

Burke County Public Schools High School Course Offerings 2026-2027



Burke County Public Schools

It is the policy of Burke County Public Schools not to discriminate on the basis of age, sex, race, handicap or national origin in its education program activities. Because of student interest, funding, and scheduling, course offerings may vary from year to year.

Burke County Public Schools Mission & Vision

Statement of Mission

The mission of Burke County Public Schools is to educate diverse learners, nurture their potential, and empower them to be competitive, successful, and productive citizens.

Vision Statement

Burke County Public Schools, a world-class model of exemplary education, inspires students to be life-long learners who can compete successfully on the global stage while contributing to their community as productive citizens.

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BURKE COUNTY PUBLIC SCHOOLS GRADUATION REQUIREMENTS	
Burke County Public Schools Graduation Requirements exceed State requirements	
Subject	Number of Credits Required
English	4 Credits
Mathematics	4 Credits
Science	3 Credits
Social Studies	4 Credits
Health and Physical Education	1 Credit - Successful completion of CPR Instruction
Computer Science	1 Credit
Fine Arts	1 Credit
Career and Technical	1 Credit***
Other Electives	9 Credits
Total	28 Credits
Total Possible	32+ Credits

***Burke County Public Schools requires a Career and Technical credit on top of state requirements for 28 credit diplomas.

COLLEGE AND CAREER READY

Graduating College and Career Ready

It's not unusual for students to change their minds about a major decision that will affect the rest of their lives. Some students know early what they want to do after high school. Others may not make that decision until much later. That's why the courses students take in high school matter. High school is their best chance to prepare for whatever they decide to do as adults. The College and Career Ready Core was developed to provide students with a strong academic foundation so they will have as many options as possible after graduation from high school. By taking a balanced schedule of academic courses and electives, students will be ready for work and/or college.

Remember:

*Students should select a course of study carefully with career and/or college requirements in mind. Students planning for college should check college catalogs for specific entrance requirements and select high school courses accordingly. **To receive a diploma, students must meet both state and local graduation requirements.** Admission requirements to the sixteen University of North Carolina branches vary from college to college. The campuses are unique in their program offerings, admission requirements, student body, campus life, and historical background. All require high school graduation or a high school equivalency certificate, a transcript showing all courses taken and grades received, SAT or ACT scores, and a non-refundable application fee. (Due to Covid, many colleges are making SAT or ACT scores optional.)*

Students may take only six high school credits per semester unless they are granted permission from their principal to exceed this course load.

WHAT DOES IT TAKE TO GRADUATE FROM HIGH SCHOOL?

Required to graduate from BCPS

From kindergarten on, students are getting ready for high school graduation:

- Meet course/credit requirements based on the year entering high school as a Freshman
- Successful completion of CPR instruction (pass 8th or 9th grade Health and PE)
- Complete the three essential end-of-course tests: NC Math I/NC Math III, Biology, and English II
- Meet any local graduation requirements. (1 CTE)

Occupational Course of Study:

For some students with disabilities, the Occupational Course of Study will remain an option. These students will have the Occupational Course of Study identified in their Individualized Education Plans (IEP). For more details on the course of study, go to: [NCDPI OCS Graduation Requirements](#)

NORTH CAROLINA COURSE AND CREDIT GRADUATION REQUIREMENTS

College and Career Ready Core Course Requirements for a High School Diploma

- English: 4 credits
- Mathematics: 4 credits
NC Math I, II, III and a fourth math course aligned with the student's post high school plans
- Science: 3 credits
A physical science course, Biology, Earth/Environmental Science
- Social Studies: 4 credits
- Health and Physical Education: 1 credit
- Career & Technical Education: 1 credit (BCPS requirement)
- Fine Art: 1 credit
- Computer Science: 1 credit
- Elective or Other Requirements: 10 credits
Successful completion of CPR instruction (pass 8th or 9th grade Health and PE)

28 TOTAL CREDITS REQUIRED FOR GRADUATION

UNC System requires 2 additional units of English, mathematics, science, social studies, world languages, or computer science, UNC System recommends completion of two sequential world language courses.

	CCR Diploma (28)	CCR Diploma (22)	OCS
Total Credits	28 Credits	22 Credits	24 credits
English	4 Credits English I, II, III, IV	4 Credits English I, II, III, IV	4 Credits English I, II, III, IV (NCVPS)
Math	4 Credits NC Math I, II, III, and a 4th Math course to be aligned with the student's post high school plans	4 Credits NC Math I, II, III, and a 4th Math course to be aligned with the student's post high school plans	4 Credits Intro to Math, Math 1, Financial Management (NCVPS), OCC Prep IV Math
Science	3 Credits A physical science course, Biology, Earth/Environmental Science	3 Credits A physical science course, Biology, Earth/Environmental Science	3 Credits Earth Science, Biology (NCVPS), EMP: Prep 1 Science
Social Studies	4 Credits World History, American History, Founding Principles of United States of America & North Carolina: Civic Literacy, Economics and Personal Finance	4 Credits World History, American History, Founding Principles of United States of America & North Carolina: Civic Literacy, Economics and Personal Finance	4 Credits Economics and Personal Finance, American History, Founding Principles of Civics and Economics, EMP Prep II Citizenship 1A/1B
Health and Physical Education	1 Credit	1 Credit	1 Credit
Computer Science	1 Credit	1 Credit	Not Required
Additional Academic Courses	Not required for high school graduation. 2 additional academic courses* in World Languages, Social Studies, Science, Computer Science, Mathematics, or English are required for admission to a university in the UNC System.	2 Elective Credits from any combination from either: Career and Technical Education (CTE), Arts Education, or World Languages. 3 Elective Credits (four course concentration recommended): Career and Technical Education (CTE), JROTC, Arts Education, Any other disciplinary course (Math, Science, Social Studies, English, or dual enrollment courses)	Not Required
Career Technical Education (CTE)	1 Credit		Optional Elective
Arts Education (Dance & Movement, Music, Visual Arts, Theater Arts)	1 Credit		Optional Elective
JROTC	Optional Elective		Optional Elective
Electives	10 Credits		8 Electives Includes Employ Prep 1 Science Spring, Employ Prep III Citizenship 2A, 2B and Math 1 part 1

HIGH SCHOOL DIPLOMA ENDORSEMENTS

Diploma Endorsements

Endorsement	Area of Focus	Requirements
Career Endorsement	CTE	Earn an unweighted grade point average of at least 2.6. Complete Math I, II, III, and a fourth math aligned to post-secondary plans. Acceptable fourth math courses for the Career Endorsement include any math course that may be used to meet NC high school graduation requirements, including applied math courses found in the Career and Technical Education (CTE) domain. Complete a CTE concentration in one of the approved CTE Career Pathways. Earn at least one industry-recognized credential. Earned credentials can include Career Readiness Certificates (CRC) at the Silver level or above from WorkKeys assessments or another appropriate industry credential/certification. Earn at least the benchmark reading score established by a nationally norm-referenced college admissions test. The student may retake the nationally norm-referenced test as many times as necessary to achieve the required benchmark score.
College Endorsement	Community College	Earn an unweighted grade point average of at least 2.6. Complete Math I, II, III, and a fourth math aligned to post-secondary plans. The fourth math must meet University of North Carolina system Minimum Admission Requirements or be acceptable for earning placement in a credit-bearing college math class under the North Carolina Community College System's Multiple Measures Placement policy. Earn at least the benchmark reading score established by a nationally norm-referenced college admissions test. The student may retake the nationally norm-referenced test as many times as necessary to achieve the required benchmark score.
College UNC Endorsement	4- Year College	Earn a weighted grade point average of at least 2.5 Complete Math I, II, III, and a higher level math. Complete 3 course credits of science: one physical science with a lab, one life science and one additional science course. Complete U.S. History or equivalent. Complete two levels of a world language (other than English). Earn at least the benchmark reading score established by a nationally norm-referenced college admissions test. The student may retake the nationally norm-referenced test as many times as necessary to achieve the required benchmark score.

Academic Scholar		Earn unweighted grade point average of at least 3.50 Complete all the requirements for the NC Academic Scholar Program. Complete the requirements for a high school diploma. Complete Math I, II, III, and a higher level math. Complete 3 course credits of science: Earth/Environmental science course, Biology, and Physics or Chemistry. Complete 4 course credits of social studies. Complete 2 course credits of a world language (other than English). Complete 4 elective course credits in any one subject area, such as Career and Technical Education (CTE), JROTC, Arts Education, World Languages, or in another content area. Complete at least 3 higher-level courses during junior and/or senior years which carry quality points such as Advanced Placement, International Baccalaureate or Dual Enrollment courses, Advanced CTE and CTE credentialing courses, honors level courses, or Project Lead the Way courses.
Global Language / Seal of Biliteracy	World Languages	Earn 2.5 unweighted in the required four high school English courses. Complete 4 levels of the same language with an unweighted grade point average of 2.5 or higher. OR pass an NCDPI-approved external assessment with a minimum language proficiency score of intermediate mid or higher. OR use the CDM process to earn credit for level IV or higher course in a world language, home, or heritage language.
Arts Proficiency	Arts	Complete 4 NCDPI Arts Courses with unweighted GPA 3.0 or higher. Complete a minimum of 40 hours of extracurricular activity (documented).
Citizenship Proficiency Endorsement	History	The opportunity to earn this endorsement shall be offered to interested Grade 12 high school students once/semester. The PSU shall administer the endorsement test orally, in the format used the U.S. Citizenship and Immigration Services (USCIS) Naturalization Test, using the questions publicly available. The PSU shall select 10 questions from those publicly available. The student shall correctly answer at least 6 out of 10 questions asked of the civics portion of the USCIS Naturalization test.

NCDPI Math Options Charts by 9th Grade Entry Year are located here:

<https://www.dpi.nc.gov/districts-schools/classroom-resources/academic-standards/standard-course-study/mathematics/standard-course-study-supporting-resources#Chartsbasedon9thGradeEntryYear-3802>

North Carolina Mathematics Graduation Requirements

Options Charts for students who entered high school: **during the 2026-27 school year**

According to the [State Graduation Requirement Policy](#), students earn four mathematics credits which shall be either:

- a. NC Math 1, 2, and 3 and a fourth mathematics course to be aligned with the student's post high school plans.
- b. In the rare instance a principal exempts a student from the Future-Ready Core mathematics sequence, except as limited by N.C.G.S. §115C-81(b), the student will be required to pass: NC Math 1 and Math 2 plus two additional courses identified on the NC DPI Math options chart. Note: Credit shall be awarded for Math I, II, III if taken prior to the 2016-17 school year.

The following charts are provided to identify the courses that are options to fulfill the mathematics graduation requirement and that align with the student's post high school plan.

The charts include options for students who seek:

- [1. Admission into a UNC System Institution](#)
- [2. Admission into Community College or enter directly into a Career after High School](#)
- [3. Principal Exemption from the Future Ready Core Graduation Requirements](#)

Guidance to fulfill mathematics graduation requirements is also provided for students who are:

- [Identified as Learning Disabled in Math](#)
- [Following the Occupational Course of Study](#)

North Carolina Mathematics Graduation RequirementsOptions Charts for students who entered high school: **during the 2026-27 school year**

1. Admission into a UNC System Institution <i>The following courses will fulfill the NC graduation requirements for mathematics and meet the UNC System Institution Minimum Course Requirements for admission. For admission into universities and colleges outside of the UNC System Institution, please check with that institution's admissions office for requirements and recommendations.</i>	Students must earn credit for: • 2109 – NC Math 1 • 2209 – NC Math 2 • 2309 – NC Math 3 And <u>1</u> credit from the following list. All courses on this list are NC College Connect eligible.
Active Courses - The following courses can be scheduled. • If the course is marked “New”, that course code is new and can be scheduled for the 2025-26 school year. • If the course is marked “Honors”, the course contains honors level material and receives a GPA bonus of 0.5. • If the course is marked “CL+”, the course is a transferable college-level course and receives a GPA bonus of 1.0.	
NC SCOS – 4th Level Math Courses • 2401 – Discrete Mathematics for Comp Sci • 2403 – Precalculus Honors • 2409 – NC Math 4	Advanced Placement Courses • 2A00 – AP Calculus AB CL+ • 2A01 – AP Calculus BC CLs + • 2A03 – AP Statistics CL + • 2A04 – AP Precalculus CL +
Community College Courses • 2C01 – MAT 143 – Quantitative Literacy • 2C02 – MAT 152 – Statistical Methods I • 2C03 – MAT 171 – Precalculus Algebra • 2C04 – MAT 172 – Precalculus Trigonometry • 2C05 – MAT 263 – Brief Calculus • 2C06 – MAT 271 – Calculus I • 2C07 – MAT 272 – Calculus II • 2C11 – MAT 252 – Statistics II • 2C12 – MAT 273 – Calculus III • 2C13 – MAT 280 – Linear Algebra • 2C14 – MAT 285 – Differential Equations • 2C15 – MAT 141 – Mathematical Concepts I • 2C16 – MAT 142 – Mathematical Concepts II • 2C18 – MAT 175 – Precalculus • 2C20 – MAT 167 – Discrete Math	International Baccalaureate Courses • 2I06 – IB Analysis and Approaches SL CL + • 2I07 – IB Analysis and Approaches HL CL + • 2I08 – IB Applications & Interpretations SL CL + • 2I09 – IB Applications & Interpretations HL CL +
	Cambridge Courses • 2V00 – CIE Mathematics AS CL + • 2V01 – CIE Mathematics A CL + • 2V02 – CIE Mathematics & Mechanics AS CL + • 2V03 – CIE Mathematics & Mechanics A CL + • 2V04 – CIE Mathematics & Probability/Statistics AS CL + • 2V05 – CIE Mathematics & Probability/Statistics A CL +
College/University Courses As college/university course codes and names vary, individual college/university courses cannot be listed. Instead, a generic course code is provided for high school scheduling. When the following course code is used, the college/university course information should replace the name of the course. This course code is typically used for CIHS/Early Colleges partnered with 4 year IHEs. • 2U00 - University Math Course (Example: Course taken from East Carolina University: 2U00 - MATH 2228 - Elementary Statistical Methods I) <i>Please note:</i> ❖ College/university courses identified as “remedial” do not earn high school math credit. ❖ Consider investigating how a course transfers to other colleges/universities prior to enrollment.	

North Carolina Mathematics Graduation Requirements

Options Charts for students who entered high school: **during the 2026-27 school year**

2. Admission into Community College or enter directly into a Career after High School <i>The following courses will fulfill the NC graduation requirements for mathematics. Students may also earn a credit in a course listed on the Admission into a UNC Institution Chart.</i>	Students must earn credit for: ● 2109 – NC Math 1 ● 2209 – NC Math 2 ● 2309 – NC Math 3 And <u>1</u> credit from the following:
Active Courses - The following courses can be scheduled. ● If the course is marked “New”, that course code is new and can be scheduled for the 2025-26 school year. ● If the course is marked “Honors”, the course contains honors level material and receives a GPA bonus of 0.5. ● If the course is marked “CL+”, the course is a transferable college-level course and receives a GPA bonus of 1.0.	
Additional Mathematics Courses ● 2090 – Foundations of NC Math 1 ● 2091 – Foundations of NC Math 2 ● 2092 – Foundations of NC Math 3	
CTE Single Courses that fulfill 1 of the 4 required mathematics credits for graduation ● AP44 – Horticulture II Landscape Construction Honors ● BA10 – Accounting I ● BA20 – Accounting II Honors ● CC11 – Microsoft Excel Honors ● CE13 – PLTW Digital Electronics CL + ● CE14 – PLTW Civil Engineering and Architecture CL + ● CE15 – PLTW Aerospace Engineering Honors ● CE17 – PLTW Computer Integrated Manufacturing Honors ● CE18 – PLTW Environmental Sustainability Honors ● FA32 – Apparel & Textile Production II ● FH10 – Culinary Arts and Hospitality I ● IC21 – Carpentry I ● IC61 – Drafting I Honors ● IC62 – Drafting II Architectural Honors ● IM41 – Metals Manufacturing Technology I Honors ● IM42 – Metals Manufacturing Technology II Honors ● IV22 – Drafting II Engineering Honors	
CTE Paired Courses that fulfill 1 of the 4 required mathematics credits for graduation ● FI21 – Interior Design I-Fundamentals AND FI23 Interior Design II-Technology Honors ● IC11 – Masonry I Honors AND IC12 – Masonry II Honors ● IC22 – Carpentry II Honors AND IC23 – Carpentry III Honors ● IC41 – Electrical Trades I Honors AND IC42 – Electrical Trades II Honors ● IM21 – Woodworking I AND IM22 – Woodworking II Honors	

North Carolina Mathematics Graduation Requirements

Options Charts for students who entered high school: **during the 2026-27 school year**

3. Principal Exemption from the Future Ready Core Graduation Requirements <i>The following courses will fulfill the NC graduation requirements for mathematics with a principal override. Students may also earn a credit in a course listed on the Admission into a UNC Institution Chart.</i>	Students must earn credit for: ● 2109 – NC Math 1 ● 2209 – NC Math 2 And <u>2</u> credits from the following:
Active Courses - The following courses can be scheduled. ● If the course is marked “New”, that course code is new and can be scheduled for the 2025-26 school year. ● If the course is marked “Honors”, the course contains honors level material and receives a GPA bonus of 0.5. ● If the course is marked “CL+”, the course is a transferable college-level course and receives a GPA bonus of 1.0.	
Additional Mathematics Courses ● 2090 – Foundations of NC Math 1 ● 2091 – Foundations of NC Math 2 ● 2092 – Foundations of NC Math 3	
CTE Single Courses that fulfill 1 of the 4 required mathematics credits for graduation ● AP44 – Horticulture II Landscape Construction Honors ● BA10 – Accounting I ● BA20 – Accounting II Honors ● CC11 – Microsoft Excel Honors ● CE13 – PLTW Digital Electronics CL + ● CE14 – PLTW Civil Engineering and Architecture CL + ● CE15 – PLTW Aerospace Engineering Honors ● CE17 – PLTW Computer Integrated Manufacturing Honors ● CE18 – PLTW Environmental Sustainability Honors ● FA32 – Apparel & Textile Production II ● FH10 – Culinary Arts and Hospitality I ● IC21 – Carpentry I ● IC61 – Drafting I Honors ● IC62 – Drafting II Architectural Honors ● IM41 – Metals Manufacturing Technology I Honors ● IM42 – Metals Manufacturing Technology II Honors ● IV22 – Drafting II Engineering Honors	
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North Carolina Mathematics Graduation Requirements

Options Charts for students who entered high school: **during the 2026-27 school year**

Students identified as Learning Disabled in Math

General Statute 115C-12(9d) states:

“The State Board shall not adopt or enforce any rules that requires Algebra I* as a graduation standard or as a requirement for a high school diploma for any student whose individualized education program (i) identifies the student as learning disabled in the area of mathematics and (ii) states that this learning disability will prevent the student from mastering Algebra I.” As noted in General Statute 115C-12(9d), the individualized education program (IEP) must state that the specific learning disability (SLD) in the area of mathematics will prevent the student from mastering Algebra I (now interpreted as NC Math 1 per memo dated 12/16/13).

The IEP team decision regarding the application of this statute through documentation in the IEP could occur at different times during the academic career of a student with a SLD in the area of mathematics. For further information on the required considerations for application of this statute, please see the August 24, 2016 [memo and worksheet](https://bit.ly/SLDMath1Exemption) (<https://bit.ly/SLDMath1Exemption>).

Note: The memo and worksheet refer to General Statute 115-81b. Recent legislation relocated the content of 115-81b to 115-12(9d) without changing the text of the statute. Please continue to use the memo and worksheet as intended for students with a specific learning disability in the area of mathematics.

Students included in the category defined by NC General Statute 115C-12(9d) must complete four credits in mathematics. These students must construct a four-course mathematics sequence using any combination of the courses listed in the preceding Options Charts. Each student's course selection should be guided by his or her post-secondary goals, as defined in his/her IEP.

For complete information on application of General Statute 115C-12(9d), refer to the Students with Specific Learning Disabilities and Mathematics Sequence Exemption in the Future-Ready Course of Study memo referenced above.

The following courses remain active to provide IEP teams with additional options for students who qualify for the exemption from the entire NC Math 1, 2, and 3 sequence.

- 2020 – Introductory Mathematics
- 2040 – Alternate Mathematics I
- 2041 – Alternate Mathematics II

These math courses do not have state standards. This allows teachers to create objectives to meet the needs of students enrolled in these courses based on the student's future plans stated in the student's IEP.

*Algebra I is now interpreted as NC Math I.

Students following the Occupational Course of Study

Students who follow this sequence should be classified as Occupational Course of Study.

To meet mathematics graduation requirements*, students must earn credit for:

- 9220B – Introduction to Mathematics
- 9225B – NC Math 1
- 9222B – Financial Management
- 9265B – Employment Preparation IV Math

* Students following the OCS pathway are not required to earn credit in NC Math 2 or NC Math 3.

