topics on U.S. citizenship. Other LE topics may include the following: (1) communication skills, individual behavior and group problem-solving; (2) life skills, including how to begin post-high school job searches; college preparation, scholarship resources, and financial planning; a survey of fundamental practical legal and citizenship knowledge required after high school including contracts, wills, leases, warranties, voting and jury duty; or (3) principles of management. Sequencing of AS and LE academics may be modified within established AFJROTC curriculum guidelines to accommodate JROTC I - JROTC IV class scheduling constraints. Tuesday classes will be devoted to health and wellness to include physical fitness training (PT). Wednesday classes will typically be devoted to uniform inspection, drill & ceremonies.

### **JROTC II**

*Prerequisite: Completion of JROTC I*

JROTC II is comprised of two major parts: Aerospace Science (AS) and Leadership Education (LE). See the course description for JROTC I for a complete description of AS and LE components. Sequencing of AS and LE academics may be modified within established AFJROTC curriculum policy guidelines to accommodate JROTC I through JROTC IV class scheduling constraints. Tuesday classes will be devoted to health and wellness to include physical fitness training (PT). Wednesday classes will typically be devoted to uniform inspection, drill and ceremonies. JROTC I, II, III, and IV cadets typically spend much time together in the same classroom in order to provide upper-class cadets with the opportunity to develop their leadership and mentoring skills by leading younger and/or inexperienced cadets.

### **JROTC III**

*Prerequisite: Completion of JROTC I & II*

JROTC III comprises two major parts: Aerospace Science (AS) and Leadership Education (LE). See the course description for JROTC I for a complete description of AS and LE components. Sequencing of AS and LE academics may be modified within established AFJROTC curriculum policy guidelines to accommodate JROTC I through JROTC IV class scheduling constraints. Tuesday classes will be devoted to health and wellness to include physical fitness training (PT). Wednesday classes will typically be devoted to uniform inspection, drill and ceremonies. JROTC I, II, III, and IV cadets typically spend much time together in the same classroom in order to provide upper-class cadets with the opportunity to

develop their leadership and mentoring skills by leading younger and/or inexperienced cadets.

### **JROTC IV**

*Prerequisite: Completion of JROTC I, II, & III*

JROTC IV represents the capstone course in the AFJROTC curriculum. JROTC IV comprises two major parts: Aerospace Science (AS) and Leadership Education (LE). See the course description for JROTC I for a complete description of AS and LE components. Sequencing of AS and LE academics may be modified within established AFJROTC curriculum policy guidelines to accommodate JROTC I through JROTC IV class scheduling constraints. JROTC IV may also include Corps Management: hands-on cadet corps leadership and management (Cadet Corps staff only). Cadets serving on cadet corps staff will utilize the leadership skills they have mastered through previous AFJROTC courses to lead, manage, and operate the cadet corps and conduct training of under-class cadets. Tuesday classes will be devoted to health and wellness to include physical fitness training (PT). Wednesday classes will typically be devoted to uniform inspection, drill and ceremonies. JROTC I, II, III, and IV cadets typically spend much time together in the same classroom in order to provide upper-class cadets with the opportunity to develop their leadership and mentoring skills by leading younger and/or inexperienced cadets.

## **APPLICATION COURSES**

### **ANNUAL PUBLICATIONS (Honors Availability for Repeat Courses)**

*Prerequisite: Students must submit an application and Interview with Yearbook Advisor in early spring semester. Class limited to 15 students. 9th Grade will require Application and WMS Yearbook Advisor Recommendation.*

Class Availability: 9th - 12th Grade

Students learn basic principles of yearbook production and develop skills that include writing copy, captions and headlines; digital photography; desktop publishing and using appropriate technology tools for media production. Students are expected to sell business ads during summer and fall.

### **LIBRARY / MEDIA ASSISTANT**

Class Availability: 12th Grade

Library Science is a unique service learning experience where students will be working to meet the instructional needs of teachers and other students, as well as learning about the functions and organization of the library. As student library assistants, students learn to help others; work at the circulation desk; use the online catalog, Internet, and online databases; troubleshoot technology; shelve books; write book reviews; and numerous other tasks involved in helping the school library run efficiently. Library Science is a work experience class which allows you to practice skills employers look for; responsibility, dependability, initiative, and attention to detail are stressed in this course, as well as communication and organization skills.

### **EMERGING LEADERSHIP HONORS**

Class Availability: 9th-12th grade.

*Prerequisite: Students MUST submit an application to be eligible to register for this course.*

A leadership course at Tuscola High School will offer many opportunities for students that want to sharpen their leadership skills. Leadership skills learned in this course will allow students to become better and more active leaders in their school and community. Students will be chosen for this course through an application and recommendation process. This class will focus on hands-on projects to improve our school and community. Students will be taught methods to improve time management and planning, which will be crucial to complete long term projects within the class block and semester.

