

2026
2027

HIGH SCHOOL REGISTRATION MANUAL

Chart your path to careers, colleges, and more. Explore all the pathways and programs offered by the Alamance-Burlington School System high schools.

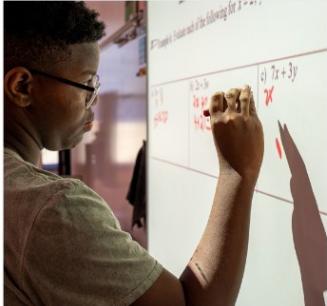


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NAVIGATING THE REGISTRATION PROCESS

Register this spring for an exciting and challenging 2026-2027 school year!

The purpose of this Academic Registration Guidebook is to provide students and parents/guardians with information concerning the comprehensive educational programs and courses that are available in ABSS. This guide contains specific course descriptions, high school graduation requirements and descriptions of specific programs. Selecting the right courses not only prepares students for life after high school, but also creates opportunities for students to challenge their academic abilities. Students should consider their interests, talents, and future career goals when selecting courses. This book is aligned with our ABSS Portrait of a Graduate. Our job is to prepare students for an ever-changing world. Courses being offered are aligned with future employers, communities, and higher education providers. We strive to ensure our students are ready for real-world competences and job readiness. Any questions about courses, requirements, or career interests, should be directed to the school counselor.

The 2026-27 Registration Manual includes the following information about each course: the course name and number, course description, units of credit and prerequisites. Also included in this book is information about each school, each program, graduation requirements, and other relevant information that will be useful throughout high school. It is important for you and your parent/guardian to read through this registration book in its entirety. The choices you make in high school can and will affect your future. A conversation with your parent/guardian, school counselor and teachers will help you make a sound and hopefully easier decision as to which courses best fit your plans, as well as help you graduate and be prepared for a successful future.

When you register for a course, you are committing to take and complete that course. The registration process helps in assigning you to a course, not a teacher. The courses you select will be final, pending a few exceptions: 1) Your final grade for the courses in which you are currently enrolled. 2) Enough students registered for the class to be offered. Every effort will be made to offer the courses you have selected.

Adaptability

- Communication
- Resilient
- Grit

Balanced

- Empathy
- Collaboration

Self-Reliant

- Learner's Mindset
- Personal Responsibility

Solution-Oriented

- Critical Thinking
- Problem Solver



ABSS Portrait of a Graduate



STATE AND LOCAL COURSE GRADUATION REQUIREMENTS

Content Area	Future Ready Core	Occupational Course of Study (OCS)	Extended Content Standards (ECS) start 2022-2023
English	4 Credits <ul style="list-style-type: none"> English I English II English III English IV 	4 Credits <ul style="list-style-type: none"> English I English II English III English IV 	4 Credits <ul style="list-style-type: none"> English/LA I English II/LA II English III/LA III English IV/LA IV
Math	4 Credits <ul style="list-style-type: none"> NC Math 1 NC Math 2 NC Math 3 A fourth Math aligned with the student's post high school plans 	4 Credits <ul style="list-style-type: none"> Introduction to Mathematics NC Math I Financial Management Employment Preparation IV: Math (to include 150 work hours) 	4 Credits <ul style="list-style-type: none"> Financial Management I Financial Management II NC Math 1 A NC Math 1 B
Science	3 Credits <ul style="list-style-type: none"> Earth/Environmental A Physical Science Biology 	3 Credits <ul style="list-style-type: none"> Applied Science Biology Earth/Enviro Science or Physical Science (students entering 9th grade for the first time in 2025-2026 have this option) Employment Preparation: Science (to include 150 work hours) 	3 Credits <ul style="list-style-type: none"> Life Science Biology A Biology B
Social Studies	4 Credits <ul style="list-style-type: none"> World History Founding Principles of the USA and NC: Civic Literacy American History Economics and Personal Finance 	4 Credits <ul style="list-style-type: none"> Founding Principles of the United States of America and NC: Civic Literacy Economics and Personal Finance Employment Preparation II: Citizenship 1A (to include 75 work hours) Employment Preparation II: Citizenship 1B (to include 75 work hours) 	4 Credits <ul style="list-style-type: none"> Economics and Personal Finance Founding Principles of the United States of America and NC: Civic Literacy American History World History
World Languages	Not Required; however completion of two sequential world language courses is recommended for admission to UNC System Schools and other 4 year colleges/universities	Not Required	Not Required
Health & PE	1 Credit <ul style="list-style-type: none"> Health/Physical Education I 	1 Credit <ul style="list-style-type: none"> Students are required to successfully complete CPR instruction to meet Healthful Living Essential Standards as a requirement for high school graduation. Accommodations/alternative assessments for students identified by ADA or IDEA will be provided. 	1 Credit <ul style="list-style-type: none"> Health/Physical Education I
CPR	<ul style="list-style-type: none"> Successful completion of CPR for students 		
Electives or Other Requirements	6 Credits 2 elective credits of any combination from either: <ul style="list-style-type: none"> Career and Technical Education (CTE) Arts Education World Languages 4 elective credits from the following (four course concentration recommended): <ul style="list-style-type: none"> Career and Technical Education (CTE) JROTC Arts Education (ex: dance, music, theater arts, visual arts) Any other subject area or cross-disciplinary courses (e.g., Mathematics, Science, Social Studies, English and dual enrollment courses) Students entering Grade 9 in 2026-27 will have an additional requirement to take a credit in Computer Science. Electives will be reduced from 6 to 5.	Two Additional Employment Preparation Education Credits, which shall be: <ul style="list-style-type: none"> Employment Preparation III: Citizenship II A (to include 75 work hours) Employment Preparation III: Citizenship II B (to include 75 work hours) The work hours included in Employment Preparation I, II, III, IV shall be as follows: <ul style="list-style-type: none"> 150 hours of school-based training with work activities and experiences that align with student's post-school goals, and 225 hours of community-based training, and 225 hours of paid employment or 225 hours of unpaid internship, paid employment at community rehabilitation facilities, and volunteer and/or community services hours. Total work hours: 600 A career portfolio Completion of the student's IEP objectives	Six elective credits, which shall be as follows: <ul style="list-style-type: none"> NC Vocational Preparation NC Health, Safety & Independent Living Four additional courses from Occupational Preparation and/or Career Technical Education
Career/Technology		Four Career/Technical Education Elective Credits	See electives and other requirements
Arts Education	For Cohort 2029 and beyond, students are required by North Carolina to earn 1 arts education credit for high school graduation.		
Total Minimum Credits Required	22 Credits	22 Credits	22 Credits

NOTE: If student entered prior to these dates, please see your counselor.

CHARTING YOUR COURSE THROUGH CAREER DEVELOPMENT PLANS

For Cohort 2030 & beyond, students are required by North Carolina to earn one (1) computer science credit for high school graduation.

Whether you are college bound or going straight into the workforce, you will be more successful in learning when you can see how the concepts in school directly relate to your future. Knowing your future plans will give you motivation for success! See your Career Development Coordinator or Counselor at your school for more information!

The Career Development Process involves the completion of a variety of activities geared to help students determine or confirm their desired life direction. This is the initial action that must be taken in order to select an appropriate career or college major. In NC a law was passed requiring students leaving 8th grade in 2024 - 2025 to have a Career Development Plan that is created and follows them to their high school in order to ensure they are taking classes that will prepare them for their college and/or career choice. We want their time in high school to matter. This plan could be modified once a student starts taking classes and realizes what they selected is not meant for them. Make sure you are taking advantage of all that ABSS offers. Talk to your student's counselor or Career Development Coordinator today.

Steps for the Career Development Plan:

Step 1: Get to Know Yourself

- Identify interest, strengths, values, traits, and ambitions

Step 2: Exploring Options

- Research careers that align with interest
- Understand trends within the industry
- Research education and training requirements

Step 3: Get Focused

- Make decisions and set goals
- Develop an action plan

Step 4: Take Action

- Prepare resume
- Connect with employers
- Gain experience through work-based learning
- Refine workplace skills
- Reflect



POST HIGH SCHOOL INFORMATION

Whether you plan on attending a four-year college or university, community college, enlist in the armed forces, or go directly into the workforce, Alamance-Burlington Schools is committed to providing courses and opportunities that prepare you for life after high school. The following pages will provide you with guidance on college planning and understanding Career Technical Education in order for you to optimize your time in school.

COLLEGE OR UNIVERSITY PATHWAY

Courses – Take the most challenging classes possible that will prepare you for educational and career opportunities after high school. Take sequential courses that will deepen your knowledge and understanding in the subject. Select courses in Career and Technical Education Clusters to explore and prepare you for the workplace and your chosen field of study. These classes will be excellent preparation for both university and community college. Remember you may be able to earn college credit, save college costs, and possibly graduate college early by taking Advanced Placement, International Baccalaureate, or Career Tech courses.

Grades – Aim for high grades throughout high school. If you find you need additional support in a class, talk with your teacher or school counselor.

SAT or ACT Scores – Taking classes that challenge you and reading every day will help you score higher on the SAT or ACT. Talk with your counselor about test preparation programs and visit CFNC.org. The SAT and ACT are both college admissions tests but have different formulas. Consider taking both to maximize your scores.

Well-Rounded Student – Community activities, extra-curricular activities, hobbies, leadership and community involvement through volunteering and work will be considered during the college admission process. Most colleges prefer activities that show long-term interest and commitment rather than short-term things you do in the final year of high school. Make sure you know the clubs and activities that are offered at your school.

COLLEGE FOR NORTH CAROLINA (CFNC) & NCCAREERS.ORG

Students are encouraged to create CFNC accounts in an effort to help plan, apply and pay for college. CFNC is full of planning tools, timelines, test prep resources and financial literacy resources for students and parents/guardians to help make the college exploration and application process simpler. Students can find academic resources, search colleges, find majors and campuses that they love... all online! School Counselors assist students with CFNC accounts and also encourage students to use the NC Careers website at nccareers.org. At NC Careers students will identify their skills/interests, explore occupations, plan their career and learn more about the education and training required for their future occupations. Students also have the opportunity to search for jobs! Check out cfnc.org and nccareers.org today!

CAREER AND TECHNICAL EDUCATION

CTE PREPARES STUDENTS FOR A CAREER AND COLLEGE

All students benefit from both a strong academic foundation and specialized technical skills needed to be successful in today's world. Career and Technical Education (CTE) provides students with the opportunity for a focused course of study related to his/her career goal. CTE courses may be combined with required academic courses to assist students as they prepare to attend a two or four-year degree program, go directly into the workforce, or enlist in the military. CTE provides students the opportunity to earn honors and AP weight, receive industry mentoring during an Internship or Apprenticeship and earn industry-recognized credentials while in high school.



Career and College Promise Pathways

The **CAREER AND COLLEGE PROMISE (CCP) PROGRAM**

allows qualified high school juniors and seniors in North Carolina the opportunity to pursue college courses (tuition free) while in high school. The CCP program accelerates completion of college certificates, diplomas, and associate degrees that lead to college transfer or provide entry-level job skills. CCP is designed for students who are college ready while in high school and who want to get a head start on college.

Eligibility Requirements for Juniors and Seniors

To be eligible for a **COLLEGE TRANSFER** pathway, students must:

- Have a 2.8 or higher unweighted high school GPA **OR** demonstrate college readiness in reading, writing and math on a state-approved assessment test (SAT, PSAT, ACT, Pre-ACT, ACC placement test).
- Maintain at least a college GPA of 2.0 after two college courses for continued eligibility.

To be eligible for a **CAREER TECHNICAL EDUCATION (CTE)** pathway, students must:

- Have a 2.8 or higher unweighted high school GPA, OR demonstrate college readiness in reading, writing and math on a state-approved assessment test (SAT, PSAT, ACT, Pre-ACT, ACC placement test), OR have written recommendation from the high school principal/principal's designee. If entering CCP upon principal/designee recommendation, student must meet the prerequisite for any course in the chosen pathway.
- Maintain at least a college GPA of 2.0 after two college courses for continued eligibility.

For more information about Career and College Promise Pathways through Alamance Community College:

- See your high school counselor
- Email us: ccp@alamancecc.edu
- Visit us on the web: www.alamancecc.edu/ccp

ACC Courses Offered at the High Schools 2026-2027

CTEC

Spanish Interpreter Certificate

To be eligible for this pathway, students must meet one of the following:

- Complete a Spanish immersion program
- Score a 4 or higher on the AP Spanish exam
- Qualify by assessment with the lead Spanish instructor at ACC

FALL SEMESTER	SPRING SEMESTER
SPI 113 Intro to Spanish Interpretation	SPI 213 Review of Grammar
SPI 114 Analytical Skills Spanish Inter.	SPI 214 Intro to Translation

- Students who successfully complete all these courses in the pathway (12 credit hours) will earn an ACC Spanish Interpreter Certificate.
- This pathway is open to students at any ABSS high school.
- Transportation is provided by ABSS.
- Courses do not provide added GPA point value

Special Programs University Transfer Courses

FALL SEMESTER	SPRING SEMESTER
ENG 111 Writing and Inquiry	MAT 171 Precalculus Algebra
ENG 112 Writing/Research	PSY 150 General Psychology
ENG 231 American Literature I	
ENG 242 British Literature II	

*Some course offerings subject to change.

- ABSS Special Programs students receive priority registration in these courses. Other students will be admitted based on available space.

Graham High School

Welding Pathway

COURSES	
WLD 110 Cutting Processes	WLD 121 GMAW (MIG) FCAW/PLATE
WLD 115 SMAW (Stick) Plate	WLD 131 GTAW (TIG) Plate
WLD 141 Symbols and Specifications	

*This pathway is open to students at any ABSS high school.

- Students who successfully complete all courses in the pathway will earn a Basic Welding certificate.
- Transportation is provided by ABSS.

Fire Academy

Offered Fall and Spring semesters

*This pathway is open to students at any ABSS high school.

- Transportation is provided by ABSS.

ACC Courses Offered at the High Schools 2026-2027

Eastern Alamance High School

Graphic Design–Visual Arts/Photography Pathway

Pathway taught Fall and Spring Semesters (*non-transferrable courses*)

GRD 167 Photographic Imaging I

GRD 168 Photographic Imaging II

Walter M. Williams High School

Graphic Design–Visual Arts Pathways

Both pathways taught Fall and Spring Semesters (*non-transferrable courses*)

PHOTOGRAPHY COURSES

GRD 167 Photographic Imaging I

GRD 168 Photographic Imaging II

VIDEOGRAPHY COURSES

PHO 222 Video Production

PHO 242 Digital Video Production and Editing

- Students who successfully complete all courses in the pathway will earn an ACC Visual Arts Certificate.

ACC Courses Offered at ACC 2026-2027

Biotechnology Pathway

FALL SEMESTER

BIO 111 General Biology

BTC 181 Basic Lab Techniques

SPRING SEMESTER

CHM 131 & 131A Intro to Chemistry & Lab

BIO 112 General Biology II

*This pathway is open to students at any ABSS high school.

- Students who successfully complete all courses in the pathway will earn a Basic Lab Techniques certificate.

- Transportation to ACC is provided by ABSS.

EMS Pathway

Offered Fall & Spring Semesters

EMS 110 Emergency Medical Technician

*This pathway is open to students at any ABSS high school.

- Transportation to ACC is provided by ABSS.

NEW Programs for 2026-2027

Criminal Justice Technology Pathway

FALL SEMESTER	SPRING SEMESTER
CJC 111 Intro to Criminal Justice	CJC 141 Corrections
CJC 121 Law Enforcement Operations	CJC 212 Ethics and Community Relations

- This pathway is open to students at any ABSS high school.
- Students will be responsible for textbook fees.
- Transportation to ACC is provided by ABSS.

Computer-Integrated Machining Pathway

FALL SEMESTER	SPRING SEMESTER
ISC 132 Manufacturing Quality Control	DFT 154 Intro to Solid Modeling
MAC 141 Machining Applications I	MAC 142 Machining Applications II

- Students who successfully complete all courses in the pathway will earn a Computer-Integrated Machining Foundations certificate.
- This pathway is open to students at any ABSS high school.
- Students will be responsible for textbook fees.
- Transportation to ACC is provided by ABSS.

FREE TUITION • EARN CREDIT • CHOOSE YOUR PATHWAY



SCAN THE CODE

or visit alamancecc.edu/ccb
For the most up-to-date info
about ACC's CCP Program.



COURSE INFORMATION

COURSE LOADS

Students are expected to attend school full-time and take a full load of courses. Exceptions are made for students approved for cooperative work experiences taken in conjunction with Career Technical courses.

CLASS SCHEDULE CHANGES

Students will only be allowed to drop a course during the first 10 days of a semester. Schedule changes should be based on inappropriate placement of level of course. Students should see their counselor for assistance; however, changes could be limited based on availability of classes due to size.

PROMOTION REQUIREMENTS

Students will be required to meet current promotion requirements as determined by Board Policy:

- Grade 9 to 10 – a minimum of 6 units cumulative must be earned
- Grade 10 to 11 – a minimum of 12 units cumulative must be earned
- Grade 11 to 12 – a minimum of 20 units cumulative must be earned
- Graduation – a minimum of 22 units and successful completion of any other state standards must be earned according to School Board Policy.

TRANSFERRING BETWEEN HIGH SCHOOLS

If students transfer between high schools that have different schedules (block or traditional), the following formula is used to compute graduation requirements: (# of years at block x 8) + (# of years at traditional x 6) minus 3 = number of units required for graduation.

QUALITY POINTS

Per NCDPI, students will adhere to the following quality point standards:

- An additional .5 quality point will be added to Honors courses, including CTE community college courses designated as honors
- An additional 1.0 quality point will be added to Advanced Placement (AP) courses, International Baccalaureate (IB) courses, community college courses that are part of the Comprehensive Articulation Agreement or four-year college or university courses taken while in high school

For example, a student who earns an A in an AP course will receive a weighted 5.0 grade for the course. A student who earns an A in an Honors course will receive a weighted 4.5 grade.

The standard scale is as follows:

- A: 90 – 100 = 4.0
- B: 80 – 89 = 3.0
- C: 70 – 79 = 2.0
- D: 60 – 69 = 1.0
- F: < or = 59 = 0.0

LATIN HONORS AND VAL/SAL FOR STUDENTS ENTERING HIGH SCHOOL 2020-2021 AND BEYOND

Beginning with the class of 2024, students will be designated with the following honors instead of class rank:

1. Students with a 3.75 - 3.99 weighted grade point average shall receive the distinction of cum laude
2. Students with a 4.0 - 4.249 weighted grade point average shall receive the distinction of magna cum laude
3. Students with a 4.25 or higher weighted grade point average shall receive the distinction of summa cum laude

The student earning the highest cumulative weighted grade point average in the graduating class each year will be named Valedictorian. The student earning the second highest cumulative grade point average in the graduating class will be named Salutatorian.

NON-CREDIT DRIVER EDUCATION

Extended-day driver education classes will be available to students who are 14½ years old by the starting date for the Driver Education Class.

Summer driver education will be available for students who will reach their 14½ birthday by the starting date of the Driver Education Class. These classes are offered throughout the year at all ABSS high schools. Please email the driver education coordinator at chad_aharon@abss.k12.nc.us for information.

Under dropout Prevention/Driver's License legislation passed in 1998, students under the age of 18 who drop out of school or do not pass 70 percent of their courses are subject to have their permit/license suspended.

ADVANCED PLACEMENT CLASSES

Advanced Placement classes are rigorous courses that allow high school students to undertake academic learning at the collegiate level. Students must take the AP exam associated with the course which will be paid for by the state. Students must earn a qualifying score in order to earn college credit; eligible score criteria may vary at different universities and colleges. The College Board will coordinate the national administration of the Advanced Placement exams during May of each year.

CREDIT RECOVERY

The Credit Recovery Program operates on each high school campus. It is designed to give self-motivated high school students an opportunity to recover a credit from a previously failed course, enabling them to get back on track and graduate with their peers in their original cohort. Courses used for credit recovery are delivered to the students through online instruction. To recover a credit, students are responsible for completing all lessons and tests within each module at the designated mastery level set for that course.

CREDIT BY DEMONSTRATED MASTERY (CDM)

Credit by Demonstrated Mastery (CDM) is an option for obtaining high school course credit for **standard level courses** (Honors, Advanced Placement, Healthful Living, and some Career and Technical Education (CTE) courses are **not** eligible) in North Carolina. CDM is the process by which a local school system shall, based upon a body-of-evidence, award a student credit in a particular high school course without requiring the student to complete classroom instruction for a certain amount of seat time. "Mastery" is defined as a student's command of course material at a level that demonstrates a deep understanding of the content standards and application of knowledge.

Applications for CDM will be available in ABSS twice a year: once in the fall and once in the spring. The fall applications are due to school counselors in December before Winter Break; spring applications are due to school counselors on or before the last week of May. For more information, please see your school counselor or visit the Advanced Learners Website: <https://www.abss.k12.nc.us/o/abss/page/abss-advanced-learners>

TESTING

Students in grades 9-12 take various tests to assess their academic proficiency and progress. A brief description of some of the tests is provided below.

END OF COURSE (EOC)

The End of Course tests (EOC) assess students' understanding of subject-related, state required standards. It is also used to provide a global estimate of the student's mastery of the material in a particular content area. The results are used to make adjustments to the School Improvement Plan and to student schedules as necessary. EOC's are given in NC Math 1, NC Math 3, Biology, and English II.

ABSS BENCHMARKS

ABSS Benchmarks assess student understanding of subject-related, state required standards. Benchmarks allow teachers to identify students' academic strengths and weaknesses and use that information to guide future instruction. Data will also be used to support success on later summative and high-stake tests. ABSS Benchmarks are given in NC Math 1, NC Math 3, Biology, and English II.

WORKKEYS ASSESSMENT

The ACT Workkeys assessments measure foundational skills required for success in the workplace and help measure the workplace skills that can affect job performance. The assessment measures skills in Applied Mathematics, Graphic Literacy, and Workplace Documents. Students who are CTE Concentrators must participate in the Workkeys Assessment unless they have an approved medical exemption or they have taken the assessment in a private entity and scored at the Silver, Gold, or Platinum Level. Students should work with their Career Development Coordinator (CDC) and Principal to prepare for the assessment and utilize the results when done.

CAREER AND TECHNICAL EDUCATION (CTE) STATE ASSESSMENT / PROOF OF LEARNING

No CTE State Assessment or Proof of Learning may be waived.

Each student enrolled in a CTE course is required to complete a summative assessment. Career and Technical Education (CTE) measures student mastery of concepts related to the state required standards for a CTE course using three Proofs of Learning:

1. **CTE State Assessment** - will be administered at the end of each semester during the testing window, recorded as the exam grade, and count as 20% of the final grade.
2. **Performance Based Measurement (PBM)** - will be administered throughout the semester. If the course is in standard status, students that meet proficiency on the PBM will have EXEMPT recorded as the exam grade, which will redistribute the final grade.
3. **Industry-Recognized Credential(s)** - will be administered throughout the semester. Students that earn the required Credential(s) will have EXEMPT recorded as the exam grade, which will redistribute the final grade.
 - ◊ Students that do not meet proficiency on the PBM or Credential will be required to take a CTE District Assessment that will be recorded as the exam grade and will count as 20% of the final grade.
4. There may also be an instance where a CTE course is in Pilot status and there is no State CTE POL. Students are required to complete a CTE District Assessment that will be recorded as the exam grade and count as 20% of the final grade.
5. **No CTE Assessment/Proof of Learning may be waived.**

PRACT

The PreAct is given to all students in Grade 10 during the fall. The PreAct assesses students' knowledge of college-entry requirements and offers ways to prepare for the ACT. Results are used to provide

AMERICAN COLLEGE TESTING (ACT)

The ACT college readiness assessment is a standardized test for high school achievement and college admissions. Students in Grade 11 will take the ACT during the school day in the second semester. However, they have the option of also taking for improved scores on designated Saturdays by ACT. The ACT assessment measures high school students' general educational development and their capability to complete college-level work with multiple-choice tests in four skill areas: English, Math, Reading, and Science. All students taking the exam at a national testing center will be asked to include the code for their high school on their registration for the test. When taking the ACT on a Saturday or at a national testing center, students may elect to include the optional Writing Test which measures skills in planning and writing a short essay.

PRELIMINARY SCHOLASTIC ASSESSMENT TEST/NATIONAL MERIT SCHOLARSHIP QUALIFYING TEST (PSAT)

The PSAT is nationally administered by the College Entrance Examination Board and assesses students in three areas: Reading, Mathematics, and Writing. The PSAT is used to help students practice for the SAT and to qualify for scholarships for and recognition from such programs as: National Merit Scholarships, National Achievement Scholarships for Outstanding African American Students, National Hispanic Scholar Recognition Program, and Student Search Service. The PSAT is administered during the school days for those interested in October.

SCHOLASTIC APTITUDE TEST (SAT)

The SAT is an optional test nationally administered by the College Board. It assesses students in three areas: Critical Reading, Math, and Writing. The SAT is one of the admissions tests used by postsecondary institutions to assist in selecting students. Students must pay and register online or by mail several weeks prior to the test date. See your school counselor for more information. Fee waivers are available for those in need through your counseling center.

HIGH SCHOOL CODES

Below are codes students should use when registering for the ACT or SAT. Students enrolled at Ray Street or CTEC should use their home school code. Students should see their school counselor if they have questions or need assistance.

ABSS Early College -	341546
Alamance Virtual School	340159
Cummings -	340508
Eastern -	342575
Graham -	341560
Southeast -	256877
Southern -	340505
Western -	341180
Williams -	340520



HIGH SCHOOL OPTIONS

ABSS Early College	Accelerated academic program of study (Application only) Teacher Scholars Program Varied CTE
Alamance Virtual School	Alamance Virtual Academy is built for independent, self-starting learners. Laptops are provided by the district, reliable home internet is required by the enrolling family. Students must be committed to daily attendance, with cameras on. AVS serves students in grades 6-12 who reside in Alamance County. As with all school options, seats are limited. Students accepted into AVS, must remain enrolled for the duration of the year.
Career and Technical Education Center (CTEC)	Automotive Carpentry Computer Engineering Technology Python Programming Computer Science Culinary Arts Adobe Design Health Science Technology, Engineering and Design 3-D Modeling & Animation NC School of Science & Math: Interactive Video Conferencing Teacher Scholars Varied CCP, and Advanced Placement
Cummings High School	Varied CTE, CCP, CS@E Options Advanced Placement and Teacher Scholars Program (Application Only)
Eastern Alamance High School	Varied CTE, CCP, CS@E Options Advanced Placement and Teacher Scholars Program (Application Only)
Graham High School	AIMS Academy (Advanced Integrated Math & Science)
Ray Street Academy	Pre-Collegiate Academy (Application Only) Public Safety Career Center Varied CTE, CCP, CS@E Options Advanced Placement and Teacher Scholars Program (Application Only)
Southeast Alamance High School	Varied CTE, CCP, CS@E Options Advanced Placement and Teacher Scholars Program (Application Only)
Southern Alamance High School	Varied CTE, CCP, CS@E Options Advanced Placement and Teacher Scholars Program (Application Only)
Western Alamance High School	Navy Junior ROTC Varied CTE, CCP, CS@E Options Advanced Placement and Teacher Scholars Program (Application Only)
Williams High School	International Baccalaureate (Application Only) CTE Academy of Finance (Application Only) Varied CTE, CCP, CS@E Options Advanced Placement and Teacher Scholars Program (Application Only)

TEACHER SCHOLARS PROGRAM

ABSS is excited to offer a Grow Our Own Program for high school students interested in pursuing a career in teaching.

Highlights of the Program

- Students remain at their home high school.
- Application Window: Jan 1 - Mar 31 (Fall) and Aug 1 - Nov 1 (Spring)
- Teacher Scholars can register for Teacher Cadet I H and Teacher Cadet II H offered during 3rd block @ CTEC.
- Requirements of the program include field experiences and community service/volunteer work.
- Students accepted to the program will receive free textbooks for their ACC classes while in HS

Courses leading toward an Associate in Arts Teacher Preparation (CCP Pathway)

English Composition (2 Courses Required)	
ENG 111 Writing & Inquiry	ENG 112 Writing/Research in the Disciplines
Communication/Humanities/Fine Arts (Choose 3 Courses from Two Different Subject Areas)	
COM 120 Interpersonal Communication or COM 231 Public Speaking	
ART 111 Art Appreciation	ENG 241 British Literature I
ART 114 Art History I	ENG 242 British Literature II
ART 115 Art History II	MUS 110 Music Appreciation
DRA 111 Theatre Appreciation	MUS 112 Introduction to Jazz
ENG 231 American Literature I	PHI 215 Philosophical Issues
ENG 232 American Literature II	PHI 240 Introduction to Ethics
Social/Behavioral Sciences (Choose 3 Courses from Two Different Subject Areas)	
ECO 251 Principles of Microeconomics	HIS 131 American History I
ECO 252 Principles of Macroeconomics	HIS 132 American History II
HIS 111 World Civilizations I	POL 120 American Government
HIS 112 World Civilizations II	PSY 150 General Psychology
	SOC 210 Introduction to Sociology
Mathematics (Choose 1 Course)	
MAT 143 Quantitative Literacy	MAT 171 Precalculus Algebra
MAT 152 Statistical Methods I	
Natural Sciences (Choose 1 Course)	
BIO 110 Principles of Biology	GEL 111 Introductory Geology
BIO 111 General Biology I	PHY 110/110A Conceptual Physics & Lab
CHM 151 General Chemistry I	
Other General Education (Required)	
EDU 187 Teaching & Learning for All	EDU 216 Foundations of Education
Academic Transition (Required) ACA 122 College Transfer Success	

- A grade of C or higher is required to transfer the credits to colleges/universities. Honor cords are issued to students maintaining a 2.8 unweighted gpa and complete 20 volunteer hours.
- Students must maintain a GPA of 2.5 or higher after two college classes in order to continue in the cohort.

CAREER AND TECHNICAL EDUCATION

Locations: CHS, EHS, GHS, SAHS, SEAHS, WAHS, WHS, CTEC, RSA and AVS

Each school has Career and Technical Education (CTE) Courses that allow students to gain hands-on experience while using the academic skills obtained in their general core classes. Whether you are college bound or plan to enter the workforce following high school graduation, CTE courses will prepare you for a successful future. Many CTE courses lead to college credits and industry recognized credentials. Transportation is provided to CTEC, Graham High School and cohort programs offered on ACC's campus. See your school counselor or Career Development Coordinator, if you are interested in these options.

CAREER AND COLLEGE PROMISE (CCP)

Locations: CHS, EHS, GHS, SAHS, SEAHS, WAHS, WHS, CTEC, ABEC and AVS

Career and College Promise (CCP) allows qualified high school juniors and seniors in NC the opportunity to pursue college courses tuition free while in high school. In some instances, students will be required to purchase a textbook. CCP is designed for students who are college ready while in high school and who want to get a head start on college. Students interested in taking CCP courses should consult with their high school counselor and must complete an ACC application by April 15th.

COLLEGIATE START @ ELON (CS@E)

Location: Elon University

Available to all students at CHS, EHS, GHS, SAHS, SEAHS, WAHS, WHS and AVS

Collegiate Start @ Elon is a dual enrollment program designed to provide high school seniors with the opportunity to simultaneously enroll in both high school and college courses, and receive dual high school and college credit. The program provides advanced academic options for high-achieving high school seniors in over 40 courses. Students enrolled in Collegiate Start@Elon are eligible to take up to two college-level courses each fall and spring academic semester. Eligible students who are selected to participate are classified as a Special Student through the Elon University Admissions Office. Please see your high school counselor for more information or you can visit <https://www.elon.edu/u/academics/education/collegiate-start/>.

ADVANCED INTEGRATED MATH & SCIENCE ACADEMY (AIMS)

Location: Alamance Community College

Transportation: Provided by District

The Advanced Integrated Math and Science Academy was designed to ensure students are college and/or career ready and able to enter the workforce right after high school. This program is open to rising 11th and 12th grade students from across the district. Participants will have the opportunity to leave high school with a Certification in Basic Laboratory Techniques and well on their way to completing an Associate's Degree in Applied Science from Alamance Community College. Students will earn college credits in science and math courses offered through the community college. As long as students earn a C or higher these courses will transfer to any of the UNC System Schools.

Students interested in the AIMS program should work with their counselor to enroll in the courses. Students interested in the AIMS Academy should consult with their high school counselor and must complete an ACC application by April 15th.