North Carolina Mathematics Graduation Requirements

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According to the [NC High School Graduation Requirements](#), students earn four mathematics credits which shall be either:

- a. NC Math 1, 2, and 3 and a fourth mathematics course to be aligned with the student's post high school plans.
- b. In the rare instance a principal exempts a student from the Future-Ready Core mathematics sequence, except as limited by N.C.G.S. §115C-81(b), the student will be required to pass: NC Math 1 and Math 2 plus two additional courses identified on the NC DPI Math options chart. The following charts are provided to identify the courses that are options to fulfill the mathematics graduation requirement and that align with the student's post high school plan.

The charts include options for students who seek:

- [1. Admission into a UNC System Institution](#)
- [2. Admission into Community College or enter directly into a Career after High School](#)
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NC Department of Public Instruction *Revised March 2025*

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Community College Course • 2C01 – MAT 143 – Quantitative Literacy • 2C02 – MAT 152 – Statistical Methods I • 2C03 – MAT 171 – Precalculus Algebra • 2C04 – MAT 172 – Precalculus Trigonometry • 2C05 – MAT 263 – Brief Calculus • 2C06 – MAT 271 – Calculus I • 2C07 – MAT 272 – Calculus II • 2C11 – MAT 252 – Statistics II • 2C12 – MAT 273 – Calculus III • 2C13 – MAT 280 – Linear Algebra • 2C14 – MAT 285 – Differential Equations • 2C15 – MAT 141 – Mathematical Concepts I • 2C16 – MAT 142 – Mathematical Concepts II • 2C18 – MAT 175 – Precalculus • 2C20 – MAT 167 – Discrete Math	International Baccalaureate Courses • 2I06 – IB Analysis and Approaches SL CL + • 2I07 – IB Analysis and Approaches HL CL + • 2I08 – IB Applications & Interpretations SL CL + • 2I09 – IB Applications & Interpretations HL CL +
	Cambridge Courses • 2V00 – CIE Mathematics AS CL + • 2V01 – CIE Mathematics A CL + • 2V02 – CIE Mathematics & Mechanics AS CL + • 2V03 – CIE Mathematics & Mechanics A CL + • 2V04 – CIE Mathematics & Probability/Statistics AS CL + • 2V05 – CIE Mathematics & Probability/Statistics A CL +

NC Department of Public Instruction *Revised March 2025*

North Carolina Mathematics Graduation Requirements

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Active Courses - The following courses can be scheduled. ● If the course is marked “New”, that course code is new and can be scheduled for the 2025-26 school year. ● If the course is marked “Honors”, the course contains honors level material and receives a GPA bonus of 0.5. ● If the course is marked “CL+”, the course is a transferable college-level course and receives a GPA bonus of 1.0.	
Additional Mathematics Courses ● 2090 – Foundations of NC Math 1 ● 2091 – Foundations of NC Math 2 ● 2092 – Foundations of NC Math 3	Advanced Placement and International Baccalaureate Courses ● 0A02 – AP Computer Science Principles CL + ● 0A06 – AP Computer Science A CL + ● 2100 – IB Computer Science SL CL + ● 2101 – IB Computer Science HL CL +
CTE Single Courses that fulfill 1 of the 4 required mathematics credits for graduation ● AP44 – Horticulture II Landscape Construction Honors ● BA10 – Accounting I ● BA20 – Accounting II Honors ● CC11 – Microsoft Excel Honors ● CE10 – PLTW Introduction to Engineering Design Honors ● CE11 – PLTW Principles of Engineering CL + ● CE13 – PLTW Digital Electronics CL + ● CE14 – PLTW Civil Engineering and Architecture CL + ● CE15 – PLTW Aerospace Engineering Honors ● CE17 – PLTW Computer Integrated Manufacturing Honors	● CE18 – PLTW Environmental Sustainability Honors ● FA32 – Apparel & Textile Production II ● FH10 – Culinary Arts and Hospitality I ● IC21 – Carpentry I ● IC61 – Drafting I Honors ● IC62 – Drafting II Architectural Honors ● IM41 – Metals Manufacturing Technology I Honors ● IM42 – Metals Manufacturing Technology II Honors ● IV22 – Drafting II Engineering Honors
CTE Paired Courses that fulfill 1 of the 4 required mathematics credits for graduation ● CD30 – Game Art and Design AND CD31 – Advanced Game Art and Design ● FI21 – Interior Design I-Fundamentals AND FI23 Interior Design II-Technology Honors ● IC11 – Masonry I Honors AND IC12 – Masonry II Honors ● IC22 – Carpentry II Honors AND IC23 – Carpentry III Honors ● IC41 – Electrical Trades I Honors AND IC42 – Electrical Trades II Honors ● IM21 – Woodworking I AND IM22 – Woodworking II Honors	

NC Department of Public Instruction Revised March 2025

North Carolina Mathematics Graduation Requirements

Options Charts for students who entered high school: **during the 2025-26 school year**

3. Principal Exemption from the Future Ready Core Graduation Requirements <i>The following courses will fulfill the NC graduation requirements for mathematics with a principal override. Students may also earn a credit in a course listed on the Admission into a UNC Institution Chart.</i>	Students must earn credit for: • 2109 – NC Math 1 • 2209 – NC Math 2 And <u>2</u> credits from the following:
Active Courses - The following courses can be scheduled. • If the course is marked “New”, that course code is new and can be scheduled for the 2025-26 school year. • If the course is marked “Honors”, the course contains honors level material and receives a GPA bonus of 0.5. • If the course is marked “CL+”, the course is a transferable college-level course and receives a GPA bonus of 1.0.	
Additional Mathematics Courses • 2020 – Introductory Mathematics • 2040 – Alternate Mathematics I • 2041 – Alternate Mathematics II • 2090 – Foundations of NC Math 1 • 2091 – Foundations of NC Math 2 • 2092 – Foundations of NC Math 3	Advanced Placement and International Baccalaureate Courses • 0A02 – AP Computer Science Principles CL + • 0A06 – AP Computer Science A CL + • 2100 – IB Computer Science SL CL + • 2101 – IB Computer Science HL CL +
CTE Single Courses that fulfill 1 of the 4 required mathematics credits for graduation • CE18 – PLTW Environmental Sustainability Honors • AP44 – Horticulture II Landscape Construction Honors • BA10 – Accounting I • BA20 – Accounting II Honors • CC11 – Microsoft Excel Honors • CE10 – PLTW Introduction to Engineering Design Honors • CE11 – PLTW Principles of Engineering CL + • CE13 – PLTW Digital Electronics CL + • CE14 – PLTW Civil Engineering and Architecture CL + • CE15 – PLTW Aerospace Engineering Honors • CE17 – PLTW Computer Integrated Manufacturing Honors • FA32 – Apparel & Textile Production II • FH10 – Culinary Arts and Hospitality I • IC21 – Carpentry I • IC61 – Drafting I Honors • IC62 – Drafting II Architectural Honors • IV22 – Drafting II Engineering Honors • IM41 – Metals Manufacturing Technology I Honors • IM42 – Metals Manufacturing Technology II Honors	
CTE Paired Courses that fulfill 1 of the 4 required mathematics credits for graduation • CD30 – Game Art and Design AND CD31 – Advanced Game Art and Design • FI21 – Interior Design I-Fundamentals AND FI23 Interior Design II-Technology Honors • IC11 – Masonry I Honors AND IC12 – Masonry II Honors • IC22 – Carpentry II Honors AND IC23 – Carpentry III Honors • IC41 – Electrical Trades I Honors AND IC42 – Electrical Trades II Honors • IM21 – Woodworking I AND IM22 – Woodworking II Honors	

NC Department of Public Instruction Revised March 2025

North Carolina Mathematics Graduation Requirements

Options Charts for students who entered high school: **during the 2025-26 school year**

Students identified as Learning Disabled in Math

General Statute 115C-12(9d) states:

“The State Board shall not adopt or enforce any rules that requires Algebra I* as a graduation standard or as a requirement for a high school diploma for any student whose individualized education program (i) identifies the student as learning disabled in the area of mathematics and (ii) states that this learning disability will prevent the student from mastering Algebra I.” As noted in General Statute 115C-12(9d), the individualized education program (IEP) must state that the specific learning disability (SLD) in the area of mathematics will prevent the student from mastering Algebra I (now interpreted as NC Math 1 per memo dated 12/16/13).

The IEP team decision regarding the application of this statute through documentation in the IEP could occur at different times during the academic career of a student with a SLD in the area of mathematics. For further information on the required considerations for application of this statute, please see the August 24, 2016 [memo and worksheet](https://bit.ly/SLDMath1Exemption) (<https://bit.ly/SLDMath1Exemption>).

Note: The memo and worksheet refer to General Statute 115-81b. Recent legislation relocated the content of 115-81b to 115-12(9d) without changing the text of the statute. Please continue to use the memo and worksheet as intended for students with a specific learning disability in the area of mathematics.

Students included in the category defined by NC General Statute 115C-12(9d) must complete four credits in mathematics. These students must construct a four-course mathematics sequence using any combination of the courses listed in the preceding Options Charts. Each student's course selection should be guided by his or her post-secondary goals, as defined in his/her IEP.

For complete information on application of General Statute 115C-12(9d), refer to the Students with Specific Learning Disabilities and Mathematics Sequence Exemption in the Future-Ready Course of Study memo referenced above.

The following courses remain active to provide IEP teams with additional options for students who qualify for the exemption from the entire NC Math 1, 2, and 3 sequence.

- 2020 – Introductory Mathematics
- 2040 – Alternate Mathematics I
- 2041 – Alternate Mathematics II

These math courses do not have state standards. This allows teachers to create objectives to meet the needs of students enrolled in these courses based on the student's future plans stated in the student's IEP.

*Algebra I is now interpreted as NC Math I.

Students following the Occupational Course of Study

Students who follow this sequence should be classified as Occupational Course of Study.

To meet mathematics graduation requirements*, students must earn credit for:

- 9220B – Introduction to Mathematics
- 9225B – NC Math 1
- 9222B – Financial Management
- 9265B – Employment Preparation IV Math

**Students following the OCS pathway are not required to earn credit in NC Math 2 or NC Math 3.

North Carolina Mathematics Graduation Requirements

Options Charts for students who entered high school: during the 2024-25 school year

According to the [State Graduation Requirement Policy](#), students earn four mathematics credits which shall be either:

- a. NC Math 1, 2, and 3 and a fourth mathematics course to be aligned with the student's post high school plans
- b. In the rare instance a principal exempts a student from the Future-Ready Core mathematics sequence, except as limited by N.C.G.S. §115C-81(b), the student will be required to pass: NC Math 1 and Math 2 plus two additional courses identified on the NCDPI Math options chart. Note: Credit shall be awarded for Math I, II, III if taken prior to the 2016-17 school year.

The following charts are provided to identify the courses that are options to fulfill the mathematics graduation requirement and that align with the student's post high school plan.

The charts include options for students who seek:

- [1. Admission into a UNC System Institution](#)
- [2. Admission into Community College or enter directly into a Career after High School](#)
- [3. Principal Exemption from the Future Ready Core Graduation Requirements](#)

Guidance to fulfill mathematics graduation requirements is also provided for students who are:

- [Identified as Learning Disabled in Math](#)
- [Following the Occupational Course of Study](#)

1. Admission into a UNC System Institution <i>The following courses will fulfill the NC graduation requirements for mathematics and meet the UNC System Institution Minimum Course Requirements for admission. For admission into universities and colleges outside of the UNC System Institution, please check with that institution's admissions office for requirements and recommendations.</i>	Students must earn credit for: • 2109 – NC Math 1 • 2209 – NC Math 2 • 2309 – NC Math 3 And <u>1</u> credit from the following:
Active Courses The following courses can be scheduled. If the course code is marked “<i>New</i>”, that course code is new and can be scheduled for the 2025-26 school year.	
NC SCOS – 4th Level Math Courses • 2401 – Discrete Mathematics for Computer Science • 2403 – Precalculus • 2409 – NC Math 4	Advanced Placement Courses • 2A00 – AP Calculus AB • 2A01 – AP Calculus BC • 2A03 – AP Statistics • 2A04 – AP Precalculus
Community College Course • 2C01 – MAT 143 – Quantitative Literacy • 2C02 – MAT 152 – Statistical Methods I • 2C03 – MAT 171 – Precalculus Algebra • 2C04 – MAT 172 – Precalculus Trigonometry • 2C05 – MAT 263 – Brief Calculus • 2C06 – MAT 271 – Calculus I • 2C07 – MAT 272 – Calculus II • 2C11 – MAT 252 – Statistics II • 2C12 – MAT 273 – Calculus III • 2C13 – MAT 280 – Linear Algebra • 2C14 – MAT 285 – Differential Equations • 2C15 – MAT 141 – Mathematical Concepts I • 2C16 – MAT 142 – Mathematical Concepts II • 2C18 – MAT 175 – Precalculus <i>New</i> • 2C20 – MAT 167 – Discrete Math	International Baccalaureate Courses • 2I06 – IB Analysis and Approaches SL • 2I07 – IB Analysis and Approaches HL • 2I08 – IB Applications & Interpretations SL • 2I09 – IB Applications & Interpretations HL Cambridge Courses • 2V00 – CIE Mathematics AS • 2V01 – CIE Mathematics A • 2V02 – CIE Mathematics & Mechanics AS • 2V03 – CIE Mathematics & Mechanics A • 2V04 – CIE Mathematics & Probability/Statistics AS • 2V05 – CIE Mathematics & Probability/Statistics A

North Carolina Mathematics Graduation Requirements

Options Charts for students who entered high school: **during the 2024-25 school year**

2. Admission into Community College or enter directly into a Career after High School <i>The following courses will fulfill the NC graduation requirements for mathematics. Students may also earn a credit in a course listed on the Admission into a UNC Institution Chart.</i>	Students must earn credit for: ● 2109 – NC Math 1 ● 2209 – NC Math 2 ● 2309 – NC Math 3 And <u>1</u> credit from the following:
Active Courses The following courses can be scheduled. If the course code is marked “New”, that course code is new and can be scheduled for the 2025-26 school year.	
Additional Mathematics Courses ● 2090 – Foundations of NC Math 1 ● 2091 – Foundations of NC Math 2 ● 2092 – Foundations of NC Math 3	Advanced Placement and International Baccalaureate Courses ● 0A06 – AP Computer Science A ● 2I00 – IB Computer Science SL ● 2I01 – IB Computer Science HL
CTE Single Courses that fulfill 1 of the 4 required mathematics credits for graduation ● 0A02 – AP Computer Science Principles ● AP44 – Horticulture II Landscape Construction ● BA10 – Accounting I ● BA20 – Accounting II ● CC11 – Microsoft Excel New ● CE10 – PLTW Introduction to Engineering Design New ● CE11 – PLTW Principles of Engineering New ● CE13 – PLTW Digital Electronics New ● CE14 – PLTW Civil Engineering and Architecture New ● CE15 – PLTW Aerospace Engineering New	● CE16 – PLTW Capstone New ● CE17 – PLTW Computer Integrated Manufacturing New ● CE18 – PLTW Environmental Sustainability New ● FA31 – Apparel & Textile Production I ● FA32 – Apparel & Textile Production II ● FH10 – Culinary Arts and Hospitality I ● IC21 – Carpentry I* ● IC61 – Drafting I ● IC62 – Drafting II Architectural ● IM41 – Metals Manufacturing Technology I ● IM42 – Metals Manufacturing Technology II ● IV22 – Drafting II Engineering
CTE Paired Courses that fulfill 1 of the 4 required mathematics credits for graduation ● CD30 – Game Art and Design New AND CD31 – Advanced Game Art and Design New ● FI21 – Interior Design Fundamentals AND FI23 Interior Design Technology ● IC11 – Masonry I AND IC12 – Masonry II ● IC22 – Carpentry II AND IC23 – Carpentry III ● IC41 – Electrical Trades I AND IC42 – Electrical Trades II ● IM21 – Woodworking I AND IM22 – Woodworking II	

* **Carpentry I Prerequisite: Construction Core**

North Carolina Mathematics Graduation Requirements

Options Charts for students who entered high school: **during the 2024-25 school year**

3. Principal Exemption from the Future Ready Core Graduation Requirements <i>The following courses will fulfill the NC graduation requirements for mathematics with a principal override. Students may also earn a credit in a course listed on the Admission into a UNC Institution Chart.</i>	Students must earn credit for: ● 2109 – NC Math 1 ● 2209 – NC Math 2 And <u>2</u> credits from the following:
Active Courses The following courses can be scheduled. If the course code is marked “New”, that course code is new and can be scheduled for the 2025-26 school year.	
Additional Mathematics Courses ● 2020 – Introductory Mathematics ● 2040 – Alternate Mathematics I ● 2041 – Alternate Mathematics II ● 2090 – Foundations of NC Math 1 ● 2091 – Foundations of NC Math 2 ● 2092 – Foundations of NC Math 3	Advanced Placement and International Baccalaureate Courses ● 0A06 – AP Computer Science A ● 2I00 – IB Computer Science SL ● 2I01 – IB Computer Science HL
CTE Single Courses that fulfill 1 of the 4 required mathematics credits for graduation ● 0A02 – AP Computer Science Principles ● AP44 – Horticulture II Landscape Construction ● BA10 – Accounting I ● BA20 – Accounting II ● CC11 – Microsoft Excel New ● CE10 – PLTW Introduction to Engineering Design New ● CE11 – PLTW Principles of Engineering New ● CE13 – PLTW Digital Electronics New ● CE14 – PLTW Civil Engineering and Architecture New ● CE15 – PLTW Aerospace Engineering New	● CE16 – PLTW Capstone New ● CE17 – PLTW Computer Integrated Manufacturing New ● CE18 – PLTW Environmental Sustainability New ● FA31 – Apparel & Textile Production I ● FA32 – Apparel & Textile Production II ● FH10 – Culinary Arts and Hospitality I ● IC21 – Carpentry I* ● IC61 – Drafting I ● IC62 – Drafting II Architectural ● IM41 – Metals Manufacturing Technology I ● IM42 – Metals Manufacturing Technology II ● IV22 – Drafting II Engineering
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North Carolina Mathematics Graduation Requirements

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The IEP team decision regarding the application of this statute through documentation in the IEP could occur at different times during the academic career of a student with a SLD in the area of mathematics. For further information on the required considerations for application of this statute, please see the August 24, 2016 [memo and worksheet](https://bit.ly/SLDMath1Exemption) (<https://bit.ly/SLDMath1Exemption>).

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The following courses remain active to provide IEP teams with additional options for students who qualify for the exemption from the entire NC Math 1, 2, and 3 sequence.

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North Carolina Mathematics Graduation Requirements

Options Charts for students who entered high school: **during the 2023-24 school year**

According to the [State Graduation Requirement Policy](#), students earn four mathematics credits which shall be either:

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	Cambridge Courses • 2V00 – CIE Mathematics AS • 2V01 – CIE Mathematics A • 2V02 – CIE Mathematics & Mechanics AS • 2V03 – CIE Mathematics & Mechanics A • 2V04 – CIE Mathematics & Probability/Statistics AS • 2V05 – CIE Mathematics & Probability/Statistics A

North Carolina Mathematics Graduation Requirements

Options Charts for students who entered high school: **during the 2023-24 school year**

1. Admission into a UNC System Institution <i>The following courses will fulfill the NC graduation requirements for mathematics and meet the UNC System Institution Minimum Course Requirements for admission. For admission into universities and colleges outside of the UNC System Institution, please check with that institution's admissions office for requirements and recommendations.</i>	Students must earn credit for: ● 2109 – NC Math 1 ● 2209 – NC Math 2 ● 2309 – NC Math 3 And <u>1</u> credit from the following:
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Community College Course ● 2C01 – MAT 143 – Quantitative Literacy ● 2C02 – MAT 152 – Statistical Methods I ● 2C03 – MAT 171 – Precalculus Algebra ● 2C04 – MAT 172 – Precalculus Trigonometry ● 2C05 – MAT 263 – Brief Calculus ● 2C06 – MAT 271 – Calculus I ● 2C07 – MAT 272 – Calculus II ● 2C11 – MAT 252 – Statistics II ● 2C12 – MAT 273 – Calculus III ● 2C13 – MAT 280 – Linear Algebra ● 2C14 – MAT 285 – Differential Equations ● 2C15 – MAT 141 – Mathematical Concepts I ● 2C16 – MAT 142 – Mathematical Concepts II ● 2C18 – MAT 175 – Precalculus <i>New</i> ● 2C20 – MAT 167 – Discrete Math	International Baccalaureate Courses ● 2I06 – IB Analysis and Approaches SL ● 2I07 – IB Analysis and Approaches HL ● 2I08 – IB Applications & Interpretations SL ● 2I09 – IB Applications & Interpretations HL
	Cambridge Courses ● 2V00 – CIE Mathematics AS ● 2V01 – CIE Mathematics A ● 2V02 – CIE Mathematics & Mechanics AS ● 2V03 – CIE Mathematics & Mechanics A ● 2V04 – CIE Mathematics & Probability/Statistics AS ● 2V05 – CIE Mathematics & Probability/Statistics A

North Carolina Mathematics Graduation Requirements

Options Charts for students who entered high school: **during the 2023-24 school year**

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Disabled Courses The following courses cannot be scheduled for the 2025-26 school year. If credit was earned in a disabled course, the course will continue to meet the mathematics requirement for graduation.	
• BM20 – Microsoft Excel • TP11 – PLTW Introduction to Engineering Design • TP12 – PLTW Principles of Engineering • TP21 – PLTW Digital Electronics • TP22 – PLTW Computer Integrated Manufacturing • TP23 – PLTW Civil Engineering and Architecture • TP25 – PLTW Aerospace Engineering • TP27 – PLTW Environmental Sustainability • TP31 – PLTW Engineering Design and Development	• TS31 – Game Art and Design AND TS32 – Advanced Game Art and Design

* **Carpentry I Prerequisite: Construction Core**

North Carolina Mathematics Graduation Requirements

Options Charts for students who entered high school: **during the 2023-24 school year**

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North Carolina Mathematics Graduation Requirements

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North Carolina Mathematics Graduation Requirements

Options Charts for students who entered high school: **during the 2022-23 school year**

According to the [State Graduation Requirement Policy](#), students earn four mathematics credits which shall be either:

- a. NC Math 1, 2, and 3 and a fourth mathematics course to be aligned with the student's post high school plans
- b. In the rare instance a principal exempts a student from the Future-Ready Core mathematics sequence, except as limited by N.C.G.S. §115C-81(b), the student will be required to pass: NC Math 1 and Math 2 plus two additional courses identified on the NCDPI Math options chart. Note: Credit shall be awarded for Math I, II, III if taken prior to the 2016-17 school year.