During the course students will be required to:

- initiate meetings with school and community leaders through phone calls and/or writing to schedule and plan projects
- participate in class presentations and class discussions
- attend class sponsored events outside the designated class block
- attend site visits and participate in the budgetary decision making process for school events

### **TEACHER CADET I HONORS**

Class Availability: 11th & 12th Grade

The Teacher Cadet I course is designed to introduce high school students to the field of education, including the art and science of teaching, classroom management, and educational philosophy. Students will explore teaching as a profession and gain hands-on experience through classroom observations, teaching demonstrations, and collaborative projects. This course is ideal for students interested in pursuing a career in education or enhancing leadership and communication skills. If students have transportation, they can observe teachers at their desired educational level (elementary, middle, or high school) in Haywood County Schools.

### **TEACHER CADET II HONORS**

Class Availability: 12th Grade

Teacher Cadet II is an advanced course for students who have completed Teacher Cadet I and want to deepen their understanding of education through hands-on experience. This course emphasizes extended field placements, allowing students to intern in elementary or middle school classrooms, assist with instruction, and apply educational theories in real-world settings. Through guided reflections and mentorship, students will develop their teaching skills and gain valuable insights into the profession.

### **PEER HELPING**

*Prerequisites: Permission of an Administrator through application and selection process*

Class Availability: 11th & 12th Grade

Students in this course will be assigned as supports within Special Education classrooms. Peer helpers must be reliable, independent, and able to work well with individuals with disabilities. This class earns a student one pass/fail elective credit.

## **MISCELLANEOUS**

### **STRATEGIES**

This course is designed to address the diverse learning needs of students. NCSCOS, transition services, career education and social skills will be supported. Individual learning needs and required modifications and accommodations of students in reading, writing, math and vocabulary will be emphasized.

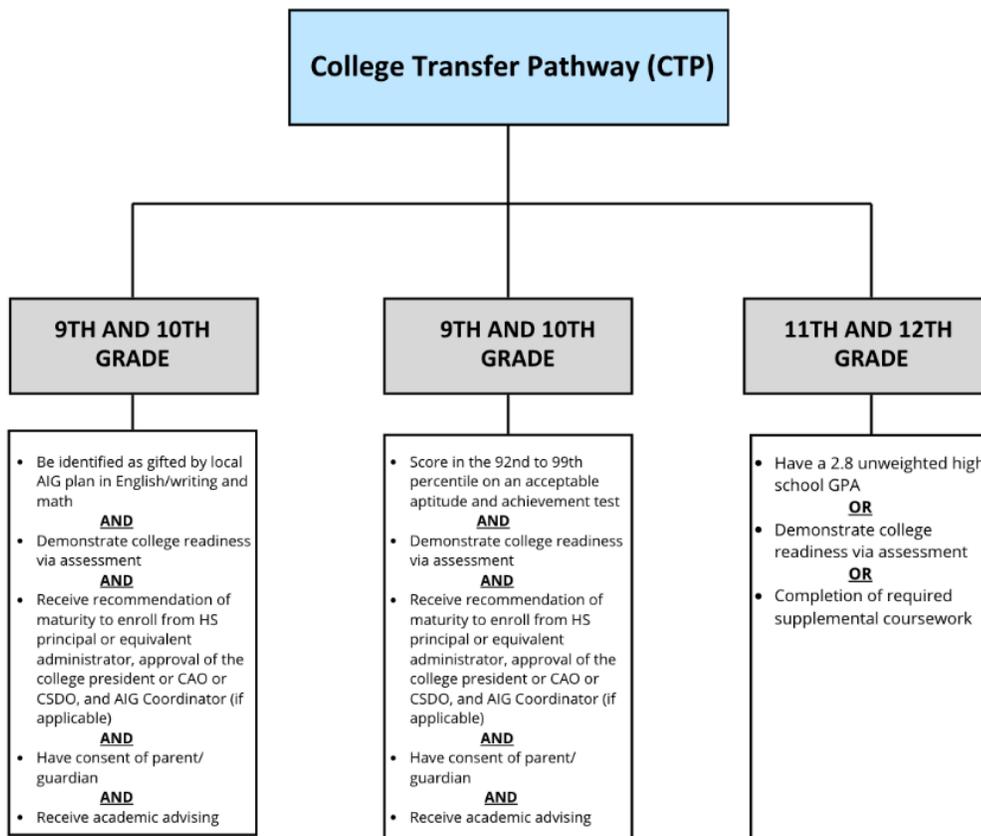


Haywood Community College Courses  
 “Career and College Promise”