NORTH CAROLINA SCHOOL OF SCIENCE AND MATHEMATICS (ONLINE)

Location: CTEC

North Carolina School of Science and Mathematics Connect program provides distance education courses to schools across the state. ABSS students can supplement the curriculum offered in their home high school by taking tuition-free, honors-level, and AP courses in STEM and humanities from NCSSM via interactive video conferencing. CTEC serves as the partner school in ABSS. Interested students can reach out to Kimberly Davis, ABSS High School Special Programs Counselor to discuss course options and scheduling.

PRE-COLLEGIATE ACADEMY

Location: Graham High School

Transportation: Provided by District; student becomes a Graham High School student

Application Process ONLY

The Pre-Collegiate Academy allows students to participate in an accelerated, rigorous program on a traditional high school campus that can lead to a high school diploma and associate degree upon graduation. Students will take Honors classes and have the option to take Advanced Placement Courses during their first two years in the academy. Students will enroll in college courses in their junior and/or senior years of high school; tuition free with books and materials provided. Students interested in this program will apply in their 8th grade year and upon acceptance will be enrolled as a full-time student at Graham High School. Transportation will be provided by the district.

NAVY JUNIOR ROTC

Location: Western Alamance High School

Transportation: Provided by Parent/Student

Navy Junior ROTC is an introduction to the many areas of curricula studied by midshipmen at the Naval Academy and the Naval Reserve Officers candidate program. Goals for the program are to develop informed and responsible citizens, build stronger character, promote an understanding of the basic requirements for National Security, assist in forming habits of self-discipline, and develop respect for and the understanding of the need for constituted authority in a democratic society. The Navy provides at no cost all books, uniforms, and equipment needed for Naval Science courses. A student enrolled as a NJROTC cadet is under no obligation of future military service. Students must be in good standing in their home school and transportation must be provided to and from the home school by the parent/student to participate.

INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAMME

Location: Williams High School

Transportation: Provided by District; Student becomes Williams High School student

Application Process Only

The International Baccalaureate (IB) Diploma Programme offers a rigorous, two-year course of study for high school students. Designed for the self-motivated and hardworking individual, IB provides successful candidates an internationally recognized diploma and preparation for study in the world's most demanding colleges and universities. Students officially begin the IB Diploma Programme in their junior year. During their freshman and sophomore years the students take a challenging slate of enriched and weighted courses. At the beginning of the junior year, students begin the full diploma programme. They are required to take six subjects from each of the following areas: language and literature, a second language, experimental sciences, the arts, mathematics, and individuals and societies. In addition, diploma candidates write a research-based extended essay, complete a theory of knowledge course, and perform 150 hours of creativity, action, and service (CAS). Students interested in this program will apply in their 8th grade year and upon acceptance will be enrolled as a full-time student at Williams High School. Transportation will be provided by the district.

ABSS EARLY COLLEGE AT ACC

Location: Alamance Community College

Transportation: Provided by District; Student becomes ABSS Early College at ACC student

Application Process Only

ABSS Early College at ACC is a cooperative innovative high school whose goal is to produce high school graduates with two years of college credit earning an Associate Degree and/or certificate. The program provides students with challenging, engaging courses and the college credit in a smaller learning community that enables each student to reach his or her full potential. Throughout the 4 years students take honors, AP and college classes. Tuition, books, and supplies are provided at no cost to the student. Students interested in this program will apply in their 8th grade year and upon acceptance will be enrolled as a full-time student at the ABSS Early College at ACC. Transportation will be provided by the district.

CAREER TECHNICAL SPECIFIC PROGRAMS

Location: Career Technical Education Center (CTEC)

Transportation: Provided by District

The Career and Technical Education Center is open to all high school students in ABSS. They provide a learning environment where students can explore interests and gain expertise in career areas using 21st Century skills, advanced technology, and opportunities beyond the traditional high school. Transportation is provided to and from the student's home high school each day, and the student will remain enrolled at their home high school. Students can earn college credit and industry recognized credentials in specific courses. No application is needed. See your school counselor or Career Development Coordinator, if you are interested in these options.

ONLINE LEARNING LABS

Location: Each High School Campus

Students enrolled in online learning courses are enrolled in classes offered through the North Carolina Virtual Academy or the District's Edmentum platform. Students who benefit from these courses are those who are trying to get back on track for graduation or when a school is not offering a course that is of interest to the student, so they take it via NCVPS. Students need to be motivated as these courses are done independently in a lab with an online facilitator.

CAREER AND COLLEGE PROMISE (CCP) SPANISH INTERPRETER CERTIFICATE

Location: Hybrid/CTEC - this course is 3rd block and meets in person on Tuesdays and Thursdays at CTEC. All other work is online.

The 12-credit-hour certificate prepares rising 11th and 12th grade students to work as paraprofessional Spanish interpreters, facilitating oral communication between people in various community settings such as hospitals, schools, and service agencies. It is not transferable under the NCCCS Comprehensive Articulation Agreement and cannot be used to satisfy requirements for the A.A. or A.S. However, a benefit of this pathway is the opportunity to earn a credential that will improve their competitiveness on their college application and their future profession. Students interested in this program should see their high school counselor. Students interested in the Spanish Interpreter Certificate should consult with their high school counselor and must complete an ACC application by April 15th. These courses do not have any added GPA value.

THE CONTEMPORARY LEARNING PROGRAM

Location: Ray Street Academy

Transportation: Provided by District

The Contemporary Learning Program is housed at Ray Street Academy. This program is designed for students that may struggle in a traditional high school classroom but have the drive and determination to succeed. The Contemporary Learning Program provides smaller class sizes, different approaches to curriculum and instruction, and when needed credit recovery in order to assist students with getting back to their cohort graduation year. An application must be submitted in order to be accepted. Enrollment is not always long-term, but it is based upon individual circumstances. Transportation is provided by the district.

THE TRANSITION BACK TO HIGH SCHOOL PROGRAM

Location: Ray Street Academy

Transportation: Provided by District under most circumstances

Ray Street Academy houses our Transition Back to High School Program. Occasionally, students face obstacles that may prevent them from attending school for some period of time. The Transition Back to High School Program allows these students to slowly re-enter their educational experience, making sure they have the right tools, setting and skills to successfully return to their home high school. The Transition Back to High School Program experience is different for each student and oftentimes allows students to learn about other educational options they might not know about within the District or the community. The district will provide transportation under most circumstances.

PUBLIC SAFETY ACADEMY AND SKILLED TRADES AT GRAHAM HIGH SCHOOL

Location: Graham High School

Transportation: Provided by District

The Public Safety Academy provides students an opportunity to receive North Carolina certifications in both Fire Fighting and 911 Basic for free while in high school. Students who take the Firefighter and Public Safety courses have hands-on experiences to gain skills to prepare them for certifications required in the field.

Skilled Trades at Graham High provides students an opportunity to take ACC Career & College Promise Welding courses for dual credit. This ACC program is in high demand, as the Welding skills are sought after in industry.

Transportation is provided to and from the student's home high school each day for the courses, and the student will remain enrolled at their home high school. Students can earn college credit and certificates in specific courses. Interested students should seek more information from their Career Development Coordinator (CDC) at their school.



ATHLETICS

It is a privilege to participate in extracurricular activities and competitions in Alamance-Burlington Schools. In order to participate, each individual must read, understand, and adhere to the parent/student honor code provided by each coach or sponsor. In addition to the general code, coaches, sponsors, and directors may have additional rules and regulations that apply to their particular activity or sport.

Requirements for Athletic Participation

In order to represent a high school in ABSS in interscholastic athletics, the student-athlete:

- Must not be 19 years of age on or before August 31st of the current school year.
- Must not have attended high school more than eight semesters.
- No student may be eligible to participate at the high school level for a period lasting longer than 8 consecutive semesters beginning with the student's first entry into the 9th grade for an average seventh or eighth grade's student participation on a high school team, whichever occurs first.
- Must have passed 70% or more of the subjects taken during the previous semester.
- Must be promoted to the next grade level in order to be eligible for the fall semester.
- Must have an attendance rate of 85% or better during the previous semester.
- Must reside in the ABSS school zone or be assigned to their school by the Alamance-Burlington School Board of Education. The student-athlete must meet all residency rules established by the NCHSAA.
- Any student-athlete found guilty of a felony cannot participate in High School sports. Students who do not meet the minimum standards established above cannot be permitted to participate on a school athletic team.

Before beginning **practice** with a team the student must:

- Meet academic/attendance requirements.
- Pass a physical examination within the past 395 days. This physical must be uploaded to DragonFly or on file with the Athletic Director.
- Obtain parental permission.
- Sign Parent/Student Honor Codes.
- Complete and submit required athletic paperwork by creating an account through DragonFly Max.

College Bound Student Athlete

Certification

If a student intends to participate in Division I or II athletics as a Freshman, then he/she must register and be certified by the NCAA Eligibility Center.

Fee Waivers

Counselors may waive the application fee if the student has previously qualified for and received a waiver of the ACT or SAT fee.

Test-Score Requirements

- When you register for the SAT or ACT, use the NCAA Eligibility Center code of 9999 so your scores are sent directly to the Eligibility Center from the testing agency. Test scores on transcripts will not be used in your academic certification.
- A combined SAT score is calculated by adding reading and math subscores. An ACT sum score is calculated by adding English, math, reading and science subscores. You may take the SAT or ACT an unlimited number of times before you enroll full-time in college. If you take either test more than once, the best sub score from different tests are used to meet initial eligibility requirements.

Transcripts

- Parents should contact high school counselors who will need to submit transcripts for student-athletes registered with the NCAA Eligibility Center. Please note that by agreeing to the NCAA Eligibility Center's Terms and Conditions when a student completes their registration, all students have agreed to the release of official transcripts to the NCAA Eligibility Center.

Additional Information

Athletic information included in this publication is provided as a resource. Specific questions or clarifications of athletic information and/or eligibility should be addressed to the school's athletic director.

NCAA Eligibility Center

- If you want to compete in NCAA sports, you need to register with the NCAA Eligibility Center. Plan to register before starting your freshman year of high school (or year nine of secondary school).

Core Courses

Complete [16 core courses](#):

- Four years of English
- Three years of math (Algebra 1 or higher)
- Two years of natural/physical science (including one year of lab science if your high school offers it)
- One additional year of English, math or natural/physical science
- Two years of social science
- Four additional years of English, math, natural/physical science, social science, foreign language, comparative religion or philosophy

Grade-Point Average

- The NCAA Eligibility Center calculates core-course GPAs using the 4.0 scale: A=4; B=3; C=2; D=1. To determine points earned for each course, multiply the numeric grade value (4, 3, 2 or 1) by the amount of credit earned. A semester is awarded 0.50 unit of credit and a trimester is awarded .34 unit of credit. The Eligibility Center does not use plus or minus grades when calculating core-course GPA.
- If your high school uses a numeric scale, the high school needs to provide a conversion to a letter grade and communicate that to the Eligibility Center.

Sliding Scale

Divisions I and II use sliding scales to match test scores and GPAs to determine eligibility. The sliding scale balances your test score with your GPA. If you have a low test score, you need a higher GPA to be eligible. If you have a low GPA, you need a higher test score to be eligible. Find more information about sliding scales at NCAA.org/playcollegesports.

Test Scores

You may take the ACT or SAT as many times as you want before you enroll full time in college, but remember to list the NCAA Eligibility Center (code 9999) as a score recipient whenever you take a test. We can accept official scores only from ACT or SAT and we won't use the scores from your high school transcript. If you direct the ACT or SAT to send us your scores every time you take a test, we will choose the best scores from each test subject to create your sum score.

DIVISION I

- As a Division I qualifier, you may practice, compete and receive an athletics scholarship during your first year of full-time enrollment at an NCAA Division I school.
- Earn 16 NCAA-approved core-course credits in the right areas.
- Complete 10 of your 16 NCAA-approved core-course credits, including seven in English, math or science, before the start of the seventh semester.
- Complete your 16 NCAA-approved core-course credits in eight academic semesters or four consecutive academic years from the start of ninth grade.
 - ◊ Four years of English
 - ◊ Three years of math (Algebra 1 or higher)
 - ◊ Two years of natural/physical science (including one year of lab science if your high school offers it)
 - ◊ One additional year of English, math or natural/physical science
 - ◊ Two years of social science
 - ◊ Four additional years of English, math, natural/physical science, social science, foreign language, comparative religion or philosophy
- Earn a corresponding test score that matches your core-course GPA (minimum 2.3) on the Division I Sliding Scale.*
- Submit your final transcript with proof of graduation to the Eligibility Center.

DIVISION II

- As a Division II qualifier, you may practice, compete and receive an athletics scholarship during your first year of full-time enrollment at an NCAA Division II school. »
- Earn 16 NCAA-approved core-course credits in the right areas.
 - ◊ Three years of English.
 - ◊ Two years of math (Algebra 1 or higher).
 - ◊ Two years of natural or physical science (including one year of lab science if your high school offers it).
 - ◊ Three additional years of English, math or natural or physical science
 - ◊ Two years of social science
 - ◊ Four additional years of English, math, natural or physical science, social science, foreign language, comparative religion or philosophy
- Earn a corresponding test score that matches your core-course GPA (minimum 2.2) on the Division II sliding scale.
- Submit your final transcript with proof of graduation to the Eligibility Center.

Source:

<http://www.ncaapublications.com/DownloadPublication.aspx?download=EB17.pdf>

COURSE DESCRIPTIONS

The following pages are courses offered in Alamance-Burlington Schools. Course description, unit of credit, and prerequisites, if applicable, are provided to help students determine the right selections during the registration period. Students are encouraged to use the graduation requirements page to ensure they are meeting minimum requirements and their course pathway suggestions to assist them in selecting the appropriate classes.



ARTS EDUCATION

INTRODUCTION

The N.C Art Education Essential Standards for the areas of visual arts, music (band, chorus, general and orchestra), theater arts, and dance, are sequentially organized by proficiency levels.

For VIM (Vocal and Instrumental Music): Novice, Developing, Intermediate, Accomplished and Advanced.

For Visual Art, Theatre and Dance: High School Beginning, Intermediate, Accomplished, and Advanced.

For Technical Theatre and General Music: High School Beginning and Accomplished.

These standards communicate what students should know and be able to do as a result of instruction at each proficiency level. The Arts Education program offers a hands-on approach that keeps students continuously engaged in their work. Students are able to express themselves through different media that lead to a rich cultural experience in their learning environment. All Arts classes are proficiency-based; students may repeat a level multiple times in order to be proficient in all standards for that course.

COURSES OFFERED

- Vocal Music Novice
- Vocal Music Developing
- Vocal Music Intermediate
- Vocal Music Accomplished (Honors)
- Vocal Music Advanced (Honors)
- Chamber Choir Intermediate
- Chamber Choir Accomplished (Honors)
- Chamber Choir Advanced (Honors)
- Orchestra Novice
- Orchestra Developing
- Orchestra Intermediate
- Orchestra Accomplished (Honors)
- Orchestra Advanced (Honors)
- Chamber Orchestra Intermediate
- Chamber Orchestra Accomplished (Honors)
- Chamber Orchestra Advanced (Honors)
- Band Novice, Fall
- Band Developing, Fall
- Band Intermediate, Fall
- Band Accomplished (Honors), Fall
- Band Advanced (Honors), Fall
- Band Novice, Spring

- Band Developing, Spring
- Band Intermediate, Spring
- Band Accomplished (Honors), Spring
- Band Advanced (Honors), Spring
- Percussion Ensemble Novice
- Percussion Ensemble Developing
- Percussion Ensemble Intermediate
- Percussion Ensemble Accomplished (Honors)
- Percussion Ensemble Advanced (Honors)
- Wind Ensemble Intermediate
- Wind Ensemble Accomplished (Honors)
- Wind Ensemble Advanced (Honors)
- Jazz Ensemble Intermediate
- Jazz Ensemble Accomplished (Honors)
- Jazz Ensemble Advanced (Honors)
- Advanced Placement Music Theory
- General Music, High School Beginning
- Dance High School Beginning
- Dance Intermediate
- Dance Accomplished (Honors)
- Dance Advanced (Honors)
- Dance Company High School Beginning
- Dance Company Intermediate
- Dance Company Accomplished (Honors)
- Dance Company Advanced (Honors)
- Choreography High School Beginning
- Choreography Intermediate
- Choreography Accomplished (Honors)
- Choreography Advanced (Honors)
- Theatre Arts High School Beginning
- Theatre Arts Intermediate
- Theatre Arts Accomplished (Honors)
- Theatre Arts Advanced (Honors)
- Technical Theatre High School Beginning
- Technical Theatre Accomplished (Honors)
- Visual Arts High School Beginning
- Visual Arts Intermediate
- Visual Arts Accomplished (Honors)
- Visual Arts Advanced (Honors)
- Advanced Placement Studio Art
- Advanced Placement Art History
- IB Visual Art HL 1
- IB Visual Arts HL 2
- Sculpture Intermediate
- Sculpture Accomplished (Honors)
- Sculpture Advanced (Honors)
- Pottery Intermediate
- Pottery Accomplished (Honors)
- Pottery Advanced (Honors)

VOCAL MUSIC: CHORUS (MIXED AND TREBLE)

VOCAL MUSIC NOVICE

Course #: 52382X0

Course Credit: 1 Unit

Course Description: This course is designed for students with no prior choral experience and/or students who have not yet achieved Developing level course standards. Students will learn principles of vocal tone production and musicianship and perform music appropriate to proficiency level. Students will be expected to participate in evening concerts. Assessments for this course will be based upon the NC Essential Standards for Novice Music. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the curriculum guide.

VOCAL MUSIC DEVELOPING

Course #: 52392X0MBE / 52392X0TBE

Course Credit: 1 Unit

Prerequisite: Novice Level and Teacher Recommendation

Course Description: This course is designed for students with limited choral experience and/or students who have not yet achieved Intermediate level course standards. Students will learn principles of vocal tone production and musicianship and perform music appropriate to proficiency level. Students will be expected to participate in evening concerts. Assessments for this course will be based upon the NC Essential Standards for Beginning Music. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the curriculum guide.

VOCAL MUSIC INTERMEDIATE

Course #: 52312X0MIN / 52312X0TIN

Course Credit: 1 Unit

Prerequisite: Developing Level and Teacher

Recommendation

Course Description: This course is designed for students with some choral experience and/or students who have not yet achieved Accomplished level course standards. Students will develop principles of vocal tone production, musicianship, and musical understanding while performing music appropriate to proficiency level. Students will be expected to participate in evening concerts. Assessments for this course will be based upon the NC Essential Standards for Intermediate Music. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the curriculum guide.

VOCAL MUSIC ACCOMPLISHED (HONORS)

Course #: 52325X0PHN

Course Credit: 1 Unit

Prerequisite: Intermediate Level and Teacher

Recommendation

Course Description: This course is designed for students who have achieved proficiency in Vocal Music Intermediate course standards. Students will develop principles of vocal tone production, musicianship, and musical understanding while performing music appropriate to proficiency level. Students will be expected to participate in evening concerts. Assessments for this course will be based upon the NC Essential Standards for Accomplished Music. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the curriculum guide.

VOCAL MUSIC ADVANCED (HONORS)

Course #: 52335X0

Course Credit: 1 Unit

Prerequisite: Accomplished Level and Teacher

Recommendation

Course Description: This course is designed for students who have achieved proficiency in Vocal Music Accomplished course standards. Students will develop principles of vocal tone production, musicianship, and musical understanding while performing music appropriate to proficiency level. Students will be expected to participate in evening concerts.

Assessments for this course will be based upon the NC Essential Standards for Advanced Music. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the curriculum guide.

MUSIC SPECIALIZATION: CHAMBER CHOIR

CHAMBER CHOIR INTERMEDIATE

Course #: 52172X0MSI

Course Credit: 1 Unit

Prerequisite: Developing Level Chorus and Audition

Course Description: This course offers upper-level performance opportunities offered to experienced music students who are accomplished in vocal performance. Students develop vocal technique and musicianship as well as critical thinking skills through the analysis of musical elements. There will be several more performance requirements than other chorus classes, including festival and contest performance. Students may take this only with an audition and/or Chorus director's recommendation. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the curriculum guide.

CHAMBER CHOIR ACCOMPLISHED (HONORS)

Course #: 52185X0MSP

Course Credit: 1 Unit

Prerequisite: Intermediate Level and Audition

Course Description: This course offers upper-level performance opportunities offered to experienced music students who are accomplished in vocal performance. Students develop vocal technique and musicianship as well as critical thinking skills through the analysis of musical elements. There will be several more performance requirements than other chorus classes, including festival and contest performance. Students may take this only with an audition and/or Chorus director's recommendation. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the curriculum guide.

CHAMBER CHOIR ADVANCED (HONORS)

Course #: 52195X0MSA

Course Credit: 1 Unit

Prerequisite: Accomplished Level and Audition

Course Description: This course offers upper-level performance opportunities offered to experienced music students who are accomplished in vocal performance. Students develop vocal technique and musicianship as well as critical thinking skills through the analysis of musical elements. There will be several more performance requirements than other chorus classes, including festival and contest performance. Students may take this only with an audition and/or Chorus director's recommendation. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the curriculum guide.

ORCHESTRA

ORCHESTRA NOVICE

Course #: 52482X0

Course Credit: 1 Unit

Prerequisite: None

Course Description: This course is designed for students with no prior knowledge or experience in Orchestra. Students will learn proper instrument technique and the fundamentals of reading music. Class will be a string orchestra setting, offering violin, viola, cello, and string bass and will include several performances for the school and community. Assessments for this course will be based upon the North Carolina Essential Standards for Novice Music.

ORCHESTRA DEVELOPING

Course #: 52492X0

Course Credit: 1 Unit

Prerequisite: Orchestra Novice and Teacher

Recommendation/Student Audition

Course Description: Developing Orchestra is designed for students with limited orchestra experience and/or students who have not yet achieved the Intermediate level course requirements as laid out in the Novice to Developing Level Change Checklist. Class will be a string orchestra setting, offering violin, viola, cello, and string bass and will include several performances for the school and community. Assessments for this course will be based upon the North Carolina Essential Standards for Developing Music.

ORCHESTRA INTERMEDIATE

Course #: 52412X000S

Course Credit: 1 Unit

Prerequisite: Orchestra Developing and Teacher

Recommendation/Student Audition

Course Description: Intermediate Orchestra is designed for students who have completed all of the standards for Beginning Orchestra. Prerequisites for this course include teacher recommendation and/or placement assessment using the Developing to Intermediate Level Change Checklist. Class will be a string orchestra setting, offering violin, viola, cello, and string bass and will include several performances for the school and community. Assessments for this course will be based upon the North Carolina Essential Standards for Intermediate Music and the Orchestra Proficient Level Assessment.

ORCHESTRA ACCOMPLISHED (HONORS)

Course #: 52425X000S

Course Credit: 1 Unit

Prerequisite: Orchestra Intermediate and Teacher

Recommendation/Student Audition

Course Description: Accomplished Orchestra is designed for students who have completed all of the standards for Intermediate Orchestra. Prerequisites for this course include a passing score on the Orchestra Intermediate Level Assessment. Class will be a string orchestra setting, offering violin, viola, cello, and string bass and will include several performances for the school and community. Assessments for this course will be based upon the North Carolina Essential Standards for Accomplished Music.

ORCHESTRA ADVANCED (HONORS)

Course #: 52435X00RA

Course Credit: 1 Unit

Prerequisite: Orchestra Accomplished and Teacher

Recommendation/Student Audition

Course Description: Advanced Orchestra is designed for students who have mastered all of the standards for Accomplished Orchestra. Prerequisites for this course will include a portfolio of work including compositional mastery and mastery of advanced playing techniques including improvisation. Class will be a string orchestra setting, offering violin, viola, cello, and string bass and will include several performances for the school and community. This course will require students to be able to work independently on more in-depth writing, theory and solo performance projects. Assessments for this course will be based upon the North Carolina Essential Standards for Advanced Music.

MUSIC SPECIALIZATION:

CHAMBER ORCHESTRA

CHAMBER ORCHESTRA INTERMEDIATE

Course #: 52172X0COI

Course Credit: 1 Unit

Prerequisite: Orchestra Developing and Teacher Recommendation/Student Audition

Course Description: This course is designed for students with some orchestra experience and/or students who have not yet achieved Accomplished level course standards. Class will be a string orchestra setting, offering violin, viola, cello, and string bass. Proper technique, intermediate music reading skills, and evaluative skills will be taught. Students will also study how other disciplines relate to music, and will participate in performances for the school and community. Assessments for this course will be based upon the NC Essential Standards for Intermediate Music.

CHAMBER ORCHESTRA ACCOMPLISHED (HONORS)

Course #: 52185X0CHP

Course Credit: 1 Unit

Prerequisite: Intermediate and Teacher

Recommendation/Student Audition

Course Description: This course is designed for students with significant orchestra experience and/or students who have not yet achieved Advanced level course standards. Class will be a string orchestra setting, offering violin, viola, cello, and string bass. Proper technique, proficient music reading skills, and evaluative skills will be taught. Students will continue to study how other disciplines relate to music, and will participate in performances for the school and community. Assessments for this course will be based upon the NC Essential Standards for Accomplished Music.

CHAMBER ORCHESTRA ADVANCED (HONORS)

Course #: 52195X0COA

Course Credit: 1 Unit

Prerequisite: Accomplished and Teacher

Recommendation/Student Audition

Course Description: This course is designed for students with extensive orchestra experience and demonstrated Accomplished level course standards. Class will be a string orchestra setting, offering violin, viola, cello, and string bass. Proper vocal technique, advanced music reading skills, and evaluative skills will be taught. Students will continue to study how other disciplines relate to music, and will participate in performances for the school and community. Assessments for this course will be based upon the NC Essential Standards for Advanced Music.

BAND

BAND NOVICE, FALL

Course #: 52602X0F

Course Credit: 1 Unit

Prerequisite: None

Course Description: This course is designed for students who have no prior band experience or students who have not completed the competencies as provided for Novice level Instrumental Music. Course expectations and requirements may include afternoon/evening rehearsals as well as concert performances outside of school hours. Students may be given the option to perform in marching band which includes participation and performances at football games, marching band festivals, and parades. Assessments for this course will be based upon the NC Essential Standards for Instrumental Music. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the Music Appendix for Instrumental Music.

BAND DEVELOPING, FALL

Course #: 52592X0F

Course Credit: 1 Unit

Prerequisite: Completion of Novice Band Competencies and Teacher Recommendation

Course Description: This course is designed for students who have completed Novice Band and demonstrated mastery of competencies as provided by the Music Appendix for Instrumental Music. Course expectations and requirements may include afternoon/evening rehearsals as well as concert performances outside of school hours. Students may be given the option to perform in marching band which includes participation and performances at football games, marching band festivals, and parades. Assessments for this course will be based upon the NC Essential Standards for Instrumental Music. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the Music Appendix for Instrumental Music.

BAND INTERMEDIATE, FALL

Course #: 52562X013F

Course Credit: 1 Unit

Prerequisite: Completion of Developing Band Competencies and Teacher Recommendation

Course Description: This course is designed for students who have completed Developing Band and demonstrated mastery of competencies as provided by the Music Appendix for Instrumental Music. Course expectations and requirements may include afternoon/evening rehearsals as well as concert performances outside of school hours. Students may be given the option to perform in marching band which includes participation and performances at football games, marching band festivals, and parades. Assessments for this course will be based upon the NC Essential Standards for Instrumental Music. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the Music Appendix for Instrumental Music.

BAND ACCOMPLISHED (HONORS), FALL

Course #: 52575X013F

Course Credit: 1 Unit

Prerequisite: Completion of Intermediate Band Competencies and Teacher Recommendation

Course Description: This course is designed for students who have completed Intermediate Band and demonstrated mastery of competencies as provided by the Music Appendix for Instrumental Music. Course expectations and requirements may include afternoon/evening rehearsals as well as concert performances outside of school hours. Students may be given the option to perform in marching band which includes participation and performances at football games, marching band festivals, and parades. Assessments for this course will be based upon the NC Essential Standards for Instrumental Music. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the Music Appendix for Instrumental Music.

BAND ADVANCED (HONORS), FALL

Course #: 52585X013F

Course Credit: 1 Unit

Prerequisite: Completion of Accomplished Band Competencies and Teacher Recommendation

Course Description: This course is designed for students who have completed Accomplished Band and demonstrated mastery of competencies as provided by the Music Appendix for Instrumental Music. Course expectations and requirements may include afternoon/evening rehearsals as well as concert performances outside of school hours. Students may be given the option to perform in marching band which includes participation and performances at football games, marching band festivals, and parades. Assessments for this course will be based upon the NC Essential Standards for Instrumental Music. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the Music Appendix for Instrumental Music.

BAND NOVICE, SPRING

Course #: 52602X0S

Course Credit: 1 Unit

Prerequisite: None

Course Description: This course is designed for students who have no prior band experience or students who have not completed the competencies as provided for Novice level Instrumental Music. Course expectations and requirements may include afternoon/evening rehearsals as well as concert performances outside of school hours. Students may be given the option to perform in marching band which includes participation and performances at football games, marching band festivals, and parades. Assessments for this course will be based upon the NC Essential Standards for Instrumental Music. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the Music Appendix for Instrumental Music.

BAND DEVELOPING, SPRING

Course #: 52592X0S

Course Credit: 1 Unit

Prerequisite: Completion of Novice Band Competencies and Teacher Recommendation

Course Description: This course is designed for students who have completed Novice Band and demonstrated mastery of competencies as provided by the Music Appendix for Instrumental Music. Course expectations and requirements may include afternoon/evening rehearsals as well as concert performances outside of school hours. Students may be given the option to perform in marching band which includes participation and performances at football games, marching band festivals, and parades. Assessments for this course will be based upon the NC Essential Standards for Instrumental Music. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the Music Appendix for Instrumental Music.

BAND INTERMEDIATE, SPRING

Course #: 52562X012S

Course Credit: 1 Unit

Prerequisite: Completion of Developing Band Competencies and Teacher Recommendation

Course Description: This course is designed for students who have completed Developing Band and demonstrated mastery of competencies as provided by the Music Appendix for Instrumental Music. Course expectations and requirements may include afternoon/evening rehearsals as well as concert performances outside of school hours. Students may be given the option to perform in marching band which includes participation and performances at football games, marching band festivals, and parades. Assessments for this course will be based upon the NC Essential Standards for Instrumental Music. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the Music Appendix for Instrumental Music.

BAND ACCOMPLISHED (HONORS), SPRING

Course #: 52575X013S

Course Credit: 1 Unit

Prerequisite: Completion of Intermediate Band Competencies and Teacher Recommendation

Course Description: This course is designed for students who have completed Intermediate Band and demonstrated mastery of competencies as provided by the Music Appendix for Instrumental Music. Course expectations and requirements may include afternoon/evening rehearsals as well as concert performances outside of school hours. Students may be given the option to perform in marching band which includes participation and performances at football games, marching band festivals, and parades. Assessments for this course will be based upon the NC Essential Standards for Instrumental Music. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the Music Appendix for Instrumental Music.

BAND ADVANCED (HONORS), SPRING

Course #: 52585X013S

Course Credit: 1 Unit

Prerequisite: Completion of Accomplished Band Competencies and Teacher Recommendation

Course Description: This course is designed for students who have completed Accomplished Band and demonstrated mastery of competencies as provided by the Music Appendix for Instrumental Music. Course expectations and requirements may include afternoon/evening rehearsals as well as concert performances outside of school hours. Students may be given the option to perform in marching band which includes participation and performances at football games, marching band festivals, and parades. Assessments for this course will be based upon the NC Essential Standards for Instrumental Music. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the Music Appendix for Instrumental Music.

MUSIC SPECIALIZATION: PERCUSSION

PERCUSSION ENSEMBLE NOVICE

Course #: 56182X0

Course Credit: 1 Unit

Prerequisite: None

Course Description: Specifically for percussionists, this course is designed for students who have no prior band experience or students who have not completed the competencies as provided for Novice level Instrumental Music. Course expectations and requirements may include afternoon/evening rehearsals as well as concert performances outside of school hours. Students may be given the option to perform in marching band which includes participation and performances at football games, marching band festivals, and parades. Assessments for this course will be based upon the NC Essential Standards for Instrumental Music. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the Music Appendix for Instrumental Music.