The following charts are provided to identify the courses that are options to fulfill the mathematics graduation requirement and that align with the student's post high school plan.

The charts include options for students who seek:

- [1. Admission into a UNC System Institution](#)
- [2. Admission into Community College or enter directly into a Career after High School](#)
- [3. Principal Exemption from the Future Ready Core Graduation Requirements](#)

Guidance to fulfill mathematics graduation requirements is also provided for students who are:

- [Identified as Learning Disabled in Math](#)
- [Following the Occupational Course of Study](#)

1. Admission into a UNC System Institution <i>The following courses will fulfill the NC graduation requirements for mathematics and meet the UNC System Institution Minimum Course Requirements for admission. For admission into universities and colleges outside of the UNC System Institution, please check with that institution's admissions office for requirements and recommendations.</i>	Students must earn credit for: • 2109 – NC Math 1 • 2209 – NC Math 2 • 2309 – NC Math 3 And <u>1</u> credit from the following:
Active Courses The following courses can be scheduled. If the course code is marked "New", that course code is new and can be scheduled for the 2025-26 school year.	
NC SCOS – 4th Level Math Courses • 2401 – Discrete Mathematics for Computer Science • 2403 – Precalculus • 2409 – NC Math 4	Advanced Placement Courses • 2A00 – AP Calculus AB • 2A01 – AP Calculus BC • 2A03 – AP Statistics • 2A04 – AP Precalculus
Community College Course • 2C01 – MAT 143 – Quantitative Literacy • 2C02 – MAT 152 – Statistical Methods I • 2C03 – MAT 171 – Precalculus Algebra • 2C04 – MAT 172 – Precalculus Trigonometry • 2C05 – MAT 263 – Brief Calculus • 2C06 – MAT 271 – Calculus I • 2C07 – MAT 272 – Calculus II • 2C11 – MAT 252 – Statistics II • 2C12 – MAT 273 – Calculus III • 2C13 – MAT 280 – Linear Algebra • 2C14 – MAT 285 – Differential Equations • 2C15 – MAT 141 – Mathematical Concepts I • 2C16 – MAT 142 – Mathematical Concepts II • 2C18 – MAT 175 – Precalculus New • 2C20 – MAT 167 – Discrete Math	International Baccalaureate Courses • 2I06 – IB Analysis and Approaches SL • 2I07 – IB Analysis and Approaches HL • 2I08 – IB Applications & Interpretations SL • 2I09 – IB Applications & Interpretations HL Cambridge Courses • 2V00 – CIE Mathematics AS • 2V01 – CIE Mathematics A • 2V02 – CIE Mathematics & Mechanics AS • 2V03 – CIE Mathematics & Mechanics A • 2V04 – CIE Mathematics & Probability/Statistics AS • 2V05 – CIE Mathematics & Probability/Statistics A

North Carolina Mathematics Graduation Requirements

Options Charts for students who entered high school: **during the 2022-23 school year**

1. Admission into a UNC System Institution <i>The following courses will fulfill the NC graduation requirements for mathematics and meet the UNC System Institution Minimum Course Requirements for admission. For admission into universities and colleges outside of the UNC System Institution, please check with that institution's admissions office for requirements and recommendations.</i>	Students must earn credit for: ● 2109 – NC Math 1 ● 2209 – NC Math 2 ● 2309 – NC Math 3 And <u>1</u> credit from the following:
Active Courses The following courses can be scheduled. If the course code is marked “New”, that course code is new and can be scheduled for the 2025-26 school year.	
NC SCOS – 4th Level Math Courses ● 2401 – Discrete Mathematics for Computer Science ● 2403 – Precalculus ● 2409 – NC Math 4	Advanced Placement Courses ● 2A00 – AP Calculus AB ● 2A01 – AP Calculus BC ● 2A03 – AP Statistics ● 2A04 – AP Precalculus
Community College Course ● 2C01 – MAT 143 – Quantitative Literacy ● 2C02 – MAT 152 – Statistical Methods I ● 2C03 – MAT 171 – Precalculus Algebra ● 2C04 – MAT 172 – Precalculus Trigonometry ● 2C05 – MAT 263 – Brief Calculus ● 2C06 – MAT 271 – Calculus I ● 2C07 – MAT 272 – Calculus II ● 2C11 – MAT 252 – Statistics II ● 2C12 – MAT 273 – Calculus III ● 2C13 – MAT 280 – Linear Algebra ● 2C14 – MAT 285 – Differential Equations ● 2C15 – MAT 141 – Mathematical Concepts I ● 2C16 – MAT 142 – Mathematical Concepts II ● 2C18 – MAT 175 – Precalculus New ● 2C20 – MAT 167 – Discrete Math	International Baccalaureate Courses ● 2I06 – IB Analysis and Approaches SL ● 2I07 – IB Analysis and Approaches HL ● 2I08 – IB Applications & Interpretations SL ● 2I09 – IB Applications & Interpretations HL
	Cambridge Courses ● 2V00 – CIE Mathematics AS ● 2V01 – CIE Mathematics A ● 2V02 – CIE Mathematics & Mechanics AS ● 2V03 – CIE Mathematics & Mechanics A ● 2V04 – CIE Mathematics & Probability/Statistics AS ● 2V05 – CIE Mathematics & Probability/Statistics A

North Carolina Mathematics Graduation Requirements

Options Charts for students who entered high school: **during the 2022-23 school year**

2. Admission into Community College or enter directly into a Career after High School <i>The following courses will fulfill the NC graduation requirements for mathematics. Students may also earn a credit in a course listed on the Admission into a UNC Institution Chart.</i>	Students must earn credit for: • 2109 – NC Math 1 • 2209 – NC Math 2 • 2309 – NC Math 3 And <u>1</u> credit from the following:
Active Courses The following courses can be scheduled. If the course code is marked “New”, that course code is new and can be scheduled for the 2025-26 school year.	
Additional Mathematics Courses • 2090 – Foundations of NC Math 1 • 2091 – Foundations of NC Math 2 • 2092 – Foundations of NC Math 3	Advanced Placement and International Baccalaureate Courses • 0A06 – AP Computer Science A • 2I00 – IB Computer Science SL • 2I01 – IB Computer Science HL
CTE Single Courses that fulfill 1 of the 4 required mathematics credits for graduation • 0A02 – AP Computer Science Principles • AP44 – Horticulture II Landscape Construction • BA10 – Accounting I • BA20 – Accounting II • CC11 – Microsoft Excel New • CE10 – PLTW Introduction to Engineering Design New • CE11 – PLTW Principles of Engineering New • CE13 – PLTW Digital Electronics New • CE14 – PLTW Civil Engineering and Architecture New • CE15 – PLTW Aerospace Engineering New	• CE16 – PLTW Capstone New • CE17 – PLTW Computer Integrated Manufacturing New • CE18 – PLTW Environmental Sustainability New • FA31 – Apparel & Textile Production I • FA32 – Apparel & Textile Production II • FH10 – Culinary Arts and Hospitality I • IC21 – Carpentry I* • IC61 – Drafting I • IC62 – Drafting II Architectural • IM41 – Metals Manufacturing Technology I • IM42 – Metals Manufacturing Technology II • IV22 – Drafting II Engineering
CTE Paired Courses that fulfill 1 of the 4 required mathematics credits for graduation • CD30 – Game Art and Design New AND CD31 – Advanced Game Art and Design New • FI21 – Interior Design Fundamentals AND FI23 Interior Design Technology • IC11 – Masonry I AND IC12 – Masonry II • IC22 – Carpentry II AND IC23 – Carpentry III • IC41 – Electrical Trades I AND IC42 – Electrical Trades II • IM21 – Woodworking I AND IM22 – Woodworking II	
Disabled Courses The following courses cannot be scheduled for the 2025-26 school year. If credit was earned in a disabled course, the course will continue to meet the mathematics requirement for graduation.	
• BM20 – Microsoft Excel • TP11 – PLTW Introduction to Engineering Design • TP12 – PLTW Principles of Engineering • TP21 – PLTW Digital Electronics • TP22 – PLTW Computer Integrated Manufacturing • TP23 – PLTW Civil Engineering and Architecture • TP25 – PLTW Aerospace Engineering • TP27 – PLTW Environmental Sustainability • TP31 – PLTW Engineering Design and Development	• TS31 – Game Art and Design AND TS32 – Advanced Game Art and Design

* **Carpentry I Prerequisite: Construction Core**

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North Carolina Mathematics Graduation Requirements

Options Charts for students who entered high school: **during the 2022-23 school year**

3. Principal Exemption from the Future Ready Core Graduation Requirements <i>The following courses will fulfill the NC graduation requirements for mathematics with a principal override. Students may also earn a credit in a course listed on the Admission into a UNC Institution Chart.</i>	Students must earn credit for: ● 2109 – NC Math 1 ● 2209 – NC Math 2 And <u>2</u> credits from the following:
Active Courses The following courses can be scheduled. If the course code is marked “ New ”, that course code is new and can be scheduled for the 2025-26 school year.	
Additional Mathematics Courses ● 2020 – Introductory Mathematics ● 2040 – Alternate Mathematics I ● 2041 – Alternate Mathematics II ● 2090 – Foundations of NC Math 1 ● 2091 – Foundations of NC Math 2 ● 2092 – Foundations of NC Math 3	Advanced Placement and International Baccalaureate Courses ● 0A06 – AP Computer Science A ● 2I00 – IB Computer Science SL ● 2I01 – IB Computer Science HL
CTE Single Courses that fulfill 1 of the 4 required mathematics credits for graduation ● 0A02 – AP Computer Science Principles ● AP44 – Horticulture II Landscape Construction ● BA10 – Accounting I ● BA20 – Accounting II ● CC11 – Microsoft Excel New ● CE10 – PLTW Introduction to Engineering Design New ● CE11 – PLTW Principles of Engineering New ● CE13 – PLTW Digital Electronics New ● CE14 – PLTW Civil Engineering and Architecture New ● CE15 – PLTW Aerospace Engineering New	● CE16 – PLTW Capstone New ● CE17 – PLTW Computer Integrated Manufacturing New ● CE18 – PLTW Environmental Sustainability New ● FA31 – Apparel & Textile Production I ● FA32 – Apparel & Textile Production II ● FH10 – Culinary Arts and Hospitality I ● IC21 – Carpentry I* ● IC61 – Drafting I ● IC62 – Drafting II Architectural ● IM41 – Metals Manufacturing Technology I ● IM42 – Metals Manufacturing Technology II ● IV22 – Drafting II Engineering
CTE Paired Courses that fulfill 1 of the 4 required mathematics credits for graduation ● CD30 – Game Art and Design New AND CD31 – Advanced Game Art and Design New ● FI21 – Interior Design Fundamentals AND FI23 Interior Design Technology ● IC11 – Masonry I AND IC12 – Masonry II ● IC22 – Carpentry II AND IC23 – Carpentry III ● IC41 – Electrical Trades I AND IC42 – Electrical Trades II ● IM21 – Woodworking I AND IM22 – Woodworking II	
Disabled Courses The following courses cannot be scheduled for the 2025-26 school year. If credit was earned in a disabled course, the course will continue to meet the mathematics requirement for graduation.	
● BM20 – Microsoft Excel ● TP11 – PLTW Introduction to Engineering Design ● TP12 – PLTW Principles of Engineering ● TP21 – PLTW Digital Electronics ● TP22 – PLTW Computer Integrated Manufacturing ● TP23 – PLTW Civil Engineering and Architecture ● TP25 – PLTW Aerospace Engineering ● TP27 – PLTW Environmental Sustainability ● TP31 – PLTW Engineering Design and Development	● TS31 – Game Art and Design AND TS32 – Advanced Game Art and Design

* **Carpentry I Prerequisite: Construction Core**

NC Department of Public Instruction

Revised December 2023

North Carolina Mathematics Graduation Requirements

Options Charts for students who entered high school: **during the 2022-23 school year**

Students identified as Learning Disabled in Math

General Statute 115C-12(9d) states:

“The State Board shall not adopt or enforce any rules that requires Algebra I* as a graduation standard or as a requirement for a high school diploma for any student whose individualized education program (i) identifies the student as learning disabled in the area of mathematics and (ii) states that this learning disability will prevent the student from mastering Algebra I.” As noted in General Statute 115C-12(9d), the individualized education program (IEP) must state that the specific learning disability (SLD) in the area of mathematics will prevent the student from mastering Algebra I (now interpreted as NC Math 1 per memo dated 12/16/13).

The IEP team decision regarding the application of this statute through documentation in the IEP could occur at different times during the academic career of a student with a SLD in the area of mathematics. For further information on the required considerations for application of this statute, please see the August 24, 2016 [memo and worksheet](https://bit.ly/SLDMath1Exemption) (<https://bit.ly/SLDMath1Exemption>).

Note: The memo and worksheet refer to General Statute 115-81b. Recent legislation relocated the content of 115-81b to 115-12(9d) without changing the text of the statute. Please continue to use the memo and worksheet as intended for students with a specific learning disability in the area of mathematics.

Students included in the category defined by NC General Statute 115C-12(9d) must complete four credits in mathematics. These students must construct a four-course mathematics sequence using any combination of the courses listed in the preceding Options Charts. Each student’s course selection should be guided by his or her post-secondary goals, as defined in his/her IEP.

For complete information on application of General Statute 115C-12(9d), refer to the Students with Specific Learning Disabilities and Mathematics Sequence Exemption in the Future-Ready Course of Study memo referenced above.

The following courses remain active to provide IEP teams with additional options for students who qualify for the exemption from the entire NC Math 1, 2, and 3 sequence.

- 2020 – Introductory Mathematics
- 2040 – Alternate Mathematics I
- 2041 – Alternate Mathematics II

These math courses do not have state standards. This allows teachers to create objectives to meet the needs of students enrolled in these courses based on the student’s future plans stated in the student’s IEP.

*Algebra I is now interpreted as NC Math I.

Students following the Occupational Course of Study

Students who follow this sequence should be classified as Occupational Course of Study.

To meet mathematics graduation requirements*, students must earn credit for:

- 9220B – Introduction to Mathematics
- 9225B – NC Math 1
- 9222B – Financial Management
- 9265B – Employment Preparation IV Math

* Students following the OCS pathway are not required to earn credit in NC Math 2 or NC Math 3.

GENERAL INFORMATION

Advanced Placement Courses

Students may also earn **Advanced Placement** (AP) credits that enable them to begin college work while still in high school. Advanced Placement courses prepare students to take the Advanced Placement examinations in these subjects. Successful completion of the AP examination provides college credit. These courses are taught at a college level and use college textbooks. AP courses can give students a head start on college as well as excellent preparation for the SAT, ACT, and college coursework. **Students enrolled in an advanced placement course will be required to take the AP exam. The NC Department of Public Instruction will pay exam fees for all students enrolled in AP classes.**

Athletic Requirements

ALL student athletes are required to meet the following eligibility requirements:

1. Pass 70% of courses in the preceding semester in order to be eligible for any sport.
2. Be in attendance at least 85% of the preceding semester.
3. Sign consent form for Random Drug Test.
4. Be a full-time student in Burke County Public Schools or dually enrolled in Burke County Public Schools at least half-time.
5. Students must be registered for at least 3 credit classes per semester to participate in athletics.

****APEX courses do not count toward Division I eligibility***

[Policy Code: 4160 Dual Enrollment of Private, Parochial and Home School Students and Extracurricular Participation](#)

NCAA requirements for students interested in athletics on the college level

Academic-Eligibility Requirements (www.eligibilitycenter.org)

Division I

If you want to participate in athletics or receive an athletics scholarship, you must:

- Graduate from high school;
- Complete these 16 core courses:
 - o 4 years of English
 - o 3 years of math (Algebra I/NC Math I or higher)
 - o 2 years of natural or physical science (including one year of lab science if offered by your high school)
 - o 1 additional year of English, math, or natural or physical science
 - o 2 years of social science
 - o 4 years of extra core courses such as English, math, natural/physical science, social science, foreign language, comparative religion or philosophy.
- 10 core courses completed before the 7th semester
- Earn at least a 2.3 GPA in your NCAA core courses; and
- Earn an ACT sum score or SAT combined score that matches your core-course GPA on the Division I sliding scale.
- Submit a final transcript with proof of graduation to the Eligibility Center.

Requirement to graduate with your high school class (with cohort).

You must complete the 16 core-course requirement in eight semesters, which begins when you initially start high school with your ninth-grade class.

Division II

If you enroll in a Division II college, and want to participate in athletics or receive an athletics scholarship during your first year, you must:

- Graduate from high school
- Complete these 16 core courses:
 - o 3 years of English

- o 2 years of math (Algebra I/NC Math I or higher)
- o 2 years of natural or physical science (including one year of lab science if offered by your high school)
- o 3 additional years of English, math, or natural or physical science
- o 2 years of social science
- o 4 years of additional core courses (from any category above, or foreign language, non-doctrinal religion or philosophy);
- Earn a 2.200 grade-point average or better in your core courses; and
- Earn a combined SAT or ACT sum score that matches your core-course grade-point average and test score sliding scale.
- Submit a final transcript with proof of graduation to the Eligibility Center.

Division III

Division III schools only offer academic scholarships.

Attendance - Burke County High Schools - [BCPS Policy Code 4400: Attendance](#)

I. Attendance:

Attendance is an essential element in the learning process. The primary responsibility of school attendance rests with students and parents. Parent notes to excuse absences should be turned in within five days of the absence. After four parent notes, doctor notes will be required to be excused. Principals, teachers and staff will make reasonable efforts to provide appropriate opportunities for students to make up course work. **Attendance at the high school is counted per class period.**

II. Exemption from Exams

Students are **not** exempt from End-of-Course, and CTE post-assessment exams. A student *may* be exempt from a teacher made exam if:

1. The student has an “A” average in the course and has no more than three (3) unexcused absences.
2. The student has a “B” average in the course and has no more than two (2) unexcused absences.
3. The student has a “C” average in the course and has no more than one (1) unexcused absence.
4. **Unexcused tardies:** 5 or more for a class results in loss of exam exemption for that class.
5. **ISS & OSS:** Students assigned one or more **ISS** are not eligible for exam exemption (this is on a per period basis if the student does not serve all day in ISS). Students assigned **OSS** are not eligible for exam exemption (partial or full day).

Students who earn a credential as part of a CTE class may be exempt from taking the CTE post-assessment exam. Any student has the option to take any exam from which he/she is exempt. Students in 11th or 12th grade are allowed two College Day/Military visits per school year, which is exam exempt.

****All students will be required to take EOC exams and CTE state-required on school grounds. There are no remote options for state-mandated tests.***

Attendance Requirements-Relating To Registration

To meet attendance requirements of the Burke County Board of Education for graduation from high school, students must register for eight (8) courses per year: four (4) courses per semester.

Students must earn two credits each semester to meet **residency requirements**. A student must be enrolled in high school courses for eight semesters (4 years) unless requesting for the 22 credit diploma. The principal may waive up to one semester of residency for a student if the student has completed 22 credits and meets all local and state requirements. This recommendation must be sent to the superintendent. Upon the superintendent’s recommendation, a principal may waive up to one year of residency if a student has completed 22 credits and meets all local and state requirements.