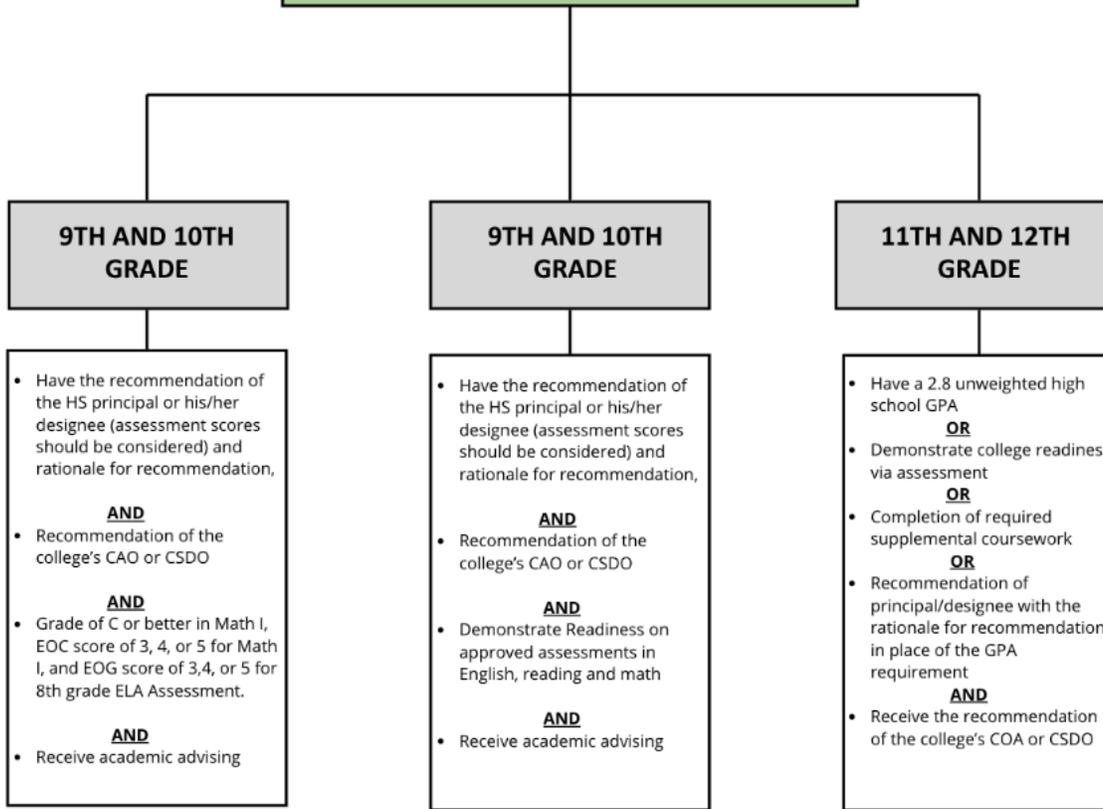
CONTACT INFORMATION: Jessica Moran, Dean, Transitional Studies and High School Partnerships  
 Email: [jmoran@haywood.edu](mailto:jmoran@haywood.edu)

PLEASE NOTE: Certain HCC Courses carry different quality GPA points. Please confirm which courses carry the additional weight when registering for these courses.

Follow the link to view the CCP Brochure: <https://www.haywood.edu/publications/files/ccp-24-25.pdf>



## Career and Technical Education (CTE)



*\* Students in grades 9-12 may enroll in CTE Workforce Continuing Education (WCE) pathways. The eligibility criteria outlined above is the same for both curriculum and WCE Career Technical Educational pathways.*

## Career and College Ready (CRP)

### RISING 11TH AND 12TH GRADE

- Receive academic advising
- Program eligibility is different than course requirements. Students must satisfy course requirement prior to enrollment.
- Students who complete required supplemental courses, should be considered college ready.

## E-Learning (Online) Opportunities in North Carolina

### North Carolina Virtual Public High School (NCVPS) Courses Subject to Change

Website: <http://www.ncvps.org>. All course descriptions, prerequisites, and recommendations are listed at NCVPS website.

Definition: Provides high school courses to public school students who want to complete courses to meet the requirements of a high school diploma and to enhance their transcripts for college applications.

Course Instructors: Instructors are employees of NCVPS and do not work at THS. These instructors have either a North Carolina teaching license or master's degree in their subject area (exception: foreign language teachers may hold a baccalaureate degree). Students will take these courses during the school day in the THS Online Lab.

Course Availability: NCVPS courses are available for 10th Grade with a 3.5 GPA and 11th-12th Grade students with a 3.0 GPA.

NCVPS COURSES AVAILABLE FOR CREDIT AT THS		Prerequisites
AP Level Courses – These are year-long for one credit. Students are expected to commit 90 minutes per day in class and 30 minutes at home per class. 1 credit	Computer Science	None
	Principles Government and Politics	Civics and Economics
	Human Geography	Completion of an honors or AP level social studies or English
	Psychology	None
	World History	Success in advanced or honors level work
	European History	Successful completion of honors or AP level World History
	Art History	None
	Physics 1	Successful completion of mathematics courses
Honors Level Courses – Semester courses. 1 credit	Anatomy & Physiology	Biology or Honors Biology (recommend 1 <sup>st</sup> time Level 3 or 4 on Biology EOC)
	Psychology	None
	Honors Forensics	Biology and one physical science (chemistry, physical science or physics may be taken concurrently)
Standard Level – Semester courses. 1 credit	Success 101	None
	Leadership Development	None
	Psychology	None
	Journalism	None
	Latin 1	None
	Latin 2	Latin 1