PERCUSSION ENSEMBLE DEVELOPING

Course #: 56192X0

Course Credit: 1 Unit

Prerequisite: Completion of Novice Band Competencies and Teacher Recommendation

Course Description: Specifically for percussionists, this course is designed for students who have completed Novice Band and demonstrated mastery of competencies as provided by the Music Appendix for Instrumental Music. Course expectations and requirements may include afternoon/evening rehearsals as well as concert performances outside of school hours. Students may be given the option to perform in marching band which includes participation and performances at football games, marching band festivals, and parades. Assessments for this course will be based upon the NC Essential Standards for Instrumental Music. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the Music Appendix for Instrumental Music.

PERCUSSION ENSEMBLE INTERMEDIATE

Course #: 52172X0PEI

Course Credit: 1 Unit

Prerequisite: Completion of Developing Band Competencies and Teacher Recommendation

Course Description: Specifically for percussionists, this course is designed for students who have completed Developing Band and demonstrated mastery of competencies as provided by the Music Appendix for Instrumental Music. Course expectations and requirements may include afternoon/evening rehearsals as well as concert performances outside of school hours. Students may be given the option to perform in marching band which includes participation and performances at football games, marching band festivals, and parades. Assessments for this course will be based upon the NC Essential Standards for Instrumental Music. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the Music Appendix for Instrumental Music.

PERCUSSION ENSEMBLE ACCOMPLISHED (HONORS)

Course #: 52185X012S

Course Credit: 1 Unit

Prerequisite: Completion of Intermediate Band Competencies and Teacher Recommendation

Course Description: Specifically for percussionists, this course is designed for students who have completed Intermediate Band and demonstrated mastery of competencies as provided by the Music Appendix for Instrumental Music. Course expectations and requirements may include afternoon/evening rehearsals as well as concert performances outside of school hours. Students may be given the option to perform in marching band which includes participation and performances at football games, marching band festivals, and parades. Assessments for this course will be based upon the NC Essential Standards for Instrumental Music. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the Music Appendix for Instrumental Music.

PERCUSSION ENSEMBLE ADVANCED (HONORS)

Course #: 52195X0MSH

Course Credit: 1 Unit

Prerequisite: Completion of Accomplished Band Competencies and Teacher Recommendation

Course Description: Specifically for percussionists, this course is designed for students who have completed Accomplished Band and demonstrated mastery of competencies as provided by the Music Appendix for Instrumental Music. Course expectations and requirements may include afternoon/evening rehearsals as well as concert performances outside of school hours. Students may be given the option to perform in marching band which includes participation and performances at football games, marching band festivals, and parades. Assessments for this course will be based upon the NC Essential Standards for Instrumental Music. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the Music Appendix for Instrumental Music.

MUSIC SPECIALIZATION: WIND ENSEMBLE

WIND ENSEMBLE INTERMEDIATE

Course #: 52172X0WFI / 52172X013S

Course Credit: 1 Unit

Prerequisite: Successful Completion of Developing Band, Teacher Recommendation, and Student Audition

Course Description: This course is open to all instrumental band students who have completed the prerequisite courses and wish to study advanced instrumental musical compositions and performances. Rehearsal and performances include some after school rehearsals and participation in band festivals and concerts. Assessments for this course will be based upon the NC Essential Standards for Instrumental Music. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the Music Appendix for Instrumental Music.

WIND ENSEMBLE ACCOMPLISHED (HONORS)

Course #: 52185X0WFP / 52185X013S

Course Credit: 1 Unit

Prerequisite: Successful Completion of Intermediate Band, Teacher Recommendation, and Student Audition

Course Description: This course is open to all instrumental band students who have completed the prerequisite courses and wish to study advanced instrumental musical compositions and performances. Rehearsal and performances include some after school rehearsals and participation in band festivals and concerts. Assessments for this course will be based upon the NC Essential Standards for Instrumental Music. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the Music Appendix for Instrumental Music.

WIND ENSEMBLE ADVANCED (HONORS)

Course #: 52195X0WFA / 52195X013S

Course Credit: 1 Unit

Prerequisite: Successful Completion of Accomplished Band, Teacher Recommendation, and Student Audition

Course Description: This course is open to all instrumental band students who have completed the prerequisite courses and wish to study advanced instrumental musical compositions and performances. Rehearsal and performances include some after school rehearsals and participation in band festivals and concerts. Assessments for this course will be based upon the NC Essential Standards for Instrumental Music. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the Music Appendix for Instrumental Music.

MUSIC SPECIALIZATION: JAZZ

JAZZ ENSEMBLE INTERMEDIATE

Course #: 52172X014F / 52172X014S

Course Credit: 1 Unit

Prerequisite: Successful Completion of Developing Band, Teacher Recommendation, and Student Audition

Course Description: This course is open to all instrumental band students who have completed the prerequisite courses and wish to study and perform various jazz styles. Rehearsal and performances include some after school rehearsals and participation in performances and concerts. Assessments for this course will be based upon the NC Essential Standards for Instrumental Music. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the Music Appendix for Instrumental Music.

JAZZ ENSEMBLE ACCOMPLISHED (HONORS)

Course #: 52185X013F / 52185X014S

Course Credit: 1 Unit

Prerequisite: Successful Completion of Intermediate Band, Teacher Recommendation, and Student Audition

Course Description: This course is open to all instrumental band students who have completed the prerequisite course and wish to study and perform various jazz styles. Rehearsal and performances include some after school rehearsals and participation in performances and concerts. Assessments for this course will be based upon the NC Essential Standards for Instrumental Music. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the Music Appendix for Instrumental Music.

JAZZ ENSEMBLE ADVANCED (HONORS)

Course #: 52195X0EAF / 52195X0EAS

Course Credit: 1 Unit

Prerequisite: Successful Completion of Accomplished Band, Teacher Recommendation, and Student Audition

Course Description: This course is open to all instrumental band students who have completed the prerequisite course and wish to study and perform various jazz styles. Rehearsal and performances include some after school rehearsals and participation in performances and concerts. Assessments for this course will be based upon the NC Essential Standards for Instrumental Music. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the Music Appendix for Instrumental Music.

ADVANCED PLACEMENT MUSIC THEORY (AP MUSIC THEORY)

Course #: 5A017X0

Course Credit: 1 Unit

Prerequisite: Teacher recommendation and Honors/AP Criteria

Course Description: Advanced Placement Music Theory is designed for those students who wish to undertake music studies on a college level. This course will emphasize tonal harmony and its structure. Rhythmic, melodic, and harmonic dictation, as well as composition and analysis will be stressed. The advanced placement program of Music Theory is designed to provide the same benefits to secondary school students as are provided by an introductory college course in Music Theory. College credit and/or advanced placement may be received depending upon the AP examination scores.

GENERAL MUSIC

GENERAL MUSIC, HIGH SCHOOL BEGINNING

Course #: 52092X0

Course Credit: 1 Unit

Prerequisite: NONE

Course Description: This non-performance based music course is designed for students interested in the history of music, how music works, and how music and culture/history are related. Students should expect to explore the fundamentals of music notation as well as explore instrument groups, various genres of music and timelines of the history of music. While this group is a non-performance group, students should expect in class presentations, writing, group discussions as well as hands-on learning opportunities through music.

Dance

DANCE HIGH SCHOOL BEGINNING

Course #: 51152X000S

Course Credit: 1 Unit

Course Description: This course provides a strong technique base to develop strength, flexibility and endurance, as well as an emphasis on dance as a creative art form. Students will learn technical skills from a variety of different dance forms. Students experience both the role of the choreographer and dancer with opportunities to present their work. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the curriculum guide.

DANCE INTERMEDIATE

Course #: 51162X000S

Course Credit: 1 Unit

Prerequisite: Dance Beginning

Course Description: This course offers intermediate students who have mastered the beginning dance standards the opportunity to continue to develop their technique, as well as express themselves through choreography. Students will also learn accurate terminology and apply it to both movement and written assignments. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the curriculum guide.

DANCE ACCOMPLISHED (HONORS)

Course #: 51175X000S

Course Credit: 1 Unit

Prerequisite: Dance Intermediate

Course Description: This course offers proficient students who have mastered the intermediate standards the opportunity to continue to develop their technique, as well as express themselves through advanced choreography. Students will continue to learn accurate terminology and apply it to both movement and written assignments. Dance compositions will be studied in depth during this class. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the curriculum guide.

DANCE ADVANCED (HONORS)

Course #: 51185X000S

Course Credit: 1 Unit

Prerequisite: Dance Accomplished (Honors)

Course Description: This course is for students who have mastered the accomplished standards and wish to continue working to reach a higher level of understanding. Students will critique, analyze and interpret dance compositions. Students will use dynamic alignment, articulation of movement and aesthetic criteria to refine advanced dance movement.

Dance Specialization: Dance Company

DANCE COMPANY HIGH SCHOOL BEGINNING

Course #: 51252X012S

Course Credit: 1 Unit

Prerequisite: Beginning level dance and audition

Course Description: This course is a performance-based class with special emphasis on improving dance technique. Course Description: Students will also begin to use improvisation to strengthen choreographic skills. This course provides a strong technique base to develop strength, flexibility and endurance, as well as an emphasis on dance as a creative art form. Students will learn technical skills from a variety of different dance forms. Students experience both the role of the choreographer and dancer with opportunities to present their work. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the curriculum guide.

DANCE COMPANY INTERMEDIATE

Course #: 51262X001S

Course Credit: 1 Unit

Prerequisite: Beginning level dance and audition

Course Description: This course is a performance-based class for students who have mastered the beginning standards. There is special emphasis on improving dance technique in a variety of forms during this class. Students will explore improvisation and strengthen choreographic skills. This course offers intermediate students the opportunity to continue to develop their technique, as well as express themselves through choreography. Students will also learn accurate terminology and apply it to both movement and written assignments. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the curriculum guide.

DANCE COMPANY ACCOMPLISHED (HONORS)

Course #: 51275X0DCP

Course Credit: 1 Unit

Prerequisite: Intermediate level dance and audition

Course Description: This course is for dancers who have mastered the intermediate standards and is a performance based class with special emphasis on improving dance technique in a variety of forms. This course offers proficient students the opportunity to continue to develop their technique, as well as express themselves through advanced choreography and the use of improvisation. Students will continue to learn accurate terminology and apply it to both movement and written assignments. Dance compositions will be studied in depth during this class.

DANCE COMPANY ADVANCED (HONORS)

Course #: 51285X004S

Course Credit: 1 Unit

Prerequisite: Accomplished dance and audition

Course Description: This course is for dancers who have mastered the accomplished level standards. This is a performance-based class with special emphasis on improving dance technique in a variety of forms. This course is a continuation of Proficient work reaching an advanced level of understanding. Students will critique, analyze and interpret dance compositions. Students will use dynamic alignment, articulation of movement and aesthetic criteria to refine advanced dance movement.

Dance Specialization: Choreography

CHOREOGRAPHY HIGH SCHOOL BEGINNING

Course #: 51252X0DSB

Course Credit: 1 Unit

Prerequisite: Beginning level dance and audition

Course Description: This course focuses on multiple projects in history, choreography tools and methods, choreography challenges, critiques of various pieces, movement intention, and the exploration of communication through dance. Beginning students will be expected to generate abstracted movement and create dance sequences that vary in the use of dance elements.

CHOREOGRAPHY INTERMEDIATE

Course #: 51262X0DSI

Course Credit: 1 Unit

Prerequisite: Beginning level dance and audition

Course Description: Students who are in this class should have mastered the beginning standards. This course focuses on multiple projects in history, choreography tools and methods, choreography challenges, critiques of various pieces, movement intention, and the exploration of communication through dance. Intermediate students will be expected to create dances that vary the use of dance elements and use simple choreographic principles and structures in a variety of forms.

CHOREOGRAPHY ACCOMPLISHED (HONORS)

Course #: 51275X0DSP

Course Credit: 1 Unit

Prerequisite: Intermediate level dance and audition

Course Description: Students who are in this class should have mastered the intermediate standards. This course focuses on multiple projects in history, choreography tools and methods, choreography challenges, critiques of various pieces, movement intention, and the exploration of communication through dance. Proficient students will be expected to create dances using selected dance elements, choreographic principles, structures, processes, and production elements to fill choreographic intent and meet aesthetic criteria.

CHOREOGRAPHY ADVANCED (HONORS)

Course #: 51285X0DSA

Course Credit: 1 Unit

Prerequisite: Accomplished level dance and audition

Course Description: Students who are in this class have mastered the accomplished standards. This course focuses on multiple projects in history, choreography tools and methods, choreography challenges, critiques of various pieces, movement intention, and the exploration of communication through dance. Advanced students will be expected to generate innovative solutions to movement problems, personal choreography and the choreography of others. Students will create dance for performance based on ideas, experiences, feelings, concepts, images or narratives that have personal meaning or social significance.

Theatre Arts

THEATRE ARTS HIGH SCHOOL BEGINNING

Course #: 53152X000S

Course Credit: 1 Unit

Course Description: Beginning Theatre Arts promotes learning the essential vocabulary and processes of theatre, as well as reading, writing, and researching theatre literature, acting and technical theatre. In addition, students learn and reflect on aspects of theater through history and in different cultures, as well as the various forms of theater and theater-related media. This course develops creativity and spontaneity in those students wanting to explore theatre, as well as those who wish to commit to a theatre program. Students have opportunities for practical application of knowledge in informal productions.

THEATRE ARTS INTERMEDIATE

Course #: 53162X000S

Course Credit: 1 Unit

Prerequisite: High School Beginning Theatre Arts or High School Theatre teacher recommendation

Course Description: Students in the Intermediate Theatre Arts course are students who wish to continue their exploration of theatre arts. It is a more detailed study of theatre vocabulary, reading and writing of literature, acting, and technical theatre. In addition, students analyze and critique work developed by themselves or other students, as well as generated throughout history and in various cultures. This course develops students' knowledge base, expands their understanding of theatre, and begins the application of learning in forms of theatre and theatre-related media through formal and informal productions.

THEATRE ARTS ACCOMPLISHED (HONORS)

Course #: 53175X000S

Course Credit: 1 Unit

Prerequisite: Intermediate Theatre Arts or High School

Theatre teacher recommendation

Course Description: The Accomplished Theatre Arts course is for students who wish to continue to study and develop their knowledge of theatre arts on a more challenging level. This course will be a continuation of theater study and will consist of advanced, individualized work in a seminar style with in-depth research, analysis, application, and production. Areas of study will include: script writing, acting, designing, directing, researching by evaluating and synthesizing cultural and historical information to support artistic choices, comparing and integrating art forms by analyzing traditional theatre, dance, music, visual arts, and new art forms, analyzing, critiquing, and constructing meanings from informal and formal theatre, film, television, and electronic media productions, understanding context by analyzing the role of theatre, film, television, and electronic media in the past and present. In addition, students begin to practice individual analysis and reviewing of student work to develop a personal understanding of theatre arts by utilizing the knowledge base gained in previous study. Theatre study at this level places a greater emphasis on the execution of skills, ensemble work, and collaboration with other student artists. Students use a wider variety of theatre literature and styles from theatre history and various cultures in forms of theatre and theatre related media through informal and formal productions.

THEATRE ARTS ADVANCED (HONORS)

Course #: 53185X000S

Course Credit: 1 Unit

Prerequisite: Accomplished Theatre Arts or High School

Theatre teacher recommendation

Course Description: Advanced Theatre is for students who wish to complete the broad based study of theatre arts. Through more independent study and increased production responsibilities, the advanced Theatre course will be a continuation of all previously studied areas and consist of more advanced, individualized work in seminar style with in-depth research, analysis, application, and production. Analysis of theatre processes, self-motivation, personal discipline and more demanding projects in acting, directing, design, and writing are emphasized. Independent work in this course develops commitment, helps students form aesthetic judgments and refines artistic choices.

Technical Theatre

TECHNICAL THEATRE HIGH SCHOOL BEGINNING

Course #: 53612X0TAB

Course Credit: 1 Unit

Prerequisite: High School Beginning Theatre Arts or High School Theatre teacher recommendation

Course Description: Beginning Technical Theatre is a class devoted to the study of all non-performance areas of theatre including: stages and rigging, stage safety, production staff and crews, properties, sound, set design, set construction, set painting, and lighting. Students apply practical knowledge by participating as a production staff member for formal and informal productions.

TECHNICAL THEATRE ACCOMPLISHED (HONORS)

Course #: 53635X0TAP

Course Credit: 1 Unit

Prerequisite: High School Beginning Technical Theatre or High School Theatre teacher recommendation

Course Description: Accomplished Technical Theatre explores the principles explored in the previous levels of Technical Theatre in a more comprehensive manner. Students will assume more design and production responsibilities for informal / formal productions as well as focus on the design and aesthetic aspects of technical theatre. Students will use the vocabulary and experience from the previous levels to create designs in the areas of scenery, lighting, costumes, properties, sound and publicity.

Visual Arts

VISUAL ARTS HIGH SCHOOL BEGINNING

Course #: 54152X000S

Course Credit: 1 Unit

Course Description: This course is designed to explore fundamentals in media, styles and techniques, which lead to personal expression. This course provides the opportunity for students to work in areas such as drawing, painting, printmaking, and art history. Students will develop critical thinking skills in written and verbal art critiques. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the curriculum guide.

VISUAL ARTS INTERMEDIATE

Course #: 54162X000S

Course Credit: 1 Unit

Prerequisite: High School Beginning Visual Art and/or Visual Arts Teacher Recommendation or Portfolio/Interview

Course Description: This course provides for further development of the concepts and skills taught in Beginning Visual Arts with more intense study of composition and elements of design as applied in two and three dimensional forms. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the curriculum guide.

VISUAL ARTS ACCOMPLISHED (HONORS)

Course #: 54175X000S

Course Credit: 1 Unit

Prerequisite: Intermediate Visual Art and/or Visual Arts Teacher Recommendation or Portfolio/Interview

Course Description: This course is a concentrated study of a variety of media designed to give the serious art student a chance to further develop interests and skills in art. In addition to class work, students participating in the Proficient Visual Arts program will be required to do the following: keep a journal/diary each nine weeks, visit a museum/gallery/exhibit and turn in a one-page critique of the visit, and a one-page factual report on one artist or style of art included in the exhibit, complete an independent project rendered on the style/technique of an artist of the student's own choosing, along with research about the artist and his/her style, and finally, participate in two extra competition/exhibits outside of regular class assignments.

VISUAL ARTS ADVANCED (HONORS)

Course #: 54185X0VAA

Course Credit: 1 Unit

Prerequisite: Accomplished Visual Art and Teacher Recommendation or Portfolio/Interview

Course Description: This course aids the student in becoming more proficient in the use of media and materials, and in developing skills by allowing him/her to work more independently. The student will be given the chance to develop his/her portfolio and prepare for post-secondary opportunities in art. This course provides for further development of the concepts taught in Proficient Visual Arts. Honors students are expected to fulfill a contract with the teacher in order to meet

the requirements of the class. In addition to class work, students participating in the Proficient Visual Arts program will be required to do the following: keep a journal/diary each nine weeks, visit a museum/gallery/exhibit and turn in a one-page critique of the visit, and a one-page factual report on one artist or style of art included in the exhibit, complete an independent project rendered on the style/technique of an artist of the student's own choosing, along with answering research questions about the artist and his/her style, and finally, participate in two extra competition/exhibits outside of regular class assignments.

ADVANCED PLACEMENT STUDIO ART: 2D DESIGN

Course #: 5A027X0

Course Credit: 1 Unit

Prerequisite: Accomplished Art and Teacher Recommendation

Course Description: The Advanced Placement Art program enables highly motivated students to do college-level work while still in high school. AP Art is not based on written examinations: instead, candidates submit a portfolio of work for evaluation at the end of the school year. Advanced Placement work involves significantly more time and commitment than most high school courses. Therefore, the program is intended for students seriously committed to studying art. Students participating in the program should strive to produce high quality artwork, and their submitted portfolios should reflect this effort. College credit and/or advanced placement may be received depending on the AP examination scores. AP 2-D Art and Design is an introductory college-level two-dimensional design course. Students refine and apply 2-D skills to ideas they develop throughout the course.

ADVANCED PLACEMENT STUDIO ART: 3D DESIGN

Course #: 5A037X0

Course Credit: 1 Unit

Prerequisite: Accomplished Art and Teacher Recommendation

Course Description: The Advanced Placement Art program enables highly motivated students to do college-level work while still in high school. AP Art is not based on written examinations: instead, candidates submit a portfolio of work for evaluation at the end of the school year. Advanced Placement work involves significantly more time and commitment than most high school courses. Therefore, the program is intended for students seriously committed to studying art. Students participating in the program should strive to produce high quality artwork, and their submitted portfolios should reflect this effort. College credit and/or advanced placement may be received depending on the AP examination scores. AP 3-D Art and Design is an introductory college-level three-dimensional design course. Studies refine and apply 3-D skills to ideas they develop throughout the course.

ADVANCED PLACEMENT STUDIO ART DRAWING COURSE

Course #: 5A047X0

Course Credit: 1 Unit

Prerequisite: Accomplished Art and Teacher Recommendation

Course Description: The Advanced Placement Art program enables highly motivated students to do college-level work while still in high school. AP Art is not based on written examinations: instead, candidates submit a portfolio of work for evaluation at the end of the school year. Advanced Placement work involves significantly more time and commitment than most high school courses. Therefore, the program is intended for students seriously committed to studying art. Students participating in the program should strive to produce high quality artwork, and their submitted portfolios should reflect this effort. College credit and/or advanced placement may be received depending on the AP examination scores. AP Drawing is an introductory college-level drawing course. Studies refine and apply drawing skills to ideas they develop throughout the course.

ADVANCED PLACEMENT ART HISTORY (AP ART HISTORY)

Course #: 5A007X0

Course Credit: 1 Unit

Prerequisite: Accomplished Level Visual Art

Course Description: The AP Art History course prepares students for the AP Art History Exam. The course covers art from the Paleolithic period through postmodernism and is designed to provide students with the same material covered in an introductory college course in art history. Students gain knowledge of architecture, sculpture, painting, and other art forms within diverse historical and cultural contexts. Students engage in both visual and historical study about art and its contexts. Writing skills will be important in the description, analysis, and comparison of works of art from the art periods and styles.

IB VISUAL ART HL 1

Course #: 5I098X0A

Course Credit: 1 Unit

Prerequisite: 2 semesters of prior Art (WWH Students Only)

Course Description: Designed for highly motivated students who are seriously interested in the study of art. The foundation of the course is based on the guidelines on the IB Art/Design program including portfolio and research workbook development.

IB VISUAL ARTS HL 2

Course #: 5I098X0B

Course Credit: 1 Unit

Prerequisite: IB Visual Art HL 1 (WWH Students Only)

Course Description: Designed for highly motivated students who are seriously interested in the study of art and have completed IB Visual Arts HL 1. The foundation of the course is based on the guidelines on the IB Visual Arts program including portfolio and research workbook development. Counts as a Group 6 elective and one of the HL level courses.

Visual Arts Specialization: Sculpture

SCULPTURE INTERMEDIATE

Course #: 54622X0VAI

Course Credit: 1 Unit

Prerequisite: High School Beginning Visual Art

Course Description: This course will combine the traditions of the past with the technology of today to create three-dimensional works of art, inspired from a wide range of sources. Students will learn additive and subtractive techniques as they work with a variety of tools and materials. From abstract to realistic, relief to free standing, projects will stir the imagination and present challenges. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the curriculum guide.

SCULPTURE ACCOMPLISHED (HONORS)

Course #: 54635X0VAP

Course Credit: 1 Unit

Prerequisite: Intermediate Visual Art Specialization in Sculpture

Course Description: This course is designed for students who have a desire to learn more in-depth techniques in sculpture. Projects will enhance students' knowledge and challenge them on a larger scale. Students will work with a variety of materials and discover concepts of well-known sculptors throughout time.

SCULPTURE ADVANCED (HONORS)

Course #: 54645X0VAA

Course Credit: 1 Unit

Prerequisite: Accomplished Visual Art Specialization in Sculpture

Course Description: This advanced level sculpture course is designed for students who wish to continue to experience three-dimensional forms on a higher level. They will work with more challenging concepts and transform a variety of materials.

Visual Arts Specialization: Pottery

POTTERY INTERMEDIATE

Course #: 54622X0POI

Course Credit: 1 Unit

Prerequisite: High School Beginning Visual Art

Course Description: This course is designed for students who want the opportunity to create in clay using 3 dimensional hand-building techniques. Students will experience different styles and functions of pottery by exploring art history as well as contemporary artists. Pottery Intermediate will introduce different glazing methods, different pottery tools and different firing processes. Projects will help students understand and appreciate how pottery has been an integral part of cultures around the world. As a proficiency based class, students may take this course multiple times until they have achieved the course standards as listed in the curriculum guide.

POTTERY ACCOMPLISHED (HONORS)

Course #: 54635X0VSP

Course Credit: 1 Unit

Prerequisite: Intermediate Visual Art Specialization

Course Description: Pottery Accomplished continues skills learned in Intermediate with an introduction to the potter's wheel. A continuation of the historical and cultural perspective of the process and medium will be included with an emphasis on the work of individual ceramic artists. Students will be working in a collaborative but independent atmosphere where they are encouraged to explore different techniques and processes. Students are expected to keep a daily journal, visit a museum/gallery/exhibit and turn in a one-page critique of the visit as well as a one-page factual report on one artist or style of art included in the exhibit. Students will also complete an independent project rendered on the style/technique of an artist chosen by the student, and finally, participate in two extra competitions/exhibits outside of regular class assignments.

POTTERY ADVANCED (HONORS)

Course #: 54645X0VSA

Course Credit: 1 Unit

Prerequisite: Pottery Accomplished (Honors)

Course Description: Advanced Pottery continues skills learned in Proficient with a concentration on wheel throwing and advanced hand building techniques. Artist research and exploration is integrated into the creating process as well as the alternate glaze and firing techniques. A continuation of the historical and cultural perspective of the process and medium will be included with an emphasis on the work of local individual ceramic artists. Students are expected to keep a daily journal, visit a museum/gallery/exhibit and turn in a one-page critique of the visit as well as a one-page factual report on one artist or style of art included in the exhibit. Students will also complete an independent project rendered on the style/technique of an artist chosen by the student, and finally, participate in two extra competitions/exhibits outside of regular class assignments.



CAREER AND TECHNICAL EDUCATION





CTE CAREER CLUSTERS & PATHWAYS

ABSS CAREER AND TECHNICAL EDUCATION



BUILDING & MOVING

ADVANCED MANUFACTURING

CCP Machining
Drafting Engineering
Technology Engineering
and Design

CONSTRUCTION

Carpentry
Drafting Architectural
CCP Welding

INVESTING IN THE FUTURE

FINANCIAL SERVICES
Academy of Finance
Accounting
Business Essentials
Financial Planning



CARING FOR COMMUNITIES

EDUCATION

Child Development
CCP Early Childhood
Nursing Fundamentals
Principles of Family &
Human Services

DIGITAL TECHNOLOGY AND COMPUTER SCIENCE

AP Computer Science
Comp TIA IT Fundamentals
Computer Engineering
Computer Science
Python Programming

CULTIVATING RESOURCES

AGRICULTURE
Agricultural Mechanics
Animal Science
Horticulture
Food Science & Technology



CREATING & EXPERIENCING

ARTS, ENTERTAINMENT, AND DESIGN

3D Modeling and Animation
Adobe Visual Design
Adobe Video Design
CCP Videography &
Photography
Interior Design



CONNECTING & SUPPORTING SUCCESS*

HEALTHCARE AND HUMAN SERVICES

Biomedical Technology
Food and Nutrition
Health Science

INVESTING IN THE FUTURE

FINANCIAL SERVICES
Academy of Finance
Accounting
Business Essentials
Financial Planning

HOSPITALITY, EVENTS, AND TOURISM

CULINARY ARTS APPLICATIONS

Natural Resources
Field Trips
Job Shadowing
Guest Speakers

ENERGY AND NATURAL RESOURCES

WORK-BASED LEARNING:

CTE Advanced Studies
CTE Apprenticeship
CTE Internship
Field Trips
Job Shadowing
Guest Speakers

MANAGEMENT AND ENTREPRENEURSHIP

Entrepreneurship
Microsoft Office
Administration

PUBLIC SERVICE AND SAFETY

CCP Criminal Justice
CCP Emergency
Medical Technology
Firefighter Technology
Junior Reserve Officers
Training Corps
Public Safety

MARKETING AND SALES

Sport and Event Marketing

SUPPLY CHAIN AND TRANSPORTATION

Automotive Service

The Alamance-Burlington School System does not discriminate in its programs, activities, admissions, or employment on the basis of race, color, religion, national origin, age, gender, disability, or military status, as required by federal law. This includes compliance with Title VI, Title IX, Section 504, the ADA, and other applicable laws. El Sistema Escolar de Alamance-Burlington no discrimina en sus programas, actividades, admissions ni empleo por motivos de raza, color, religión, origen nacional, edad, género, discapacidad o estatus militar, según lo exige la ley federal. Esto incluye el cumplimiento del Título VI, Título IX, la Sección 504, la ADA y otras leyes aplicables. El Sistema Escolar de Alamance-Burlington no discrimina en sus programas, actividades, admissions ni empleo por motivos de raza, color, religión, origen nacional, edad, género, discapacidad o estatus militar, según lo exige la ley federal. Esto incluye el cumplimiento del Título VI, Título IX, la Sección 504, la ADA y otras leyes aplicables. Experiencias a Negocios/Empresas
Experiencia en el campo clínico
prácticas Formación de Aprendizaje

Updated 8/18/25

336-570-6060

INTRODUCTION

CAREER AND TECHNICAL EDUCATION (CTE) PREPARES STUDENTS FOR A CAREER AND COLLEGE

All students benefit from both a strong academic foundation and specialized technical skills needed to be successful in today's world. Career and Technical Education (CTE) provides students with the opportunity for a focused course of study related to his/her career goal. CTE courses may be combined with required academic courses to assist students as they prepare to attend a two or four-year degree program, go directly into the workforce, or enlist in the military. CTE provides students the opportunity to earn honors and AP weight, receive industry mentoring during an Internship or Apprenticeship and earn industry-recognized credentials while in high school.

Agriculture

AGRICULTURAL MECHANICS I

Course #: AS312X0S

Course Credit: 1 Unit

Course Description: Develops knowledge and technical skills in the broad field of agricultural machinery, equipment, and structures. Topics include agricultural mechanics safety, hand/power tool use and selection, electrical wiring and metal working. *This course is eligible for Honors weight.

AGRICULTURAL MECHANICS II HONORS

Course #: AS325X0S

Course Credit: 1 Unit

Prerequisite: Agricultural Mechanics I

Course Description: Expands upon the topics introduced in Agricultural Mechanics I. Topics include advanced welding and metal cutting skills, plastics, metal fabrication and hot/cold metal working skills. *This course is Honors weight.

ANIMAL SCIENCE I

Course #: AA212X0S

Course Credit: 1 Unit

Course Description: This course focuses on animal physiology, breeding, nutrition, health, and best management practices in preparation for an animal science career. Leadership development and employability skills are integral to the course and are delivered through authentic experiences. *This course is eligible for Honors weight.

ANIMAL SCIENCE II – COMPANION ANIMAL

Course #: AA232X0S

Course Credit: 1 Unit

Prerequisite: Animal Science I

Course Description: This course focuses on animal welfare, safe handling practices, nutrition, digestion, breeding, grooming, care, classification, and the history of the companion animal industry. Leadership development and employability skills are integral to the course and are delivered through authentic experiences. *This course is eligible for Honors weight.

HORTICULTURE I—INTRODUCTION TO PLANTS HONORS

Course #: AP415X0S

Course Credit: 1 Unit

Course Description: Introduces students to the broad field of horticulture, including fruits, vegetables, and ornamental plants. The classroom, greenhouse, and outdoor laboratory are used for instruction where emphasis is placed on "learning by doing." *This course is Honors weight.

HORTICULTURE II—PLANT PRODUCTION HONORS

Course #: AP425X0S

Course Credit: 1 Unit

Prerequisite: Horticulture 1

Course Description: Expands on the scientific and communication skills needed in the horticulture field. Practical application of concepts is an integral part of the course. *This course is Honors weight.

Energy and Natural Resources

NATURAL RESOURCES I

Course #: AN512X0S

Course Credit: 1 unit

Prerequisite: None

Course Description: This course provides an introduction to environmental studies, which includes topics of instruction in renewable and non-renewable natural resources, history of the environment, personal development, water and air quality, waste management, land use regulations, soils, meteorology, fisheries, forestry, and wildlife habitat. *This course is eligible for Honors weight.