Burke Middle College

Burke Middle College (BMC) is a two-year educational program operated by Burke County Public Schools and Western Piedmont Community College (WPCC). Through this program, students complete their 11th and 12th grade years of high school on the campus of WPCC while also working toward an associate degree or certificate. All college courses completed during their enrollment in BMC are tuition-free but may require some student/textbook fees. Students complete their entire community college degree by the time they graduate from high school thereby giving them a two-year head start on achieving their goals. BMC offers four academies: Business & Technology Academy, Health Care Academy, Trades Academy, and University Academy. More information can be found by visiting the BMC website listed below.

[Burke Middle College Website](#)

[Burke Middle College Academy Information](#)

Career and College Promise/College Course Credits

Career & College Promise at WPCC

To learn more about the CCP program including eligibility requirements and available pathways/courses, refer to pages **68-74** in this book. Then, talk to your school counselor and your WPCC career coach listed below. [Career Coaches at WPCC](#)

Credit by Demonstrated Mastery

Credit by Demonstrated Mastery will afford students the opportunity to earn high school course credit by a demonstration of mastery in the course curriculum without requiring the student to complete classroom instruction for 135 hours of seat time.

Students and parents must complete an application in order to begin the Credit by Demonstrated Mastery process.

- Phase I: Students will take an Exam for the subject they select. The testing window will occur during the designated time the district has set. Exact dates and locations are determined in September of each school year. The student must score a certain score set by the state on the exam in order to move on to phase II.
- Phase II: Students will create an artifact that reflects a deep understanding of the content standards, including the ability to apply the skills and knowledge expected at the end of the course. This may require a presentation, project, interview, portfolio, etc. The CDM committee at each school will then make a recommendation if the student earns the credit.

Please look at the following guidelines concerning CDM and discuss with your school guidance counselor before applying.

[CDM Guidelines](#)

[CDM Application](#)

Credit Recovery

Credit Recovery is an effort to enable students to meet graduation requirements and remain on track in order to graduate with their respective class. Students who have completed the time required in a class, but have not met the competency level of the class in order to receive credit, will be able to gain credit through demonstrated competency.

Guidelines:

1. If the class has an end-of-course test (EOC), the student may take the EOC test even if the student takes an online class.
2. Student attendance will be reviewed by the principal to determine if a student is eligible for credit recovery courses.
3. Credit recovery class grades will be issued as a P/F.
4. The P/F will not factor into GPA and may not meet athletic eligibility requirements.

Failing Grades- Repeating Full Course

A student who fails a course may repeat the entire course and have the original, **failed** grade suppressed from the student's transcript and GPA (State Board of Education Policy GCS-M-001). When a student fails a high school course and successfully repeats the entire course for credit, the new course grade will appear on the transcript and factor into the GPA calculation, class rank and honor roll eligibility. The failed grade will remain in the student's record in Infinite Campus but will be suppressed from the transcript and GPA-related calculations.

Driver License Requirements

A student must have a Driving Eligibility Certificate in order to receive a North Carolina driver's permit or license. This certificate will be issued upon completion of the Driver's Education Course and with evidence of a student's **adequate academic progress***. The Division of Motor Vehicles (DMV) will not issue a driver's permit or license without a Driving Eligibility Certificate. Driving eligibility and driver's license are a function of the NC Division of Motor Vehicles and not Burke County Public Schools. Questions should be directed to the Driver's Education Coordinator, (828) 448-8338.

**ADEQUATE ACADEMIC PROGRESS means that students must pass 3 out of 4 or 70% of courses each semester.*

**ADEQUATE ACADEMIC PROGRESS is evaluated at the end of each semester. Students who do not meet this criterion or who drop out of school will be reported to the DMV and will have their permits or licenses revoked.*

Diploma Endorsements

****Refer back to page 6-7 of the Registration Booklet.**

Grading Scale, Quality Points, and Class Rank

The grading scale for all schools in North Carolina will be:

A	=	90-100
B	=	80-89
C	=	70-79
D	=	60-69
F	=	0-59

Course grades are reported in two ways: unweighted (based on equal points for every class) and weighted (based on an extra point for selected rigorous courses). **According to policy, weighted grades are used in determining class rank and subsequently Junior Marshal and Honor Graduate status.**

To encourage students to take challenging courses that prepare them for college, technical schools, and the demands of the workplace, Burke County Public Schools provides weighted courses. Weighted courses include Honors, Qualifying Community College Courses, and Advanced Placement (AP) courses. Students and parents should understand that considerable work and study are required, high grades are more difficult to achieve, and the expectations and level of the course work cannot be modified for students lacking skills or preparation.

The following scales apply to courses **for all students**.

Letter Grade	(Unweighted) Standard Courses	(Weighted) Honors Courses	(Weighted) AP, IB, and College Courses
A	4	4.5	5
B	3	3.5	4
C	2	2.5	3
D	1	1.5	2
F	0	0	0

* Includes dual enrollment and NC Community College transfer courses per the Comprehensive Articulation Agreement and courses earning 3 or more SHC credit hours.

Honor Graduates

Burke County Public Schools uses the Latin honors system to recognize graduating seniors who have achieved academic excellence.

Summa cum laude	4.5+
Magna cum laude	4.25 - 4.49
Cum laude	4.00 - 4.24

Schedule Changes

Students register for two semesters each year. Once a semester begins, schedule changes must be made **within the first 5 days** of the semester and are permitted only if the school enrolled the student in the wrong course or computer error (misplaced in a course).

ONLINE COURSES

All courses will earn weight as designated by Burke County Public Schools. Middle school students taking high school courses will receive high school credit, however, the grade will not be included in GPA calculations.

Vendor	High School Credit	Rank/GPA
APEX—Semester AP & Regular Courses	1 Credit (Semester)	Yes/Yes
NCSSM—Semester Courses	1 Credit (Semester)	Yes/Yes
NCVPS—Semester AP & Regular Courses	1 Credit (Semester)	Yes/Yes
NCVPS—Yearlong AP & Regular Courses	1 Credit (Per year)	Yes/Yes
WPCC—Courses with 3 or more SHC credit Hours	1 Credit (Semester)	Yes/Yes

*Due to budgetary constraints parents will need to purchase any required textbooks that are not available in their building.

Apex Learning Virtual School

Burke County Public Schools makes use of Apex Learning Virtual School to expand semester length Advanced Placement course offerings for our students. Authorized by the College Board, AP courses help students acquire the skills they need to succeed on AP exams and subsequent courses. Students learn critical thinking, problem-solving, and scientific reasoning skills. Additionally, ALVS updates their courses regularly to make sure students are prepared for the latest version of the AP exam and college.

North Carolina School of Science and Mathematics (NCSSM)

The STEAM Academy is a collaborative effort between Burke County Public Schools (BCPS), North Carolina School of Science and Mathematics (NCSSM), and Western Piedmont Community College (WPCC). The goal of the STEAM Academy is to provide opportunities for students to participate in academically challenging coursework using technology to solve real-world problems. The STEAM Academy is located in H-Building on the campus of WPCC.

Note: Enrollment in NCSSM Online courses requires the student to apply and meet all acceptance criteria for NCSSM.

Course List change each year, please check the link below for the class schedule:

Honors Diseases: Dynamics of Epidemics, Honors Forensic Science, AP Macroeconomics, Honors, Physics, Honors, Aerospace Engineering, AP Psychology, Honors Genetics and Biotechnology, Honors Connected Computer Solving, Honors Intro. Cybersecurity, Honors Data Science, and more each year.

NCSSM [Application](#) - [Course Descriptions](#)

North Carolina Virtual Public School (NCVPS) [\[www.ncvps.org\]](http://www.ncvps.org)

NCVPS offers online courses in many subject areas and are subject to change. Please reference <http://www.ncvps.org> for course offerings. **You must meet with your counselor and a principal in order to determine if this option is appropriate.**

Western Piedmont Community College (WPCC) [\[http://www.wpcc.edu/\]](http://www.wpcc.edu/)

Additional course opportunities for juniors and seniors exist through the Career & College Promise Program (<http://www.wpcc.edu/ccp/>) at Western Piedmont Community College. High school juniors and seniors.

COURSES - USING THIS GUIDE

Burke County Public Schools high schools are very similar in the variety of course offerings and in the quality of programs; however, there may be some differences in terms of schedules, course prerequisites, and course sequences.

1. Course numbers are listed in the columns on the left side of each page; these numbers are used for and are critical to registration.
2. Availability of courses is based on enrollment.
3. Please do not hesitate to ask teachers, counselors, and administrators for assistance if there is any confusion about courses, when they are offered, or which school offers specific courses.

ENGLISH/LANGUAGE ARTS

Honors Classes: Students who have maintained a B+average in English are likely to be successful in these courses.

10252X0SE	Special Interest English [Prerequisite: Placement; Followed by English I in the Spring] Credit: Elective FHS and PHS Fall Only This course covers vocabulary, comprehension, word attack, basic grammar, selected literature, and life/survival reading skills to help prepare students to be successful in English I.
10212X0	ENGLISH I Credit: English I This course will introduce literary genres such as the novel, the poem, the short story, and the play, including one Shakespearean work. Informational texts will be integrated thematically with the literature. Grammar, language, and editing skills will also be emphasized. Students will review the writing process and practice writing various types of paragraphs and essays. Integrated within the study of literature are viewing, listening, speaking, and thinking skills. Material in this course is the foundation for the English II EOC.
10215X0	ENGLISH I HONORS [Prerequisite: Approval and Level IV or V on 8th grade Reading EOG] Credit: English I Honors This course will include all the components of English I CP with a more in-depth study of literary analysis, grammar, and language as well as longer writing tasks. Students will engage in a comprehensive study of literary genres, including both fiction and nonfiction. Listening, higher order thinking, editing, viewing, and speaking skills are also components of this class. Material in this course is the foundation for the Eng II EOC.
10222X0	ENGLISH II—End of Course Exam Credit: English II Students in this course will read and write about issues and themes seen in world literature, particularly in epics, dramas, short stories, poetry, novels, and informational texts. They will also organize, outline, and develop essays and constructed responses to prepare for the English II EOC exam. Integrated within the study of literature are viewing, listening, speaking, and thinking skills. Students in this course will take the state mandated EOC exam for English II. All students will be required to take EOC exams on school grounds. There are no remote options for testing.
10225X0	ENGLISH II HONORS—End of Course Exam [Prerequisite: English I Honors and/or Approval] Credit: English II Honors This course includes all of the components of English II with a more in-depth study of literary analysis, grammar, language, and syntax. The theme writing introduced in ninth grade will culminate into more advanced compositions. Integrated within this study of composition is a focus on informational texts as well as classic world literature in translation, drawn from multiple time periods and cultures, emphasizing how a society's beliefs are reflected through literature. Listening, higher order thinking, editing, viewing, and speaking skills are also components of this course. Students in this class will take the state mandated EOC exam for English II. All students will be required to take EOC exams on school grounds. There are no remote options for testing.

10232X0	ENGLISH III [Prerequisite: English II] Credit: English III
	This course provides a survey and analysis of American literature and non-fiction in conjunction with the historical and philosophical trends of each literary period. In addition, students will analyze important American historical documents as part of the non-fiction component of the course. Through meaningful discussion and close reading, students will continue to strengthen their viewing, listening, speaking, and thinking skills. Students will also continue to develop more advanced writing techniques in the various modes, especially with persuasion and analysis. Students will complete a research paper and prepare for the ACT assessment. Since all juniors must take the ACT, some course time will be devoted to test preparation.
10235X0	ENGLISH III HONORS [Prerequisite: English II Honors and/or Approval] Credit: English III Honors
	This course will include all of the components of English III CP with a more intensive survey and analysis of American literature. Students will also analyze universal themes and styles of important American authors as well as historical documents. In addition, students will have opportunities to expand and develop their personal writing style and engage in more in-depth discussion and close reading of literature and non-fiction. Students will complete a research paper and prepare for the ACT assessment. Since all juniors must take the ACT, some course time will be devoted to test preparation.
1A007X0	AP ENGLISH: Language and Composition [Prerequisite: English II Honors and Approval] Credit: Elective or English III
	This course teaches the careful reading and critical analysis of nonfiction, including essays, speeches, political propaganda, editorial cartoons, and advertisements. If students are planning to take other AP courses, this course helps prepare students for the close reading, critical thinking, and more sophisticated writing required in these other courses as well. Students will study and imitate the different methods of argumentation. Through the close reading of selected texts, students will deepen their understanding of tone and mood, style, syntax, and diction. Composition and test taking strategies for both the AP Language test and the ACT will be emphasized. Students who take this course are required to take the AP Language and Composition Examination. This course can count as an English III credit.
10242X0	ENGLISH IV [Prerequisite: English III] Credit: English IV
	This course provides a survey and analysis of British literature and its historical context. Students will also read and analyze connected non-fiction texts. Students will continue to develop their viewing, listening, speaking, and thinking skills with the ultimate goal of college and career readiness. Students are also expected to write a research paper that reflects a culmination of their writing and research skills.
10245X0	ENGLISH IV HONORS [Prerequisite: Eng III Honors and/or Approval] Credit: English IV Honors
	This course includes all the components of English IV CP with a more intensive survey and analysis of British literature. In addition, students will analyze universal themes and styles of important British authors, as well as historical documents, to enhance the sophistication of their literary analysis, critical thinking, and writing skills. Students are also expected to write a research paper that reflects a culmination of their writing and research skills. This course will also help students in completing college entrance process materials such as application essays, if needed.

1A017X0	AP ENGLISH: Literature and Composition [Prerequisite: English III HN or AP Language and Composition and Approval] Credit: Elective or English IV
	This course is designed to engage students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students should consider a work's structure, style, and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, tone, and mood. Composition and test taking strategies will be emphasized. Students who take this course are required to take the AP Literature and Composition Examination. This course can count as an English IV credit.

MATHEMATICS

Honors classes: Students who have maintained a B-average in math are likely to be successful in these courses. EOC scores will be reviewed along w/consideration of EOG scores.

20902X0	Foundations of NC Math I Credit: 4th Math Credit or Elective See Math Charts
	The content of this course consists of approximately one-half of the content of NC Math I. This course, along with NC Math I, is designed to meet the needs of students who require more time to master the skills of NC Math I. It is recommended that Foundations and NC Math I be taken in the same academic year.
21092X0F	NC Math I (following Foundations of NC Math I) – End of Course Exam Credit: NC Math I
	The second half of NC Math I is presented in this course. It is recommended that students register for Foundations of NC Math I and NC Math I in the same year. The Foundations of NC Math I and NC Math I combination will satisfy the NC Math I requirement for graduation and count as one elective credit and one math credit. All students will be required to take EOC exams on school grounds. There are no remote options for testing.
21095X0	NC Math I Honors – End of Course Exam [Prerequisite: Approval] Credit: NC Math I
	This course is a rigorous, in-depth study of NC Math I. Students will possibly be required to complete outside reading, research, projects and will work more independently than in a regular class. The Unit Circle and topics beyond the scope of a traditional NC Math I course will be studied. All students will be required to take EOC exams on school grounds. There are no remote options for testing.
22092X0	NC Math II [Prerequisite: NC Math I] Credit: NC Math II
	NC Math II continues a progression of the standards established in NC Math I. In addition to these standards, NC Math II includes: polynomials, congruence and similarity of figures, trigonometry with triangles, modeling with geometry, probability, making inferences and justifying conclusions. Appropriate technology, including calculators, will be used regularly for instruction.
22095X0	NC Math II Honors [Prerequisite: NC Math I and Approval] Credit: NC Math II
	This course is a rigorous, in-depth study of NC Math II. Students will possibly be required to complete outside reading, research, projects and will work more independently than in a regular class. The Unit Circle and topics beyond the scope of a traditional NC Math II course will be studied.

23092X0	NC Math III – End of Course Exam [Prerequisite: NC Math II] Credit: NC Math III
	NC Math III progresses from the standards learned in NC Math I and NC Math II. In addition to these standards, NC Math III extends to include algebraic concepts such as: the complex number system, inverse functions, trigonometric functions and the unit circle. NC Math III also includes the geometric concepts of conics and circles. Appropriate technology, including graphing calculators, will be used regularly for instruction and assessment. Math III must be completed by the end of 11th grade. All students will be required to take EOC exams on school grounds. There are no remote options for testing.
23095X0	NC Math III Honors – End of Course Exam [Prerequisite: NC Math II HN and Approval] Credit: NC Math III
	This course is a rigorous, in-depth study of NC Math III. Students will be required to complete outside reading, research, and projects and will work more independently than in a regular class. Conics and other topics beyond the scope of a traditional NC Math III course will be studied. Math III must be completed by the end of 11 th grade. All students will be required to take EOC exams on school grounds. There are no remote options for testing.
24092X0	NC Math IV Prerequisite: NC Math III Credit: Math, 4th Math UNC System
	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.
24095X0	NC Math IV Honors Prerequisite: NC Math III Credit: Math, 4th Math UNC System
	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 taught at an accelerated pace.
2A047X0	AP PreCalculus [Prerequisite: NC Math III HN and Approval] Credit: Math, 4th Math UNC system
	AP Precalculus prepares students for other college-level mathematics and science courses. Through regular practice, students build deep mastery of modeling and functions, and they examine scenarios through multiple representations. The course 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.

28005X0STA	Statistics Honors [Prerequisite: NC Math III HN and Approval] Credit: Elective EBHS, FHS and PHS Only
	This honors course is designed for the advanced math student. This course covers the content of a typical introductory college course in statistics. The course will provide an overview and introduction to statistics, introduce students to major concepts, and the tools for collecting, analyzing, and drawing conclusions from data. This course will give students the foundation needed for AP Statistics.
2A037X0	AP Statistics <i>*AP course availability may vary by school - see counselor</i> [Recommended: Statistics HN and Approval] Credit: Math, 4th Math UNC system
	AP Statistics introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will observe patterns and departures from patterns, decide what and how to measure, produce models using probability and simulation, and confirm models. Colleges and universities may grant incoming students credit, placement, or both depending on their AP exam grades. Students are required to take the AP Statistics examination.
28005X0CAL	Calculus Honors [Prerequisite: Pre-Calculus and/or Approval] Credit: Elective
	This course is offered to those students who wish to take AP Calculus AB in the spring semester. This course is a rigorous, in-depth study of Calculus. Students will be required to complete independent work and projects. Topics include limits, derivatives, and integrals. Algebraic, numerical, and graphical representations will be emphasized throughout the course.
2A007X0	AP Calculus AB <i>*AP course availability may vary by school - see counselor</i> [Prerequisite: Calculus HN] Credit: Math, 4th Math UNC system
	Calculus AB is a course in single-variable calculus that includes techniques and applications of the derivative, techniques and applications of the definite integral, and the Fundamental Theorem of Calculus. Algebraic, numerical, and graphical representations are emphasized throughout the course. Colleges and universities may grant incoming students credit, placement, or both on the basis of the AP exam grades. Course work is at the college level. Students are required to take the AP Calculus examination.

SCIENCE

Honors Classes: Students who have maintained a B-average in math are likely to be successful in these courses.

35012X0	Earth/Environmental Science Credit: Earth/Environmental Science
	Earth and Environmental Science is an interdisciplinary course exploring our planet's interconnected systems: the geosphere, hydrosphere, biosphere, and atmosphere. By integrating labs, hands-on activities, science and engineering practices, students will explain and analyze Earth's complex systems and the impact of human actions.
35015X0	Earth/Environmental Science Honors Credit: Earth/Environmental Science
	Earth and environmental science is an interdisciplinary course exploring our planet's interconnected systems: the geosphere, hydrosphere, biosphere, and atmosphere. By integrating labs, hands-on activities, and

	science and engineering practices, students will explain and analyze Earth's complex systems and the impact of human actions. Students work on advanced projects and laboratory activities.
3A027X0	AP Environmental Science Credit: Earth/Environmental Science, Elective
	AP Environmental Science is designed to be a college-level course. Students use a college-level textbook, and they complete college-level labs. Through inquiry-based lab investigations and fieldwork, students nurture their comprehension of the connections within the natural world. They explore the four big Ideas encompassing energy transfer, interactions among Earth systems, the relationships between various species and their environment, and the critical concept of sustainability. This hands-on approach allows them to explore these concepts firsthand and understand the intricate interdependencies within ecosystems. Students who take this course are required to take the AP Environmental Science examination.
34102X0	Physical Science Credit: Physical Science
	Physical Science offers a comprehensive exploration of chemistry and physics. The chemistry half concentrates on the nature of matter, its properties, and interactions within chemical systems. The physics half focuses on motion, forces, electricity and magnetism, energy, and waves. Students will understand and analyze scientific principles by incorporating labs, hands-on activities, and scientific and engineering practices.
33202X0	Biology – End of Course Exam Credit: Biology
	Biology is the study of life. Topics include macromolecules, cells and cellular processes, DNA, genetics, evolution, and ecology. Students will analyze and understand life at various levels by integrating labs, hands-on activities, and science and engineering practices. Must be completed by the end of the 11th grade. All students will be required to take EOC exams on school grounds. There are no remote options for testing.
33205X0	Biology Honors – End of Course Exam [Prerequisite: Earth Science HN and/or Approval] Credit: Biology
	Biology is the study of life. Topics include macromolecules, cells and cellular processes, DNA, genetics, evolution, and ecology. Students will analyze and understand life at various levels by integrating labs, hands-on activities, and science and engineering practices. Students work on advanced projects and laboratory activities. Must be completed by the end of the 11th grade. All students will be required to take EOC exams on school grounds. There are no remote options for testing.
34202X0	Chemistry Credit: A Physical Science, Elective
	Chemistry is studied through measurements, calculations, problem-solving, and laboratory activities. Topics include atomic theory, the mole, the periodic table, chemical reactions and equation writing, bonding, solutions, acids and bases, and kinetic energy. By integrating experiments, labs, lab safety, hands-on activities, and scientific and engineering practices, students will be equipped to understand and analyze chemical concepts. This course is mathematical in nature, and the student needs a reliable background in NC Math I and NC Math II.
34205X0	Chemistry Honors Credit: A Physical Science, Elective
	Chemistry is studied through measurements, calculations, problem-solving, and laboratory activities. Topics include atomic theory, the mole, the periodic table, chemical reactions and equation writing, bonding, solutions, acids and bases, and kinetic energy. By integrating experiments, labs, lab safety, hands-on activities, and scientific and engineering practices, students will be equipped to understand and analyze

	chemical concepts. This course is mathematical, and the student needs a reliable NC Math I and NC Math II background. Students work on advanced projects and laboratory activities.
34305X0	Physics Honors Credit: A Physical Science, Elective
	This course, designed for students who plan to further their studies in science, includes such topics as force, motion, work, energy, thermodynamics, wave concept, light, sound, electricity and nuclear power. Students learn concepts and practical application through laboratory experiences, individual projects, and other related activities. This course, a mathematics-based science, requires the mastery of algebra skills along with higher-level, abstract thinking skills.