NATURAL RESOURCES II

Course #: AN522X0S

Course Credit: 1 unit

Prerequisite: Natural Resources I

Course Description: This course covers instruction in best management practices in methods of environmental monitoring and conservation, air and water regulations, sampling methodologies, prescribing conservation techniques, and wildlife and forestry management. *This course is eligible for Honors weight.

FOUNDATIONS OF AGRICULTURE

Course #: AU102X0S

Course Credit: 1 unit

Prerequisite: None

Course Description: Explore the sectors of the agriculture industry through hands-on activities. Develop a foundation of agricultural literacy to become an advocate in the community. Establish an understanding of the process to produce agricultural commodities in the areas of plant science, agriculture mechanics, animal science, and natural resources.

Construction

CARPENTRY I

Course #: IC212X0S / IC212X0CTCS

Course Credit: 1 Unit

Course Description: 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.

CARPENTRY II HONORS

Course #: IC225X0S / IC225X0CTCS

Course Credit: 1 Unit

Prerequisite: Carpentry I Construction Core

Course Description: 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 and 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.

CARPENTRY III HONORS

Course #: IC235X0S/IC235X0CTCS

Course Credit: 1 Unit

Prerequisite: Carpentry II

Course Description: 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 of a structure. Gain the knowledge, skills and industry credentials for careers in architecture and construction.

CARPENTRY IV HONORS

Course #: IC245X0S/IC245X0CTCS

Course Credit: 1 Unit

Prerequisite: Carpentry III Honors

Course Description: Install gypsum board on wood and steel framing. Install interior finish and trim to door, window, base, and ceilings. Install interior and exterior doors and their hardware in a rough or finished opening. Gain the knowledge, skills, and industry credentials for careers in architecture and construction.

WLD 115 SMAW (STICK) PLATE

Course #: WD072X01Q If taken on the Graham High Campus, must be paired with WLD 141 in registration. Pair will be offered in the Fall semester and will include non-credit content of WLD 110.

Course Credit: 1 Unit

Course Description: This course introduces the shielded metal arc (stick) welding process. Emphasis is placed on padding, fillet, and groove welds in various positions with SMAW electrodes. Upon completion, students should be able to perform SMAW fillet and groove welds on carbon plate with prescribed electrodes.

Students who complete WLD 110/115, 121, 131, and 141 will be eligible to receive a Basic Welding Certificate from ACC.

WLD 121 GMAW(MIG) FCAW/PLATE

Course #: WD072X02Q If taken on the Graham High Campus, must be paired with WLD 131 in registration. Pair will be offered in the Spring semester.

Course Credit: 1 Unit

Course Description: This course introduces metal arc welding and flux core arc welding processes. Topics include equipment setup and fillet and groove welds with emphasis on application of GMAW and FCAW electrodes on carbon steel plate. Upon completion, students should be able to perform fillet welds on carbon steel with prescribed electrodes in the flat, horizontal, and overhead positions.

Students who complete WLD 110/115, 121, 131, and 141 will be eligible to receive a Basic Welding Certificate from ACC.

WLD 131 GTAW(TIG) PLATE

Course #: WD082X02Q If taken on the Graham High Campus, must be paired with WLD 121 in registration. Pair will be offered in the Spring semester.

Course Credit: 1 Unit

Course Description: This course introduces the gas tungsten arc (TIG) welding process. Topics include correct selection of tungsten, polarity, gas, and proper filler rod with emphasis placed on safety, equipment setup, and welding techniques. Upon completion, students should be able to perform GTAW fillet and groove welds with various electrodes and filler materials.

Students who complete WLD 110/115, 121, 131, and 141 will be eligible to receive a Basic Welding Certificate from ACC.

WLD 141 SYMBOLS & SPECIFICATIONS

Course #: W If taken on the Graham High Campus, must be paired with WLD 115 in registration. Pair will be offered in the Fall semester and will include non-credit content of WLD 110.

Course Credit: 1 Unit

Course Description: This course introduces the basic symbols and specifications used in welding. Emphasis is placed on interpretation of lines, notes, welding symbols, and specifications. Upon completion, students should be able to read and interpret symbols and specifications commonly used in welding.

Students who complete WLD 110/115, 121, 131, and 141 will be eligible to receive a Basic Welding Certificate from ACC.

DRAFTING I HONORS

Course #: IC615X0S

Course Credit: 1 Unit

Course Description: Introduction to the nature of drafting and employment opportunities. This course includes basic familiarization with terms and tools of the drafting trade, practice in geometric construction, orthographic projections, and Computer Assisted Drafting (CAD). *This course is Honors weight.

DRAFTING-ARCHITECTURAL II HONORS

Course #: IC625X0S

Course Credit: 1 Unit

Prerequisite: Drafting I

Course Description: This course focuses on the principles, concepts, and use of complex drawing tools used in the field of architecture, structural systems and construction. Emphasis is placed on the use of CAD to create floor plans, wall sections, and elevation drawings. Mathematics, science, and visual design concepts are reinforced. *This course is Honors weight.

DRAFTING-ARCHITECTURAL III HONORS

Course #: IC635X0S

Course Credit: 1 Unit

Prerequisite: Drafting-Architectural II

Course Description: This course introduces students to advanced architectural design concepts. Emphasis is placed on the use of computer assisted design (CAD) tools in the design and execution of site and foundation plans as well as topographical information and detail drawings. *This course is Honors weight.

INTERIOR DESIGN I - FUNDAMENTALS

Course #: FI212X0S

Course Credit: 1 Unit

Course Description: This course focuses on housing needs and options of individuals and families at various stages of the life cycle. Emphasis is placed on selecting goods and services and creating functional, pleasing living environments using sound financial decisions and principles of design. *This course is eligible for Honors weight.

INTERIOR DESIGN II - STUDIO

Course #: FI222X0S

Course Credit: 1 Unit

Prerequisite: Interior Design I or Interior Design Fundamentals

Course Description: This course is designed for students wishing to pursue a career in interior design. Students will deepen their understanding of design fundamentals and theory by designing interior plans to meet the living space needs of individuals or families. Topics include application of design theory to interior plans and production, selection of materials and examination of business procedures. *This course is eligible for Honors weight.

Arts, Entertainment & Design

ADOB E VISUAL DESIGN I HONORS

Course #: CD105X0CTCS

Course Credit: 1 Unit

Prerequisite: None

This course meets the Computer Science graduation requirement for 9th grade students entering high school in 2026-2027

Course Description: In this course, students develop skills that lay the foundation for photography and producing print, web or video communications: graphic design principles, visual comps, illustration, print production development, shared project management skills such as interviewing and project scheduling, peer review, and redesign. Students develop a variety of images, such as raster-based graphics, logos, advertisements, posters, and illustrations. They produce design documents and visual comps that clients review. Students culminate the semester with a portfolio project. *This course is Honors weight.

ADOB E VIDEO DESIGN I HONORS

Course #: CD142X0CTCS

Course Credit: 1 Unit

Prerequisite: None

This course meets the Computer Science graduation requirement for 9th grade students entering high school in 2026-2027.

Course Description: Dikscover the legal, technical, and editorial principals employed in the video industry n ecessary to understand ethical implications before engaging in a film project. Work collaboratively to conceive, plan, and execute production plans to create audio and video assits. Use Adobe Premiere Pro features to edit audio and video clips to create and publish a range of video pructs. Gain the knowledge, skills, and credentials necessary for career polssibilities in the Adobe Video Design pathway. *This course is Honors weight.

3D MODELING AND ANIMATION I

Course #: CD202X0CTCS

Course Credit: 1 Unit

Prerequisite: None

This course meets the Computer Science graduation requirement for 9th grade students entering high school in 2026-2027

Course Description: This course is an introductory level course focusing on the concepts and tools used by digital artists in a wide variety of creative careers including graphic design, film, and game design. Students work with professional-grade creative software packages to develop 2D and 3D digital graphics and audio/video media. Students use Adobe CC Suite, and digital 3D modeling with 3DS Max to build needed skills for subsequent courses.

3D MODELING AND ANIMATION II HONORS

Course #: CD215X0CTCS

Course Credit: 1 Unit

Prerequisite: 3D Modeling and Animation I

Course Description: Amplify 3D models into reality by applying real-world materials and shaders. Deliver 3D character model to life with rigging and animation techniques. Forge creative potential with lights and cameras on a digital stage. Gain the knowledge, skills, and industry credential for careers in the 3D Modeling and Animation pathway. *This course is Honors weight.

Management & Entrepreneurship

ENTREPRENEURSHIP I

Course #: ME112X0S

Course Credit: 1 Unit

Course Description: In this course, students evaluate the concepts of going into business for themselves and working for or operating a small business. They become acquainted with channel management, pricing, product/service management, and promotion. Emphasis is on the exploration of feasible ideas of products/services, research procedures, business financing, marketing strategies, and access to resources for

starting a small business. Students will be introduced to the Lean Canvas Business Model (LCBM) throughout the course.

*This course is eligible for Honors weight.

ENTREPRENEURSHIP II HONORS

Course #: ME125X0S

Course Credit: 1 Unit

Prerequisite: Entrepreneurship I

Course Description: In this course, students continue the development of a business idea and develop an understanding of pertinent decisions to be made for business positioning, financing, staffing, and profit planning. Students acquire in-depth understanding of business regulations, risks, management, and marketing and will develop a business plan.

*This course is Honors weight.

MICROSOFT EXCEL HONORS

Course #: CC115X0S

Course Credit: 1 Unit

Prerequisite: None

Course Description: Students will learn to use the latest version of Microsoft Excel to create, enhance, customize and share spreadsheets. Students will have the opportunity to become certified as a Microsoft Office Specialist in Excel. *This course is Honors weight.

MICROSOFT WORD AND POWERPOINT

Course #: CC102X0S

Course Credit: 1 Unit

Course Description: Students will learn to use the latest version of Microsoft Word, PowerPoint and Publisher to create, enhance, customize and share documents, presentations and publications. Students will have the opportunity to become certified as a Microsoft Office Specialist in Word and PowerPoint. *This course is eligible for Honors weight.

Financial Services

ACCOUNTING I HONORS

Course #: BA105X0S

Course Credit: 1 Unit

Course Description: Investigate the fundamental accounting principals and the ethical responsibilities of the profession. Analyze the accounting cycle, managing assets and sales, inventory valuation methods, and preparing and posting journal entries for various business structures. Implement payroll accounting financial statement preparation, and specialized accounting activities. Gain the knowledge and skills for careers in accounting. *This course is Honors weight.

ACCOUNTING II HONORS

Course #: BA205X0S

Course Credit: 1 Unit

Prerequisite: Accounting I

Course Description: Develop advanced accounting skills and build upon foundational principles to gain comprehensive knowledge of departmentalized and corporate accounting procedures while integrating industry-standard software. Explore advanced financial management concepts including corporate transactions and advanced financial analysis, while simultaneously developing practical skills in digital accounting systems. Gain the knowledge and skills for careers in accounting. *This course is Honors weight.

BUSINESS ESSENTIALS

Course #: BF102X0S

Course Credit: 1 Unit

Course Description: This course will introduce students to realistic business and finance principles by examining fundamental economic concepts, the business environment, and primary business activities. Through workplace scenarios and problem-based learning, students will explore business ethics, customer relations, economics, financial analysis, human resources management, information management, marketing, operations, and business technology. *This course is eligible for Honors weight.

IB BUSINESS MANAGEMENT SL

Course #: BI508X0S

Course Credit: 1 Unit

Prerequisites: Business Essentials AND Accounting I

Corequisite: Accounting 2

Note: WWH Students Only

Course Description: Business Management is a rigorous, challenging and dynamic course that is centered on five central topics: Business Organization and Environment, Human Resources, Accounting and Finance, Marketing, and Operations Management. The course studies business functions, management processes and decision-making in contemporary contexts of strategic uncertainty. It examines how business decisions are influenced by factors internal and external to an organization, and how these decisions impact upon its stakeholders, both internally and externally. Business Management also explores how individuals and groups interact within an organization, how they may be successfully managed and how they can ethically optimize the use of resources in a world with increasing scarcity and concern for sustainability.

*This course is AP weight.

FINANCIAL PLANNING I

Course #: BF212X0S

Course Credit: 1 Unit

Prerequisite: Business Essentials

Course Description: This course is designed to cover key strategies for wealth building as students learn to evaluate businesses for investment opportunities while incorporating current headlines and trends, financial resources, and stock market simulation. Also students will develop techniques to enhance personal wealth building for a secure financial future. Current technology will be used to acquire information and to complete activities. Throughout the course, students are presented ethical dilemmas and problem-solving situations for which they must apply academic, team-building and critical-thinking skills. *This course is eligible for Honors weight.

FINANCIAL PLANNING II

Course #: BF222X0S

Course Credit: 1 Unit

Prerequisite: Financial Planning I

Course Description: Students will further develop the fundamental knowledge and skills acquired in the prerequisite course to create a business financial plan; including loans, insurance, taxes, corporate governance, and explore the various risks and returns associated with business activities. Emphasis will be placed on analyzing ethical situations in various aspects of finance in local, national and global business environments. Current technology will be used to acquire information and to complete activities. Throughout the course, students are presented ethical dilemmas and problem-solving situations for which they must apply academic, team-building and critical-thinking skills.

AP BUSINESS WITH PERSONAL FINANCE

Course #: 0A037X0S

Course Credit: 1 Unit

Note: Students should be able to read a college-level textbook and to express themselves clearly in writing.

Course Description: Students explore the business disciplines of entrepreneurship, marketing, finance, accounting, and management through real-world business applications, case studies, and project based learning. In addition, this course introduces students to the knowledge and skills they'll need to grow their careers, manage money, and get a head start toward the most popular college major in the U.S. Developed in partnership with college faculty and industry leaders, the course offers students the opportunity to earn college credit. Students are expected to take the AP examination. The student may earn college credit for successful completion of the course and AP examination.

NAF ACADEMY OF FINANCE PREREQUISITE

Course #: BN022X0S

Course Credit: 1 Unit

Prerequisite: Acceptance into the Williams High School

Finance Academy

Course Description: The NAF Academy of Finance

Prerequisite course is a combination of the Business Economics and the Entrepreneurship courses designed by the National Academy Foundation. Business Economics introduces students to the key concepts of economics as they pertain to business. This course discusses the American economy and the factors that influence the success of businesses and products. Entrepreneurship introduces students to the critical role entrepreneurs play in the national and global economy. Students learn the skills, attitudes, characteristics, and techniques necessary to become successful entrepreneurs. They explore starting a business and learn about the operational issues and financial risks that new businesses face.

NAF ACADEMY OF FINANCE CONCENTRATOR

Course #: BN032X0S

Course Credit: 1 Unit

Prerequisite: NAF Academy of Finance Prerequisite

Course Description: The NAF Academy of Finance Concentrator course is a combination of the Financial Planning and Business in a Global Economy courses designed by the National Academy Foundation. Financial Planning offers an overview of the job of a financial planner. Students look at financial planning objectively, requiring them to regard all aspects of financial planning as relevant to a potential client, such as investing, tax planning, asset allocation, risk management, retirement planning, education funding, accumulation funding, estate planning, and insurance. Business in a Global Economy provides students with an understanding of how and why businesses choose to expand their operations into other countries. This course exposes students to the unique challenges facing firms doing business internationally—and to the potential opportunities and markets that are lost to firms that choose not to do business in the global marketplace. Students explore cultural, economic, and political differences that affect business operations and decision-making. Students study the business strategies that enable companies to compete effectively in a global economy. *This course pair is eligible for Honors weight.

Health Care & Human Services

BIOMEDICAL TECHNOLOGY

Course #: HB112X0CTCS

Course Credit: 1 Unit

Prerequisite: HU40 Health Science I

Course Description: This course challenges students to investigate current medical and health care practices using technology and advances in health care research. Topics include ethics, forensic medicine, infectious diseases, organ transplants, cell biology and cancer, and biomedical research. English language arts and science are reinforced in this course.

FOUNDATIONS OF HEALTH SCIENCE

Course #: HU102X0CTCS

Course Credit: 1 Unit

Prerequisite: None

Course Description: In this course, students will dive into the fascinating history of medicine, from ancient times to today's modern healthcare. You'll learn important math skills used in healthcare, along with key medical terms and abbreviations. As you explore different healthcare careers, you'll get a closer look at what it's like to work in the health field. By the end of the course, you'll have the knowledge and skills to pursue exciting opportunities in the Health Science career cluster.

HEALTH SCIENCE I

Course #: HU402X0CTCS

Course Credit: 1 Unit

Course Description: This course is developed to focus on human anatomy, physiology, and human body diseases and disorders, and recognizing and responding to first aid emergencies. Students will learn about healthcare careers within the context of human body systems. Projects, teamwork, and demonstrations serve as instructional strategies that reinforce the curriculum content. English language arts and science are reinforced in this course.

HEALTH SCIENCE II

Course #: HU422X0CTCS

Course Credit: 1 Unit

Prerequisite: Health Science I

Course Description: This course developed to help students expand their understanding of the healthcare industry, including employability skills, safety and infection control procedures, and clinical skills used by allied health professionals. In addition, students will demonstrate their understanding of cardiovascular and respiratory systems by applying BLS CPR skills. Projects, teamwork, and demonstrations serve as instructional strategies to reinforce the curriculum content. *This course is eligible for Honors weight.

NURSING FUNDAMENTALS AND PRACTICUM HONORS

Course #: HN435X0CTCS

Course Credit: 2 Units

Prerequisite: Health Science II

Course Description: This course is designed for students who are interested in medical careers where personal care and basic nursing skills are used. It is an enhanced adaptation of the North Carolina Division of Health Science Regulation Nurse Aide I curriculum. Students may take the National Nurse Aide Assessment after completing this course and be listed in the North Carolina NA Registry. If students are virtual, this course will be replaced in schedules with Public Health Fundamentals and Fundamentals of Gerontology due to face-to-face requirements of the credential skills component. *This course is Honors weight.

CHILD DEVELOPMENT

Course #: FE602X0S

Course Credit: 1 Unit

Course Description: This course introduces students to responsible nurturing and basic application of child development theory, beginning with prenatal development up to children age 5. Areas of study include effects of family on individuals and society; prenatal development and care; understanding how children develop; and care of infants, toddlers, and preschoolers. *This course is eligible for Honors weight.

FOOD AND NUTRITION I

Course #: FN412X0S

Course Credit: 1 Unit

Course Description: This course examines the nutritional needs of the individual. Students learn fundamentals of food production, kitchen and meal management, food groups and their preparation, and time and resource management. *This course is eligible for Honors weight.

FOOD AND NUTRITION II

Course #: FN422X0S

Course Credit: 1 Unit

Prerequisite: Food and Nutrition I

Course Description: Students experience the cross-section of nutrition science and food preparation while building skills for an expanding range of career opportunities. Emphasis is placed on health and social responsibility while improving the way people eat. Students come to understand food protection, nutrients, lifespan nutrition, sports nutrition, medical nutrition therapy, American and global foodways, and entrepreneurship. Food safety and sanitation receive special emphasis, with students preparing to take the exam for the ServSafe Credential from the National Restaurant Association. *This course is eligible for Honors weight.

FOOD SCIENCE AND TECHNOLOGY HONORS

Course #: FN435X0S

Course Credit: 1 Unit

Prerequisites: Food and Nutrition I

Course Description: This course explores the food industry from the farm to the table using skills in food science, technology, engineering, and mathematics. Government regulations, emerging trends, biotechnology, and technological career opportunities from scientists to technicians will be presented. The student examines production, processing, preparation, preservation, and packaging principles along the farm to table continuum. The student begins to understand how food technology affects the food that he/she eats. *This course is Honors weight.

PRINCIPLES OF FAMILY & HUMAN SERVICES

Course #: FC112X0S

Course Credit: 1 Unit

Course Description: Students learn core functions of the human services field; individual, family, and community systems; and life literacy skills for human development. Emphasis is placed on professional skills, human ecology, diversity, analyzing community issues, and life management skills. Activities engage students in exploring various helping professions, while building essential life skills they can apply in their own lives to achieve optimal wellbeing. *This course is eligible for Honors weight.

Hospitality, Events & Tourism

CULINARY ARTS AND HOSPITALITY I

Course #: FH102X0CTCQ

Course Credit: 1 Unit

Course Description: This course is designed to introduce students to the hospitality and food service industry by learning about components of professional practice and building basic knowledge and skills in food preparation, garde manger, baking, and food service operations. The introduction includes students learning food safety, breakfast cookery, salads and sandwiches, quick breads and cookies, and dining room service. Note: Students should also register for FH115X0CTCQ Culinary Arts and Hospitality II Applications as a pair.

CULINARY ARTS AND HOSPITALITY II APPLICATIONS HONORS

Course #: FH112X0CTCQ

Course Credit: 1 Unit

Prerequisite: FH10 Culinary Arts & Hospitality I

Course Description: This course is designed for students to demonstrate their knowledge and skills in basic food preparation, garde manger, baking and food service operations by planning and executing the program's school-based

enterprise. The experience includes students preparing and selling breakfast items, salads and sandwiches, and quick breads and cookies while applying safety, sanitation, and guest service skills. Note: Students should also register for FH102X0CTCQ Culinary Arts and Hospitality I as a pair. *This course is Honors weight.

CULINARY ARTS AND HOSPITALITY III HONORS

Course #: FH135X0CTCQ

Course Credit: 1 Unit

Prerequisite: FH11 Culinary Arts & Hospitality II Applications

Course Description: The course is designed for students to further develop their knowledge and skills through learning about advanced food preparation, garde manger, baking and pastry, and food service operations. The experience includes students learning cooking techniques, food preservation, yeast breads and pastries preparation, human relations management, menu planning, and food service purchasing and receiving. Note: Students should also register for

FH145X0CTCQ Culinary Arts and Hospitality IV Applications Honors as a pair. *This course is Honors weight.

CULINARY ARTS AND HOSPITALITY IV APPLICATIONS HONORS

Course #: FH145X0CTCQ

Course Credit: 1 Unit

Prerequisite: FH13 Culinary Arts & Hospitality III

Course Description: This course is designed for students to demonstrate their knowledge and skills in advanced food preparation, garde manger, baking and pastry, and food service operations by planning and executing the program's school-based enterprise. The experience includes students preparing and selling a variety of meat, poultry, and seafood entrées served with accompaniments and sauces and yeast breads, desserts, and pastries, while applying human relations management, menu planning, and food service purchasing and receiving. Note: Students should also register for FH135X0CTCQ Culinary Arts and Hospitality III Honors as a pair. *This course is Honors weight.

Marketing & Sales

SPORT & EVENT MARKETING I

Course #: MH312X0S

Course Credit: 1 Unit

Course Description: In this course, students are introduced to sport and event industries. Students will develop an understanding of marketing, branding, promotion, media, and marketing data as they relate to the sport and event industries. *This course is eligible for Honors weight.

SPORT & EVENT MARKETING II HONORS

Course #: MH325X0S

Course Credit: 1 Unit

Prerequisite: Sport & Event Marketing I

Course Description: In this course, students will apply their knowledge of promotion and marketing for the sport and event industries. The topics to be covered are the marketing environment, promotional activities, communications, product-mix strategies and financial and economic impacts. *This course is Honors weight.

Digital Technology & Computer Science

INTRODUCTION TO COMPUTER SCIENCE

Course #: CS102X0S

Course Credit: 1 Unit

Prerequisite: None

Note: This course meets the Computer Science graduation requirement for 9th grade students entering high school in 2026-2027.

Course Description: Explore computing systems, networks,

and how the3 entire computer science ecosystem is part of society. Utilize basic processes to manipulate data and create meaningful visualizations. Understand the basics of programming and what artificial intelligence is. Gainthe skills and knowledge for careers in the Digital Technology and Computer Science Career Cluster. vanced Placement Computer Science is a course with emphasis

AP COMPUTER SCIENCE A

Course #: 2A027X0CTCS

Course Credit: 1 Unit

Note: This course meets the Computer Science graduation requirement for 9th grade students entering high school in 2026-2027.

Course Description: Advanced Placement Computer Science is a course with emphasis on programming methodology, algorithms, and data structures. Programming assignments will stress the need for particular algorithms and data structures. JAVA will be the language used to develop the required skills. Students are expected to take the AP examination. The student may earn college credit for successful completion of the course and AP examination.

COMPTIA IT FUNDAMENTALS

Course #: CI002X0CTCS

Course Credit: 1 Unit

Prerequisite: None

Note: This course meets the Computer Science graduation requirement for 9th grade students entering high school in 2026-2027.

Course Description: This course is designed for students to develop knowledge and skills required to identify and explain the basics of computing, IT infrastructure, application and software, software development, database fundamentals, and security. The course is also designed for students to develop the ability to demonstrate knowledge and skills to install software, establish basic network connectivity, identify or prevent basic security risks, explain troubleshooting theory, and provide preventative maintenance for devices.

COMPUTER ENGINEERING TECHNOLOGY I HONORS

Course #: CI015X0CTCS

Course Credit: 1 Unit

Prerequisite: CompTIA IT Fundamentals

Course Description: This course includes the skills required for installing and maintaining hardware. It includes objectives in the following five domains, a) PC Hardware, b) Networking, c) Laptops, d) Printers, and e) Operational Procedures. English language arts, mathematics, and science are reinforced. This course helps prepare students for the CompTIA A+ credential. *This course is Honors weight.

COMPUTER ENGINEERING TECHNOLOGY II HONORS

Course #: CI025X0CTCS

Course Credit: 1 Unit

Prerequisite: Computer Engineering Technology I

Course Description: This course includes operating systems and troubleshooting (including troubleshooting of hardware). It includes the following four domains, a) Operating Systems, b) Security, c) Mobile Devices, and d) Troubleshooting. This course helps prepare students for the CompTIA A+ credential. *This course is Honors weight.

COMPUTER SCIENCE I

Course #: CS202X0CTCS

Course Credit: 1 Unit

Prerequisite: None

Course Description: Computer Science I is an introductory course intended to familiarize students with the general concepts and thinking practices of computing, computer science, and information science. Students will learn computing concepts through authentic visual and interactive projects using visual programming languages. Students will focus on the "big CS ideas" in creative ways that emphasize conceptual knowledge and thinking practices rather than on programming alone. The big ideas in CSP include computing as a creative activity, abstraction, facilitating knowledge creation through computing, algorithms, problem-solving, the Internet, and the global impact of computing. Emphasis is placed on problem-solving, communication, creativity, and exploring the impacts of computing on how we think, communicate, work, and play.

COMPUTER SCIENCE II

Course #: CS212X0CTCS

Course Credit: 1 Unit

Prerequisite: Computer Science I

Course Description: Computer Science II continues developing the concepts introduced in the prerequisite course, Computer Science I, introducing students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. More than a traditional introduction to programming, it is a rigorous, engaging, and approachable course that explores many of the foundational ideas of computing so all students understand how these concepts are transforming the world we live in.

PYTHON PROGRAMMING I HONORS

Course #: CP102X0CTCS

Course Credit: 1 Unit

Prerequisite: None

This course meets the Computer Science graduation requirement for 9th grade students entering high school in 2026-2027.

Course Description: Craft basic programs utilizing Python programming language. Execute functions, loops, operations, and data sets in various programs. Design programs with considerations for ethics, security, and how to implement the problem-solving process throughout the coding process. Gain the knowledge and skills for careers in the Python Programming pathway. *This course is Honors weight.

PYTHON PROGRAMMING II HONORS

Course #: CP115X0CTCS

Course Credit: 1 Unit

Prerequisite: Python Programming I

Course Description: This course will prepare students for jobs and careers connected with widely understood software development, which includes not only creating the code itself as a junior developer, but also computer systems design and software testing. Students will be guided to a level of Python programming knowledge which will allow them to design, write, debug, and run programs encoded in the Python language, and to understand the basic concepts of software development technology. In addition, students will learn IoT (Internet of Things) skills which can help transform any business in any industry, from manufacturing to saving endangered species. Students will apply basic programming (using Python) to support IoT devices. This course will prepare students for taking the PCAP: Certified Associate in Python

Programming certification exam. *This course is Honors weight.

Public Service & Safety

FIRE FIGHTER TECHNOLOGY I

Course #: IP31WX0Q

Course Credit: 1 Unit

Note: Located on Graham High Campus and must be paired with IP32WX0Q Firefighter Technology II

Course Description: 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.

FIRE FIGHTER TECHNOLOGY II

Course #: IP32WX0Q

Course Credit: 1 Unit

Note: Located on Graham High Campus and must be paired with IP31WX0Q

Course Description: 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.

FIRE FIGHTER TECHNOLOGY III

Course #: IP33WX0Q

Course Credit: 1 Unit

Note: Located on Graham High Campus. Course should be paired in registration with 99359X03Q CTE Advanced Studies Honors as a pair.

Course Description: 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.

PUBLIC SAFETY I

Course #: IP112X0S

Course Credit: 1 Unit

Prerequisite: None

Note: Located on Graham High Campus and must be paired with ED452X0S Career Management.

Course Description: This course provides basic career information in public safety including corrections, emergency and fire management, security and protection, law enforcement, and legal services. Additionally students will develop a personal plan for a career in public safety. The course includes skills in each area, using resources from the community to help deliver instruction to the students.

PUBLIC SAFETY II HONORS

Course #: IP125X0S

Course Credit: 1 Unit

Prerequisite: Public Safety I

Note: For course pairing options, see School Counselor or Career Development Coordinator for individualized plans.

Course Description: This course provides a deeper level of understanding of career information in public safety by focusing on the Community Emergency Response Team (C.E.R.T.) Certification and NECI 40-hour 9-1-1 Basic Communications course certification. CERT is a Federal Emergency Management Administration (FEMA) developed certification that incorporates all areas of public safety. *This course is Honors weight.

Advanced Manufacturing

DRAFTING I HONORS

Course #: IC615X0S

Course Credit: 1 Unit

Course Description: Introduction to the nature of drafting and employment opportunities. This course includes basic familiarization with terms and tools of the drafting trade, practice in geometric construction, orthographic projections, and Computer Assisted Drafting (CAD). *This course is Honors weight.

DRAFTING-ENGINEERING II HONORS

Course #: IV225X0S

Course Credit: 1 Unit

Prerequisite: Drafting I Honors

Course Description: This course focuses on engineering graphics by introducing the students to symbol libraries, industry standards and sectional techniques. Topics include coordinate systems, principles of machine processes and gearing, and the construction of 3-D wireframe models using computer assisted design (CAD). *This course is Honors weight.

DRAFTING-ENGINEERING III HONORS

Course #: IV235X0S

Course Credit: 1 Unit

Prerequisite: Drafting-Engineering II Honors

Course Description: This course introduces the student to advanced engineering concepts. Using CAD tools, topics studied include descriptive geometry, geometrical tolerancing, and advanced engineering design concepts such as surface and solid modeling. *This course is Honors weight.

ENGINEERING DESIGN

Course #: CT122X0CTCS

Course Credit: 1 Unit

Prerequisite: Technology Engineering & Design

Course Description: This course focuses on how engineers apply their creativity, resourcefulness, mathematical, scientific, and technical knowledge, and skills in the creation or refinement of technological products/systems. A key approach will be the employment of a sophisticated, sequential, and iterative design and development process to solve authentic engineering tasks/problems. Students will be challenged to participate as members of engineering teams within a typical business organization. Independent and group work will be reflective of authentic engineering projects found in the designed world. Student performance within this structure will be assessed in numerous and diverse ways. It is important to note that measurement of student performance will be reflective of actual professional engineering evaluative processes currently used in this career field. Major topics, or chapters, will be included to organize instruction of appropriate standards and benchmarks and reflect contemporary engineering industry practices.

TECHNOLOGICAL DESIGN

Course #: CT112X0CTCS

Course Credit: 1 Unit

Prerequisite: Technology Engineering & Design

Course Description: This course continues to apply the skills, concepts, and principles of design. The design fields of graphics, industrial design, and architecture receive major emphasis. Engineering content and professional practices are presented through practical application. Working in design teams, students apply technology, science, and mathematics concepts and skills to solve engineering and design problems. Students research, develop, test, and analyze engineering designs using criteria such as design effectiveness, public safety, human factors, and ethics.

TECHNOLOGY ENGINEERING & DESIGN

Course #: CT102X0CTCS

Course Credit: 1 Unit

Prerequisite: None

Course Description: This course prepares students to understand and apply technological concepts and processes that are the cornerstone for the high school technology program. Group and individual activities engage students in creating ideas, developing innovations, and engineering practical solutions. Technology content, resources, and laboratory/classroom activities apply student applications of science, mathematics, and other school subjects in authentic situations. This course focuses on the three dimensions of technological literacy knowledge, ways of thinking and acting, and capabilities with the goal of students developing the characteristics of technologically literate citizens. It employs teaching/learning strategies that enable students to explore and deepen their understanding of "big ideas" regarding technology and makes use of a variety of assessment instruments to reveal the extent of understanding.

Supply Chain & Transportation

AUTOMOTIVE SERVICES FUNDAMENTALS

Course #: IT112X0S / IT112X0CTCS

Course Credit: 1 Unit

Course Description: This course introduces automotive safety, basic automotive terminology, system and component identification, knowledge and introductory skills in hand tools, shop equipment, basic servicing, and use of service information. Also, careers and various job opportunities in the automotive repair industry will be discussed. As part of the NATEF accreditation, topics are aligned to the Maintenance and Light Repair (MLR) requirements.

AUTOMOTIVE SERVICE I

Course #: IT162X0S/ IT162X0CTCS

Course Credit: 1 Unit

Prerequisite: Automotive Services Fundamentals

Course Description: This course develops automotive knowledge and skills in performing scheduled automotive maintenance, servicing and basic testing of brakes, electrical systems, drivetrain, engine, HVAC and steering & suspension systems, emphasizing hands-on experience. As part of the NATEF accreditation, topics are aligned to the Maintenance and Light Repair (MLR) requirements.

AUTOMOTIVE SERVICE II HONORS

Course #: IT175X0S / IT175X0CTCS

Course Credit: 1 Unit

Prerequisite: Automotive Service I

Course Description: This course builds on the knowledge and skills introduced in Automotive Service I and develops advanced knowledge and skills in vehicle system repair and/or replacement of components in the brakes, electrical systems, drivetrain, engine, HVAC and steering & suspension systems, emphasizing hands-on experience. As part of the NATEF accreditation, topics are aligned to the Maintenance and Light Repair (MLR) requirements. This course helps prepare students for the Automotive Service Excellence (ASE) certification in Maintenance and Light Repair (MLR-G1). *This course is Honors weight.

AUTOMOTIVE SERVICE III HONORS

Course #: IT185X0S / IT185X0CTCS

Course Credit: 1 Unit

Prerequisite: Automotive Service II

Course Description: This course builds on the skills and knowledge introduced in Automotive Service I & II. Building advanced automotive skills and knowledge in vehicle servicing, testing, repair, and diagnosis of brakes, electrical systems, drivetrain, engine, HVAC and steering & suspension systems, while emphasizing hands-on experience. As part of the NATEF accreditation, topics are aligned to the Maintenance and Light

Repair (MLR) requirements. This course helps prepare students for the Automotive Service Excellence (ASE) certification in Maintenance and Light Repair (MLR-G1). *This course is Honors weight.

Supplemental CTE Courses

CAREER MANAGEMENT

Course #: ED452X0S

Course Credit: 1 Unit

Note: Located on Graham High Campus and must be paired with IP112X0S Public Safety I or IP22WX0S Firefighter Technology III.

Course Description: This course gives students a competitive advantage through valuable leadership, career development, career management, essential employability skills, and communication skills. Students will discover their personal learning style, develop their speaking skills, and build team management skills.

CTE ADVANCED STUDIES HONORS

Course #: 99359X03S / 99359X03CTS

Course Credit: 1 Unit

Prerequisites: Two (2) technical credits in one Career Pathway

Course Description: This culminating course for juniors and seniors must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers. Requirements of the course are writing a research paper, producing a product, developing a portfolio and delivering a presentation. *This course is Honors weight.

CTE APPRENTICESHIP

Course #: 99359X04S / 99359X04CTS

Course Credit: 1 Unit

Prerequisites: Two (2) technical credits in a Career Pathway

Course Description: An apprenticeship, or pre-apprenticeship, through the North Carolina Department of Labor allows students to earn hours and credit toward an adult apprenticeship. This course is appropriate for occupations that do not require a college degree but require a high level of skill and knowledge.

CTE INTERNSHIP

Course #: 99359X05S / 99359X05CTS

Course Credit: 1 Unit

Course Description: The CTE internship allows for additional development of career and technical competencies beyond the classroom. Internships are exploratory in nature and allow the student to participate in daily operations, perform certain job tasks and develop direct contact with job personnel.

ENGLISH

INTRODUCTION

Language and literature are the content of an integrated English Language Arts program.

The study of these areas includes the structure of the English language, its social and historical perspective, and the systematic exploration of literature. Students will engage in learning activities designed to improve their critical reading, writing, speaking and listening, as well as language skills.

COURSES OFFERED

- Literacy Academy I
- English I
- English I Honors
- Literacy Academy II

- English II
- English II Honors
- English III
- English III Honors
- AP English III Language and Composition
- English IV
- English IV Honors
- AP English IV Literature and Composition
- Yearbook Publication
- Yearbook Publication Honors
- Journalism
- Creative Writing
- Speech and Debate I
- Speech and Debate II
- IB English III HL
- IB English IV HL



Alamance Burlington Schools High School English Course Sequence

	Course	Course	Course	Course	Course
SequenceA	Literacy Academy I	English I	English II	English III	English IV
SequenceB	English I	Literacy Academy II	English II	English III	English IV
SequenceC	English I	English II	English III	English IV	
SequenceD	English I Honors	English II Honors	English III Honors	English IV Honors	
SequenceE	English I Honors	English II Honors	AP Language and Composition IB English III	AP Literature and Composition IB English IV	

Students who need a yearlong English II should be placed in English IIA and English II. This summer teachers will be trained on curriculum for English II.

To graduate meeting Occupational Course of Study (OCS) of Future-Ready Core Requirements Status:

- All students must take and pass 4 English courses.



Denotes final course that must be completed in order to meet English requirements for graduation.

	Course 1	Course 2	Course 3	Course 4
OCS Sequence	English I or English I Blended NCVPS	English II or English II Blended NCVPS	English III or English III Blended NCVPS	English IV or English IV Blended NCVPS

LITERACY ACADEMY I

Course #: 10252X0LAC

Course Credit: 1 Unit

Course Description: Literacy Academy is designed to assist students in mastering the prerequisite skills necessary for success in English I. Emphasis is placed on developing the literacy skills of reading and writing. Students will follow this course with English I. This course provides one unit of elective credit, but does not count as one of the four English credits required to graduate meeting the future-ready core requirements.

ENGLISH I

Course #: 10212X0

Course Credit: 1 Unit

Course Description: This academic course is designed for the student who aspires to post-secondary college or vocational experience. A survey of literary types, this course focuses on reading, writing, speaking and listening, and language; exploring ways that audience, purpose, and context shape oral communication, written communication, and media and technology. While emphasis is placed on communicating for purposes of personal expression, students also engage in meaningful communication for expressive, expository, argumentative, and literary purposes. Students should expect homework assignments and/or compositions that reinforce classroom instruction.

ENGLISH I HONORS

Course #: 10215X0

Course Credit: 1 Unit

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

LITERACY ACADEMY II

Course #: 10252X0E2A

Course Credit: 1 Unit

Course Description: Literacy Academy II is designed to assist students in mastering the prerequisite skills necessary for success in English II. Emphasis is placed on further developing the literacy skills of reading and writing. Students will follow this course with English II. This course provides one unit of elective credit, but does not count as one of the four English credits required to graduate meeting the future-ready core requirements.

ENGLISH II

Course #: 10222X0

Course Credit: 1 Unit

Course Description: This academic world literature course is designed for the student who aspires to post-secondary college or vocational experience. This class continues to build upon skills in reading, writing, speaking and listening, and language learned in English I. Writing instruction at this level focuses on mechanical correctness, fluency, and structure. Students should expect homework assignments and/or compositions that reinforce classroom instruction. The North Carolina English II End-of-Course test will be administered at the conclusion of this course.

ENGLISH II HONORS

Course #: 10225X0

Course Credit: 1 Unit

Course Description: This honors course is designed to challenge students and prepare them for a postsecondary experience. This class builds upon reading, writing, and critical thinking skills through an intensive study of a variety of selected world literature via appropriate oral and written responses. The course provides a review of grammar, mechanics, vocabulary, and usage as needed. This course focuses on the development of complex thought processes, independence in learning, and creative expression through discussion and frequent writing assignments. Homework is a reinforcement and extension of classroom instruction. The North Carolina English II End-of-Course test will be administered at the conclusion of this course.

ENGLISH III

Course #: 10232X0

Course Credit: 1 Unit

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

ENGLISH III HONORS

Course #: 10235X0

Course Credit: 1 Unit

Course Description: This honors course is designed to challenge students and prepare them for a postsecondary experience. This third English course concentrates on developing reading, writing, and critical thinking skills through an intensive study of selected American literature via appropriate oral and written responses. The course provides a review of grammar, mechanics, vocabulary, and usage as needed. This course focuses on the development of complex thought processes, independence in learning, and creative expression through discussion and frequent writing assignments. Homework is a reinforcement and extension of classroom instruction.

AP ENGLISH III LANGUAGE AND COMPOSITION

Course #: 1A007X0

Course Credit: 1 Unit

Course Description: This college-level course provides an analytical and historical study of language and rhetoric in a comprehensive program of reading, writing, and critical thinking. As preparation to take the Advanced Placement Test in Language and Composition, students read, discuss, analyze and write about challenging works of recognized textual merit to develop honest, concise, and effective use of language and the ability to organize ideas in a clear, coherent, and persuasive way. Independent rhetorical analysis and a total mastery of writing skills are goals of the course. Because this course meets the needs of academically gifted or highly motivated advanced students who hope to bypass introductory courses in composition and literature when they enter college, students in an AP course should expect assignments and instruction paced at the college level. Students are expected to take the English II AP Language and Composition Examination. The student may earn college credit for successful completion of the course and AP examination.

ENGLISH IV

Course #: 10242X0

Course Credit: 1 Unit

Course Description: This academic European literature course addresses reading, writing, speaking and listening, and language. Writing instruction at this level focuses on mechanical correctness, fluency, and structure. The student is expected to function at grade level in communication and thinking skills. Students should expect homework assignments and/or compositions that reinforce classroom instruction.

ENGLISH IV HONORS

Course #: 10245X0

Course Credit: 1 Unit

Course Description: This honors course is designed to challenge students and prepare them for a postsecondary experience. This fourth English course concentrates on developing reading, writing, and critical thinking skills through an intensive study of selected British literature via appropriate oral and written responses. The course provides a review of grammar, mechanics, vocabulary, and usage as needed. Students should expect homework assignments and/or compositions that reinforce classroom instruction.

AP ENGLISH IV LITERATURE AND COMPOSITION

Course #: 1A017X0

Course Credit: 1 Unit

Course Description: This college-level course provides an analytical and historical study of British and world literature in a comprehensive program of reading, writing, and critical thinking. As preparation to take the Advanced Placement Test in Literature and Composition, students read, discuss, analyze, and write about challenging works of recognized literary merit to develop honest, concise, and effective use of language and the ability to organize ideas in a clear, coherent, and persuasive way. Independent literary analysis and a total mastery of writing skills are goals of the course. Because this course meets the needs of academically gifted or highly motivated advanced students who hope to bypass introductory courses in composition and literature when they enter college, students in an AP course should expect assignments and instruction paced at the college level. Students are expected to take the English IV AP Literature and Composition Examination. The student may earn college credit for successful completion of the course and AP examination.

YEARBOOK PUBLICATION

Course #: 10252X0YBP

Course Credit: 1 Unit

Course Description: Grade level requirements differ widely from school to school (see individual school's registration sheets). This course teaches the fundamentals of producing a high school yearbook. These fundamentals include photography, copywriting, advertising and sales, layout design, and desktop publishing. Enrollment is usually limited to the number of students needed to accomplish tasks required for creation, publication, and delivery of school yearbooks. Prior approval by the advisor of the school's yearbook staff is recommended.

YEARBOOK PUBLICATION HONORS

Course #: 10255X0YPH

Course Credit: 1 Unit

Prerequisite: Yearbook Publication

Course Description: Students in Yearbook Honors are the primary editors of the school yearbook and are in charge of the day-to-day operation of the publication. As a part of a team that manages production and finances of the publication, these students are required to sell advertising for the yearbook. These students continue to study and implement layout and design as they plan, write, edit, and publish the school yearbook as well as become effective leaders as they serve in a supervisory role. Students will use technology daily, including the Internet, to produce, publish, and update individual or shared writing products and will master page

production on the publisher's website. Students must also be willing to work after school to ensure that the yearbook meets its deadlines. Honors credit is awarded through portfolio preparation, participation in state, regional and/or local workshops, staff training, and competencies in publishing and photojournalism. The course is only available to seniors and is a yearlong course.

JOURNALISM

Course #: 10312X0

Course Credit: 1 Unit

Course Description: Grade level requirements differ widely from school to school (see individual school's registration sheets). This course teaches the fundamentals of producing a high school newspaper. The study of journalism will include the basics of news writing, a brief history of journalistic ethics, and libel laws. Students will compose and produce various school publications. Opportunities will be provided for involvement in the media community beyond the classroom. Students should have skills in the areas of photography, keyboarding, and writing. Prior approval by the advisor is recommended.

CREATIVE WRITING

Course #: 10252X0CWR

Course Credit: 1 Unit

Course Description: This is an introductory level course designed to familiarize students with modern creative writing. The focus of this course is on the establishment of developed critical reading habits and creative responses to a wide variety of prompts, from poetry and prose, in terms of self-generated work. Students will write extensively and create a portfolio of work. Revision of written work is stressed, as are the formal elements of creative writing.

SPEECH AND DEBATE I

Course #: 10142X0

Course Credit: 1 Unit

Course Description: This course will offer students an opportunity to discover and develop their public speaking abilities. Students will learn how to effectively deliver a speech in front of an audience, and they will analyze famous speeches (both past and present) while incorporating proven techniques into their own presentations. The second half of the course will focus on the art of debate, including making arguments, refutations, and utilizing rhetorical devices.

SPEECH AND DEBATE II

Course #: 10152X0

Course Credit: 1 Unit

Course Description: Speech and Debate II is a course which offers students the opportunity to further develop their public speaking skills, both informative and persuasive. As this is fundamentally a skill-based class, students will be taught a plethora of techniques to enhance their oral communication. The first quarter is designed to challenge students with a variety of speaking activities with varying purposes, audiences, and intents; the second quarter primarily focuses on attaining success while speaking in a variety of debate styles.

IB ENGLISH III HL

Course #: 1I038X0

Course Credit: 1 Unit

Prerequisite: Must be an IB Diploma Candidate (WWH)
Course Description: Through the intensive study of language with emphasis on world literature in a variety of genres, each course provides students with the opportunity to become aware of diverse cultural experiences common to man in his world. By examining the authors' craft and the wide range of experiences and emotions presented in the various works, the students will expand higher order thinking skills, develop effective oral and written communications, and cultivate an appreciation of and respect for diverse viewpoints.

IB ENGLISH IV HL

Course #: 1I018X0

Course Credit: 1 Unit

Prerequisite: Must be an IB Diploma Candidate (WWH)
Course Description: This course will provide students a continued study of poetry, drama, and world literature. Emphasis is on oral commentary and preparation for the external assessments. Upon completion of this course, students will be able to execute perceptive literary criticism with refinement and maturity and also will be able to display a discerning appreciation of themes, content, and style of the authors' works.



ENGLISH AS A SECOND LANGUAGE

INTRODUCTION

The goal for English as a Second Language (ESL) is to develop the English language proficiency necessary for academic and sociocultural integration. The outcome is to support and transition Multilingual Learners (ML) from the ML program towards HS graduation. Students will be administered an annual ACCESS proficiency test that will indicate their Service Level and appropriate level of the ML elective course(s) they will be required to take as described in the ABSS Language Instruction Education Plan (LIEP).

COURSES OFFERED

- ESL Level IA
- ESL Level IB
- ESL Level IIA
- ESL Level IIB
- ESL Level III
- ESL Level IV
- College and Career Readiness (CCR) for ELs

ESL LEVEL IA

Course #: 10382X0E1A

Course Credit: 1 Unit

Prerequisite: None

Course Description: This course is for Comprehensive Level MLs, new to the English Language, within the first year in U.S. schools. The course will focus on the listening, reading, speaking and writing skills in English to give them a language and academic foundation to prepare their transition to content area classes. It is also an introduction to U.S. schools and American culture. Course offered during the Fall semester with continuous intake as newcomers arrive in the district.

ESL LEVEL IB

Course #: 10382X0E1B

Course Credit: 1 Unit

Prerequisite: None (preferred ESL Level 1A)

Course Description: This course is for Comprehensive Level MLs, new to the English Language, within the first year in U.S. schools. The course will focus on the listening, reading, speaking and writing skills in English to give them a language and academic foundation to prepare their transition to content area classes. It is also an introduction to U.S. schools and American culture. Course offered during the Spring semester with continuous intake as newcomers arrive in the district.

ESL LEVEL IIA

Course #: 10382X0E2A

Course Credit: 1 Unit

Prerequisite: ESL Level IA or IB

Course Description: This course is a continuation of ESL Level 1A and/or Level 1B for Comprehensive/ Supportive Level MLs who are within the first two-three years in US schools and beginning to understand the English language and use it in a growing capacity. The course will include a focus on listening, speaking, reading and writing skills to help students progress in social and academic contexts in English. An increased instructional focus on the WIDA Standards of the Language of ELA, Math, Science, and Social Studies will be integrated. Teacher created and district organized ML Curriculum Thematic Units will be integrated that align with grade level content standards and topics.

ESL LEVEL IIB

Course #: 10382X0E2B

Course Credit: 1 Unit

Prerequisite: ESL Level IA or IB

Course Description: This course is for Comprehensive/ Supportive Level MLs who are in the process of further developing language skills pertaining to familiar topics, whose language needs are in comprehending and using academic vocabulary in English. The course will focus on listening, speaking, reading and writing skills to help students progress in social and academic contexts in English. An increased instructional focus on the WIDA Standards of the Language of ELA, Math, Science, and Social Studies will be integrated. Teacher created and district organized ML Curriculum Thematic Units will be integrated that align with grade level content standards and topics.

ESL LEVEL III

Course #: 10382X0EL3

Course Credit: 1 Unit

Prerequisite: ESL Level II or Recommendation by ESL teacher

Course Description: This course is a continuation of ESL Level II and it is for Supportive Level MLs. These students participate well in most everyday situations. This course would include a focus on further developing listening, speaking, reading and writing skills to help students progress mainly in academic context in the core content areas. The instructional focus is on the WIDA Standards of the Language of ELA, Math, Science, and Social Studies that will be integrated. Teacher created and district organized ML Curriculum Thematic Units will be integrated that align with grade level content standards and topics.

ESL LEVEL IV

Course #: 10382X0EL4

Course Credit: 1 Unit

Prerequisite: Level III or Recommendation from the ESL teacher/content teacher

Course Description: This course is for Supportive/Transitional MLs whose academic language skills are expanding. These students need support with high school grade level literacy - vocabulary, comprehension, and fluency with academic writing. The course will emphasize reading and writing skills to help students succeed in academic contexts in the core content areas. Teacher created and district organized ML Curriculum Thematic Units will be integrated that align with grade level content standards and topics.

COLLEGE AND CAREER READINESS (CCR) FOR MLS

Course #: 10252X0ARW

Course Credit: 1 Unit

Prerequisite: Level IV or recommendation from content and/or ESL teacher

Course Description: This course is for MLs at the Supportive Level and above. It will often be the final ML Elective course these students will take in high school. This course will place emphasis on career exploration; self-assessment of characteristics, interests, values; education; evaluation of career information and creation of a career plan. In addition, a focus on financial literacy to set lifestyle goals in education and career choice. Students will be expected to think about and explore their options and goals after high school.

HEALTH & PHYSICAL EDUCATION

INTRODUCTION

The North Carolina Standards for Physical Development and Health allow our students the opportunity to enhance their health and well-being. Comprehensive physical development and health programs offer potential for enhancing the capacity of students' minds and bodies. The goals and standards for physical development and health skills are identifying short- and long-term goals, following directions, and working cooperatively with others.

COURSES OFFERED

- Health and Physical Education
- Physical Education I
- Physical Education II
- Sports Education I
- Sports Education II
- Sports Medicine I
- Sports Medicine II
- Weight Training and Conditioning I
- Weight Training and Conditioning II
- Weight Training and Conditioning III

HEALTH AND PHYSICAL EDUCATION

Course #: 60492X0

Course Credit: 1 Unit

Course Description: Physical Education and Health is a required course designed to develop physically, mentally, socially and emotionally healthy citizens. In Health, a wide variety of information is given to increase the students' knowledge in areas of protecting self and others, substance abuse, stress management, relationships, nutrition and skills, such as communicating and problem solving. In Physical Education, students have the opportunity to participate in team and individual sports, as well as leadership opportunities. Physical fitness is emphasized.

PHYSICAL EDUCATION I

Course #: 60292X0PE1

Course Credit: 1 Unit

Course Description: Physical Education is a required course designed to develop physically, mentally, socially and emotionally healthy citizens. In Physical Education, students have the opportunity to participate in team and individual sports, as well as leadership opportunities. Physical fitness is emphasized.

PHYSICAL EDUCATION II

Course #: 60292X0PE2

Course Credit: 1 Unit

Prerequisites: Health and Physical Education/Health and Freshman Seminar and Physical Education I

Course Description: Students will have an opportunity to participate in activities that they are introduced to in Health and Physical Education. Some of the activities may include team sports such as basketball, volleyball, and soccer, as well as individual sports such as tennis and badminton.

SPORTS EDUCATION I

Course #: 60292X0SE1

Course Credit: 1 Unit

Prerequisites: Health and Physical Education/Health and Freshman Seminar and Physical Education I

Course Description: This course is designed to give students a total experience in sports which are popular throughout our culture. Students will participate in competition, which will be in a full season format. Officiating and keeping statistics will be an aspect of the class, as well as emphasizing leadership and sportsmanship. Field trips to local high school, college and professional games may be offered to enhance the learning experience. Some of the activities may include (but are not limited to): volleyball, flag football, badminton, ping-pong, water polo, racquetball, basketball, soccer, whiffle ball, and golf.

SPORTS EDUCATION II

Course #: 60292X0SE2

Course Credit: 1 Unit

Prerequisite: Sports Education I

Course Description: This course is designed to give students a total experience in sports which are not prevalent throughout our culture. Students will participate in competition, which will be in a full season format. Officiating and keeping statistics will be an aspect of the class, as well as emphasizing on leadership and sportsmanship. Field trips to local high school, college and professional games may be offered to enhance the learning experience. Some of the activities may include (but are not limited to): team handball, disc golf, ultimate football, ping-pong, water volleyball, handball, one-pitch softball, and bowling.

SPORTS MEDICINE I

Course #: 60632X0

Course Credit: 1 Unit

Prerequisites: Health and Physical Education, Health and Freshman Seminar and Physical Education I

Course Description: This course is an introduction to sports medicine as a profession and the role of an athletic trainer. This course covers basic human anatomy, physiology, and kinesiology principles focusing on specificity of training methods, sports related injuries, and rehabilitation methods. This course will include field trips to sports medicine treatment facilities and guest speakers. Basic sports medicine principles will be introduced.

SPORTS MEDICINE II

Course #: 60642X0

Course Credit: 1 Unit

Prerequisites: Sports Medicine I, Biology

Course Description: The Sports Medicine II class will build on knowledge gained from Sports Medicine I and Biology (prerequisites.) The curriculum would include injury management, rehabilitation, therapeutic modalities, legal aspects of athletic training, nutrition, skin conditions, medical terminology, advanced athletic anatomy, taping, event preparation, conditioning, first aid, cardiopulmonary resuscitation, and the use of automatic external defibrillation. Instruction would be given through a variety of methods. These would include lecture, laboratory experiments, guest speakers, and hands-on activities. Technology would also be used in instruction as well as during classroom activities. Opportunities to gain athletic field experience and real life medical experience would be offered.

WEIGHT TRAINING AND CONDITIONING I

Course #: 60392X0WT1

Course Credit: 1 Unit

Prerequisite: Health and Physical Education

Course Description: This course is designed for the novice weight-training student. It involves introductory techniques of weight training and cardiovascular conditioning, safety precautions, and injury prevention, and other methods of weight management. The major focuses are general muscle toning and achieving total fitness. The development of a personal fitness program is a part of this course.

WEIGHT TRAINING AND CONDITIONING II

Course #: 60392X0WT2

Course Credit: 1 Unit

Prerequisite: Health and Physical Education, Weight Lifting I

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

WEIGHT TRAINING AND CONDITIONING III

Course #: 60392X0WT3

Course Credit: 1 Unit

Prerequisite: Weight Lifting I & II

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

ADVANCED SPORTS/ATHLETIC MANAGEMENT

Course #: 96105X0SMH

Course Credit: 1 Unit

Course Description: Students will research, explore, and participate in the varied aspects of sports management through their high school program. This could include the scheduling of varied sports, prepping of fields and courts, maintenance of fields and equipment, building support for high school programs, finance, budgeting, and fundraising, safety of students, athletes, personnel, and fans, as well as stats and scores for the event to name a few things that go on behind the scenes of an athletic program. During this course students may also work a few days a week on their personal fitness plan that they have developed with their coach or instructor in order to improve their own skill or health. There could be required hours in the evening for this course.



MATHEMATICS

INTRODUCTION

The North Carolina Standard Course of Study (NCSCOS) provides a set of mathematical content and practices for each high school course to ensure rigorous student academic performance standards that are uniform across the state. To graduate meeting Future-Ready Core Requirements all students must take and pass 4 math courses. These courses include NC Math 1, NC Math 2, NC Math 3, PLUS a fourth mathematics course to be aligned with the students' after-high-school plans. Students seeking to complete the minimum application requirements for entrance to the UNC system must successfully complete 4 mathematics courses, which include a mathematics course with NC Math 3 as a prerequisite. Elective courses are available to prepare students as needed to meet required courses for graduation. Course sequences may not be offered at all ABSS high schools each semester. Please contact your school guidance department to determine specific course offerings.



COURSES OFFERED

- Introductory Mathematics
- Foundations of NC Math 1
- NC Math 1
- NC Math 1 Honors
- Foundations of NC Math 2
- NC Math 2
- NC Math 2 Honors
- Foundations of NC Math 3
- NC Math 3
- NC Math 3 Honors
- NC Math 4
- NC Math 4 Honors
- Discrete Mathematics for Computer Science
- Discrete Mathematics for Computer Science Honors
- AP Pre-Calculus
- AP Calculus (AB)
- AP Calculus (BC)
- AP Statistics
- IB Mathematics Applications and Interpretation SL
- IB Mathematics Analysis and Approaches SL

The courses below need to be assigned by a school counselor/administrator at each school.

- Alternate Mathematics I
- Alternate Mathematics II

ABSS High School Mathematics Sequence for Freshman Entering 2026-2027

To graduate meeting Future-Ready Core Requirements and Math Rigor Indicator Status:

- All students must take and pass four math courses (Math 1, 2 & 3); plus a fourth mathematics course that is aligned with their after high school plans.
- Students seeking to complete the minimum application requirements for entrance to the UNC System must successfully complete four mathematics courses, which include a mathematics course with Math 3 as a prerequisite.
- Math elective courses are available to prepare students as needed to meet the required graduation courses.
- If a student is demonstrating unusual difficulty in mastering mathematical concepts, a school may determine that alternative math courses are necessary in order to meet graduation requirements via math substitution.
- It is highly recommended that students take one math course per year.
- Course sequences may not be offered at all ABSS high schools each semester. Please contact your school guidance office with questions.

 Denotes final course that must be completed in order to meet FRC math requirements.

	Course 1	Course 2	Course 3	Course 4	Course 5	Course 6	Course 7	Course 8
Sequence A	Introductory Math	Foundations of NC Math 1	NC Math 1	Foundations of NC Math 2	NC Math 2	Foundations of NC Math 3	NC Math 3	NC Math 4 CTE 4th Math Sub Course
Sequence B	Foundations of NC Math 1	NC Math 1	Foundations of NC Math 2	NC Math 2	NC Math 3	NC Math 4 Discrete Math with Computer Applications CTE 4th Math Sub Course		
Sequence C	NC Math 1	NC Math 2	NC Math 3	NC Math 4 Discrete Math with Computer Applications	AP Statistics			
Sequence D	NC Math 1 Honors	NC Math 2 Honors	NC Math 3 Honors	NC Math 4 Honors Discrete Math with Computer Applications Honors	Calculus Honors AP Pre-Calculus			
				Calculus Honors AP Calculus AB	AP Calculus BC	This sequence assumes that a Math 1 credit was earned prior to high school.		

To graduate meeting Occupational Course of Study (OCS) of Future-Ready Core Requirements Status:

- All students must take and pass 4 math courses.

 Denotes final course that must be completed in order to meet math requirements for graduation.

	Course 1	Course 2 Year Long	Course 3	Course 4
OCS Sequence	9220BX0COS (with HQ EC Teacher) Introduction to Math 1 9220BX0COS (with HQ EC Teacher) Introduction to Math 1 Blended NCVPs 9220BX0COV	Fall Semester NC Math 1 9225BX0COS (with HQ EC Teacher) 9225BX0COS (with HQ EC Teacher) NC Math 1 Blended NCVPs 9225BX0COV	Financial Management 9222BX0COS (with HQ EC Teacher) Financial Management NCVPs Blended 9222BX0COV	Employment Preparation IV Math 9265BX0 (with HQ EC Teacher)

INTRODUCTORY MATHEMATICS

Course #: 20202X0

Course Credit: 1 Unit

Course Description: This course includes the study of rational numbers, geometry, and algebraic structures, patterns and data analysis. Students will work with various types of manipulatives as well as appropriate technology. This course provides one unit of elective credit, but does not count as one of the four math credits required to graduate meeting the future-ready core requirements.

FOUNDATIONS OF NC MATH 1

Course #: 20902X0

Course Credit: 1 Unit

Course Description: Foundations of NC Math 1 is designed to assist students in mastering the algebraic skills necessary for success in NC Math 1. Students will learn to (1) operate with the real numbers to solve problems; (2) find, identify, and interpret the slopes and intercepts of a linear relation; (3) visually determine a line of best fit for a given scatter plot, explain the meaning of the line, and make predictions using the line; (4) collect, organize, analyze, and display data to solve problems; (5) apply the Pythagorean Theorem to solve problems. Research-based curriculum supports the prerequisite NC Math 1 priority standards. This course provides one unit of elective credit, but does not count as one of the four math credits required to graduate meeting the future-ready core requirements.

NC MATH 1

Course #: 21092X0

Course Credit: 1 Unit

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

NC MATH 1 HONORS

Course #: 21095X0

Course Credit: 1 Unit

Prerequisite: CCR on 8th grade Math EOG

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

FOUNDATIONS OF NC MATH 2

Course #: 20912X0

Course Credit: 1 Unit

Course Description: Foundations of NC Math 2 is a course designed for students who have earned a NC Math 1 credit but require additional support in mastering the skills necessary for success in the second course. This course will allow students to develop the understanding of concepts through the use of manipulatives, technology, algebraic representation and development of problem solving skills. This course provides one unit of elective credit, but does not count as one of the four math credits required to graduate meeting the future-ready core requirements.

NC MATH 2

Course #: 22092X0

Course Credit: 1 Unit

Prerequisite: NC Math 1

Course Description: NC Math 2 continues a progression of the concepts presented in NC Math 1. In addition to these standards, NC Math 2 includes: polynomials, congruence and similarity of figures, trigonometry with triangles, modeling with geometry, probability, making inferences and justifying conclusions. This course fulfills the North Carolina high school graduation requirement for NC Math 2.

NC MATH 2 HONORS

Course #: 22095X0

Course Credit: 1 Unit

Prerequisite: NC Math 1

Course Description: NC Math 2 Honors continues to deepen the study of concepts presented in NC Math 1. These concepts include: polynomials, congruence and similarity of figures, trigonometry with triangles, modeling with geometry, probability, making inferences and justifying conclusions. This course contains additional concepts that will begin students' preparation for advanced math courses. This course fulfills the North Carolina high school graduation requirement for NC Math 2.