SOCIAL STUDIES

Honors Classes: Students who have maintained a B-average in English are likely to be successful in these courses.

43032X0	World History: Global Issues and Patterns since 1200 Recommended for 9th Grade Credit: World History
	This course is designed to study nations, economies, events, and cultures of the many regions of the world, providing historical background for each area and details on language, religion, diplomacy, and economic, political, and social institutions. The course also explores underlying themes of: power and authority; change and continuity; human-environment interaction; globalization and cultural diffusion; and individual and group identity. This course seeks to move beyond the rote teaching of World History to the teaching of history in context to the world and global society in which students currently live and need to understand. With this in mind, it is important to note that this course is not designed to be a chronological study of history through periodization.
43035X0	World History HN: Global Issues and Patterns since 1200 HN Recommended for 9th Grade (Honors) Credit: World History
	This course is designed to be a study of nations, economies, events, and cultures of the many regions of the world, providing historical background for each area and details on language, religion, diplomacy, and economic, political, and social institutions. The course also explores underlying themes of: power and authority; change and continuity; human-environment interaction; globalization and cultural diffusion; and individual and group identity. This course seeks to move beyond the rote teaching of World History to the teaching of history in context to the world and global society in which students currently live and need to understand. With this in mind, it is important to note that this course is not designed to be a chronological study of history through periodization. This class is taught at an accelerated pace.
4A097X0	AP World History: Modern [Prerequisite: Approval] Credit: World History, Elective
	The purpose of the Advanced Placement World History course is to use relevant factual knowledge taken from primary and secondary sources with high-order thinking skills to acquire a greater understanding of the development of global processes, from ancient times to the present day. The course emphasizes the character of change and continuity in world structures and their impacts. Furthermore, this study will evaluate the interchange of major societies in the global community and the results of that interplay. Throughout the duration of this course, the instruction lends itself to chronological periodization as well as thematic perspective. Students are required to take the AP World History examination.
43112X0	American History Recommended for 10th Grade Credit: Social Studies

	Providing a foundation to understand our nation's past and present, the American History course begins with the end of the French and Indian War in 1763 and continues through the most recent 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.
43115X0	American History Honors Recommended for 10th Grade Credit: Social Studies
	Providing a foundation to understand our nation's past and present, the American History course begins with the end of the French and Indian War in 1763 and continues through the most recent 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. This course is taught at an accelerated pace.
4A077X0	AP United States History [Prerequisite: Approval] Credit: American History, Elective
	Advanced Placement United States History is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and materials in United States History. Students will analyze historical material, synthesize their own ideas, and evaluate those of others. The AP United States History course will develop the skills necessary to arrive at all conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format. Students are required to take the AP U.S. History examination.
43192X0	Economics and Personal Finance Recommended for 11th Grade Credit: Social Studies
	The North Carolina Department of Public Instruction (NCDPI) and the State Board of Education (SBE) supports the development of students who understand economic decisions, use money wisely, understand education and career choices, and understand how to be financially responsible citizens. Students should be provided with the agency, tools, and knowledge necessary to live in and contribute to a financially sound society.
43195X0	Economics and Personal Finance Honors Recommended for 11th Grade Credit: Social Studies
	The North Carolina Department of Public Instruction (NCDPI) and the State Board of Education (SBE) supports the development of students who understand economic decisions, use money wisely, understand education and career choices, and understand how to be financially responsible citizens. Students should be provided with the agency, tools, and knowledge necessary to live in and contribute to a financially sound society. This course is taught at an accelerated pace.
43182X0	Founding Principles of the United States of America and North Carolina: Civic Literacy Recommended for 12th Grade Credit: Social Studies
	Civic Literacy is the study and understanding of citizenship and government. The Inquiry-based C3 Framework, this one-semester course provides students with an understanding of civic life, politics, and government, including a short history of government's foundation and development in the United States of America.

43185X0	Founding Principles of the United States of America and North Carolina: Civic Literacy HN Recommended for 12th Grade Credit: Social Studies
	Civic Literacy is the study and understanding of citizenship and government. Through the Inquiry-based C3 Framework, this one-semester course provides students with a sound understanding of civic life, politics, and government, including a short history of government's foundation and development in the United States of America. This course is taught at an accelerated pace.

4A067X0	AP Government & Politics: US [Prerequisite: Approval] Credit: Founding Principles of the US and NC: Civic Literacy, Elective
	This course provides students an intellectual foundation for observing, analyzing, and understanding national politics in the United States. Using primary and secondary source documents, as well as analysis of specific examples, students will examine and evaluate the institutions of American government, political parties and elections, mass media, political behavior, public policies, and the development of individual rights and liberties and their impact on citizens. The content of this course is the equivalent to that of an introductory college course in U.S. government and politics. Students are required to take the AP U.S. Government and Politics examination. This course does <u>not</u> count as credit for Economics and Personal Finance.

ELECTIVES - ADVANCED PLACEMENT

These Courses DO NOT Replace Required Courses

4A027X0	AP Human Geography [Prerequisite: Approval] Credit: Elective <i>*AP course availability may vary by school - see counselor</i>
	This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. Students are required to take the AP Human Geography examination.

4A017X0	AP European History [Prerequisite: World History HN, AP World History, or Approval] Credit: Elective <i>*AP course availability may vary by school - see counselor</i>
	The study of European history since 1450 introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. Without this knowledge, we would lack the context for understanding the development of contemporary institutions, the role of continuity and change in present-day society and politics, and the evolution of current forms of artistic expression and intellectual discourse. In addition to providing a basic narrative of events and movements, the goals of the AP program in European History are to develop (a) an understanding of some of the principal themes in modern European History, (b) an ability to analyze historical evidence and historical interpretation, and (c) an ability to express historical understanding in writing. Students are required to take the AP European History examination.

4A057X0	AP Psychology [Prerequisite: Approval] Credit: Elective <i>*AP course availability may vary by school - see counselor</i>
	This in-depth course traces the emergence of scientific psychology in the nineteenth century from its roots in philosophy and physiology, and covers the development of the major "schools" of psychology, showing how these schools differed in what they viewed as the proper subject matter of psychology and the methods they used to study it. Students are required to take the AP Psychology examination.

4A107X0	AP African American Studies <i>*AP course availability may vary by school - see counselor</i> [Prerequisite: Approval] Credit: Elective
	AP African American Studies is an interdisciplinary course that examines the diversity of African American experiences through direct encounters with authentic and varied sources. Students explore key topics that extend from early African kingdoms to the ongoing challenges and achievements of the contemporary moment. Given the interdisciplinary character of African American studies, students will develop skills across multiple fields, with an emphasis on developing historical, literary, visual, and data analysis skills. This course foregrounds a study of the diversity of Black communities in the United States within the broader context of Africa and the African diaspora. Students are required to take the AP African American Studies examination.
0A017X0	AP Seminar <i>*AP course availability may vary by school - see counselor</i> [Prerequisite: English I Honors, English II Honors, and Approval] Credit: Elective
	AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students who take this course are required to take the AP Seminar Examination which includes a team project, an individual writing assignment, and a written test. A presentation will also accompany the group project and the individual writing assignment.
0A007X0	AP Research <i>*AP course availability may vary by school - see counselor</i> [Prerequisite: AP Seminar and Approval] Credit: Elective
	The AP Research course is an extension of AP Seminar, allowing students to research a variety of topics that allow for a problem/solution focus. Students conduct a semester-long research based project that culminates in a 4,000-5,000 word essay and presentation. If students earn a three or higher on both AP Seminar and AP Research examinations, they will earn an AP Certificate . Students who take this course are required to take the AP Research Examination.
3A007X0	AP Biology <i>*AP course availability may vary by school - see counselor</i> [Prerequisite: Biology Honors and Approval] Credit: Elective
	AP Biology is designed to be a foundational college-level course in biology. Students use a college-level textbook, and they complete college-level labs. Students develop their grasp of biological concepts through investigations driven by inquiry. They delve into subjects such as evolution, energy processes, information storage and transfer, and interactions within systems to deepen their understanding of biology. Students who take this course are required to take the AP Biology examination.
3A017X0	AP Chemistry <i>*AP course availability may vary by school - see counselor</i> [Prerequisite: Chemistry Honors and Approval] Credit: Elective
	AP Chemistry serves as an entry-level college course in chemistry. Students use a college-level textbook, and they complete college-level labs. Students deepen their grasp of chemistry through hands-on lab investigations centered on inquiry. They explore the four foundational big ideas: scale, proportion, and quantity; the structure and properties of substances, transformations, and the role of energy in chemical processes. This approach allows students to engage directly with these concepts, fostering a comprehensive understanding of fundamental chemical principles. Students who take this course are required to take the AP Chemistry examination.

WORLD LANGUAGES

11415X0	Spanish I HN Credit: Elective
	Spanish I will incorporate the three modes of communication— interpretive, interpersonal, and presentational—allowing students to practice activities in the target language that will reflect the way learners naturally acquire language, i.e. real world settings or in the classroom. Students will also examine the practices, products, and perspectives of Spanish-speaking cultures.
1425X0	Spanish II HN [Prerequisite: Spanish I] Credit: Elective
	Spanish II is a comprehensive review of Spanish I. A greater variety of vocabulary and culture are presented as well as more complex verb and sentence structure. Students will converse, read, and write at a higher level.
11435X0	Spanish III HN <i>*Course offering is based on number of student requests and staff availability.</i> [Prerequisite: Spanish II] Credit: Elective
	Spanish III focuses on advanced performance in speaking,listening,reading,and writing. Considerable emphasis is placed on speaking. Culture is presented throughout and is designed around the interests of the students.
11445X0	Spanish IV HN <i>*Course offering is based on number of student requests and staff availability.</i> [Prerequisite: Spanish III] Credit: Elective
	Spanish IV focuses on advanced performance in speaking,listening,reading,and writing. Students will read from Spanish literature. Culture is presented throughout and is designed around the interests of the students.
1A087X0	AP Spanish Language & Culture <i>*AP course availability may vary by school - see counselor</i> [Prerequisite: Spanish IV and/or Approval] Credit: Elective
	The Advanced Placement Spanish 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 rather than focusing on any specific subject matter. Emphasis is placed on comprehension of the spoken and written target language in various contexts,coherent and resourceful communication,and the organization and writing of compositions. Students who take this course are required to take the AP examination.

HEALTH AND PHYSICAL EDUCATION

60492X0	Health and Physical Education (9th Grade) Credit: Health/Physical Ed.
	This required course emphasizes the history, rules, strategies, specific motor skills, stretching, and strength training in activity study in addition to health education units such as nutrition, chemical substance abuse, first aid/CPR, family living, abstinence, AIDS, and mental health. Pre-tests, mid-term tests, and post-tests are used to measure and develop physical fitness. This course fulfills the CPR graduation requirement.

ELECTIVES - HEALTH AND PHYSICAL EDUCATION

60392X0WM	Weight Training (Male) Credit: Elective
	This course introduces a systematic program of body conditioning through the use of weights. Emphasis is placed on aerobic exercises and progressive build-up of sets, repetitions, and weights used. This class encourages ongoing lifetime fitness.
60392X0AWM	Advanced Weight Training (Male) [Prerequisite: Weight Training and/or Approval] Credit: Elective
	This course, designed to provide a more rigorous, advanced workout routine for the avid male weightlifter preparing to compete in weight-lifting contests, athletics, and qualify as a weight instructor by providing individualized physical fitness programs involving agility drills, distance runs, etc. Upon completion of this course, students should be able to develop and execute an extensive weight-training program.
60392X0WF	Weight Training (Female) Credit: Elective
	This course introduces a systematic program of body conditioning through the use of weights. Emphasis is placed on aerobic exercises and progressive build-up of sets, repetitions, and weights used. This class encourages ongoing lifetime fitness.
60392X0AWF	Advanced Weight Training (Female) [Prerequisite: Weight Training and/or Approval] Credit: Elective
	This course, designed to provide a more rigorous, advanced workout routine for the avid female weightlifter preparing to compete in weight-lifting contests, athletics, and qualify as a weight instructor by providing individualized physical fitness programs involving agility drills, distance runs, etc. Upon completion of this course, students should be able to develop and execute an extensive weight-training program.
60392X0L	Lifetime Sports [Prerequisite: Health/PE] Credit: Elective
	This course is designed to teach students concepts related to fitness throughout their lifetime as it applies in sports. Students will learn through in-depth and applied studies in golf, tennis, bowling, badminton, and other sports in which participation can be maintained into and throughout adulthood. Assessment measures will include technical improvements, cognitive knowledge, and application of strategy.
60392X0UCL	Lifetime Sports- Unified Champions [Prerequisite: Health/PE] Freedom and East Burke Only Credit: Elective
	This course is designed to teach students concepts related to fitness throughout their lifetime as it applies in sports. Students will learn through in-depth and applied studies in golf, tennis, bowling, badminton, and other sports in which participation can be maintained into and throughout adulthood. Assessment measures will include technical improvements, cognitive knowledge, and application of strategy.

60392X0T1	Team Sports I Credit: Elective
	This course combines vigorous physical activity with team competition in various indoor and outdoor games. Students are given an overall view of rules, fundamentals, and skills for each activity. Physical fitness testing and programs are part of the class instruction.
60392X0T2	Team Sports II Credit: Elective
	Students participate in basketball, track, field, softball, and other activities. Both lead-up games and fundamentals are stressed. This course also promotes fitness.
60392X0A	Field Maintenance and Officiating Credit: Elective
	This class is for any Junior or Senior who is interested in learning how to maintain athletic fields and become an official. Students will learn the skills needed to layout, groom and paint multiple fields to include soccer, baseball, football, softball and band fields. In addition, students will be taught the general philosophy needed to officiate any sport as well as the general rules for football, basketball, baseball, and soccer.
60602X0	Athletic Physical Education I [Prerequisite: Approval] Credit: Elective
	This course is designed to enhance and further develop an in-depth study and practical application in interscholastic team sports. The course emphasizes the detailed knowledge of theories and facts related to each activity; program planning for each activity; specific conditioning related to activity performance; team strategies and situation analysis; specific physical motor skill development, and proper technique in the set-up and use of equipment necessary for specific activities. [Student athletes enrolled in this course are expected to participate in one of the interscholastic team sports.]
60612X0	Athletic Physical Education II [Prerequisite: Approval] Credit: Elective
	This course is designed to enhance and further develop an in-depth study and practical application in interscholastic team sports. The course emphasizes the detailed knowledge of theories and facts related to each activity; specific conditioning related to activity performance team strategies and situation analysis; specific physical motor skill development; and proper technique in the set-up and use of equipment necessary for specific activities. [Student athletes enrolled in this course are expected to participate in one of the interscholastic team sports.]

CAREER & TECHNICAL EDUCATION

CTE PROOFS OF LEARNING REQUIRED FOR ALL COURSES

No option for remote testing on state assessments

CTE courses may be offered at the Honors level. Students interested in taking courses not offered at their home school must provide their own transportation.

Level I CTE courses must be completed before taking Level II courses.

****CTE Courses counting as a 4th math do not fulfill the UNC system admission requirements****

+These courses are applicable in every subject area.

AGRICULTURE CAREER CLUSTER

Agriculture will be offered at East Burke High School and Freedom High School

Animal Science Pathway

AA212X0 HN AA215X0	Animal Science I Credit: CTE 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.
HN AA225X0	Animal Science II - Food Animal (Honors) Credit: CTE [Prerequisite: Animal Science I] 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.
AA232X0 HN AA235X0	Animal Science II - Companion Animal Credit: CTE [Prerequisite: Animal Science I] 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.

Plant Systems Pathway

HN AP415X0	Horticulture I - Introduction to Plants (Honors) Credit: CTE 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.
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HN AP425X0	Horticulture II - Plant Production (Honors) Credit: CTE [Prerequisite: Horticulture I - Introduction to Plants]
	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.
HN AP445X0	Horticulture II- Landscape Construction** (Honors) Credit: CTE 4th Math [Prerequisite: Horticulture I - Introduction to Plants]
	Design landscapes that meet client demands. Implement landscape installation and maintenance skills through work-based learning opportunities. Gain the knowledge and skills for landscape careers. 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.

Power, Structural, and Technical Systems Pathway

AS312X0 HN AS315X0	Agricultural Mechanics I Credit: CTE
	Develop knowledge and technical skills in the broad field of agricultural machinery, equipment, and structures. Identify day-to-day maintenance and repair needs of agricultural mechanics equipment. Generate knowledge of agricultural mechanics safety and hand/power tool use and selection. Develop an understanding of electrical wiring and basic agricultural metal and wood fabrication. 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 Power, Structural and Technical Systems pathway.
HN AS325X0	Agricultural Mechanics II (Honors) Credit: CTE [Prerequisite: Agricultural Mechanics I]
	Understand metal fabrication technology to implement hot/cold metal working skills and technology, advanced welding and metal cutting skills. Build non-metallic agricultural fabrication techniques. Utilize tools and equipment safely to work with plastics, plumbing, concrete, and masonry. 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 Power, Structural and Technical Systems pathway.

MARKETING AND SALES CAREER CLUSTER

Sport and Event Marketing Pathway

MH312X0 HN MH315X0	Sport and Event Marketing I Credit: CTE
	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.
HN MH325X0	Sport and Event Marketing II (Honors) Credit: CTE [Prerequisite: Sport and Event Marketing I]

	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.
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MANAGEMENT AND ENTREPRENEURSHIP CAREER CLUSTER

General Management Pathway

BF102X0 HN BF105X0	Business Essentials Credit: CTE
	Explore realistic business principles by examining the business environment and primary business activities. Conceptualize ethics, customer relations, and human resource management through workplace scenarios. Investigate the usage of financial analysis, economics, information management, marketing, operations, and technology in the business world of the 21st century. Gain the knowledge and skills for careers in multiple business pathways.
BB402X0 HN BB405X0	Business Management I Credit: CTE [Prerequisite: Business Essentials]
	Cultivate core management concepts. Investigate how managers plan, organize, staff, and direct the business's resources that enhance the effectiveness of the decision-making process. Explore ethical dilemmas and real-world situations utilizing customer service, academic, and critical-thinking skills. Gain the knowledge and skills for careers in general management.
BB422X0 HN BB425X0	Business Management II Credit: CTE [Prerequisite: Business Management I]
	Nurture the appreciation and significance of management to business organizations. Investigate how managers control financial resources, inventory, ensure employee safety, and protect customer data to enhance the effectiveness of their decision making. Investigate ethical dilemmas, practice problem solving, and build teamwork skills. Gain the knowledge and skills for careers in business management.

DIGITAL TECHNOLOGY AND COMPUTER SCIENCE CAREER CLUSTER

Computer Science Principles Pathway

CS202X0 HN CS205X0	Computer Science I Credit: CTE
	Explore how data is stored, transmitted, and used by computers. Investigate the benefits and harms of quickly advancing technology on society. Produce unique and interactive computer programs. Gain the knowledge and skills for careers in the Computer Science Principles pathway.
CS212X0 HN CS215X0	Computer Science II Credit: CTE [Prerequisite: Computer Science I]
	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.

AP Computer Science Pathway

0A027X0 (AP Weight)	AP Computer Science Principles Credit: CTE
	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.
0A067X0 (AP Weight)	AP Computer Science A Credit: CTE
	AP Computer Science A is an introductory college-level computer science course. Students cultivate their understanding of coding through analyzing, writing, and testing code as they explore concepts like modularity, variables, and control structures.

ADVANCED MANUFACTURING CAREER CLUSTER

Engineering Pathway

HN CE105X0	PLTW Introduction to Engineering Design (Honors) Credit: CTE 4th Math
	In this foundation Project Lead the Way (PLTW) Pathway to Engineering (PTE) course, students are exposed to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and technical documentation. Students use 3D solid modeling design software to help them design solutions to solve proposed problems and learn how to document their work and communicate solutions to peers and members of the professional community. Art, English, language arts, mathematics and science are reinforced.
CE117X0 (AP Weight)	PLTW Principles of Engineering Credit: CTE 4th Math
	In this foundation Project Lead the Way (PLTW) Pathway to Engineering (PTE) course, students survey engineering and are exposed to major concepts they will encounter in a postsecondary engineering course of study. Students employ engineering and scientific concepts in the solution of engineering design problems. They develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges, documenting their work and communicating solutions to peers and members of the professional community. Art, English language arts, mathematics and science are reinforced.
HN CE175X0	PLTW Computer Integrated Manufacturing**(Honors) Credit: CTE 4th Math [Prerequisite: PLTW Introduction to Engineering Design or PLTW Principles of Engineering] (FREEDOM AND PATTON HIGH SCHOOL ONLY)
	In this specialization Project Lead the Way (PLTW) Pathway to Engineering (PTE) course, students discover and explore manufacturing processes, product design, robotics, and automation, and then they apply what they have learned to design solutions for real-world manufacturing problems. Art, English language arts, mathematics and science are reinforced.

ARTS, ENTERTAINMENT AND DESIGN CAREER CLUSTER

Fashion and Textile Design Pathway

FA072X0 HN FA075X0	Fashion and Textiles I - Fundamentals Credit: CTE
	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.
FA082X0 HN FA085X0	Fashion and Textiles II - Design Credit: CTE [Prerequisite: FA07 Fashion and Textiles I - Fundamentals]
	Design a small, coordinated fashion collection that utilizes design principles and appropriate textiles. Learn new sewing skills and construct projects using suitable textiles. Make alterations for better fit to patterns and ready-to-wear clothing. Gain the knowledge and skills for careers in fashion, textiles, and design.

Interior Design Pathway

FI212X0 HN FI215X0	Interior Design I - Fundamentals Credit: CTE
	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.
FI222X0 HN FI225X0	Interior Design II - Studio Credit: CTE [Prerequisite: Interior Design I - Fundamentals]
	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.

HEALTHCARE AND HUMAN SERVICES CAREER CLUSTER

Food and Nutrition Pathway

FN412X0 HN FN415X0	Food and Nutrition I Credit: CTE
	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.
FN422X0 HN FN425X0	Food and Nutrition II Credit: CTE [Prerequisite: Food and Nutrition I]
	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.

Healthcare Professional Pathway

HU402X0 HN HU405X0	Health Science I Credit: CTE
	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.
HU422X0 HN HU425X0	Health Science II Credit: CTE [Prerequisite: Health Science I]
	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.
HN435X0	Nursing Fundamentals and Practicum (Honors) Credit: CTE [Prerequisite: Health Science II] (Credential Course)
	Two Credit Course Explore the role of a Nurse Aide as defined by North Carolina Department of Health and Human Services, and Health Care Personnel Education and Credentialing Section. Perform nurse aide skills to care for patients and residents in a healthcare clinical setting. Build communication skills and learn to function as a healthcare team member. Gain the knowledge, skills, and industry credentials for careers in the Healthcare Professional pathway. *North Carolina Board of Nursing BON Administrative Rule 21 NCAC 36.0318 (i) requires the ratio of teacher to nurse aide students to be 1:10 or less while in the clinical area. DHSR applies the 1:10 ratio in the classroom laboratory training and clinical. NCBON recommends students are 16 ½ on the first day of the Nursing Fundamentals and Practicum class.

SUPPLY CHAIN AND TRANSPORTATION CAREER CLUSTER

Automotive Service Pathway

Automotive is offered at Freedom High School and Patton High School.

IT112X0 HN IT115X0	Automotive Service Fundamentals Credit: CTE
	Build foundational automotive skills through hands-on experience with shop safety, equipment, and hand tools. Safely lift vehicles and perform basic inspection procedures. Complete essential tasks like engine oil and filter service, jumpstarting a vehicle, and replacing a 12-volt battery. Gain the knowledge, skills, and industry credentials for careers in the Automotive Service pathway.
IT162X0 HN IT165X0	Automotive Service I Credit: CTE [Prerequisite: Automotive Service Fundamentals]
	Service drivetrain and brake systems while building real-world automotive skills. Explore electrical systems and perform key tests using a digital multimeter. Inspect, repair, and balance tires to support safe and reliable vehicle performance. Gain the knowledge, skills, and industry credentials for careers in the Automotive Service pathway.

IT175X0	Automotive Service II (Honors) Credit: CTE [Prerequisite: Automotive Service I] (Credential Course)
	Perform basic suspension and steering inspections and service. Research vehicle information, service bulletins, and recalls on vehicles being serviced. Gather information on vehicle codes and module data used to diagnose vehicle systems. Gain the knowledge, skills, and industry credentials for careers in the Automotive Service pathway.
IT185X0	Automotive Service III (Honors) Credit: CTE [Prerequisite: Automotive Service II] (Credential Course)
	Explore more advanced and in-depth vehicle repairs and services. Perform basic system diagnosis. Expand knowledge in heating and air conditioning system operations. Gain the knowledge, skills, and industry credentials for careers in the Automotive Service pathway.

CONSTRUCTION CAREER CLUSTER

Carpentry Pathway

IC212X0 HN IC215X0	Carpentry I** Credit: CTE 4th Math (Credential Course)
	Safely and properly use common carpentry hand and power tools. Use measuring and construction math skills to read and interpret common construction plan drawings. Use basic carpentry procedures to build a product using common building materials, fasteners, and adhesives. Gain the knowledge, skills, and industry credentials for careers in architecture and construction.
IC225X0	Carpentry II** (Honors) Credit: CTE 4th Math-when paired with Carpentry III [Prerequisite: Carpentry I] (Credential Course)
	Read and interpret construction plan drawings to perform basic building layout tasks that meet plan specifications. Lift, stack, and transport common materials found on a construction job site to prepare and stage an area for building construction. Build a structure that exhibits a working knowledge of material estimation, layout, and construction of floor, wall, and roof systems. Gain the knowledge, skills, and industry credentials for careers in architecture and construction.
IC235X0	Carpentry III** (Honors) Credit: CTE 4th Math - when paired with Carpentry II [Prerequisite: Carpentry II] (Credential Course)
	Select and install components used in the building envelope system to sufficiently seal a structure. Estimate and install common types of materials used in roofing. Lay out and install common exterior siding to a structure. Gain the knowledge, skills, and industry credentials for careers in architecture and construction.

Masonry Pathway

IC115X0	Masonry I** (Honors) Credit: CTE 4th Math- when paired with Masonry II (Credential Course)
	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.

IC125X0	Masonry II** (Honors) Credit: CTE 4th Math- when paired with Masonry I [Prerequisite: Masonry I] (Credential Course)
	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.
IC135X0	Masonry III (Honors) Credit: CTE [Prerequisite: Masonry II] (Credential Course)
	Participate in advanced masonry construction techniques and the interaction with structural components. Develop an understanding of the effects of hot and cold weather climate conditions on masonry construction. Develop a working knowledge of quality control requirements for masonry construction. Gain the knowledge, skills, and industry credentials for careers in architecture and construction.

PUBLIC SERVICE AND SAFETY CAREER CLUSTER

Firefighter Technology Pathway

Firefighter Technology will be offered at Draughn High School and Patton High School.

IP312X0 HN IP315X0	Firefighter Technology I Credit: CTE (Credential Course)
	Gather basic knowledge and skills required in firefighting. Develop skills in communications, use of personal protective equipment, forcible entry, fire extinguishers, and building construction. Perform basic firefighter skills associated with the knowledge obtained in this course. Gain the knowledge, skills, and industry credentials for careers in firefighter technology.
IP322X0 HN IP325X0	Firefighter Technology II Credit: CTE [Prerequisite: Firefighter Technology I] (Credential Course)
	Enhance knowledge and skills required in firefighting. Develop skills in ladders, ventilation, ropes and knots, water supplies, hoses, appliances for search and rescue, and emergency medical care operations. Perform intermediate firefighter skills associated with the knowledge obtained in this course. Gain the knowledge, skills, and industry credentials for careers in firefighter technology.
IP335X0	Firefighter Technology III (Honors) Credit: CTE [Prerequisite: Firefighter Technology II] (Credential Course)
	Maximize knowledge and skills required in firefighting. Develop tasks related to skills used in rescue, fire protection, fire and life safety, mayday, HAZMAT, and traffic incident management. Perform advanced firefighter skills associated with the knowledge obtained in this course. Gain the knowledge, skills, and industry credentials for careers in firefighter technology.

WORK-BASED LEARNING COURSES

+EVERY CTE SUBJECT AREA

WS01 (ADMF), WS02 (AGRI), WS03 (ARED), WS04 (DTSC), WS05 (CONS), WS06 (EDUC), WS07 (ENNR), WS08 (FINS), WS09 (HCHS), WS10 (HOET), WS11 (MGTE), WS12 (MRKS), WS13 (PSSA), WS14 (SCTR)	CTE Advanced Studies + (Honors) Credit: CTE Cannot be used for BCPS CTE graduation requirement (Prerequisite: Two CTE courses in one Career pathway, one must be a concentrator course) Prepare 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.
WA01 (ADMF), WA02 (AGRI), WA03 (ARED), WA04 (DTSC), WA05 (CONS), WA06 (EDUC), WA07 (ENNR), WA08 (FINS), WA09 (HCHS), WA10 (HOET), WA11 (MGTE), WA12 (MRKS), WA13 (PSSA), WA14 (SCTR)	CTE Apprenticeship + Credit: CTE Cannot be used for BCPS CTE graduation requirement Perform the job duties and related education required as an employed apprentice in a career field registered by ApprenticeshipNC. Experience real-world application of technical skills, employability skills, and related education in an authentic workforce environment. Evaluate and plan for a postsecondary career in the career cluster/pathway culminating in a State Certificate and a National Journeyworker Certificate issued by the USDOL. Gain the knowledge and skills for careers in the pathway of choice.
WI01 (ADMF), WI02 (AGRI), WI03 (ARED), WI04 (DTSC), WI05 (CONS), WI06 (EDUC), WI07 (ENNR), WI08 (FINS), WI09 (HCHS), WI10 (HOET), WI11 (MGTE), WI12 (MRKS), WI13 (PSSA), WI14 (SCTR)	CTE Internship + Credit: CTE Cannot be used for BCPS CTE graduation requirement (Prerequisite: Two CTE courses in one Career pathway, one must be a concentrator course) Prepare 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.

Junior Reserve Officers' Training Corps Pathway- (Courses will not fulfill the CTE graduation requirement)

JROTC is offered at East Burke High School and Freedom High School.

9501	JROTC I
	Explore the fundamentals of self-discovery and leadership skills essential for various leadership roles in both the military and civilian sectors. Act with integrity and personal accountability as you lead others to succeed in a diverse and global workforce. Engage in civic and social concerns in the community, government, and society. Graduates prepare to succeed in post-secondary options and career pathways. Make decisions that promote positive social, emotional, and physical health. Value the role of the military and other service organizations.
9502	JROTC II
	Explore the fundamentals of self-discovery and leadership skills essential for various leadership roles in both the military and civilian sectors. Act with integrity and personal accountability as you lead others to succeed in a diverse and global workforce. Engage in civic and social concerns in the community, government, and society. Graduates prepare to succeed in post-secondary options and career pathways. Make decisions that promote positive social, emotional, and physical health. Value the role of the military and other service organizations.
9503	JROTC III
	Explore the fundamentals of self-discovery and leadership skills essential for various leadership roles in both the military and civilian sectors. Act with integrity and personal accountability as you lead others to succeed in a diverse and global workforce. Engage in civic and social concerns in the community, government, and society. Graduates prepare to succeed in post-secondary options and career pathways. Make decisions that promote positive social, emotional, and physical health. Value the role of the military and other service organizations.
9504	JROTC IV
	Explore the fundamentals of self-discovery and leadership skills essential for various leadership roles in both the military and civilian sectors. Act with integrity and personal accountability as you lead others to succeed in a diverse and global workforce. Engage in civic and social concerns in the community, government, and society. Graduates prepare to succeed in post-secondary options and career pathways. Make decisions that promote positive social, emotional, and physical health. Value the role of the military and other service organizations.
9505	JROTC V
	Explore the fundamentals of self-discovery and leadership skills essential for various leadership roles in both the military and civilian sectors. Act with integrity and personal accountability as you lead others to succeed in a diverse and global workforce. Engage in civic and social concerns in the community, government, and society. Graduates prepare to succeed in post-secondary options and career pathways. Make decisions that promote positive social, emotional, and physical health. Value the role of the military and other service organizations.
9506	JROTC VI
	Explore the fundamentals of self-discovery and leadership skills essential for various leadership roles in both the military and civilian sectors. Act with integrity and personal accountability as you lead others to succeed in a diverse and global workforce. Engage in civic and social concerns in the community, government, and society. Graduates prepare to succeed in post-secondary options and career pathways. Make decisions that promote positive social, emotional, and physical health. Value the role of the military and other service organizations.

9507	JROTC VII
	Explore the fundamentals of self-discovery and leadership skills essential for various leadership roles in both the military and civilian sectors. Act with integrity and personal accountability as you lead others to succeed in a diverse and global workforce. Engage in civic and social concerns in the community, government, and society. Graduates prepare to succeed in post-secondary options and career pathways. Make decisions that promote positive social, emotional, and physical health. Value the role of the military and other service organizations.
9508	JROTC VIII
	Explore the fundamentals of self-discovery and leadership skills essential for various leadership roles in both the military and civilian sectors. Act with integrity and personal accountability as you lead others to succeed in a diverse and global workforce. Engage in civic and social concerns in the community, government, and society. Graduates prepare to succeed in post-secondary options and career pathways. Make decisions that promote positive social, emotional, and physical health. Value the role of the military and other service organizations.

FINE ARTS

DANCE

51152X0	Beginning Dance Credit: Fine Arts, Elective
	In this course, students gain the knowledge and the fundamentals of all dance forms and related movement skills. Dances include modern, social, and folk; movement activities include walking, jogging, and motor-related skills. This course encourages ongoing lifetime fitness.
51162X0	Intermediate Dance Credit: Fine Arts, Elective
	In this course, students gain the knowledge and the fundamentals of all dance forms and related movement skills. Dances include modern, social, and folk; movement activities include walking, jogging, and motor-related skills. This course encourages ongoing lifetime fitness.

VISUAL ARTS

54152X0	Beginning Art Credit: Fine Arts, Elective
	Students will have experiences in producing both two-dimensional and three-dimensional artworks. This course emphasizes the study of the elements of art and principles of design, color theory, vocabulary, art criticism, art history, and safety in the art room.
54162X0	Intermediate Visual Arts [Prerequisite: Beginning Visual Art or Teacher Approval] Credit: Fine Arts, Elective
	This course will continue the study of both two-dimensional and three-dimensional art-making techniques such as drawing, comics, painting, sculpture, crafts and pottery. The study of the elements of art, principles of design, color theory, vocabulary, and art history continues in Intermediate Visual Arts. Various art processes, procedures, and theories are presented in a problem-solving manner allowing students to make independent choices and personal solutions to problems. Student research of art and artists is a major source for gaining knowledge and understanding of past and present art forms.

54175X0	Accomplished Visual Arts Honors [Prerequisite: Intermediate Visual Art and Teacher Approval] Credit: Fine Arts, Elective	
	Proficient Visual Arts builds on skills gained from the Intermediate Visual Arts course. This course allows the student to choose an area of interest and explore it in a more in-depth level. Proficient Visual Arts also challenges students with advanced techniques, aesthetic issues, art criticism, and Art History, while providing each student an opportunity to develop a personal philosophy of art. In Proficient Visual Arts, students will assemble a portfolio based on technical quality, personal style, and guided direction. Honors level work is expected.	
54185X0	Advanced Visual Arts Honors [Prerequisite: A or B in Accomplished Visual Art and Teacher Approval] Credit: Fine Arts, Elective	
	In Advanced Visual Arts, students develop, clarify, and apply their philosophy of art and art making developed in Proficient Visual Arts through in-depth, independent, and advanced explorations with media techniques, processes, and aesthetics. Exceptional initiative, serious involvement, and commitment are expectations of an Advanced Visual Arts student. A portfolio evidencing high quality, a broad base of knowledge, and in-depth understanding of personal art forms is developed, refined and required for this course. Honors level work is expected.	
54612X02D	2D Visual Arts (Beginning) (Only offered at Freedom High School) Credit: Fine Arts, Elective	
	This course is for students with little or no art experience. Students will have experiences producing two-dimensional art-making techniques such as drawing, painting, and collage. This course emphasizes the study of the elements of art and principles of design, color theory, vocabulary, art criticism, art history, and safety in the art room.	
54622X02D	2D Visual Arts (Intermediate) (Only offered at Freedom High School) [Prerequisite: 2D Visual Arts (Beginning)] Credit: Fine Arts, Elective	
	This course will continue the study of two-dimensional art-making techniques such as drawing, comics, painting, scratchboard, and collage. The study of the elements of art, principles of design, color theory, vocabulary, and art history continues in Intermediate Visual Arts.	
54612X03D	3D Visual Arts (Beginning) (Only offered at Freedom High School) Credit: Fine Arts, Elective	
	This course is for students with little or no art experience. Students learn three-dimensional forms through the exploration of natural, abstract, and synthetic sculptural forms using materials that may include, but are not limited to, clay, plaster, and mixed media. This course emphasizes the study of the elements of art and principles of design, color theory, vocabulary, art criticism, art history, and safety in the art room.	
54622X03D	3D Visual Arts (Intermediate) (Only offered at Freedom High) [Prerequisite: 3D Visual Arts (Beginning)] Credit: Fine Arts, Elective	
	This course will continue the study of three-dimensional art-making techniques such as clay, book-making, weaving, plaster, and mixed media.. The study of the elements of art, principles of design, vocabulary, and art history continues in 3D Intermediate Visual Arts.	
54612X0C	Art of Craft (Beginning) (Only offered at East Burke High) Credit: Fine Arts, Elective	
	Art of Craft is a craft-based Visual Art course intended for students who are interested in the creative process, but not interested in the fine art aspect (drawing/painting). Students will learn about traditional and	

	contemporary crafts and produce art objects that are both functional and decorative. Students will explore the tools and techniques used by many cultures. Students will get to experience working with a variety of different media such as paint, clay, fabric, metal, wood, and yarn while learning multiple studio techniques.
54622X0DMA	Intermediate Digital and Media Arts (Only offered at Patton High) Credit: Fine Arts, Elective
	The Digital and Media Arts program enables students to develop their creative abilities for making art (studio), interpreting and evaluating visual images (art criticism), and raising questions about the nature of art (aesthetics). Digital and Media Arts course is a technology class that will cover a wide variety of digital processes, techniques, and information. The Digital and media arts class will provide the student the opportunity to express their creativity as well as participate in divergent thinking and creative problem-solving. Media include social media, virtual and augmented reality, history of digital media, photography, animation, sequential art, vector art, and more.
54635X0DMA	Accomplished Digital and Media Arts Honors (Only offered at Patton High) [Prerequisite: Intermediate Digital and Media Arts] Credit: Fine Arts, Elective
	Digital and Media Arts Honors class develops students' appreciation for, and critical understanding of, all aspects of the media arts beyond a students basic knowledge. The Digital and Media Arts Honors curriculum provides a stronger foundation in critical analysis of digital media, developing skills in creating media, as well as a variety of opportunities to explore new forms and techniques. Students are encouraged to seek connections with other art forms as important sources of inspiration and critical understanding of their creative work.

VISUAL ARTS- ADVANCED PLACEMENT

5A047X0	AP Studio Art-Drawing Portfolio <i>*AP course availability may vary by school-see counselor</i> [Prerequisite: Advanced Visual Arts or Teacher Approval] Credit: Fine Arts, Elective
	This course emphasizes the development of a wide range of skills and approaches of a personal artistic concentration and the preparation of an art portfolio for evaluation in May by a team of art teachers and professors representing the College Board (AP Art Portfolio Examination). High levels of commitment and outside work are required of students attempting this course. Students who take this course are expected to complete an AP Art Portfolio.
5A027X0	AP Studio Art—2D Design Portfolio [Prerequisite: Advanced Visual Arts or Teacher Approval] Credit: Fine Arts, Elective
	This course emphasizes the development of a wide range of skills and approaches of a personal artistic concentration and the preparation of an art portfolio for evaluation in May by a team of art teachers and professors representing the College Board (AP Art Portfolio Examination). High levels of commitment and outside work are required of students attempting this course. Students who take this course are expected to complete an AP Art Portfolio.
5A037X0	AP Studio Art—3D Design Portfolio [Prerequisite: Advanced Visual Arts or Teacher Approval] Credit: Fine Arts, Elective
	This course emphasizes the development of a wide range of skills and approaches of a personal artistic concentration and the preparation of an art portfolio for evaluation in May by a team of art teachers and professors representing the College Board (AP Art Portfolio Examination). High levels of commitment and outside work are required of students attempting this course. Students who take this course are expected to complete an AP Art Portfolio.