FOUNDATIONS OF NC MATH 3

Course #: 20922X0

Course Credit: 1 Unit

Course Description: Foundations of NC Math 3 is a course designed for students who have earned a NC Math 2 credit but need additional support in mastering the skills necessary for success in the third math course. This course will give students the opportunity to build on prior algebraic concepts that include radicals, functions, equations and systems. This course provides one unit of elective credit, but does not count as one of the four math credits required to graduate meeting the future-ready core requirements.

NC MATH 3

Course #: 23092X0

Course Credit: 1 Unit

Prerequisites: NC Math 2 or NC Math 2 Honors

Course Description: NC Math 3 progresses from the standards learned in NC Math 1 and NC Math 2. In addition to these standards, NC Math 3 extends to include algebraic concepts such as: the complex number system, inverse functions, trigonometric functions and the unit circle. NC Math 3 also includes the geometric concepts of conics and circles. This course fulfills a 3rd math course credit required to graduate meeting the North Carolina future-ready core requirements.

NC MATH 3 HONORS

Course #: 23095X0

Course Credit: 1 Unit

Prerequisites: NC Math 2 or NC Math 2 Honors

Course Description: NC Math 3 progresses from the standards learned in NC Math 1 and NC Math 2 Honors. In addition to these standards, NC Math 3 Honors extends to include a deeper understanding of algebraic concepts such as: the complex number system, inverse functions, trigonometric functions and the unit circle. NC Math 3 Honors also includes the geometric concepts of conics and circles. This course fulfills a 3rd math course credit required to graduate meeting the North Carolina future-ready core requirements.

NC MATH 4

Course #: 24092X0

Course Credit: 1 Unit

Prerequisites: NC Math 3 or NC Math 3 Honors

Course Description: NC Math 4 focuses on functions and statistical thinking, continuing the study of algebra, functions, trigonometry and statistical concepts previously experienced in NC Math 1 - 3. This course is designed to be a capstone to introductory statistical concepts. Additionally, this course integrates concepts from algebra and functions to demonstrate the relationship between algebraic reasoning and more complex functions. This course is appropriate for students who are pursuing a major in Humanities or non-STEM related fields. Upon completion of this course students will be prepared for college entry-level Algebra, Introductory Statistics or another HS advanced math course. This course fulfills a 4th math course credit required to graduate meeting the North Carolina future-ready core requirements.

NC MATH 4 HONORS

Course #: 24095X0

Course Credit: 1 Unit

Prerequisites: NC Math 3 or NC Math 3 Honors

Course Description: NC Math 4 Honors is a more rigorous course that focuses on applying functions and statistical thinking, continuing the study of algebra, functions, trigonometry and statistical concepts previously experienced in NC Math 1 - 3. This course is designed to be a capstone to introductory statistical concepts. Additionally, this course integrates concepts from algebra and functions to demonstrate the relationship between algebraic reasoning and more complex functions. This course is appropriate for students who are pursuing a major in Humanities or non-STEM related fields. Upon completion of this course students will be prepared for college entry-level Algebra, Introductory Statistics or another HS advanced math course. This course fulfills a 4th math course credit required to graduate meeting the North Carolina future-ready core requirements.

DISCRETE MATHEMATICS FOR COMPUTER SCIENCE

Course #: 24012X0

Course Credit: 1 Unit

Prerequisites: NC Math 3 or NC Math 3 Honors

Course Description: Discrete Mathematics for Computer Science introduces students to discrete structures that are countable or otherwise distinct and separable. The mathematics of modern computer science is built almost entirely on discrete mathematics, such as logic, combinatorics, proof, and graph theory. This course is appropriate for students who plan to pursue careers as computer programmers, software engineers, data scientists, security and financial analysts. Upon completion of this course students should be prepared for college level algebra, statistics and other discrete mathematics. This course fulfills a 4th math course credit required to graduate meeting the North Carolina future-ready core requirements.

DISCRETE MATHEMATICS FOR COMPUTER SCIENCE HONORS

Course #: 24015X0

Course Credit: 1 Unit

Prerequisites: NC Math 3 or NC Math 3 Honors

Course Description: Discrete Mathematics for Computer Science Honors is a more rigorous course in which students apply the discrete structures. This course is the study of mathematical structures that are countable or otherwise distinct and separable. The mathematics of modern computer science is built almost entirely on discrete mathematics, such as logic, combinatorics, proof, and graph theory. This course is appropriate for students who plan to pursue careers as computer programmers, software engineers, data scientists, security and financial analysts. Upon completion of this course, students should be prepared for college level algebra, statistics and other discrete mathematics. This course fulfills a 4th math course credit required to graduate meeting the North Carolina future-ready core requirements.

AP PRE-CALCULUS

Course #: 2A047X0

Course Credit: 1 Unit

Prerequisite: NC Math 3 or NC Math 3 Honors

Course Description: Advanced Placement Pre-Calculus is designed for those students who want to undertake studies on the college level. Students prepare to take the College Board standardized test and may receive credit based on their scores. AP Precalculus centers on functions modeling dynamic phenomena. This research-based exploration of functions is designed to better prepare students for college-level calculus and provide grounding for other mathematics and science courses. Students are expected to take the AP examination. The student may earn college credit for successful completion of the course and an AP examination score that meets the college requirement. This course fulfills a 4th math course credit required to graduate meeting the North Carolina future-ready core requirements.

AP CALCULUS

Course #: 2A007X0 (AB) / 2A017X0 (BC)

Course Credit: 1 Unit

Prerequisite: Pre-Calculus Honors or AP Pre-Calculus

Course Description: Advanced Placement Calculus is designed for those students who want to undertake studies on the college level. Students prepare to take the College Board standardized test and may receive credit based on their scores. The "AB" or "BC" curriculum will be taught. Students are expected to take the AP examination. The student may earn college credit for successful completion of the course and an AP examination score that meets the college requirement. This course fulfills a 4th math course credit required to graduate meeting the North Carolina future-ready core requirements.

AP STATISTICS

Course #: 2A037X0

Course Credit: 1 Unit

Prerequisites: NC Math 3 or NC Math 3 Honors

Course Description: Advanced Placement Statistics is an introductory, non-calculus based, college course in statistics. The four major topics studied include organizing data, producing data: samples and experiments, probability: foundations of inference, and inference: conclusions with confidence. Students entering the course should be proficient in reading mathematical text and be willing to research independently outside of class time. Students are expected to take the AP examination. The student may earn college credit for successful completion of the course and an AP examination score that meets the college requirement. This course fulfills a 4th math course credit required to graduate meeting the North Carolina future-ready core requirements.

ALTERNATE MATHEMATICS I

Course #: 20402X0

Course Credit: 1 Unit

Course Description: Alternate Mathematics I provides learners an opportunity to apply mathematical concepts from NC Math 1 and NC Math 2 in practical situations while focusing on learning skills associated with information and communication technology.

ALTERNATE MATHEMATICS II

Course #: 20412X0

Course Credit: 1 Unit

Course Description: Alternate Mathematics II provides learners an opportunity to apply mathematical concepts from NC Math 1 and NC Math 2 in financial situations while focusing on learning skills associated with information and communication technology.

IB MATHEMATICS APPLICATIONS AND INTERPRETATION SL

Course #: 2I088X0

Course Credit: 1 Unit

Prerequisite: AP or Honors Pre-Calculus, AP Statistics or an A or B in Math 3 Honors (WWH Students only)

Course Description: This course is designed for students who enjoy describing the real world and solving practical problems using mathematics, those who are interested in harnessing the power of technology alongside exploring mathematical models and enjoy the more practical side of mathematics. Students will complete a required internally assessed research essay on a topic chosen by the student with guidance from the teacher. This course fulfills a 4th math course credit required to graduate meeting the North Carolina future-ready core requirements.

IB MATHEMATICS ANALYSIS AND APPROACHES SL

Course #: 2I068X0

Course Credit: 1 Unit

Prerequisite: AP Calculus (WWH Students only)

Course Description: This course is intended for students who wish to pursue studies in mathematics at university or subjects that have a large mathematical content; it is for students who enjoy developing mathematical arguments, problem solving and exploring real and abstract applications, with and without technology. Students will complete a required internally assessed research essay on a topic chosen by the student with guidance from the teacher. This course fulfills a 4th math course credit required to graduate meeting the North Carolina future-ready core requirements.

MILITARY SCIENCE

INTRODUCTION

Military Science courses offer classroom activities and related experiences for the participants to acquire the knowledge, skills, self-discipline, patriotism, sense of responsibility and respect for constituted authority that better prepare them for the future. Classes offer academic challenges, practical leadership experience, physical training and training in drill and ceremony. No military service obligation is incurred from participation in Military Science or JROTC courses.

COURSES OFFERED

- Naval Science I
- Naval Science II
- Naval Science III Honors
- Naval Science IV Honors
- Advanced Military Studies I
- Advanced Military Studies II
- Advanced Military Studies III Honors
- Advanced Military Studies IV Honors

NAVAL SCIENCE I

Course #: 95012X0NS1S

Course Credit: 1 Unit

Course Description: The Naval Science 1 curriculum includes introduction to the Navy Junior Reserve Officers Training Corps Program, Career Planning, Leadership Skills, Citizenship and American Government, Naval Ships and Aircraft, Wellness, Fitness, and First Aid, Geography and Survival Skills.

NAVAL SCIENCE II

Course #: 95022X0NS2S

Course Credit: 1 Unit

Prerequisite: Naval Science I

Course Description: The Naval Science II curriculum includes Leadership in NJROTC, Maritime History: Influence of Sea Power, Growth of American Sea Power, America's Rise to World Power Status, World War I, World War II, The Cold War Era, and The 2010s and Beyond; Maritime Geography, Oceanography, Meteorology, Astronomy, and Physical Science.

NAVAL SCIENCE III HONORS

Course #: 95035X0S

Course Credit: 1 Unit

Prerequisite: Naval Science II

Course Description: The Naval Science III curriculum includes advanced instruction in Leadership, Sea Power and National Security, Naval Operations and Support Functions, Military Law, International Law and The Sea, Naval Weapons, Modern Naval Warfare, Shipboard Organization and Watch Standing, Ship Construction and Damage Control, Deck Seamanship, Navigation, and Rules of the Road and Maneuvering Board.

NAVAL SCIENCE IV HONORS

Course #: 95045X0S

Course Credit: 1 Unit

Prerequisite: Naval Science III Honors

Course Description: Naval Science IV is an advanced course in applied leadership using the NJROTC organization as a basis for practical actions and analysis. The intent is to assist fourth year cadets in understanding leadership and applying it within the context of the unit. In their positions of leadership, these cadets analyze and determine the underlying factors contributing to their varying degrees of success, throughout the year. A variety of historical leadership situations, institutions, and personalities are studied, and cadets are required to write papers and make presentations about their research and findings. Preparation for the practical leadership course requires several sessions of orientation to ensure development of unit goals, procedures, and requirements. Weekly reading assignments from selected leadership texts are required along with classroom presentations. The cadets use this course to provide leadership and direction for the school's NJROTC unit. The Naval Science IV curriculum includes College and Career Ready, Personal Finances, Leadership Ethics, Cyber Technology, and Space Exploration.

ADVANCED MILITARY STUDIES I

Course #: 95012X0AM1S

Course Credit: 1 Unit

Prerequisite: Naval Science I

Course Description: This course augments and improves students' knowledge gained from Naval Science I. As an elective follow-up course, it reinforces knowledge and techniques previously learned, providing a deeper appreciation and preparation of achieving higher success in the NJROTC program. It will further develop the traits of leadership in students and expand cadets' knowledge of naval operations, both ship and aircraft, orienteering, first aid and survival techniques. Students will additionally gain a better appreciation of leadership techniques and how they are applied in drill and ceremonies. This course has the expectation that you will compete in the weekend Drill competitions.

ADVANCED MILITARY STUDIES II

Course #: 95022X0AM2S

Course Credit: 1 Unit

Prerequisite: Naval Science II

Course Description: The Advanced Military Studies II program includes four components: expansion of leadership roles and practices; increased awareness, usage, and application of naval technology; advanced studies and research of Navy history; and advanced practices and techniques of military drill. Cadets will learn, practice, and instruct through utilization of text and video references, workshops, and hands on applications. Cadets will be evaluated using professionally developed written and practical test, research projects, and demonstration of advanced techniques and knowledge of military drill. This course requires weekend commitment as an active member of the competitive Drill and Color Guard teams.

ADVANCED MILITARY STUDIES III HONORS

Course #: 95035X0M3HS

Course Credit: 1 Unit

Prerequisite: Naval Science III Honors

Course Description: This course augments and improves students' knowledge gained from Naval Science III. This elective follow-up course reinforces knowledge and techniques previously learned, providing a deeper appreciation and prepares the students for higher positions within the unit. It will further develop the traits of leadership in students and expand cadets' knowledge in National Security, Naval Operations, Military and International Law, Shipboard Organization and Damage Control, Seamanship, and Navigation. This course requires weekend commitment as an active member of the competitive Drill and Color Guard teams.

ADVANCED MILITARY STUDIES IV HONORS

Course #: 95045X0M4HS

Course Credit: 1 Unit

Prerequisite: Naval Science IV Honors

Course Description: The Advanced Military Study IV program includes five components: leadership roles and positive leadership techniques; group dynamics; roles and responsibilities of a military officer; effective communications in planning and advanced military drill. Cadets will learn, practice, and instruct through utilization of text and video references, workshops, and hands on applications. Cadets will be evaluated using professionally developed written and practical tests, research projects, demonstration of advanced techniques, and knowledge of military drill. This course requires weekend commitment as an active member of the competitive Drill and Color Guard teams.

MISCELLANEOUS

COURSES OFFERED

- Advanced Student Media Assistant
- Freshman Seminar
- Health and Freshman Seminar
- Leadership
- Leadership Honors
- SAT Prep
- IB Theory of Knowledge
- AP Seminar/AP Research
- Teacher Cadet I - Honors
- Teacher Cadet II – Honors
- ACT Preparation

ADVANCED STUDENT MEDIA ASSISTANT

Course #: 96102X0SMA

Course Credit: 1 Unit

Course Description: This course provides instruction in the orientation and organization of the media center, selection and utilization of materials and equipment, and the production of materials.

FRESHMAN SEMINAR

Course #: 96102X0FSM

Course Credit: 1 Unit

Course Description: This course is offered during ninth grade to provide opportunity for students to develop academic and social skills needed for success in high school. Lessons include emphasis on the following: long-range projects, cooperative learning activities, reflective journal writing, note-taking, time management, study skills, social and human relations skills.

HEALTH AND FRESHMAN SEMINAR

Course #: 96102X0HFS

Course Credit: 1 Unit

Course Description: Health and Freshman Seminar is a required course designed to develop physically, mentally, socially and emotionally healthy citizens. In Health, a wide variety of information is given to increase the students' knowledge in areas of protecting self and others, substance abuse, stress management, relationships, nutrition and skills such as communicating and problem solving. In Freshman Seminar, students gain skills for life, school, and personal finance, as well as a community service component.

LEADERSHIP

Course #: 96102X0LDR

Course Credit: 1 Unit

Course Description: This course is designed to provide students in the 10, 11, and 12 grades with leadership skills and offer the students realistic opportunities in which they can put these skills to work. The course will include theories of leadership, debate, problem solving, speech making, committee work, personal management, interpersonal skills, and citizenship development.

LEADERSHIP HONORS

Course #: 96105X0LSH

Course Credit: 1 Unit

Course Description: This course is designed to provide students in high school with leadership skills and offer the students realistic opportunities in which they can put these skills to work. The course will include theories of leadership, debate, problem solving, speech making, committee work, personal management, interpersonal skills, and citizenship development. To earn the Honors credit, students will be asked to participate in activities outside of the classroom with the teacher. They will also go more in depth with the skills with writing and presentation.

SAT PREP

Course #: 96022X0

Course Credit: 1 Unit

Course Description: This course focuses on preparing students for the new SAT by focusing on critical reading skills, mathematical reasoning skills, and writing skills.

IB THEORY OF KNOWLEDGE

Course #: 0I018X0A / 0I018X0B

Course Credit: 1 Unit (per year)

Prerequisite: Must be an IB Diploma Candidate (WWH)

Course Description: Theory of Knowledge (ToK) is a course taken over two years. The ToK student examines the philosophical framework of each academic discipline while learning to reflect critically and logically on ideas originating in the other courses.

Paired AP Courses to Earn either the AP Capstone Diploma or AP Seminar & Research Certificate

***Each High School must have an AP Capstone Agreement on file with College Board (check with your school if interested)**

AP SEMINAR

Course #: 0A017X0

Course Credit: 1 Unit

Course Description: This course is designed for those students who want to undertake studies on a college level. Students engage in cross-curricular conversations that explore the complexities of academic and real-world topics by accessing information from a variety of sources. The course aims to equip students with the power to analyze and evaluate information in order to craft and communicate evidence-based arguments. Students are assessed with two through-course performance tasks and one end-of-course exam. All three assessments are summative and used to calculate a final AP score for AP Seminar. This course is the first of two courses that are required in order to complete the AP Capstone Diploma Program. The student may earn college credit for successful completion of the course and AP Examination.

AP RESEARCH

Course #: 0A007X0

Course Credit: 1 Unit

Prerequisite: AP Seminar

Prerequisite: Must be in the Capstone Program (WAHS or SEAHS)

Course Description: AP Research allows students to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, students design, plan, and conduct a year-long research based investigation to address a research question. In the AP Research course, students further their skills acquired in the AP Seminar course by understanding research methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. Students explore their skill development, document their processes, and curate the artifacts of the development of their scholarly work in a portfolio. The course culminates in an academic paper of approximately 4,000-5,000 words (accompanied by a performance or exhibition of product where applicable) and a presentation with an oral defense.

TEACHER CADET I HONORS

Course #: 96045X0CTC

Course Credit: 1 Unit

Offered at: CTEC

Prerequisite: Acceptance in Alamance or Teacher Scholars Program

Course Description: Teacher Cadet I is an innovative, hands on course designed for high school students (10th - 12th) who have applied and been accepted into the Teacher Scholars Program. Students in Teacher Cadet I are passionate about exploring careers in the field of education. The course details many components of the education environment and involves a combination of research and application of skills to learn about the science of teaching. Students travel to school sites for observations and field experiences.

TEACHER CADET II HONORS

Course #: 96065X0CTC

Course Credit: 1 Unit

Offered at: CTEC

Prerequisite: Successful completion of Teacher Cadet I

Course Description: Teacher Cadet II is an opportunity for students to gain more pedagogical knowledge through real-world scenarios from various contents and grade spans. This course supports students in formulating an image of the realities of being an educator from different perspectives. Students will be expected to apply the knowledge and teaching strategies they acquired in Teacher Cadet I. A final portfolio is required. A culmination project is required. Students travel to school sites for observations and field experiences.

TEACHER CADET III HONORS

Course #: 96105X0CT3S/96105X0CT3Y/96105X0CT3Q

Course Credit: 1 Unit

Offered at: CTEC

Prerequisite: Successful completion of Teacher Cadet II

Course Description: Advanced Teacher Cadet continues the exploration of the teaching profession by researching college teaching programs, examining the durable skills students need for the workforce, understanding school cultures and diving into the ethics of teaching. This course is a continuation of Teacher Cadet II for students who want more real world experiences in the classroom. Students will travel to school sites for observation and field experiences.

ACT PREPARATION

Course #: 96072X0

Course Credit: 1 Unit

Course Description: This course addresses helpful test-taking skills for success on the ACT college readiness examination and provides instruction and review of math, reading, and writing content and skills tested by this exam.



OCCUPATIONAL COURSE OF STUDY COURSES

INTRODUCTION

In accordance with North Carolina Policies Governing Services for Children with Disabilities (March 2018) and the Individuals with Disabilities Education Act (IDEA), ABSS provides special education and related services for students with disabilities, ages 3 through 21. Students identified with a disability and found eligible for special education are offered services, as appropriate, to meet their unique needs as specified in their Individual Education Program (IEP). Questions concerning courses and services for students with an IEP should be directed to the School Counselor and Exceptional Children Teacher/Case Manager.

COURSES OFFERED

- English I (NCVPS Blended Learning)
- English II (NCVPS Blended Learning)
- English III (NCVPS Blended Learning)
- English IV (NCVPS Blended Learning)
- Introduction to Mathematics (NCVPS Blended Learning)
- NC Math 1 (NCVPS Blended Learning)
- Financial Management (NCVPS Blended Learning)
- Employment Preparation IV Math Content Focus
- Applied Science (NCVPS Blended Learning)
- Biology (NCVPS Blended Learning)
- Employment Preparation I Science Content Focus
- Founding Principles of the United States of America and North Carolina: Civic Literacy
- Economics and Personal Finance (NCVPS Blended Learning)
- Employment Preparation II Citizenship 1A & 1B Content Focus
- Employment Preparation III Citizenship 2A & 2B Content Focus

ENGLISH I (NCVPS BLENDED LEARNING)

Course #: 9210BX0COS / 9210BX0COV

Course Credit: 1 Unit

Course Description: This academic course is designed for the student who aspires to post-secondary college or vocational experience. A survey of literary types, this course focuses on reading, writing, speaking and listening, and language; exploring ways that audience, purpose, and context shape oral communication, written communication, and media and technology. While emphasis is placed on communicating for purposes of personal expression, students also engage in meaningful communication for expressive, expository, argumentative, and literary purposes. Students should expect homework assignments and/or compositions that reinforce classroom instruction.

ENGLISH II (NCVPS BLENDED LEARNING)

Course #: 9211BX0COS / 9211BX0COV

Course Credit: 1 Unit

Course Description: This academic world literature course is designed for the student who aspires to post-secondary college or vocational experience. This class continues to build upon skills in reading, writing, speaking and listening, and language learned in English I. Writing instruction at this level focuses on mechanical correctness, fluency, and structure. Students should expect homework assignments and/or compositions that reinforce classroom instruction. The North Carolina English II End-of-Course test will be administered at the conclusion of this course.

ENGLISH III (NCVPS BLENDED LEARNING)

Course #: 9212BX0COS / 9212BX0COV

Course Credit: 1 Unit

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

ENGLISH IV (NCVPS BLENDED LEARNING)

Course #: 9213BX0COS / 9213BX0COV

Course Credit: 1 Unit

Course Description: This academic European literature course addresses reading, writing, speaking and listening, and language. Writing instruction at this level focuses on mechanical correctness, fluency, and structure. The student is expected to function at grade level in communication and thinking skills. Students should expect homework assignments and/or compositions that reinforce classroom instruction.

INTRODUCTION TO MATHEMATICS (NCVPS BLENDED LEARNING)

Course #: 9220BX0COS / 9220BX0COV

Course Credit: 1 Unit

Course Description: The standards and objectives will provide students the opportunity to engage in understanding for applying algebraic properties to solve problems, understanding patterns and relationships. Geometry with using properties of two and three-dimensional figures to solve problems. Measurement applying time and measurement skills to solve problems. Numbers and Operations: understanding rational numbers, applying mathematical operations with rational numbers to solve problems, ratios, proportions and percents to solve problems. Statistics and Probability understanding data in terms of graphical displays, measures of center and range.

NC MATH 1 (NCVPS BLENDED LEARNING)

Course #: 9225BX0COS / 9225BX0COV

Course Credit: 1 Unit

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

FINANCIAL MANAGEMENT (NCVPS BLENDED LEARNING)

Course #: 9222BX0COS / 9222BX0COV

Course Credit: 1 Unit

Course Description: The standards and objectives will provide students the opportunity to engage in understanding personal financial planning, appropriate methods for personal financial management and independent living, state and federal income taxes, wages and compensation, use of credit, different types of insurance in terms of their ability to meet personal needs, and apply math skills to consumer spending.

EMPLOYMENT PREPARATION IV MATH CONTENT FOCUS

Course #: 9265BX0

Course Credit: 1 Unit

Course Description: Employability Skills, Self-Awareness, Self-Determination, Self-Advocacy, Technology, Employment Applied Math, Health and Safety, Career Development and Planning, Personal Management, and includes mathematical practices applied and integrated in the employment environment and supporting independent living Purpose: This course is designed to teach students skills and promote success in the areas of postsecondary education, employment, and independent living. Instructional emphasis will be placed on the application and generalization of skills to post school environments. The Six Employability Skills adopted by NCDPI have been embedded within the competency goals and objectives throughout the course. Employment Preparation courses should be taught in sequential order as the content is designed to help the student build their skills and increase their depth of knowledge levels over the grades 9-12.

Students will receive direct instruction in the competency goals

and objectives during class time and will be expected to apply appropriate skills within the naturally occurring setting during activities associated with school-based hours, community-based hours, and paid employment hours required by the GRAD-004 policy to be completed by graduation

APPLIED SCIENCE (NCVPS BLENDED LEARNING)

Course #: 9231BX0COS / 9231BX0COV

Course Credit: 1 Unit

Course Description: The standards and objectives in this course will provide students understanding of force and motion, energy and its conservation, electricity and magnetism, properties of matter (color, shape, volume, density, texture), how humans can have positive and negative effects on the environment, human body's basic needs and control systems. Identify the uses and dangers of common chemicals.

BIOLOGY (NCVPS BLENDED LEARNING)

Course #: 9232BX0COS / 9232BX0COV

Course Credit: 1 Unit

Course Description: This course will provide students a course in scientific inquiry, structure and function of living organisms, ecosystems, evolution and genetics, and molecular biology.

EMPLOYMENT PREPARATION I SCIENCE CONTENT FOCUS

Course #: 9260BX0

Course Credit: 1 Unit

Course Description: Employability Skills, Self-Awareness, Self-Determination, Self-Advocacy, Technology, Health and Safety, Career Development and Planning, Personal Management, and includes elements of the nature of Science. Purpose: This course is designed to teach students skills and promote success in the areas of postsecondary education, employment, and independent living. Instructional emphasis will be placed on the application and generalization of skills to post school environments. The Six Employability Skills adopted by NCDPI have been embedded within the competency goals and objectives throughout the course. Employment Preparation courses should be taught in sequential order as the content is designed to help the student build skills and increase their depth of knowledge levels over the grades 9-12. Students will receive direct instruction in the competency goals and objectives during class time and will be expected to apply appropriate skills within the naturally occurring setting during activities associated with school-based hours, community-based hours, and paid employment hours required by the GRAD-004 policy to be completed by graduation.

FOUNDING PRINCIPLES OF THE UNITED STATES OF AMERICA AND NORTH CAROLINA: CIVIC LITERACY

Course #: 9251BX0

Course Credit: 1 Unit

Course Description: The standards and objectives in the Founding Principles of the United States of America and North Carolina: Civic Literacy course will provide students the opportunity to engage in intensive application of the skills, concepts, processes, and knowledge gained in previous social studies courses and prepare them to be college, career, and civic ready. Despite there being a different overall focus for each subsequent course, students will explore the content through the following lenses: inquiry; behavioral sciences; civics and government; economics; geography; and history. As students develop cognitively, these lenses become more focused based on the grade-level content and disciplinary thinking skills.

ECONOMICS AND PERSONAL FINANCE (NCVPS BLENDED LEARNING)

Course #: 43192X0COV

Course Credit: 1 Unit

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

EMPLOYMENT PREPARATION II CITIZENSHIP 1A & 1B CONTENT FOCUS

Course Code: 9261BX0 (1A) 1 Unit

Course Code: 9262BX0 (1B) 1 Unit

Course Description: Employability Skills, Self-Awareness, Self-Determination, Self-Advocacy, Technology, Citizenship, Health and Safety, Career Development and Planning, Personal Management, and includes themes of Social Studies, Citizenship, and Global Citizenship. **Purpose:** This course is designed to teach students skills and promote success in the areas of postsecondary education, employment, and independent living. Instructional emphasis will be placed on the application and generalization of skills to post school environments. The Six Employability Skills adopted by NCDPI have been embedded within the competency goals and objectives throughout the course. Employment Preparation courses should be taught in sequential order as the content is designed to help the student build their skills and increase their depth of knowledge levels over the grades 9-12. Students will receive direct instruction in the competency goals and objectives during class time and will be expected to apply appropriate skills within the naturally occurring setting during activities associated with school-based hours, community based hours, and paid employment hours required by the GRAD-004 policy to be completed by graduation.

EMPLOYMENT PREPARATION III CITIZENSHIP 2A & 2B CONTENT FOCUS

Course Code: 9263BX0 (2A) 1 Unit

Course Code: 9264BX0 (2B) 1 Unit

Course Description: Employability Skills, Self-Awareness, Self-Determination, Self-Advocacy, Technology, Citizenship, Health and Safety, Career Development and Planning, Personal Management, and includes themes of Social Studies, Citizenship, and Global Citizenship. **Purpose:** This course is designed to teach students skills and promote success in the areas of postsecondary education, employment, and independent living. Instructional emphasis will be placed on the application and generalization of skills to post school environments. The Six Employability Skills adopted by NCDPI have been embedded within the competency goals and objectives throughout the course. Employment Preparation courses should be taught in sequential order as the content is designed to help the student build their skills and increase their depth of knowledge levels over the grades 9-12. Students will receive direct instruction in the competency goals and objectives during class time and will be expected to apply appropriate skills within the naturally occurring setting during activities associated with school-based hours, community based hours, and paid employment hours required by the GRAD-004 policy to be completed by graduation.

SCIENCE

INTRODUCTION

The North Carolina Standard Course of Study (NCSCOS) for Science provides a set of science content for each high school course to ensure rigorous student academic performance standards that are uniform across the state. To graduate meeting Future-Ready Core Requirements all students must take and pass 3 courses. These requirements are Earth/Environmental, Biology and a physical science (Chemistry, Physical Science, or Physics). These courses need to be aligned with the students' after-high-school plans. Elective courses are available to prepare students as needed to meet required courses for graduation. Course sequences may not be offered at all ABSS high schools each semester. Please contact your school guidance department to determine specific course offerings.

COURSES OFFERED

- Anatomy & Physiology
- Anatomy & Physiology Honors
- Biology I
- Biology I Honors
- Biology II Honors
- AP Biology
- Chemistry I
- Chemistry I Honors
- Chemistry II Honors
- AP Chemistry
- Earth/Environmental Science
- Earth/Environmental Science Honors
- AP Environmental Science
- Environmental Ethics Honors
- Intro to Forensic Science
- Forensic Science Honors
- Life Science Techniques
- Oceanography
- Physical Science
- Physics
- Physics Honors
- AP Physics
- IB Biology HL (1 and 2)
- IB Environmental Systems and Societies HL 1 and 2



ABSS High School Science Sequence for Freshman

To graduate meeting Future-Ready Core Requirements:

- All students must take and pass three Science courses (Biology, an Earth/Environmental, and a physical science of their choice - Chemistry, Physical Science or Physics)
- Students seeking to complete the minimum application requirements for entrance to the UNC System must successfully complete three science courses.
- Science elective courses are available to prepare students as needed to meet the required graduation courses.
- It is highly recommended that students take one science course per year.
- Course sequences may not be offered at all ABSS high schools each semester. Please contact your school guidance office with questions.

 Denotes final course that must be completed in order to meet FRC science requirements.

	Course 1	Course 2	Course 3	Course 4	Course 5
Sequence A	Earth/Environmental	Life Science Techniques (Elective)	Biology I	Chemistry I Physical Science	
Sequence B	Earth/Environmental	Biology I	Chemistry I Physical Science	Science Elective	
Sequence C	Honors Earth/Environmental	Honors Biology I	Honors Chemistry I Honors Physics AP Physics	Honors Biology II Honors Chemistry II Science Elective	AP Biology AP Chemistry
Sequence D	Honors Biology I	Honors Chemistry I Honors Physics AP Physics	AP Environmental Science	Honors Biology II Honors Chemistry II Science Elective	AP Biology AP Chemistry

To graduate meeting Occupational Course of Study (OCS) of Future-Ready Core Requirements Status:

- All students must take and pass 3 science courses.

 Denotes final course that must be completed in order to meet math requirements for graduation.

	Course 1	Course 2	Course 3
OCS Sequence	Applied Science	Biology I	Employment Preparation: Science (to include 150 work hours)

ANATOMY AND PHYSIOLOGY

Course #: 33302X0

Course Credit: 1 Unit

Recommended: Biology I or Biology I Honors

Course Description: This course will include a study of human anatomy and physiology studies. The areas covered will include medical terminology, basic chemistry, cell and tissue structure, and the 11 systems of the human body (integumentary, skeletal, muscular, nervous, endocrine, circulatory, lymphatic, digestive, respiratory, urinary and reproductive). This course provides one unit of elective credit and does not count as one of the science credits required to graduate meeting the future-ready core requirements.