5A007X0	AP Art History [Prerequisite: Approval] Credit: Fine Arts, Elective
	This course, provided for the highly motivated Art History student who plans to take the AP Art History Examination, involves an independent study of the college text, Gardner's Art History. Slide tests and essays are used to evaluate student progress. Students are required to take the AP Art History Exam.

MUSIC

Music classes may be repeated for credit.

Participation in practices and performances is a requirement for the following courses:

CHORUS

52312X0CIF	Concert Choir Intermediate (Fall) [Prerequisite: Concert Choir Beginning I and II and/or Teacher recommendation] Credit: Fine Arts, Elective
	This course is designed to further develop choral and vocal techniques, beyond Level I. This group studies and performs a variety of choral music throughout the semester, as well as a study of music theory. Students prepare for a variety of concerts, festivals, and other choral activities. Music courses are performance based; therefore, active participation and good attendance are required. Concert Choir Intermediate is a year-long program.
52312X0CIS	Concert Choir Intermediate (Spring) [Prerequisite: Concert Choir Intermediate I and/or Teacher recommendation] Credit: Fine Arts, Elective
	This course is designed to further develop choral and vocal techniques, beyond Intermediate Chorus IIA. This group studies and performs a variety of choral music throughout the semester; as well a study of music theory. Students prepare for a variety of concerts, festivals, and other choral activities. Music courses are performance based; therefore, active participation and good attendance are required. Concert Choir Intermediate is a year-long program.
52325X0THF	Treble Choir Accomplished Honors (Fall) [Prerequisite: Teacher recommendation] Credit: Fine Arts, Elective
	This group studies and performs different quality choral music each year and attempts to cover as many different styles as possible. Students prepare for a variety of concerts, festivals, and other choral activities. Performances and good habits are mandatory, this is a performance-based class. Singers will sing soprano, second soprano, and alto. Treble Choir is a year-long program.
52325X0THS	Treble Choir Accomplished Honors (Spring) [Prerequisite: Treble Choir I and/or Teacher recommendation] Credit: Fine Arts, Elective
	This group studies and performs different quality choral music each year and attempts to cover as many different styles as possible. Students prepare for a variety of concerts, festivals, and other choral activities. Performances and good habits are mandatory, this is a performance-based class. Singers will sing soprano, second soprano, and alto. Treble Choir is a year-long program.
52312X0VEIF	Vocal Ensemble Intermediate (Fall) [Prerequisite: Concert Choir and/or Teacher Recommendation] Credit: Fine Arts, Elective
	This group studies and performs different quality choral music each year and attempts to cover as many different styles as possible. Students prepare for a variety of concerts, festivals, and other choral activities.

	Performances and good habits are mandatory, this is a performance-based class. Vocal Ensemble is a year-long program.
52312X0VEIS	Vocal Ensemble Intermediate (Spring) [Prerequisite: Concert Choir and/or Teacher Recommendation] Credit: Fine Arts, Elective
	This group studies and performs different quality choral music each year and attempts to cover as many different styles as possible. Students prepare for a variety of concerts, festivals, and other choral activities. Performances and good habits are mandatory, this is a performance-based class. Vocal Ensemble is a year-long program.
52325X0VEAF	Vocal Ensemble Accomplished Honors (Fall) [Prerequisite: Concert Choir/Treble Choir and/or Teacher Recommendation]
	This group studies and performs different quality choral music each year and attempts to cover as many different styles as possible. Students prepare for a variety of concerts, festivals, and other choral activities. Performances and good habits are mandatory, this is a performance-based class. Vocal Ensemble is a year-long program.
52325X0VEAS	Vocal Ensemble Accomplished Honors (Spring) [Prerequisite: Concert Choir/Treble Choir I and/or Teacher Recommendation]
	This group studies and performs different quality choral music each year and attempts to cover as many different styles as possible. Students prepare for a variety of concerts, festivals, and other choral activities. Performances and good habits are mandatory, this is a performance-based class.. Vocal Ensemble is a year-long program.
52335X0CSAF	Chamber Singers Advanced Honors (Fall) [Prerequisite: Audition] Credit: Fine Arts, Elective
	This course is designed for high school students with significant previous experience in vocal music at the high school level. Chamber Singers is available to advanced vocal musicians by audition and completion of Level I, II, and III, or teacher recommendation. This course is designed to expand prior knowledge and provide a more in-depth study of proper performance techniques, music theory, music reading, composition, and history. Chamber Singers is a performance-based class. As a result, students are expected to maintain exceptional attendance habits and fulfill all of the many performance obligations and opportunities expected at the advanced level. Audition is required. Chamber Singers is a year-long program.
52335X0CSAS	Chamber Singers Advanced Honors (Spring) [Prerequisite: Audition] Credit: Fine Arts, Elective
	This course is designed for high school students with significant previous experience in vocal music at the high school level. Chamber Singers is available to advanced vocal musicians by audition and completion of level I, II, and III, or teacher recommendation. This course is designed to expand prior knowledge and provide a more in-depth study of proper performance techniques, music theory, music reading, composition, and history. Chamber Singers is a performance-based class. As a result, students are expected to maintain exceptional attendance habits and fulfill all of the many performance obligations and opportunities expected at the advanced level. Audition is required. Chamber Singers is a year-long program.

BAND

52562X0CF	Concert Band Intermediate (Freedom only - FALL) [Prerequisite: None and Approval] Credit: Fine Arts, Elective
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	The Concert Band studies and performs band literature, emphasizing fundamental skills. Performance participation is required, and students are expected to attend any after-school rehearsals necessary to prepare for those performances.
52585X0CFH	Concert Band Advanced Honors (Freedom only - FALL) [Prerequisite: 8th Grade Band and Approval] Credit: Fine Arts, Elective
	The Concert Band studies and performs the finest band literature, emphasizing fundamental skills. Performance participation is required, and students are expected to attend any after-school rehearsals necessary to prepare for those performances. Honors Credit extra assignments and expectations are required.
52562X0SF	Symphonic Band Intermediate(Freedom only - FALL) [Prerequisite: Approval] Credit: Fine Arts, Elective
	The Symphonic Band studies and performs the finest band literature with emphasis placed on fundamental skills. Participation in performances is required, and students are expected to attend any after-school rehearsals necessary to prepare for those performances.
52585X0SFH	Symphonic Band Advanced Honors (Freedom only - FALL) [Prerequisite: Approval] Credit: Fine Arts, Elective
	The Symphonic Band studies and performs the finest band literature with emphasis placed on fundamental skills. Participation in performances is required, and students are expected to attend any after-school rehearsals necessary to prepare for those performances. Honors Credit extra assignments and expectations are required.
52585X0WFH	Wind Ensemble Advanced Honors (Freedom only - FALL) [Prerequisite: Approval] Credit: Fine Arts, Elective
	Students on the Advanced level have mastered the mechanics and language of their instrument(s) and perform at the highest level within the band as leaders and soloists. This group, a smaller auditioned band, devotes its time to the study and performance of the finest band literature at a much higher level of performance expectation. Participation in performances is required, and students are expected to attend any after-school rehearsals necessary to prepare for these performances. Honors Credit extra assignments and expectations are required.
52562X0BF	Marching Band Brass & Woodwinds Intermediate (Fall) [Prerequisite: Approval] Credit: Fine Arts, Elective
	<i>Entry level class for Freshmen.</i> The Marching Band participates in many required public performances including athletic games, contests, and parades. Students are expected to attend any after-school practices necessary to prepare for these performances. Students will participate in musical performance combined with visual design in primarily an outdoor performance atmosphere.
52585X0BFH	Marching Band Brass & Woodwinds Advanced Honors (Fall) [Prerequisite: Approval] Credit: Fine Arts, Elective
	<i>Students on the Advanced level have mastered the mechanics and language of marching and perform at the highest level as leaders and soloists within the band.</i> The Marching Band participates in many required public performances including athletic games, contests, and parades. Students are expected to attend any after-school practices necessary to prepare for these

	performances. Students will participate in musical performance combined with visual design in primarily an outdoor performance atmosphere. Honors Credit extra assignments and expectations are required.
52562X0BPF	Marching Band Percussion Intermediate (Fall) [Prerequisite: Approval] Credit: Fine Arts, Elective
	<i>Entry level class for Freshmen.</i> The Marching Band participates in many required public performances including athletic games, contests, and parades. Students are expected to attend any after-school practices necessary to prepare for these performances. Students will participate in musical performance combined with visual design in primarily an outdoor performance atmosphere.
52585X0BPFH	Marching Band Percussion Advanced Honors (Fall) [Prerequisite: Approval] Credit: Fine Arts, Elective
	<i>Students on the Advanced level have mastered the mechanics and language of marching and perform at the highest level as leaders and soloists within the band.</i> The Marching Band participates in many required public performances including athletic games, contests, and parades. Students are expected to attend any after-school practices necessary to prepare for these performances. Students will participate in musical performance combined with visual design in primarily an outdoor performance atmosphere. Honors Credit extra assignments and expectations are required.
52562X0BGF	Marching Band - Guard Intermediate (Flags, Rifle, Baton ONLY) (Fall) [Prerequisite: Audition and/or Approval] Credit: Fine Arts, Elective
	<i>Students should register for this class as a GUARD member.</i> The Marching Band participates in many required public performances including athletic games, contests, and parades. Students are expected to attend any after-school practices necessary to prepare for these performances. Students will participate in musical performance combined with visual design in primarily an outdoor performance atmosphere.
52585X0BGFH	Marching Band - Guard Advanced Honors (Flags, Rifle, Baton ONLY) (Fall) [Prerequisite: Audition and/or Approval] Credit: Fine Arts, Elective
	<i>Students should register for this class as a GUARD member. Students on the Advanced level have mastered the mechanics and language of marching and performance with equipment and will serve as leaders, soloists, and choreographers within the band.</i> The Marching Band participates in many required public performances including athletic games, contests, and parades. Students are expected to attend any after-school practices necessary to prepare for these performances. Students will participate in musical performance combined with visual design in primarily an outdoor performance atmosphere. Honors Credit extra assignments and expectations are required.
52562X0CS	Concert Band Intermediate (Freedom only - Spring) [Prerequisite: 8th Grade Band and Approval] Credit: Fine Arts, Elective
	The Concert Band studies and performs band literature, emphasizing fundamental skills. Performance participation is required, and students are expected to attend any after-school rehearsals necessary to prepare for those performances.
52585X0CSH	Concert Band Advanced Honors (Freedom only - Spring) [Prerequisite: Approval] Credit: Fine Arts, Elective
	The Concert Band studies and performs the finest band literature, emphasizing fundamental skills.

	Performance participation is required, and students are expected to attend any after-school rehearsals necessary to prepare for those performances. Honors Credit extra assignments and expectations are required.
52562X0SS	Symphonic Band Intermediate (Spring) [Prerequisite: Approval] Credit: Fine Arts, Elective
	The Symphonic Band studies and performs the finest band literature with emphasis placed on fundamental skills. Participation in performances is required, and students are expected to attend any after-school rehearsals necessary to prepare for those performances.
52585X0SSH	Symphonic Band Advanced Honors (Spring) [Prerequisite: Approval] Credit: Fine Arts, Elective
	The Symphonic Band studies and performs the finest band literature with emphasis placed on fundamental skills. Participation in performances is required, and students are expected to attend any after-school rehearsals necessary to prepare for those performances. Honors Credit extra assignments and expectations are required.
52585X0WSH	Wind Ensemble Advanced Honors (Spring) [Prerequisite: Approval] Credit: Fine Arts, Elective
	Students on the Advanced level have mastered the mechanics and language of their instrument(s) and perform at the highest level within the band as leaders and soloists. This group, a smaller auditioned band, devotes its time to the study and performance of the finest band literature at a much higher level of performance expectation. Participation in performances is required, and students are expected to attend any after-school rehearsals necessary to prepare for these performances. Honors Credit extra assignments and expectations are required.
52562X0PS	Percussion Ensemble Intermediate (Spring) [Prerequisite: Approval] Credit: Fine Arts, Elective
	The Percussion Ensemble studies percussion literature and techniques. Participation in performances is required, and students are expected to attend any after-school rehearsals necessary for these performances.
52585X0PSH	Percussion Ensemble Advanced Honors (Spring) [Prerequisite: Approval] Credit: Fine Arts, Elective
	<i>Students on the Advanced level have mastered the mechanics and language of their instrument(s) and perform at the highest level within the band as leaders and soloists.</i> This group, a smaller auditioned band, devotes its time to the study and performance of the finest band literature at a much higher level of performance expectation. Participation in performances is required, and students are expected to attend any after-school rehearsals necessary to prepare for these performances. Honors Credit extra assignments and expectations are also required.
56192X0MA-1	Music Appreciation Developing (Draughn only-Fall and/or Spring) Credit: Fine Arts, Elective
	Students will listen and use a wide variety of musical selections. Students will look in depth at different musical time periods, note naming and reading, rhythm, and how to read a score of music.

THEATRE

53152X0T1	Theatre Arts I: Introduction to Theatre Arts (Patton High School Only) Credit: Fine Arts, Elective
	Students will experience creative dramatics, mime, reader's theater, interpretive movement, and oral interpretation as they explore the actor's craft. In addition, they will learn how directing, theatre history, and theatre management contribute to a stage production. Behind the scenes, students explore how costumes, make-up, props, and scenery along with special effects, lighting, and sound bring magic to the stage. These experiences not only foster creativity and teamwork but also equip students with valuable skills that are transferable to various career paths.
53162X0T2	Theatre Arts II: Intermediate (Patton High School Only) [Prerequisite: Theatre Arts I] Credit: Fine Arts, Elective
	This course further develops the skills and vocabulary learned in Theatre I. Through classroom scene work and the study of acting techniques in different historical periods, students will refine their acting skills. Participating in ensemble acting and student directed plays will provide additional opportunities to portray a variety of roles. Students will learn how to critique their own and others' performances and will continue learning about technical theatre and theatre management. They will perform scene work and original work. This course will significantly enhance students' career prospects in various fields related to the performing arts and beyond. The experience gained from participating in ensemble acting and student-directed plays will foster teamwork, collaboration, and leadership abilities—skills that are highly valued in any profession.

MISCELLANEOUS ELECTIVE COURSES

Fall Semester 96102X0AEF	Academic Enrichment
	Academic Enrichment is a course designed for students with disabilities as indicated on the student's Individual Education Plan (IEP). This course combines individualized, specially designed instruction with general curriculum concepts to support students with meeting the goals on their IEPs and being successful in the classroom. This course is taught in a special education setting by a special educator.
Spring Semester 96102X0AES	
Fall Semester 96105X0YBF	Yearbook - Honors Only
	In Yearbook Production (HN), students will master journalistic skills, photography techniques, and graphic design principles. Emphasis on teamwork and project management will ensure the timely creation of a visually compelling yearbook. Ethical considerations in journalism and production will be explored, contributing to the responsible and accurate representation of the school year. The course culminates in the creation of a tangible legacy, a comprehensive yearbook that captures the essence of the entire school community. An application and a teacher recommendation are prerequisites for acceptance in this course.
Spring Semester 96105X0YBS	

TEACHER CADET: 11th and 12th GRADE STUDENTS ONLY

HN 96045X0	Teacher Cadet I Honors Credit: Elective
	If a student is considering teaching as a career, this is the ideal course to take. The course is designed to introduce students to the field of education. Students will be assigned to a teacher at a local elementary or middle school. Students must provide their own transportation.
HN 96065X0	Teacher Cadet II Honors [Prerequisite: Teacher Cadet I] Credit: Elective

	Teacher Cadet II is designed to provide additional field experience for those students who have successfully completed the Teacher Cadet I course. For students who know they want to enter the education profession, this field experience will enhance their experience and understanding of classroom instruction and the challenges facing education today.
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ENGLISH LEARNER

10382X01	ELD I: English Language Development I [Prerequisite: Entering or emerging levels of proficiency on Language Assessment and/or English Language Development (ELD) teacher approval]. Students must be classified as an English Learner based on English Language Proficiency testing. Credit: Elective
	Students in this class focus on the acquisition of language, grammar, vocabulary, and comprehension through academic conversation, writing, and reading. Cultural concepts are introduced and discussed. <i>**EL I should not be taken if the EL student enrolls in Special Interest English I designed for newcomers and taught by an EL teacher. The EL newcomer may subsequently enroll in EL II after completing either EL I or Special Interest English I designed for newcomers. (Special Interest English I is currently offered by dually certified EL teachers at Patton and Freedom.)</i>
10382X02	ELD II: English Language Development II [Prerequisite: Entering, emerging, or developing levels of proficiency on Language Assessment and/or ELD teacher approval]. Students must be classified as an English Learner based on English Language Proficiency testing. Credit: Elective
	Students in this class continue to focus on the acquisition of language, grammar, vocabulary, and comprehension through academic conversation, writing, and reading. Cultural concepts are introduced and discussed.
10382X03	ELD III: English Language Development III [Prerequisite: Emerging or developing levels of proficiency on Language Assessment and/or teacher approval]. Students must be classified as an English Learner based on English Language Proficiency testing. Credit: Elective
	Students in this class continue to focus on the acquisition of language, grammar, vocabulary, and comprehension through academic conversation, writing, and reading. Cultural concepts are discussed.
10382X04	ELD IV: Advanced English Language Development IV [Prerequisite: Developing or expanding levels of proficiency on Language Assessment and/or ELD teacher approval]. Students must be classified as an English Learner based on English Language Proficiency testing. Credit: Elective
	This is a continuation of EL III.

OCCUPATIONAL COURSE OF STUDY

Occupational Course of Study (diploma)

Students must have an IEP that indicates this course of study as agreed upon by parent(s). 28 credits and 600 work hours are required.

9220BX0 Intro to Math 28002X0 Math 1, Part 1 9225BX0 Math I 9222BX0 Financial Management 9210BX0 English I 9211BX0 English II 9212BX0 English III 9213BX0 English IV 9231BX0 Applied Science 9232BX0 Biology 9249BX0 Founding Principles of the United States of America and North Carolina: Civic Literacy	43192X0 Economics and Personal Finance 9260BX0 Employment Preparation I Science 9261BX0 Employability Preparation Citizenship 1A 9262BX0 Employability Preparation Citizenship 1B 9263BX0 Employability Preparation Citizenship 2A 9264BX0 Employability Preparation Citizenship 2B 9265BX0 Employability Preparation Math 60492X0 Health and PE Fine Arts (Choice) CTE (4) Other Electives (4) One being Employment Preparation I Science (Spring)
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Work hours to be completed during Employability Preparation Classes: 150 School-Based Work Hours, 225 Community-Based, 225 Competitive Pay (Can substitute with Vocational Training and/or Internships).

[Occupational Course of Study Graduation Requirements](#)

CERTIFICATE OF ATTENDANCE

High School Extend 1 Course of Study (Certificate)

Students must have an IEP that indicates this course of study as agreed upon by parent(s). 28 credits required

9322AX0 Financial Management I 9323AX0 Financial Management II 9324AX0 Math I A 9325AX0 Math I B 9310AX0 English/LA I 9311AX0 English/LA II 9312AX0 English/LA III 9313AX0 English/LA IV 9344AX0 Economics and Personal Finance 9345AX0 American History 9346AX0 Founding Principles of the United States and North Carolina: Civic Literacy 9347AX0 World History	9331AX0 Life Science 9332AX0 Biology A 9333AX0 Biology B 9390AX0 Health, Safety, and Independent Living 9391AX0 Vocational Preparation 9240AX0 Preparation I 9241AX0 Preparation II 9242AX0 Preparation III 9243AX0 Preparation IV 60492X0 Health and PE Fine Arts (Choice) CTE (4) Other electives (1)
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[Extend 1 Course Requirements Link](#)

WESTERN PIEDMONT COMMUNITY COLLEGE (WPCC) CAREER AND COLLEGE PROMISE (CCP)

Career and College Promise offers NC high school juniors and seniors who meet GPA and other requirements the opportunity to earn **tuition-free** college credits. Through this program, Western Piedmont Community College (WPCC) provides college pathways designed to meet the needs of our students and community, while providing huge educational savings to families. Most college courses earn dual high school credit(s). See the chart below for the number of high school credits earned. The number of semester hour credits (SHC) for each CCP course may be found in the WPCC Course Catalog under [Course Descriptions](#).