ANATOMY AND PHYSIOLOGY HONORS

Course #: 33305X0

Course Credit: 1 Unit

Recommended: Biology I or Biology I Honors

Course Description: This course is an advanced detailed study of the structure and function of the human body. This course is well suited for students interested in pursuing a career in allied health fields. Students will explore anatomical terminology, homeostasis, cytology, histology and body systems. Appropriate laboratory exercises accompany the curriculum to provide students relevant application opportunities. This course provides one unit of elective credit and does not count as one of the science credits required to graduate meeting the future-ready core requirements.

BIOLOGY I

Course #: 33202X0

Course Credit: 1 Unit

Course Description: Biology I provide students a course in scientific inquiry, structure and function of living organisms, ecosystems, evolution and genetics, and molecular biology. The Biology I End-of-Course Test as well as successful completion of this course will satisfy the state graduation requirement for Biology.

BIOLOGY I HONORS

Course #: 33205X0

Course Credit: 1 Unit

Course Description: Biology I Honors is a more rigorous offering of the concepts in Biology I. Emphasis will be placed on greater depth of the concepts in order to increase critical thinking skills. The Biology I End-of-Course Test as well as successful completion of this course will satisfy the state graduation requirement for Biology.

BIOLOGY II HONORS

Course #: 33215X0

Course Credit: 1 Unit

Course Description: Biology II Honors is a second year Biology course designed for the scientifically oriented student. The curriculum may include anatomy and physiology, marine biology, behavior, genetics, zoology, survey of the six kingdoms, ecology, and recent research in the field of biology. It is recommended that this course be paired with AP Biology; however, it is not a requirement.

AP BIOLOGY

Course #: 3A007X0

Course Credit: 1 Unit

Course Description: Advanced Placement Biology is a rigorous college level introductory biology course following the Advanced Placement curriculum of the College Board. The curriculum includes molecules and cells, heredity/genetics, organisms and populations. It is expected that this course will require greater amounts of time and effort on the part of the student. Descriptive and experimental laboratory experiences will be assigned to provide maximum opportunity for students to learn a variety of skills and concepts. Students are expected to take the AP Biology Examination. It is recommended that this course be paired with Biology II Honors; however, this is not a requirement. Students are expected to take the AP examination. A student may earn college credit for successful completion of the course and an AP examination score that meets the college requirement.

CHEMISTRY I

Course #: 34202X0

Course Credit: Unit 1

Prerequisites: Biology I or Biology I Honors and NC Math 2 or NC Math 2 Honors

Course Description: Chemistry I provides students a course focusing on scientific inquiry, structure and properties of matter, regularities in chemistry, energy changes in chemistry and chemical reactions. This course satisfies the state graduation requirement in physical science.

CHEMISTRY I HONORS

Course #: 34205X0

Course Credit: 1 Unit

Prerequisites: Biology I or Biology I Honors and NC Math 2 or NC Math 2 Honors

Course Description: Chemistry I Honors is a more rigorous course offering of the concepts from the Chemistry I curriculum. Primary focus will be on mathematical computation and higher level cognitive reasoning as it relates to chemical principles. Students should have a strong reading and mathematical background, evidenced by academic achievement. A strong emphasis will be on the laboratory experience. This course satisfies the state graduation requirement in physical science.

CHEMISTRY II HONORS

Course #: 34215X0

Course Credit: 1 Unit

Prerequisites: Chemistry I or Chemistry I Honors

Course Description: Chemistry II Honors is a companion course to AP Chemistry and provides students with a deeper understanding of concepts presented in Chemistry I. Focus is given to more complex problems and intensive laboratory work that involves quantitative measurements. The course prepares students for pursuing careers in engineering, pharmacy, chemistry, and health.

AP CHEMISTRY

Course #: 3A017X0

Course Credit: 1 Unit

Prerequisite: Chemistry II Honors

Course Description: Advanced Placement Chemistry is a rigorous college level chemistry course that follows the Advanced Placement curriculum of the College Board. This course will involve complex chemical calculations. It is expected this college level course will require greater amounts of time and effort on the part of the student. Descriptive and experimental laboratory experience will be assigned to provide maximum opportunity for students to learn a variety of skills and concepts. Students are expected to take the AP Chemistry Examination. The student may earn college credit for successful completion of the course and an AP examination score that meets the college requirement.

EARTH/ENVIRONMENTAL SCIENCE

Course #: 35012X0

Course Credit: 1 Unit

Course Description: The Earth/Environmental science curriculum focuses on the function of the earth's systems. Emphasis is placed on astronomy, the atmosphere, the biosphere, the lithosphere, the hydrosphere, and environmental awareness. Successful completion of this course will satisfy the state graduation requirement for Earth Science.

EARTH/ENVIRONMENTAL SCIENCE HONORS

Course #: 35015X0

Course Credit: 1 Unit

Course Description: Earth/Environmental Science Honors is a more rigorous offering of the concepts in Earth/Environmental Science. Emphasis will be placed on greater depth of the concepts in order to increase critical thinking skills. Course work will be accomplished by using a scientific approach which stresses observation, critical thinking, and problem solving. Students are expected to participate in laboratory activities as well as group and individual learning activities. Successful completion of this course will satisfy the state graduation requirement for Earth Science.

AP ENVIRONMENTAL SCIENCE

Course #: 3A027X0

Course Credit: 1 Unit

Course Description: Advanced Placement Environmental Science is a rigorous college-level course focusing on the following: Earth's systems (Earth Science, atmosphere and biosphere, water and soil), the living world (ecosystems, energy and cycles), population dynamics, land and water use, energy resources and consumption, pollution and global change. It is expected this college-level course will require greater amounts of time and effort on the part of the student. Descriptive and experimental laboratory experiences will be assigned to provide maximum opportunity for students to learn a variety of skills and concepts. Students are expected to take the AP Environmental Science examination. The student may earn college credit for successful completion of the course and an AP examination score that meets the college requirement. Successful completion of this course will satisfy the state graduation requirement for Earth Science.

ENVIRONMENTAL ETHICS HONORS

Course #: 30205X0EEH

Course Credit: 1 Unit

Prerequisites: Earth and Environmental Science, Biology, and either Chemistry or Physical Science

Course Description: This course will examine philosophical ideas surrounding ethics and morality regarding environmental issues. Throughout the course students will engage in environmental concerns that focus on a wide range of topics. The course will look closely at human beings' attitude on nature, non-human animal welfare, biodiversity, ecocentrism and deep ecology. Students will examine the non-western world & environmental theory, population growth, pollution, and resource overexploitation, obligations to future generations, economics and the environment, sustainability and sustainable development. This course is aimed at giving students a holistic, real world view of the environment around them. This course provides one unit of elective credit, but does not count as one of the science credits required to graduate meeting the future-ready core requirements.

INTRO TO FORENSIC SCIENCE

Course #: 30202X000S

Course Credit: 1 Unit

Prerequisites: Biology I or Biology I Honors and Chemistry I or Chemistry I Honors

Course Description: Forensics is an elective course that focuses on the field of science emphasizing chemistry, biology, biotechnology, geology, and physics and their application in solving criminal cases. This forensics course will focus on the scientific evidence collection methods behind solving crimes and other aspects of detective work, such as criminal psychology, fingerprinting, handwriting analysis, and odontology. This course provides one unit of elective credit, but does not count as one of the science credits required to graduate meeting the future-ready core requirements.

FORENSIC SCIENCE HONORS

Course #: 30205X0FCT/30205X0FSH

Course Credit: 1 Unit

Prerequisites: Biology I or Biology I Honors and Chemistry I or Chemistry I Honors

Course Description: This rigorous science elective involves the application of forensic science techniques to applicable criminal and civil law. In this course, students will study relevant scientific and technological principles and techniques used to solve crimes. Students will be involved in integrating the scientific methodology with actual forensic application. This course will also include a variety of laboratory methods and forensic case files to give students valuable opportunities for interactive hands-on experiences and to develop problem-solving and critical thinking skills. This course provides one unit of elective credit, but does not count as one of the science credits required to graduate meeting the future-ready core requirements.

LIFE SCIENCE TECHNIQUES

Course #: 33102X0

Course Credit: 1 Unit

Course Description: Life Science Techniques is an elective course in which students will explore the concepts and principles of life science and apply these concepts and principles to issues in the workplace, in society, and in personal experiences. Investigative, hands-on lab activities that address the high school inquiry standards are an integral part of this course. It is recommended that this course be paired with Biology I. This course provides one unit of elective credit, but does not count as one of the science credits required to graduate meeting the future-ready core requirements.

OCEANOGRAPHY

Course #: 35362X0

Course Credit: 1 Unit

Course Description: Oceanography is an elective science course that offers students the opportunity to investigate physical oceanography (wind and waves), geological oceanography (earthquakes and plate tectonics), and biological oceanography (from algae to whales). This course provides one unit of elective credit, but does not count as one of the science credits required to graduate meeting the future-ready core requirements.

PHYSICAL SCIENCE

Course #: 34102X0

Course Credit: 1 Unit

Course Description: The physical science curriculum provides students a course in scientific inquiry, forces and motion, matter: properties and change, and energy: conservation and transfer. This course satisfies the state graduation requirement in physical science.

PHYSICS

Course #: 34302X0

Course Credit: 1 Unit

Prerequisite: Chemistry I

Course Description: Physics course provides a study using the language of mathematics to describe natural phenomena. Inquiry is applied to the study of matter and energy and their interaction. This course satisfies the state graduation requirement in physical science.

PHYSICS HONORS

Course #: 34305X0 / 34305X0CTC

Course Credit: 1 Unit

Prerequisites: Chemistry I or Chemistry I Honors

Course Description: Physics Honors provide students an in-depth study using the language of mathematics to describe natural phenomena. Inquiry is applied to the study of matter and energy and their interaction. Students will study linear motion, two-dimensional motion including circular motion, forces and Newton's Laws of Motion, impulse and momentum, energy as the ability to cause change, wave motion and the wave nature of sound and light, static electricity and direct current electrical circuits. This course satisfies the state graduation requirement in physical science. It is recommended that students who enroll in this course have successfully completed Chemistry I and a math beyond NC Math 3.

AP PHYSICS

Course #: 3A057X0

Course Credit: 1 Unit

Course Description: Advanced Placement Physics is a college level physics course. The College Board course of study will be followed (Level 1 or 2). This course is designed to advance the students' understanding of natural phenomena by an in-depth approach to the topics of physics. Students are expected to take the AP Physics Examination. A student may earn college credit for successful completion of the course and an AP examination score that meets the college requirement. This course satisfies the state graduation requirement in physical science.

IB BIOLOGY HL

Course #: 3I018X0A (HL1) / 3I018X0B (HL2)

Course Credit: 1 Credit for EACH Level

Prerequisite: Biology Honors and Chemistry Honors

Note: WWH Students Only

Course Description: This two-year course is comparable to two college Biology courses. Students learn about cell theory, the chemistry of living things, plant science, genetics, and organisms/populations. Laboratory work encourages higher level thinking skills, the operation of scientific equipment and technical writing. Students also engage in activities which develop statistical analysis skills, and which make them aware of how scientists work with each other.

IB ENVIRONMENTAL SYSTEMS AND SOCIETIES HL

Course #: 3I118X0 (HL1) / 3I118X0B (HL2)

Course Credit: 1 Unit for EACH Level

Prerequisites: Earth Science or AP Environmental Science, Biology, and Chemistry (WWH students only)

Course Description: This is a college-level course that allows students to develop a scientific approach through explorations of environmental systems. Students will also acquire understanding and methods from individuals and societies subjects while studying sustainability issues within social, cultural, economic, political, and ethical contexts. Students must sit for the IB Environmental Systems and Societies exam.

SOCIAL STUDIES

INTRODUCTION

Social studies is the integrated study of the social sciences and humanities to promote effective citizenry. Within the K-12 program, social studies provide coordinated, systematic study drawing upon such disciplines as economics, history, geography, anthropology, archeology, law, philosophy, political science, religion, and sociology, as well as appropriate content from the humanities, mathematics, and the natural sciences.

COURSES OFFERED

- World History
- World History Honors
- AP World History: Modern
- Founding Principles of the United States of America and North Carolina: Civic Literacy
- Founding Principles of the United States of America and North Carolina: Civic Literacy Honors
- American History

- American History Honors
- Economics and Personal Finance
- Economics and Personal Finance Honors
- AP United States History
- AP European History
- African American Studies
- AP African American Studies
- Psychology
- AP Psychology
- AP Comparative Government
- Turning Points in American History Honors
- AP U.S. Government and Politics
- World Religions
- AP Human Geography
- IB History of the Americas HL
- IB World History SL
- IB Psychology SL



ABSS High School Social Studies Course Sequence

SS Courses Sequence for Graduation for students entering HS 2021-2022 and beyond



ABSS Social Studies High School Course Sequence

	Course 1	Course 2	Course 3	Course 4
Sequence A	World History	Founding Principles of the USA and NC Civic Literacy	American History	Economics & Personal Finance
	World History Honors	Founding Principles of the USA and NC Civic Literacy Honors	American History Honors	Economics and Personal Finance Honors
	World History Honors	AP Government and Politics	American History Honors	Economics and Personal Finance Honors
	World History Honors	AP Government and Politics	AP US History	Economics and Personal Finance Honors
	AP World History Honors	Founding Principles of the USA and NC Civic Literacy Honors	AP US History	Economics and Personal Finance Honors
Sequence B	Course 1	Course 2	Course 3	Course 4
	Founding Principles of the USA and NC Civic Literacy	World History	American History	Economics and Personal Finance
	Founding Principles of the USA and NC Civic Literacy Honors	World History Honors	American History Honors	Economics and Personal Finance Honors
	Founding Principles of the USA and NC Civic Literacy Honors	World History Honors	AP US History	Economics and Personal Finance Honors
	Founding Principles of the USA and NC Civic Literacy Honors	AP World History	AP US History	Economics and Personal Finance Honors

SS Courses Sequence for Graduation for students entering HS 2020-2021

	Course 1	Course 2	Course 3	Course 4
Sequence A	World History	Founding Principles of the USA and NC Civic Literacy	American History	Economics and Personal Finance
	World History Honors	Founding Principles of the USA and NC Civic Literacy	American History Honors	Economics and Personal Finance Honors
	World History Honors	AP Government and Politics	American History Honors	Economics and Personal Finance Honors
Sequence B	C/E	World History	American History	Economics and Personal Finance
Sequence C	C/E Honors	AP World History	AP US History	Economics and Personal Finance

- Economics and Personal Finance is a graduation requirement for students entering high school in the 20-21 school year.
- American I and II was phased out after the 20-21 school year.
- AP US History fulfills the American History requirement.
- AP Government and Politics fulfills the Founding Principles of the USA and NC Civic Literacy requirement beginning with the 21-22 school year.

SS Course Sequence for students already in HS from 2014-15 until 2019-2020

	Course 1	Course 2	Course 3	Course 4
Sequence A	World History	C/E	Amer. History I	Amer. History II
				SS Elective
	World History Honors	C/E Honors	American I Honors	American II Honors
				SS Elective
Sequence B	C/E	World History	Amer. History I	Amer. History II
				SS Elective
	C/E Honors	AP World	AP US History	SS Elective
Sequence C	C/E	World History	American History	SS Elective
	World History	C/E	American History	Economics and Personal Finance

- American I and II was phased out after the 20-21 school year.
 - Rising 12th: Can take American History and a SS Elective or EPF course (Sequence C).
- AP US History fulfills the American History requirement.

To graduate meeting Occupational Course of Study (OCS) of Future-Ready Core Requirements Status:

- All students must take and pass 4 social studies courses.
- If students transfer into Alamance-Burlington Schools, they may have a different course title; however, the course code should be the same.

 Denotes final course that must be completed in order to meet science requirements for graduation.

	Course 1	Course 2	Course 3	Course 4
OCS Sequence	Founding Principles of the United States of America and North Carolina: Civic Literacy or Founding Principles of the United States of America and North Carolina: Civic Literacy Blended NCVPS	Economics and Personal Finance or	Employment Preparation II: Citizenship 1A	Employment Preparation II: Citizenship 1B

WORLD HISTORY

Course #: 43032X0

Course Credit: 1 unit

Course Description: This course is designed to be a historical study of societies, nations, economies, events, and cultures of the many regions of the world, providing historical background for each area and details inclusive of change over time, historical impact, religion, diplomacy, culture practices and beliefs, and economic, political, and social institutions. The course is intended to examine the historical development of the world and global issues and patterns since 1200. The course also explores underlying themes of: power and authority; change and continuity; human-environment interaction; globalization; cultural diffusion; and individual and group identity. The goal of this course is to blend the historical with the contemporary/current so that students begin to acquire an understanding of how the historical events and decisions of ancient, classical, and modern history have implications or lasting impacts that have influenced the world in which we currently live.

WORLD HISTORY HONORS

Course #: 43035X0

Course Credit: 1 unit

Course Description: This course is designed to challenge students and is intended to be a historical study of societies, nations, economies, events, and cultures of the many regions of the world, providing historical background for each area and details inclusive of change over time, historical impact, religion, diplomacy, culture practices and beliefs, and economic, political, and social institutions. The course is intended to examine the historical development of the world and global issues and patterns since 1200. The course also explores underlying themes of: power and authority; change and continuity; human-environment interaction; globalization; cultural diffusion; and individual and group identity. The goal of this course is to blend the historical with the contemporary/current so that students begin to acquire an understanding of how the historical events and decisions of ancient, classical, and modern history have implications or lasting impacts that have influenced the world in which we currently live.

AP WORLD HISTORY: MODERN

Course #: 4A097X0

Course Credit: 1 Unit

Course Description: This course concentrates on the patterns of global processes and contacts in interaction with different types of human societies. This course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. Students build an understanding of cultural, institutional and technological precedents that, along with geography, set the human stage prior to the common area. Substantial out-of-class reading, writing, and research are expected. Students are expected to take the AP World History Examination. The student may earn college credit for successful completion of the course and AP examination.

FOUNDING PRINCIPLES OF THE UNITED STATES OF AMERICA AND NORTH CAROLINA: CIVIC LITERACY

Course #: 43182X0

Course Credit: 1 Unit

Course Description: This course is designed to be a historical study of societies, nations, economies, events, and cultures of the many regions of the world, providing historical background for each area and details inclusive of change over time, historical impact, religion, diplomacy, culture practices and beliefs, and economic, political, and social institutions. The course is intended to examine the historical development of the world and global issues and patterns since 1200. The course also explores underlying themes of: power and authority; change and continuity; human-environment interaction; globalization; cultural diffusion; and individual and group identity. The goal of this course is to blend the historical with the contemporary/current so that students begin to acquire an understanding of how the historical events and decisions of ancient, classical, and modern history have implications or lasting impacts that have influenced the world in which we currently live.

FOUNDING PRINCIPLES OF THE UNITED STATES OF AMERICA AND NORTH CAROLINA: CIVIC LITERACY HONORS

Course #: 43185X0

Course Credit: 1 Unit

Course Description: This course will allow students to examine the ways in which power and responsibility are both shared and limited by the U.S. Constitution and how the judicial, legal, and political systems of North Carolina and the United States embody the founding principles of government. Students in this course will analyze and evaluate the extent to which the American system of government guarantees, protects, and upholds the rights of citizens. Through the integration of inquiry-based learning, students will also investigate how the American system of government has evolved over time while learning how to analyze topics, issues, and claims in order to communicate ideas and take action to effect change and inform others. Mastery of the standards and objectives of this course will inform and nurture responsible, participatory citizens who are competent and committed to the core values and founding principles of American democracy and the United States Constitution.

AMERICAN HISTORY

Course #: 43112X0

Course Credit: 1 Unit

Course Description: 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. Students in this course will be asked to investigate major turning points in American History to develop an understanding of multiple causation, to determine patterns of change and continuity, and to be able to compare multiple perspectives of the past. Rooted in Inquiry-based skills, students will trace American development while learning to craft compelling questions, synthesize and evaluate evidence, develop claims, communicate ideas, and take informed action. Students will continue to build upon previous studies of American History, the fundamental concepts in civics and government, economics, behavioral science (culture), and geography taught in grades kindergarten through eight as they examine American history. As well-rounded, productive citizens, students will leave the American History course with both the knowledge and the skills to engage with the modern world by recognizing contemporary patterns and connections.

AMERICAN HISTORY HONORS

Course #: 43115X0

Course Credit: 1 Unit

Course Description: This course is designed to challenge students. It 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. Students in this course will be asked to investigate major turning points in American History to develop an understanding of multiple causation, to determine patterns of change and continuity, and to be able to compare multiple perspectives of the past. Rooted in Inquiry-based skills, students will trace American development while learning to craft compelling questions, synthesize and evaluate evidence, develop claims, communicate ideas, and take informed action. Students will continue to build upon previous studies of American History, the fundamental concepts in civics and government, economics, behavioral science (culture), and geography taught in grades kindergarten through eight as they examine American history. As well-rounded, productive citizens, students will leave the American History course with both the knowledge and the skills to engage with the modern world by recognizing contemporary patterns and connections.

ECONOMICS AND PERSONAL FINANCE

Course #: 43192X0

Course Credit: 1 unit

Course Description: This course will provide students the opportunity to engage in intensive application of the skills, concepts, processes, and knowledge gained in previous social studies courses and prepare them to be college, career, and civic ready. It will support 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 are provided with the agency, tools, and knowledge necessary to live in and contribute to a financially sound society. This course is intended to be a study of economics, personal finance, income and education, money management, critical consumerism, and financial planning. Mastery of the standards and objectives of this course will inform and nurture responsible, participatory citizens who are competent and committed to responsible money management and financial literacy.

ECONOMICS AND PERSONAL FINANCE HONORS

Course #: 43195X0

Course Credit: 1 unit

Course Description: This course is designed to challenge students. It will provide students the opportunity to engage in intensive application of the skills, concepts, processes, and knowledge gained in previous social studies courses and prepare them to be college, career, and civic ready. It will support 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 are provided with the agency, tools, and knowledge necessary to live in and contribute to a financially sound society. This course is intended to be a study of economics, personal finance, income and education, money management, critical consumerism, and financial planning. Mastery of the standards and objectives of this course will inform and nurture responsible, participatory citizens who are competent and committed to responsible money management and financial literacy.

AP UNITED STATES HISTORY

Course #: 4A077X0

Course Credit: 1 Unit

Course Description: Advanced Placement United States History is a course that is equivalent to an introductory American History course at the college level. This course provides an analytical and historical study of the United States by examining the major trends and events spanning United States history from the age of discovery to the present. Substantial out-of-class reading, writing, and research are expected. Pre-course reading may be required. It is recommended that students who enroll in this course have successfully completed English II. Students are expected to take the AP United States History Examination. The student may earn college credit for successful completion of the course and AP examination.

AP EUROPEAN HISTORY

Course #: 4A017X0

Course Credit: 1 Unit

Course Description: This course is designed for those students who want to undertake studies on a college level. The course provides an in-depth survey study of first semester college European History. Students will explore developments in Europe from the 17th Century through the 20th Century. Students prepare to take the Advanced Placement College Board examination and have the potential to earn college credit based on their exam score. Students are expected to take the AP European History Examination. The student may earn college credit for successful completion of the course and AP examination.

AFRICAN AMERICAN STUDIES

Course #: 46012X0

Course Credit: 1 Unit

Course Description: This course is an exploration of the diverse history and culture of African Americans. Students gain a deep understanding of the historical, cultural, economic, political, and geographic experiences of African Americans. Emphasis is placed on connections among the social studies strands and across content areas.

AP AFRICAN AMERICAN STUDIES

Course #: 4A107X0

Course Credit: 1 Unit

Course Description: AP African American Studies is an interdisciplinary course that examines the diversity of African American experiences through direct encounters with rich and varied sources. Students explore key topics that extend from early African kingdoms to the ongoing challenges and achievements of the contemporary moment.

AFRICAN AMERICAN STUDIES HONORS

Course #:

Course Credit: 1 Unit

Course Description: This course is designed to challenge students. This course is an exploration of the diverse history and culture of African Americans. Students gain a deep understanding of the historical, cultural, economic, political, and geographic experiences of African Americans. Emphasis is placed on connections among the social studies strands and across content areas.

PSYCHOLOGY

Course #: 44032X0

Course Credit: 1 Unit

Course Description: This course provides an in-depth study of psychological methods, the stages of psychological development, how cognition, learning and conditioning affect behavior, personality theories and disorders, as well as psychological disorders. Students will also research and explore major psychological researchers. It is recommended that students who enroll in this course have successfully completed English II and Biology.

AP PSYCHOLOGY

Course #: 4A057X0

Course Credit: 1 Unit

Course Description: This course is designed for those students who want to undertake studies on a college level. The course provides an in-depth survey study of psychological methods, the stages of psychological development, personality theories and disorders, as well as psychological disorders. Students will also research and explore major psychological researchers. It is recommended that students who enroll in this course have successfully completed English II and Biology. Students are expected to take the AP Psychology Examination. The student may earn college credit for successful completion of the course and AP examination.

AP COMPARATIVE GOVERNMENT

Course #: 4A007X0

Course Credit: 1 Unit

Course Description: In this course, students will compare and contrast political institutions and process across six countries (Great Britain, Mexico, Russia, Iran, China, and Nigeria) and analyze and interpret data to derive generalizations. Topics include: introduction to comparative politics; sovereignty, authority, power, political institutions; citizens, society, and the state; political and economic change; public policy.

TURNING POINTS IN AMERICAN HISTORY HONORS

Course #: 43095X0

Course Credit: 1 Unit

Course Description: This course emphasizes in depth study of 10-15 key turning points in American History. The turning points selected can be different from those in American History in order to give students multiple perspectives on historical events. Emphasis is placed on interrelationships among events. Students will develop critical reading, writing, and speaking skills along with historical inquiry capabilities.

AP U.S. GOVERNMENT AND POLITICS

Course #: 4A067X0

Course Credit: 1 Unit

Course Description: This course will cover in-depth the players, institutions, and history of the American political system. Students will master the following topics: the US Constitution, Political Beliefs and Behaviors, political Parties, Interest Groups, Mass Media, Institutions of National Government, Public Policy, and Civil Rights and Liberties. Students are expected to take the AP U.S. Government & Politics Examination. The student may earn college credit for successful completion of the course and AP examination.

WORLD RELIGIONS

Course #: 48002X0WRL

Course Credit: 1 Unit

Course Description: This course is a study of how various world religions have been a significant factor in human history and will focus on basic belief systems, practices, impact on individuals and cultures, and societal impact. Students will gain an appreciation for the inception, development, and practices of various world religions throughout recorded history. They will also gain an understanding and appreciation of how various world religions have affected their lives, as well as the United States of America, both past and present.

AP HUMAN GEOGRAPHY

Course #: 4A027X0

Course Credit: 1 Unit

Course Description: The purpose of the AP course in Human Geography is to introduce 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. The general themes of AP Human Geography include: geography reflects and influences physical and human processes; spatial perspectives; geographical analysis; and, the study of geography as a social science. Successful completion of an honors or AP level social studies or English course is recommended. A strong background in science is also encouraged.

IB HISTORY OF THE AMERICAS HL

Course #: 4I008X0

Course Credit: 1 Unit

Prerequisite: Must be an IB Diploma Candidate (WWH)

Course Description: This course is offered during the first year of a two-year Individual and Societies curriculum. This is a survey course of North and South American history from the first recorded European contacts through approximately 1975. Topics occurring prior to or following those dates will also be discussed. The particular emphasis will focus on the period from 1870 – 1970. This course is designed to explore trends and developments, continuity and change through time and individual events. It offers a comparative look at the political, social, economic, religious, technological, and cultural histories of countries in the Western Hemisphere. Students will understand how and why there can be different accounts of history and the criteria upon which they may be judged.

IB WORLD HISTORY SL

Course # 4I178X0

Course Credit: 1 unit

Prerequisite: Must be an IB Diploma Candidate (WWH)

Course Description: The DP history course is a world history course based on a comparative and multi-perspective approach to history. It involves the study of a variety of types of history, including political, economic, social and cultural, and provides a balance of structure and flexibility.

IB PSYCHOLOGY SL

Course #: 4I098X0

Course Credit: 1 Unit

Note: WWH Students Only

Course Description: Psychology is most appropriately defined as the systemic study of behavior and experience. This class occupies an important position as a meeting ground for both the natural and social sciences. The variety of current research areas and applications reflect the prominent role of psychology in modern society.

WORLD LANGUAGE

INTRODUCTION

Being able to communicate and share information is essential to human nature. In recent years, technological advances have allowed us to connect globally, merging groups with diverse cultural and linguistic backgrounds. Within our global world, the study of a world language becomes extremely important. The Essential Standards are a comprehensive set of language skills that will be developed and used for effective communication. These skills for learning languages are known nationally as the 5 C's or Communication, Cultures, Connections, Comparisons, and Communities.

COURSES OFFERED

- French I
- French II
- French III Honors
- French IV Honors
- AP French Language and Culture
- IB French SL
- Spanish I
- Spanish II
- Spanish II Honors
- Spanish III Honors
- Spanish IV Honors
- AP Spanish Language and Culture
- Spanish I for Native Speakers (Spanish Heritage I)
- Spanish II for Native Speakers Honors (Spanish Heritage II)
- IB Spanish SL

FRENCH I

Course #: 11012XO

Course Credit: 1 Unit

Course Description: This course stresses the four language skills - listening, speaking, reading, and writing. Students study vocabulary, grammar, and sentence structure. Cultural and historical material is integrated into the course to increase student understanding of a culture other than their own.

FRENCH II/FRENCH II HONORS

Course #: 11022XO/ #11025XO

Course Credit: 1 Unit

Prerequisite: Successful completion or CDM of French I

Course Description: This course begins with a review of the material learned in French I. The four language skills introduced in level I are continued with increased emphasis on reading and culture; as well as more complex grammatical structures and additional vocabulary.

FRENCH III HONORS

Course #: 11035XO

Course Credit: 1 Unit

Prerequisite: Successful completion or CDM of French II

Course Description: This course is an in-depth study in application of the communication skills learned in levels I and II. Through various activities, students learn to speak the language with more fluency. Literature, history, and grammar are integral parts of this course. *This course is Honors weight.

FRENCH IV HONORS

Course #: 11045XO

Course Credit: 1 Unit

Prerequisite: Successful completion or CDM of French III

Course Description: French IV is an expansion of the French III program. French IV strives to further develop communication skills. Selected readers, magazines, cultural publications, and resource people may be used. The major areas of concentration are literature, history, and grammar. *This course is Honors weight.

AP FRENCH LANGUAGE AND CULTURE

Course #: 1A037XO

Course Credit: 1 Unit

Prerequisite: Successful completion or CDM of French IV

Course Description: Advanced Placement French Language and Culture is designed for those students who wish to undertake studies on a college level. The College Board course of study is used and students are prepared to take the advanced placement exam, which may carry college credit if scores meet specific requirements. The focus in this course is on grammar and the four language skills: listening, speaking, reading, and writing.

IB FRENCH SL

Course #: 1I058XO

Course Credit: 1 Unit

Prerequisite: French III

Note: WWH Students Only

Course Description: Continued emphasis on reading and speaking skills with exposure to a wide variety of authentic materials including but not limited to, literature, articles from the francophone press, advertisements, audio and films. Addresses social issues relating to the cultures where the language is spoken.

SPANISH I

Course #: 11412XO

Course Credit: 1 Unit

Course Description: This course stresses the four language skills - listening, speaking, reading, and writing. Students study vocabulary, grammar, and sentence structure. Cultural and historical material is integrated into the course to increase student understanding of a culture other than their own.

SPANISH II/SPANISH II HONORS

Course #: 11422XO/ #11425XO

Course Credit: 1 Unit

Prerequisite: Successful completion or CDM of Spanish I

Course Description: This course begins with a review of the material learned in Spanish I. The four language skills introduced in level I are continued with increased emphasis on reading and culture.

SPANISH III HONORS

Course #: 11435X0

Course Credit: 1 Unit

Prerequisite: Successful completion or CDM of Spanish II

Course Description: This course is an in-depth study in application of the communication skills learned in levels I and II. Through various activities, students learn to speak the language with more fluency. Literature, history, and grammar are integral parts of this course. *This course is Honors weight.