College Semester Hours Credit (SHC)	High School Credit	College Semester Hours Credit (SHC)	High School Credit
1-2	0	5-8	2
3-4	1	9 or more	3

Many CCP classes substitute for required high school courses. All CCP classes and grades will be displayed on a student's high school transcript and computed in the high school grade point average and class rank. College transfer courses receive the same GPA weight as Advanced Placement (AP) classes (up to 5 weighted points). All other community college courses receive no weight. To enroll in the CCP program, students **MUST** meet with a WPCC Career Coach and complete a [CCP application](#) and registration form. Students may **ONLY** take courses listed in their pathway(s), until the pathway is complete. Then, students may continue taking courses toward completion of the corresponding degree. Students may enroll simultaneously in ONE Transfer pathway and ONE CTE pathway, or TWO CTE pathways. Once established, students may **NOT** change their designated pathway(s) without proper documentation and approval from BCPS and WPCC. **Students must provide their own transportation for off-campus CCP courses, and they must purchase any required college textbooks/access codes that are required.**

CCP ELIGIBILITY CHART FOR JUNIORS AND SENIORS

College Transfer Pathways <i>Completion of a transfer pathway earns up to 24-43 college semester hours credit, and students may then continue work toward the corresponding associate degree.</i>	Students must have a high school GPA (unweighted) of at least 2.8
Career and Technical Education (CTE) Pathways <i>Completion of a CTE pathway earns a college certificate, and students may then continue work toward the corresponding AAS degree.</i>	Students must have a high school GPA (unweighted) of at least 2.8 OR recommendation of high school principal/designee.

To maintain eligibility, students must continue to make progress toward high school graduation and maintain a 2.0 GPA in college coursework after completing 2 courses. A student who falls below a 2.0 GPA after completing 2 courses will be subject to the college's policy for satisfactory academic progress, which includes a reduction in future course load.

IMPORTANT: Procedure for College Withdrawals: All college courses and earned grades will appear on the student's high school transcript and will be included in high school GPA and class rank. Students are **NOT** allowed to withdraw from a CCP course after the WPCC 10% census date, without permission from the high school. WPCC census date can be found in the "Semester Guide" under the [Class Schedule Link](#).

- A CCP course that is officially dropped by WPCC's 10% census date of the semester will not appear on the college nor high school transcript.
- After the 10% census date, students who are withdrawn from a CCP course will receive a "W" on the college transcript and an "F" on the high school transcript.
- In very rare circumstances, a student may be granted permission to withdraw from a CCP course after the 10% date. In this case, the class will appear on the high school transcript with a grade of "W" and will not affect high school GPA nor class rank. The student must be granted permission **PRIOR** to withdraw from the class to avoid an "F" on the high school transcript.

- Students who believe they have an extenuating circumstance that would qualify them to withdraw from a CCP course must contact their WPCC Career Coach, who will assist them in completing a Withdrawal Request.
- Please note that most requests will not be allowed, as only special circumstances will be granted a withdrawal after the class has started. Final decisions are made by a school-based committee and require approval by the BCPS Secondary Education Director.

High School Graduation Requirements Aligned w/ CCP Transfer Pathway Courses

High School Course	College Transfer Pathway Course
American History	HIS 131-American History I AND HIS 132-American History II
Biology	BIO 111-General Biology AND BIO 112-General Biology II
English III	ENG 111-Writing & Inquiry AND ENG 112-Writing/Research in the Disciplines AND ENG 231-American Lit I or ENG 232-American Lit II
English IV	ENG 111-Writing & Inquiry AND ENG 112-Writing/Research in the Disciplines AND ENG 241-British Lit I or ENG 242-British Lit II
Fine Arts Elective**	ART 111-Art Appreciation or ART 114-Art History Survey I or ART 115-Art History Survey II or DRA 111 Theatre Appreciation or MUS 110-Music Appreciation
Foreign Language	ASL 111/181 AND ASL 112/182-American Sign Language I and II (w/ labs) SPA 111/181 AND SPA 112/182-Elementary Spanish I and II (w/ labs)
Fourth Math Credit	MAT 143-Quantitative Literacy or MAT 152-Statistical Methods I or MAT 171-Precalculus Algebra or MAT 271-Calculus I
Physical Science Credit	CHM 151-General Chemistry I AND CHM 152-General Chemistry II; or PHY 151-College Physics I AND PHY 152-College Physics II; or PHY 251-General Physics I AND PHY 252-General Physics II
World History	HIS 111-World Civilizations I AND HIS 112-World Civilizations II

The CCP Fine Arts Electives listed are only an option to satisfy the BCPS graduation requirement for students who entered high school before 2025-26. Students that enter high school in 2025-26 or after must take a NCSCOS Art course to satisfy the STATE graduation requirement.

For a complete list of Dual Credit Allowances for Career & College Promise, visit the following link:

[CCP Dual Enrollment Allowances Chart](#)

COLLEGE TRANSFER PATHWAYS

College Transfer Pathways are designed for high school juniors and seniors to take courses toward an associate or baccalaureate degree, fulfill high school graduation requirements, and experience the rigor and independence of college life.

Articulation Agreements for College Transfer Courses

The N.C. Community College System (NCCCS) and the University of North Carolina System abide by a Comprehensive Articulation Agreement (CAA) that governs course credit transfers. The NCCCS also has articulation agreements with the NC Independent Colleges and Universities (NCICU). These agreements help to ensure that students who transfer from WPCC to a 4-year institution receive full credit for the classes. With an Associate in Arts (AA) Degree or an Associate in Science (AS) Degree, students may transfer with junior status to any of the 16 UNC institutions and many affiliates of NCICU. Visit the following links for a list of colleges that participate in the CAA: [Comprehensive Articulation Agreement](#)

Universal General Education Transfer Component Courses (UGETC)

The current CAA identifies a set of courses which are universally transferable to UNC institutions as part of the Universal General Education Transfer Component (UGETC). If a student earns a C or higher in a UGETC course, transferability of that course is guaranteed, regardless of whether or not the student completes the transfer degree. ALL courses listed in the AA and AS Transfer Pathways are UGETC courses. For a complete list of transferable and UGETC courses, refer to the link above.

TRANSFER PATHWAYS

Pathway Leading to the Associate in Art (P1012C)

In order to substitute college courses for English III and English IV, students MUST enroll in this pathway.

English Composition

ENG 111 Writing and Inquiry

ENG 112 Writing/Research in the Discipline (ENG 111 is prerequisite)

Humanities/Fine Arts/Communication (select 3 from at least 2 different subject areas)

ART 111 Art Appreciation - subs for high school fine arts elective

ART 114 Art History Survey I - subs for high school fine arts elective

ART 115 Art History Survey II - subs for high school fine arts elective

COM 231 Public Speaking (ENG 111 is prerequisite)

DRA 111 Theatre Appreciation – subs for high school fine arts elective

ENG 231 American Literature I (ENG 111 and ENG 112 are prerequisites) - subs for high school English III

ENG 232 American Literature II (ENG 111 and ENG 112 are prerequisites) - subs for high school English III

ENG 241 British Literature I (ENG 111 and ENG 112 are prerequisites) - subs for high school English IV

ENG 242 British Literature II (ENG 111 and ENG 112 are prerequisites) - subs for high school English IV

MUS 110 Music Appreciation - subs for high school fine arts elective

PHI 215 Philosophical Issues (ENG 111 is prerequisite)

PHI 240 Introduction to Ethics (ENG 111 is prerequisite)

Social/Behavioral Science (select 3 from at least 2 subject areas)

ECO 251 Principles of Microeconomics

ECO 252 Principles of Macroeconomics

HIS 111 World Civilizations I - together with HIS 112, subs for high school World History

HIS 112 World Civilizations II - together with HIS 111, subs for high school World History

HIS 131 American History I - together with HIS 132, subs for high school American History

HIS 132 American History II - together with HIS 131, subs for high school American History

POL 120 American Government

PSY 150 General Psychology

SOC 210 Introduction to Sociology

Math (select 1)

MAT 143 Quantitative Literacy - subs for high school 4th math

MAT 152 Statistical Methods - subs for high school 4th math

MAT 171 Precalculus Algebra - subs for high school 4th math

Natural Science (select 1)

AST 151 General Astronomy and AST 151A General Astronomy Lab

BIO 111 General Biology I

CHM 151 General Chemistry I

GEL 111 Geology

PHY 110 Conceptual Physics and PHY 110A Conceptual Physics Lab

Other Required Courses

ACA 122 College Transfer Success

Foreign Language (Optional)

ASL 111/181 and **ASL 112/182** American Sign Language I & II - subs for high school foreign language

SPA 111/181 and **SPA 112/182** Elementary Spanish I & II - subs for high school foreign language

Pathway Leading to the Associate in Science (P1042C)

Students in this pathway may substitute a college course for EITHER English III or English IV (not both)

English Composition

ENG 111 Writing and Inquiry

ENG 112 Writing/Research in the Discipline (ENG 111 is prerequisite)

Humanities/Communication/Literature (select 1)

COM 231 Public Speaking (ENG 111 is prerequisite)

ENG 231 American Literature I (ENG 111 and ENG 112 are prerequisites) - subs for high school English III

ENG 232 American Literature II (ENG 111 and ENG 112 are prerequisites) - subs for high school English III

ENG 241 British Literature I (ENG 111 and ENG 112 are prerequisites) - subs for high school English IV

ENG 242 British Literature II (ENG 111 and ENG 112 are prerequisites) - subs for high school English IV

Humanities/Fine Arts (select 1, must be different prefix than above)

ART 111 Art Appreciation - subs for high school fine arts elective

ART 114 Art History Survey I - subs for high school fine arts elective

ART 115 Art History Survey II - subs for high school fine arts elective

COM 231 Public Speaking (ENG 111 is prerequisite)

DRA 111 Theatre Appreciation – subs for high school fine arts elective

ENG 231 American Literature I (ENG 111 and ENG 112 are prerequisites) - subs for high school English III

ENG 232 American Literature II (ENG 111 and ENG 112 are prerequisites) - subs for high school English III

ENG 241 British Literature I (ENG 111 and ENG 112 are prerequisites) - subs for high school English IV

ENG 242 British Literature II (ENG 111 and ENG 112 are prerequisites) - subs for high school English IV

MUS 110 Music Appreciation - subs for high school fine arts elective

PHI 215 Philosophical Issues (ENG 111 is prerequisite)

PHI 240 Introduction to Ethics (ENG 111 is prerequisite)

Social Science/History (select 1)

HIS 111 World Civilizations I - together with HIS 112, subs for high school World History

HIS 112 World Civilizations II - together with HIS 111, subs for high school World History

HIS 131 American History I - together with HIS 132, subs for high school American History

HIS 132 American History II - together with HIS 131, subs for high school American History

Social/Behavioral Science (select 1)

ECO 251 Principles of Microeconomics

ECO 252 Principles of Macroeconomics

POL 120 American Government

PSY 150 General Psychology

SOC 210 Introduction to Sociology

Math (select 2)

MAT 171 Precalculus Algebra - subs for high school 4th math

MAT 172 Precalculus Trigonometry - subs for high school 4th math

MAT 263 Brief Calculus - subs for high school 4th math

MAT 271 Calculus I - subs for high school 4th math

MAT 272 Calculus II - subs for high school 4th math

Natural Science (select 1 group)

AST 151 Gen. and **AST 151A** Gen. Astronomy Lab and **GEL 111** Geology

BIO 111 Gen. Biology I and **BIO 112** Gen. Biology II

CHM 151 Gen. Chemistry I and **CHM 152** Gen. Chemistry II - subs for high school Physical Science

PHY 151 Coll Physics I (MAT 171 is prerequisite) and **PHY 152** Coll Physics - subs for high school Physical Science

PHY 251 Gen. Physics I (MAT 272 is a corequisite) and **PHY 252** Gen. Physics II – subs for high school Physical Science

Other Required Courses

ACA 122 College Transfer Success

Foreign Language (optional)

ASL 111/181 and **ASL 112/182** American Sign Language I & II - subs for high school foreign language

SPA 111/181 and **SPA 112/182** Elementary Spanish I & II - subs for high school foreign language

Pathway Leading to the Associate Degree Nursing (ADN) (P1032C)

Students in this pathway may NOT substitute college courses for English III nor English IV.

English Composition

ENG 111 Writing and Inquiry

(select 1)

ENG 112 Writing/Research in the Discipline (ENG 111 is prerequisite)

ENG 114 Prof Research & Reporting (ENG 111 is prerequisite)

Humanities/Fine Arts (select 1)

ART 111 Art Appreciation - subs for high school fine arts elective

MUS 110 Music Appreciation - subs for high school fine arts elective

PHI 240 Introduction to Ethics (ENG 111 is prerequisite)

Social/Behavioral Science

PSY 150 General Psychology

PSY 241 Developmental Psychology (PSY 150 is prerequisite)

Natural Science

BIO 168 Anatomy and Physiology I and **BIO 169** Anatomy and Physiology II

Other Required Courses

ACA 122 College Transfer Success

*Additional Transfer Pathways (Fine Arts and Teacher Preparation) linked [here](#).

CAREER TECHNICAL EDUCATION PATHWAYS

Career Technical Education Pathways are designed for high school students to be able to complete a certificate as well as accumulate credits toward an Associate in Applied Science (AAS) degree. All CTE pathway courses are college courses, but most courses are not transferable. To assist students who plan to go to a 4-year university, the courses that transfer under the CAA are marked with (T). **Unless the course is marked with (T), there is no weight added to the student's high school GPA.** Required prerequisite courses are listed in brackets [].

Accounting & Finance (C25800HS)

ACC 120 Princ. of Financial Accounting (T)

ACC 121 Princ. of Managerial Accounting [ACC 120](T)

ACC 129 Individual Income Taxes

ACC 140 Payroll Accounting [ACC 120]

ACC 150 Accounting Software Applications [ACC 120]

Business Administration (C25120HS)

ACC 120 Principles of Financial Accounting (T)

BUS 110 Introduction to Business (T)

BUS 115 Business Law I (T)

BUS 137 Principles of Management (T)

CIS 110 Introduction to Computers (T)

Cosmetology (C55140HS)

COS 111 Cosmetology Concepts I: Co-requisite COS 112

COS 112 Salon I: Co-requisite COS 111

COS 113 Cosmetology Concepts II [COS 111 and COS 112]

Building Construction Tech: Carpentry (C35140HS)

ARC 112 Construction Materials & Methods

BPR 130 Print Reading-Construction

CMT 120 Codes and Inspections

CST 111 Construction I

CST 112 Construction II

Computer-Integrated Machining: Intro to CNC (C50210HS)

BPR 111 Print Reading

DFT 151 CAD I

MAC 141 Machining Applications

MAC 121 Intro to CNC

MAC 151 Machining Calculations

Cosmetology: Natural Hair Care (C55170HS)

COS 127 Natural Hair Care I

COS 228 Natural Hair Care II

COS 114 Salon II [COS 111 and COS 112]

COS 115 Cosmetology Concepts III [COS 111 and COS 112]

COS 116 Salon III [COS 111 and COS 112]

COS 223 Contemp Hair Coloring [COS 111 and COS 112]

Criminal Justice Technology (C55180HS)

CJC 111 Introduction to Criminal Justice (T)

CJC 112 Criminology

CJC 113 Juvenile Justice (T)

CJC 121 Law Enforcement Operations (T)

CJC 132 Court Procedure & Evidence

CJC 141 Corrections (T)

Early Childhood Preschool (C55220HS)

EDU 119 Introduction to Early Childhood Education

EDU 131 Child, Family & Community

EDU 145 Child Development II

EDU 146 Child Guidance

EDU 153 Health, Safety & Nutrition

Human Services Technology (C45380HS)

HSE 110 Introduction to Human Services

HSE 123 Interviewing Techniques

HSE 125 Counseling

HSE 210 Human Services Issues

SAB 110 Substance Abuse Overview

Information Tech: Info Tech Support (C25590EH)

CIS 110 Introduction to Computers

CTI 120 Network & Sec Foundation

CTS 120 Hardware/Software Support

CTS 155 Tech Support Functions

NOS 110 Operating Systems Concepts

SEC 110 Security Concepts

Manicuring/Nail Technology (C55400HS)

COS 121 Manicure/Nail Technology I

COS 222 Manicure/Nail Technology II [COS 121]

***IMPORTANT: Students must purchase
a kit for approximately \$650.***

***IMPORTANT: Students must purchase a cosmetology
kit for approx. \$1800.***

***Please note that kits are used for both years of the
program, as well as throughout a cosmetology career.***

Digital Effects & Animation Technology (C30130HS)

ART 121 Two-Dimensional Design (T)

ART 131 Drawing I (T)

DEA 111 Introduction to DEAT

DEA 112 2D Design and Animation I [DEA 111]

DEA 213 3D Design and Animation I [DEA 111]

DEA 221 DEAT Modeling

Horticulture: Plant Production (C15240EH)

HOR 134 Greenhouse Operations

HOR 162 Applied Plant Science

HOR 164 Horticultural Pest Management

HOR 166 Soils & Fertilizers

HOR 168 Plant Propagation

HOR 235 Greenhouse Production

**Human Services Tech: Addiction & Recovery Services
(C4538EHS)**

HSE 110 Introduction to Human Services

SAB 110 Substance Abuse Overview

SAB 120 Intake and Assessment

SAB 135 Addictive Process

SAB 240 Sab Issues in Client Serv

**Interpreter Education: American Sign Language
(C55300HS)**

ASL 111/181 Elementary ASL I w/ lab (T)

ASL 112/182 Elementary ASL II w/ lab (T) [ASL 111/181]

ASL 211 Intermediate ASL I (T) [ASL 112/182]

ASL 212 Intermediate ASL II (T) [ASL 211]

ASL 250 Linguistics of American Sign Language

Mechanical Engineering Tech: Intro(C40320HS)

BPR 111 Print Reading

DFT 151 CAD I

MEC 130 Mechanisms

WLD 112 Basic Welding Processes

Mechatronics Engineering Technology: Introduction**(C40350HS)**

ATR 112 Introduction to Automation
BPR 111 Print Reading
DFT 151 CAD I
ELC 128 Intro to PLC
ISC 112 Industrial Safety

Medical Laboratory Technology (C45420AH)

New pathway for 2023-2024 pending WPCC approval
CHM 130/131A General, Organic, & Biochemistry w/ lab (T)
MLT 110 Introduction to MLT
MLT 115 Laboratory Calculations
MLT 116 Anatomy & Med Terminology

Med Office Admin: Medical Office Specialist (C25310H2)

OST 141 Med Office Terms I
OST 142 Med Office Terms II
OST 148 Med Ins & Billing
OST 149 Medical Legal Issues
OST 243 Med Office Simulation

Office Admin: Microsoft Office Applications (C25370DH)

CIS 110 Introduction to Computers (T)
CTS 130 Spreadsheets
DBA 110 Database
OST 136 Word Processing

Recreational Therapy Assistant (C45150HS)

PSY 150 General Psychology
PSY 241 Developmental Psychology
PSY 281 Abnormal Psychology
TRE 110 Intro to Recreational Therapy
TRE 111 Leisure Education
TRE 112 Inclusive Programming
TRE 122 Activity Coordinator

Welding Tech: Introduction to Welding (C50420HS)

WLD 110 Cutting Processes
WLD 112 Basic Welding Processes
WLD 115 SMAW (Stick) Plate
WLD 121 GMAW (MIG) FCAW/Plate

Medical Assisting (C45400HS)

MED 110 Orientation to Medical Assisting
MED 116 Introduction to A & P
MED 118 Medical Law and Ethics
MED 121 Medical Terminology I
MED 130 Admin Office Proc I
MED 270 Symptomatology

Medical Office Admin: Billing & Coding Specialist (C25310H1)

OST 141 Med Office Terms I
OST 142 Med Office Terms II
OST 148 Medical Ins & Billing
OST 247 Procedure Coding
OST 248 Diagnostic Coding

Office Administration: Administrative Specialist (C25370H3)

CIS 110 Introduction to Computers (T)
MKT 223 Customer Service
OST 136 Word Processing
OST 164 Office Editing
OST 286 Professional Development

Paralegal Tech: Introduction to Paralegal Technology (C25380CH)

CJC 231 Constitutional Law
LEX 110 Intro to Paralegal Study
LEX 130 Civil Injuries
LEX 150 Commercial Law I

Simulation & Game Development (C25450HS)

ART 171 Computer Art I (T)
SGD 111 Introduction to SGD
SGD 112 SGD Design
SGD 113 SGD Programming

Continuing Ed CTE Pathways

Construction/Electrical Trades
Emergency Medical Technician (EMT)

For WPCC course descriptions, visit the following link:

<http://wpcc.smartcatalogiq.com/en/2023-2024/Catalog/Course-Descriptions>

College courses are offered in seated, online, and web-assisted formats.

Visit the following link to view semester course offerings with start/end dates, class formats, meeting days/times, class locations, and assigned instructor: <http://www.wpcc.edu/class-schedules/>

Some college classes are offered on high school campuses, primarily during 1st and 4th periods.

Please view this [link](#) for a list of proposed classes to be offered on BCPS high school campuses, or ask your WPCC Career Coach or high school counselor for more information.

For more detailed information about the CCP Program including the CCP Manual, you may access the CCP/WPCC [webpage](#).

WPCC Career Coaches/Contact Information

[High School Career Coaches at WPCC](#)