SPANISH IV HONORS

Course #: 11445X0

Course Credit: 1 Unit

Prerequisite: Successful completion or CDM of Spanish III

Course Description: Spanish IV is an expansion of the Spanish III program. Spanish IV strives to further communication skills. Selected readers, magazines, cultural publications, and resource people may be used. The major areas of concentration are literature, history and grammar. *This course is Honors weight.

AP SPANISH LANGUAGE AND CULTURE

Course #: 1A087X0

Course Credit: 1 Unit

Prerequisite: Successful completion or CDM of Spanish IV

Course Description: Advanced Placement Spanish Language and Culture is designed for those students who wish to undertake language studies on the college level. The College Board Standard Course of Study is used and students are prepared to take the advanced placement exam which may carry college credit if scores meet specific requirements. The focus in this course is on grammar and the four language skills: listening, speaking, reading and writing.

SPANISH I FOR NATIVE SPEAKERS (SPANISH HERITAGE I)

Course #: 11492X0

Course Credit: 1 Unit

Course Description: The Spanish for Native Speakers course (Level I) is not designed to replace English as a Second Language (ESL) instruction but instead to enhance the heritage language of the students. While many of the skills, processes, and strategies will transfer to English, the course content will be delivered in Spanish. Students who have been identified as limited-English proficient (LEP) will still need to receive assistance in learning English and in mastering content of other disciplines delivered in English.

SPANISH II FOR NATIVE SPEAKERS HONORS (SPANISH HERITAGE II)

Course #: 11505X0

Course Credit: 1 Unit

Prerequisite: Successful completion or CDM of Spanish I for Native Speakers

Course Description: This course is designed specifically for native/heritage speakers of Spanish who already have some oral and written language proficiency. The purpose of this course is to enable students whose heritage language is Spanish to continue developing, maintaining, and enhancing proficiency in Spanish by providing them the opportunity to listen, speak, read, and write in a variety of contexts and for a variety of audiences extending beyond the family, school, and community. This course will allow students to explore the cultures of the Hispanic world and gain a better understanding of their own language. *This course is Honors weight.

IB SPANISH SL

Course #: 1I158X0

Course Credit: 1 Unit

Prerequisite: Spanish III is required/Spanish IV is highly recommended

Note: WHS Students Only

Course Description: Continued emphasis on reading, writing, listening and speaking skills with exposure to a wide variety of both traditional and contemporary literature. Stress is placed on oral communication and advanced composition along with vocabulary enrichment.

ALAMANCE COMMUNITY COLLEGE

INTRODUCTION

The sampling of courses in this section are offered through a partnership between Alamance Community College and ABSS. Qualified ABSS high school juniors and seniors can pursue college courses (tuition free) while in high school. These courses are designed for students who are college-ready while in high school and who want to get a head start on college. There are additional courses that can be taken. Students should consult with their counselors and the CCP office at ACC. Please read the Career and College Promise section for eligibility requirements.

Scan the QR code below for a complete list of courses offered at ACC.



COURSES OFFERED THROUGH ABSS SPECIAL PROGRAMS PARTNERSHIPS

- General Biology
- Basic Lab Techniques
- Intro to Chemistry
- Intro to Criminal Justice
- Law Enforcement Operations
- Corrections
- Ethics and Community Relations
- EMT
- Writing & Inquiry
- Writing/Research in the Discipline
- American Literature I
- British Literature II
- Photographic Imaging I
- Photographic Imaging II
- Video Production
- Digital Video Production and Editing
- Intro to Spanish Interpretation
- Analytical Skills Spanish Interpretation
- Review of Grammar
- Intro to Translation
- Cutting Processes
- SMAW (Stick) Plate
- GMAW (MIG) FCAW/Plate
- GTAW (TIG) Plate
- Symbols & Specifications

Students interested in ACC should consult with their high school counselor and must complete an ACC application by April 12th.

BIO 111 GENERAL BIOLOGY

Course #: 3C065X0

Course Credit: 1 Unit

Course Description: This course introduces the principles and concepts of biology. Emphasis is placed on basic biological chemistry, molecular and cellular biology, metabolism and energy transformation, genetics, evolution, and other related topics. Upon completion, students should be able to demonstrate understanding of life at the molecular and cellular levels.

BTC 181 BASIC LAB TECHNIQUES

Course #: WC292X01

Course Credit: 1 Unit

Course Description: This course introduces the basic skills and knowledge necessary in a biological or chemical laboratory. Emphasis is placed on good manufacturing practices, safety, sustainable lab practices, solution preparation, and equipment operation and maintenance following standard operating procedures. Upon completion, students should be able to prepare and perform basic laboratory procedures using labware, solutions, and equipment according to prescribed protocols.

CHM 131 INTRO TO CHEMISTRY + CHM 131A LAB

Course #: 3C275X0

Course Credit: 1 Unit

Course Description: This course introduces the fundamental concepts of inorganic chemistry. Topics include measurement, matter and energy, atomic and molecular structure, nuclear chemistry, stoichiometry, chemical formulas and reactions, chemical bonding, gas laws, solutions, and acids and bases. Upon completion, students should be able to demonstrate a basic understanding of chemistry as it applies to other fields.

CJC 111 INTRO TO CRIMINAL JUSTICE

Course #: IW845X0

Course Credit: 1 Unit

Course Description: This course introduces the components and processes of the criminal justice system. Topics include history, structure, functions, and philosophy of the criminal justice system and their relationship to life in our society. Upon completion, students should be able to define and describe the major system components and their interrelationships and evaluate career options.

CJC 121 LAW ENFORCEMENT OPERATIONS

Course #: IW895X0

Course Credit: 1 Unit

Course Description: This course introduces fundamental law enforcement operations. Topics include the contemporary evolution of law enforcement operations and related issues. Upon completion, students should be able to explain theories, practices, and issues related to law enforcement operations.

CJC 141 CORRECTIONS

Course #: IW935X0

Course Credit: 1 Unit

Course Description: This course covers the history, major philosophies, components, and current practices and problems of the field of corrections. Topics include historical evolution, functions of the various components, alternatives to incarceration, treatment programs, inmate control, and other related topics. Upon completion, students should be able to explain the various components, processes, and functions of the correctional system.

CJC 212 ETHICS AND COMMUNITY RELATIONS

Course #: WC242X02 (at HCH or SAHS)/ BX555X0 (at ACC)

Course Credit: 1 Unit

Course Description: This course covers ethical considerations and accepted standards applicable to criminal justice organizations and professionals. Topics include ethical systems; social change, values, and norms; cultural diversity; citizen involvement in criminal justice issues; and other related topics. Upon completion, students should be able to apply ethical considerations to the decision-making process in identifiable criminal justice situations.

DFT INTRODUCTION TO SOLID MODELING

Course #: WD012X01S

Course Credit: 1 Unit

Course Description: This course is an introduction to basic three-dimensional solid modeling and design software. Topics include basic design, creation, editing, rendering and analysis of solid models, and creation of multiview drawings. Upon completion, students should be able to use design techniques to create, edit, render and generate a multiview drawing.

EMS 110 EMT

Course #: WC242X3

Course Credit: 3 Units

Course Description: This course introduces basic emergency medical care. Topics include preparatory, airway, patient assessment, medical emergencies, trauma, infants and children, and operations. Upon completion, students should be able to demonstrate the knowledge and skills necessary to achieve North Carolina State or National Registry EMT certification.

ENG 111 WRITING & INQUIRY

Course #: 1C025X0 / 1C025X0CTC

Course Credit: 1 Unit

Course Description: This course is designed to develop the ability to produce clear writing in a variety of genres and formats using a recursive process. Emphasis includes inquiry, analysis, effective use of rhetorical strategies, thesis development, audience awareness, and revision. Upon completion, students should be able to produce unified, coherent, well-developed essays using standard written English.

ENG 112 WRITING/RESEARCH IN THE DISCIPLINE

Course #: 1C035X0 / 1C035X0CTC

Course Credit: 1 Unit

Prerequisite: ENG 111

Course Description: This course, the second in a series of two, introduces research techniques, documentation styles, and writing strategies. Emphasis is placed on analyzing information and ideas and incorporating research findings into documented writing and research projects. Upon completion, students should be able to evaluate and synthesize information from primary and secondary sources using documentation appropriate to various disciplines.

ENG 231 AMERICAN LITERATURE I

Course #: 1C075X0 / 1C075X0CTC

Course Credit: 1 Unit

Prerequisite: ENG 112

Course Description: This course covers selected works in American literature from its beginnings to 1865. Emphasis is placed on historical background, cultural context, and literary analysis of selected prose, poetry, and drama. Upon completion, students should be able to analyze and interpret literary works in their historical and cultural contexts.

ENG 242 BRITISH LITERATURE II

Course #: 1C125X0 / 1C125X0CTC

Course Credit: 1 Unit

Prerequisite: ENG 112

Course Description: This course covers selected works in British literature from the Romantic Period to the present. Emphasis is placed on historical background, cultural context, and literary analysis of selected prose, poetry, and drama. Upon completion, students should be able to interpret, analyze, and respond to literary works in their historical and cultural contexts.

GRD 167 PHOTOGRAPHIC IMAGING I

Course #: WC052X06

Course Credit: 1 Unit

Course Description: This course introduces basic camera operations and photographic production. Topics include subject composition, depth of field, shutter control, light control, color, photo-finishing, and digital imaging, correction and output. Upon completion, students should be able to produce traditional and/or digital photographic prints with acceptable technical and compositional quality.

GRD 168 PHOTOGRAPHIC IMAGING II

Course #: WC062X02

Course Credit: 1 Unit

Course Description: This course introduces advanced camera operations and photographic production. Topics include lighting, specialized equipment, digital image correction and output, and other methods and materials. Upon completion, students should be able to demonstrate proficiency in producing high quality photographic prints.

ISC 132 MFG QUALITY CONTROL

Course #: WD022X01S

Course Credit: 1 Unit

Course Description: This course introduces quality concepts and techniques used in industry. Topics include elementary statistics and probability, process control, process capability, and quality improvement tools. Upon completion, students should be able to demonstrate an understanding of the concepts and principles of quality and apply them to the work environment.

MAC 141 MACHINING APPLICATIONS I

Course #: WD012X02S

Course Credit: 1 Unit

Course Description: This course provides an introduction to a variety of material-working processes that are common to the machining industry. Topics include safety, process-specific machining equipment, measurement devices, set-up and layout instruments, and common shop practices. Upon

completion, students should be able to safely demonstrate basic machining operations, accurately measure components, and effectively use layout instruments.

MAC 142 MACHINING APPLICATIONS II

Course #: WD022X02S

Course Credit: 1 Unit

Course Description: This course provides instruction in the wide variety of processes associated with machining. Topics include safety, equipment set-up, holding fixtures, tooling, cutting speeds and depths, metal properties, and proper finishes. Upon completion, students should be able to safely demonstrate advanced machining operations, accurately measure components, and produce accurate components with a proper finish.

MAT 171 PRECALCULUS ALGEBRA

Course #: 2c035X0

Course Credit: 1 Unit

Course Description: This course is designed to develop topics which are fundamental to the study of Calculus. Emphasis is placed on solving equations and inequalities, solving systems of equations and inequalities, and analysis of functions (absolute value, radical, polynomial, rational, exponential, and logarithmic) in multiple representations. Upon completion, students should be able to select and use appropriate models and techniques for finding solutions to algebra-related problems with and without technology.

PHO 222 VIDEO PRODUCTION

Course #: WC052X07

Course Credit: 1 Unit

Course Description: This course combines photography, light, movement, sound, music, and other elements to produce a video medium that can be informative, entertaining, and productive. Topics include video utilization, techniques and styles, pre-production scripting and planning, camera techniques, lighting, directing talent, and editing techniques. Upon completion, students should be able to create effective video productions, operate video camera equipment, and edit raw source tape to a final product.

PHO 242 DIGITAL VIDEO PRODUCTION AND EDITING

Course #: WC062X03

Course Credit: 1 Unit

Course Description: This course provides an in-depth study of various aspects of computer-based editing. Emphasis is placed on video and audio recording and advanced editing techniques using computer software. Upon completion, students should be able to use computer-based hardware and software for video productions.

PSY 150 GENERAL PSYCHOLOGY

Course #: 4C085X0

Course Credit: 1 Unit

Course Description: This course provides an overview of the scientific study of human behavior. Topics include history, methodology, biopsychology, sensation, perception, learning, motivation, cognition, abnormal behavior, personality theory, social psychology, and other relevant topics. Upon completion, students should be able to demonstrate a basic knowledge of the science of psychology.

SPI 113 INTRO TO SPANISH INTERPRETATION

Course #: 1C302X0ITC

Course Credit: 1 Unit

Course Description: This course introduces the field of interpreting, interpretation models, cognitive processes associated with interpretation, professional ethical standards, employment opportunities and working conditions. Topics include specialized jargon, code of ethics, interpreter assessments/qualifications and protocol associated with various settings. Upon completion, students should be able to explain the rationale for placement of interpreters and apply ethical standards to a variety of working situations.

SPI 214 INTRO TO TRANSLATION

Course #: 1C302X0STC

Course Credit: 1 Unit

Course Description: This course is designed to improve the quality of Spanish to English and English to Spanish translation. Emphasis is placed on the practice of Spanish to English and English to Spanish translation in a variety of prose styles. Upon completion, students should be able to demonstrate the usage and understanding of the processes involved in translating.

WLD 110 CUTTING PROCESSES

Course #: Taken with sequence of courses

Course Credit: No high school course credit; only ACC credit. If taken on the Graham High Campus, will be paired with WLD 115 and WLD 141

Course Description: This course introduces oxy-fuel and plasma-arc cutting systems. Topics include safety, proper equipment setup, and operation of oxy-fuel and plasma-arc cutting equipment with emphasis on straight line, curve and bevel cutting. Upon completion, students should be able to oxy-fuel and plasma-arc cut metals of varying thickness.

Students who complete WLD 110/115, 121, 131, and 141 will be eligible to receive a Basic Welding Certificate from ACC.

WLD 115 SMAW (STICK) PLATE

Course #: WC262X09 If taken on the Graham High Campus, must be paired with WLD 141 in registration. Pair will be offered in the Fall semester and will include non-credit content of WLD 110.

Course Credit: 1 Unit

Course Description: This course introduces the shielded metal arc (stick) welding process. Emphasis is placed on padding, fillet, and groove welds in various positions with SMAW electrodes. Upon completion, students should be able to perform SMAW fillet and groove welds on carbon plate with prescribed electrodes.

Students who complete WLD 110/115, 121, 131, and 141 will be eligible to receive a Basic Welding Certificate from ACC.

WLD 121 GMAW (MIG) FCAW/PLATE

Course #: WC262X010 If taken on the Graham High Campus, must be paired with WLD 131 in registration. Pair will be offered in the Spring semester.

Course Credit: 1 Unit

Course Description: This course introduces metal arc welding and flux core arc welding processes. Topics include equipment setup and fillet and groove welds with emphasis on application of GMAW and FCAW electrodes on carbon steel plate. Upon completion, students should be able to perform fillet welds on carbon steel with prescribed electrodes in the flat, horizontal, and overhead positions.

Students who complete WLD 110/115, 121, 131, and 141 will be eligible to receive a Basic Welding Certificate from ACC.

WLD 131 GTAW (TIG) PLATE

Course #: WC262X011 If taken on the Graham High Campus, must be paired with WLD 121 in registration. Pair will be offered in the Spring semester.

Course Credit: 1 Unit

Course Description: This course introduces the gas tungsten arc (TIG) welding process. Topics include correct selection of tungsten, polarity, gas, and proper filler rod with emphasis placed on safety, equipment setup, and welding techniques. Upon completion, students should be able to perform GTAW fillet and groove welds with various electrodes and filler materials.

Students who complete WLD 110/115, 121, 131, and 141 will be eligible to receive a Basic Welding Certificate from ACC.

WLD 141 SYMBOLS & SPECIFICATIONS

Course #: WC252X07 If taken on the Graham High Campus, must be paired with WLD 115 in registration. Pair will be offered in the Fall semester and will include non-credit content of WLD 110.

Course Credit: 1 Unit

Course Description: This course introduces the basic symbols and specifications used in welding. Emphasis is placed on interpretation of lines, notes, welding symbols, and specifications. Upon completion, students should be able to read and interpret symbols and specifications commonly used in welding.

Students who complete WLD 110/115, 121, 131, and 141 will be eligible to receive a Basic Welding Certificate from ACC.



COLLEGIATE START @ ELON

INTRODUCTION

The sampling of courses in this section allows qualified high school seniors in the district the opportunity to pursue college courses while in high school. (See your school counselor for a complete list of courses.) These courses are designed for students who are college ready while in high school and who want to get a head start on college. Please read the Collegiate Start section for eligibility requirements.

COURSES OFFERED (SAMPLING)

- Fundamentals of Design
- Topics in General Biology
- General Chemistry I
- General Chemistry II
- Principles of Economics
- Communications in a Global Age
- Media Writing
- Public Speaking
- Computer Science I
- Writing: Argument and Inquiry
- British Literature Before 1800
- British Literature After 1800
- American Literature Before 1865
- American Literature After 1865
- Foreign Language
- Global Physical Environments
- The World's Regions
- Europe and the Mediterranean World to 1500
- Europe and the Mediterranean World Since 1500
- United States History Through 1865
- United States History Since 1865
- The U.S. and North Carolina Since 1865
- Calculus I
- Calculus II
- What Can We Know?
- How Should We Live?
- General Physics I
- General Physics II
- American Government
- International Relations
- Introduction to Psychology
- Religion in a Global Context
- Introduction to the New Testament and Early Christian Literature
- Introduction to Sociology
- Introduction to Statistical Reasoning

ART

ART 1120 FUNDAMENTALS OF DESIGN

Course #: 5U005X0EU1

Course Credit: 1 Unit

Course Description: This introduction to the fundamental principles and processes of two-dimensional design uses a variety of traditional and non-traditional media with an emphasis on problem-solving, craftsmanship, creative exploration and effective use of the language of art.

BIOLOGY

BIO 1012 TOPICS IN GENERAL BIOLOGY

Course #: 3U005X07

Course Credit: 1 Unit

Course Description: This topical approach to the foundational concepts of biology examines theories and issues in biology as they relate to varying special topics selected by the instructor.

CHEMISTRY

CHM 1110 GENERAL CHEMISTRY I

Course #: 3U005X0EUC

Course Credit: 1 Unit

Corequisite: CHML 111, laboratory component

Course Description: This course introduces fundamental principles of chemistry with special emphasis on developing skills in quantitative reasoning. Topics include stoichiometry, nomenclature, gases, atomic structure and periodicity, theories of chemical binding and thermochemistry.

CHM 1120 GENERAL CHEMISTRY II

Course #: 3U005X0EUD

Course Credit: 1 Unit

Prerequisites: CHM 111 and CHML 111

Corequisite: CHML 112, laboratory component (Offered spring only)

Course Description: The study of fundamental chemical principles continues with chemical kinetics, liquid/solid states, chemical equilibrium (gas phase and acid/base), thermodynamics and electrochemistry.

ECONOMICS

ECO 1000 PRINCIPLES OF ECONOMICS

Course #: 2U005X0EU2

Course Credit: 1 Unit

Course Description: An introduction to the fundamentals of both microeconomics and macroeconomics, including supply and demand, the theory of the firm, consumer behavior, macroeconomic equilibrium, unemployment and inflation. The course also introduces students to economic methodology, including creating arguments, empirical verification and policy decision-making.

COMMUNICATIONS

COM 1000 COMMUNICATIONS IN A GLOBAL AGE

Course #: 1U005X0EU3

Course Credit: 1 Unit

Course Description: Contemporary media play a vital role in society. In this course, students study the importance of books, newspapers, magazines, recordings, movies, radio, television, the Internet and mobile media, and the messages carried through news, public relations and advertising. The course emphasizes the relationship of media and democracy, ethical decision-making, the diversity of audiences, and the global impact of communications.

COM 1100 MEDIA WRITING

Course #: 0U005X05

Course Credit: 1 Unit

Course Description: Clear, logical writing is necessary to communicate effectively with an audience. This course focuses on background research, interviews, accuracy, attribution and styles of writing (print, broadcast, online, news releases). Grammar and language skills are refined, and Associated Press style is introduced.

IDS 1150 PUBLIC SPEAKING

Course #: 0U005X0EUB

Course Credit: 1 Unit

Course Description: Students learn principles for speaking in public settings with significant in-class presentation and out-of-class topical research. The course focuses on the structure and effective delivery of ideas, use of language, supporting evidence, reasoning and emotional appeals, diction, pronunciation and nonverbal communication.

COMPUTING SCIENCES

CSC 1300 COMPUTER SCIENCE I

Course #: 2U005X0EUS

Course Credit: 1 Unit

Course Description: This introduction to programming and problem solving emphasizes applications from quantitative disciplines and incorporates in class programming experiences.

ENGLISH

ENG 1100 WRITING: ARGUMENT AND INQUIRY

Course #: 1U005X0ELU

Course Credit: 1 Unit

Course Description: This first-year writing course prepares students to develop as writers through extensive practice in process strategies, argumentation, and research methods. Students will learn and apply rhetorical strategies to write effectively in print and electronic environments for a variety of audiences, and will learn to think, read, and write critically about significant issues in multiple contexts.

ENG 2210 BRITISH LITERATURE BEFORE 1800

Course #: 1U005X01

Course Credit: 1 Credit

Course Description: This study of British literature in its social and cultural contexts emphasizes the close reading of texts from the Anglo-Saxon, Medieval and Renaissance periods through the Enlightenment.

ENG 2220 BRITISH LITERATURE AFTER 1800

Course #: 1U005X02

Course Credit: 1 Unit

Course Description: This study of British literature in its social and cultural contexts - from the Romantic, Victorian and Modernist periods through the present - emphasizes the close reading of texts representing the diversity of modern British literary expression.

ENG 2230 AMERICAN LITERATURE BEFORE 1865

Course #: 1U005X0EU4

Course Credit: 1 Unit

Course Description: This study of American literature in its social and cultural contexts - from Colonial and Revolutionary periods through the Romantic period - emphasizes the close reading of texts to examine American literary culture from its origins to the post-Civil War era.

ENG 2240 AMERICAN LITERATURE AFTER 1865

Course #: 1U005X0EUS

Course Credit: 1 Unit

Course Description: This study of American literature in its social and cultural contexts - from the post-Civil War era, Progressive and Modernist periods up to the present - involves close reading of selected texts to stress the expansion of the American literary canon.

FOREIGN LANGUAGE

Foreign Language studies include: French, Spanish, German, Chinese, Italian and Greek. Courses range from elementary to advanced levels. Course offerings vary by semester. The Department of Foreign Language offers language placement exams in French, German, Italian, Latin, and Spanish. Placement exams are required prior to registration to help determine appropriate course placement in the language. Contact the Department of Foreign Language for more information and to schedule an appointment: 336-278-5620; languages@elon.edu. For more information, you may also visit <http://org.elon.edu/languageplacement/faq.htm>.

GEOGRAPHY

GEO 1210 GLOBAL PHYSICAL ENVIRONMENTS

Course #: 3U005X09

Course Credit: 1 Unit

Course Description: Students will examine the processes that control the spatial distribution of climate, vegetation, soils and landforms. Topics include earth-sun geometry, global energy balance, hydrology, tectonics, weathering and mass wasting, climatic classification and climatographs, arid land and coastal and fluvial geomorphology. Focus will be on the Earth as the home of humans and the impact of humans on their environments.

GEO 1310 THE WORLD'S REGIONS

Course #: 3U005X0EUE

Course Credit: 1 Unit

Course Description: This survey of the regions of the world emphasizes place names and environmental and human characteristics that provide both the common traits and the distinctive characteristics of different places. Students analyze change, problems, potentials and alternative futures and use traditional and electronic data sources, atlases and methods of data presentation.

HISTORY

HST 1110 EUROPE AND THE MEDITERRANEAN WORLD TO 1500

Course #: 4U005X04

Course Credit: 1 Unit

Course Description: This survey of major developments in the Mediterranean world begins with the ancient Mesopotamian and Egyptian civilizations, continues through Greece and Rome and concludes with the Middle Ages. The course will cover the rise and decline of civilizations, the transitions of great empires, change versus continuity in economic, political, social and cultural institutions over time, and interactions and mutual influences among different people.

HST 1120 EUROPE AND THE MEDITERRANEAN WORLD SINCE 1500

Course #: 4U005X09

Course Credit: 1 Unit

Course Description: A survey of major developments in European history from 1500 to the present, this course covers the rise of the major European powers and their relations with one another and other world regions. Broad topics include transformations in cultural attitudes and practices, social relations and political organization; the devastating processes and effects of large-scale wars; and the emergence of modern economic processes and political institutions.

HST 1210 UNITED STATES HISTORY THROUGH 1865

Course #: 4U005X0USH

Course Credit: 1 Unit

Course Description: This course surveys major developments in early U.S. history from prior to European contact through the end of the Civil War, with an emphasis on the contested and contingent nature of the American experience. It also explores the implications of these formative struggles for Americans after 1865.

HST 1220 UNITED STATES HISTORY SINCE 1865

Course #: 4U005X03

Course Credit: 1 Unit

Course Description: This course traces some of the major political, social, economic and intellectual developments in the United States from the Civil War to the present. The title indicates both the contingent nature of these developments, as well as the interpretive nature of the discipline.

HST 1230 THE U.S. AND NORTH CAROLINA SINCE 1865

Course #: 4U005X0EUI

Course Credit: 1 Unit

Course Description: This course traces some of the major political, social, economic and intellectual developments in the United States from the Civil War to the present. The title indicates both the contingent nature of these developments, as well as the interpretive nature of the discipline. This course explores the same national themes as HST 122 but with more attention to how they played out in a North Carolina context.

MATHEMATICS

MTH 1510 CALCULUS I

Course #: 2U005X0EU6

Course Credit: 1 Unit

Course Description: This rigorous first course in single variable calculus builds upon knowledge of algebra, trigonometry and functions. Students are introduced to the computational and theoretical aspects of the study of rates of change and accumulation of functions. Topics include limits and continuity, derivatives and their applications, differentiation rules, antiderivatives, the definite integral and the fundamental theorem of calculus.

MTH 2510 CALCULUS II

Course #: 2U005X0EU4

Course Credit: 1 Unit

Course Description: Students explore applications of the definite integral, differentiation and integration of transcendental functions, techniques of integration, indeterminate forms, improper integrals, infinite sequences and series. Students will be introduced to abstract mathematical thought through formal definitions and proofs.

PHILOSOPHY

PHL 1100 WHAT CAN WE KNOW?

Course #: 0U005X0EU6

Course Credit: 1 Unit

Course Description: This course introduces students to the amazing diversity of knowledge. Explore questions such as: How does scientific knowledge differ from literary insight, moral intuition and spiritual wisdom? When are doubt and skepticism justified and when do these cautions keep us from risking to know the world in new ways? When is certainty unquestionable, difficult, undesirable or simply impossible? Humans have limitations. Does it follow that human knowledge also has limitations besides error and ignorance? Knowledge is growing, but are we growing more knowledgeable or just more full of information? Must real knowledge be universal and/or accessible to everyone or is some knowledge personal and/or private? Join us in thinking philosophically about what we really know about knowledge.

PHL 1120 HOW SHOULD WE LIVE?

Course #: 0U005X0EU4

Course Credit: 1 Unit

Course Description: This course invites you to think philosophically about the meaning of our working ethical values such as responsibility, respect and compassion, but also to develop a critical perspective on values: what life might be, should be and ought to be. What is worthwhile and really matters? How does anyone know for sure? We explore the scope and depth of values such as community, beauty, justice, equality and wealth, while testing those values with rational skepticism and shared experience. The goal is to ask better questions about how we live so that we can practice those values that will enable us to bring about what is most worthwhile in action, community and in life. Offered fall and spring.

PHYSICS

PHY 2010 GENERAL PHYSICS I

Course #: 3U005X0EUA

Course Credit: 1 Unit

Course Description: Designed for students majoring in the biological and/or health-related sciences, this survey of classical and modern physics includes mechanics, waves, heat, electricity, magnetism, optics and atomic and nuclear physics.

PHY 2020 GENERAL PHYSICS II

Course #: 3U005X0EUS

Course Credit: 1 Unit

Course Description: Designed for students majoring in the biological and/or health-related sciences, this survey of classical and modern physics includes mechanics, waves, heat, electricity, magnetism, optics and atomic and nuclear physics.

POLITICAL SCIENCE

POL 1110 AMERICAN GOVERNMENT

Course #: 4U005X0EUC

Course Credit: 1 Unit

Course Description: This course serves as an introduction to the national political system including the legislative, executive and judicial branches, the Constitution, political parties, interest groups, public opinion and public policy issues.

POL 1410 INTERNATIONAL RELATIONS

Course #: 4U005X0EU6

Course Credit: 1 Unit

Course Description: This course gives students a basic appreciation for our world and examines political issues such as the role of power and international law in the international system and economic, social and cultural features of the world.

PSYCHOLOGY

PSY 1000 INTRODUCTION TO PSYCHOLOGY

Course #: 4U005X0EU9

Course Credit: 1 Unit

Course Description: This course surveys central topics in the field, including research methodology, learning and memory processes, social psychology, psychological disorders and personality, and considers cultural issues as appropriate in each of these domains.

RELIGION

REL 1000 RELIGION IN A GLOBAL CONTEXT

Course #: 0U005X0EU8

Course Credit: 1 Unit

Course Description: This course introduces students to the study of religion in its cultural and historical contexts and aims to familiarize students with the multi-faceted role of religion in the world including examination of social, economic, historical, political and ethical factors.

REL 2120 INTRODUCTION TO THE NEW TESTAMENT AND EARLY CHRISTIAN LITERATURE

Course #: 0U005X08

Course Credit: 1 Unit

Course Description: In this course students approach the writings of early Christianity as literary and rhetorical responses to ancient social, political and religious concerns. Students are introduced to the multi-faceted worlds surrounding the emerging Christian communities, as well as some of the realities created by these writings. In so doing, this course equips students with the tools for reading complex and ancient texts from a critical perspective.

SOCIOLOGY

SOC 1110 INTRODUCTORY SOCIOLOGY

Course #: 4U005X010

Course Credit: 1 Unit

Course Description: This course provides an introduction to basic theoretical principles and research methods of modern sociology, including such issues as the relationship between culture, personality and society; the fundamental forms of social structure; social institutions such as religion and the family; and social processes such as deviance and social change. As part of the course, students will be introduced to the ways in which sociology is used to gain a deeper understanding of both current and time-worn social issues as well as helping students to understand the ways in which their lives and identities have been influenced and shaped by social and cultural factors, and also gives consideration to issues pertaining to social responsibility. The course provides a strong foundation, both in terms of practical learning skills and content, for upper level Elon Core Curriculum, as well as upper level sociology courses.

STATISTICS

STS 1100 INTRODUCTION TO STATISTICAL REASONING

Course #: 2U005X0E10

Course Credit: 1 Unit

Course Description: This course is intended to help students develop a deep conceptual understanding of statistics. This foundation will enable them to be rationally critical consumers of statistics, by preparing them to make informed decisions based upon the statistical information with which they are presented on a daily basis. Topics include descriptive statistics, correlation and regression, confidence intervals, and hypothesis testing. These topics are approached in a way intended to develop the associated basic skills as well as to help the students develop a deeper understanding. This preparation will make them familiar with the underlying principles and ready them to ask the right types of questions when presented with an argument that relies on statistics.

NOTES

High School Course Planning Worksheet

Use this worksheet to help you map out courses before entering your 8 choices and 4 alternatives online.

9th Grade		10th Grade		11th Grade		12th Grade	
1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8
ALTERNATES		ALTERNATES		ALTERNATES		ALTERNATES	
1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4



In compliance with federal laws, the Alamance-Burlington System administers all educational programs, employment activities and admissions without discrimination because of race, religion, national or ethnic origin, color, age, military service, disability, or sex, except where exemption is appropriate and allowed by law.

En cumplimiento con las leyes federales, el Sistema Escolar Alamance-Burlington aplica todos los programas educativos, las organizaciones extracurriculares, las actividades de empleo y las admisiones sin discriminación por motivos de raza, religión, origen nacional o étnico, color, edad, servicio militar, discapacidad o género sexual, excepto cuando las exenciones sean apropiadas y permitidas por la ley.

Inquiries or complaints should be directed to/Consultas o quejas deben ser dirigidas a el:

Yolanda Anderson
Assistant Superintendent of Human Resources
1712 Vaughn Road
Burlington, NC 27217
336.570.6060