



**NASH COUNTY
PUBLIC SCHOOLS**

High School Course Selection Guide 2023-2024

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Nash Public Schools Board of Education



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Center for Industry, Technology, and Innovation High School (CITI)

Principal: Kimberly Rascoe Phone: 252.462.2842 Address: 846 Hammond Street, Rocky Mount, NC 27804 Fax: 252.977.3554 Website [School website](#)
Grade(s) 9-13

(Enrollment based on application and lottery process).

Nash-Rocky Mount Early College High School (RM-ECHS)

Principal: Thomas McGeachy

Address: 530 North Old Carriage Road, Rocky Mount, NC 27804 Phone: 252.451.2890 Website: [School Website](#) Fax: 252.443.0068 Grade(s): 9-13

(Enrollment based on application and lottery process).

Nash Central High School (NCHS)

Principal: Victor Ward

Address: 4279 Nash Central High Road, Rocky Mount, NC 27804 Phone: 252.451.2860 Website: [School website](#) Fax: 252.451.1279 Grade(s): 9-12

Northern Nash High School (NNHS)

Principal: Jeff White

Address: 4230 Green Hills Road, Rocky Mount, NC 27804 Phone: 252.937.9040 Website: [School website](#) Fax: 252.443.5448 Grade(s): 9-12

Rocky Mount High School (RMHS)

Principal: Daniel Colvin

Address: 1400 Bethlehem Road, Rocky Mount, NC 27803 Phone: 252.937.9050 Website: [School website](#) Fax: 252.985.4321 Grade(s): 9-12

Southern Nash High School (SNHS)

Principal: Hugh Scott

Address: 6446 Southern Nash High Road, Bailey, NC 27807 Phone: 252.451.8520 Website: [School website](#) Fax: 252.478.5953 Grade(s): 9-12

Tar River Academy (TRA)

Principal: Keil Dawson

Address: 906 Hammond Street, Rocky Mount, NC 27804 Phone: 252.451.2875 Grade(s): 9-12 Fax: 252.985.4336 Website: [School website](#)

(Enrollment based on referral/application process).

Nash Everywhere Digital Academy (NEDA)

Principal: Elbert Maynard

Address: 801 Williford Street-NEDA, Rocky Mount, NC 27803 Phone: 252.462.2855 Grade(s): 6-12 Fax: Website: [School website](#) *(Enrollment based on application process).*

Welcome

The Nash County Public Schools High School Course Selection Guide is provided to assist students and parents/guardians in planning for high school registration each year. Students and parents should read through this guide completely in order to understand the opportunities available in their high schools.

Students:

Do you remember entering kindergarten? That was your first step toward your high school graduation. In high school you will take some of your first steps toward your career, entrance to one of the branches of the military, or entrance to a college/university. With the Future Ready Core Graduation Requirements, you will complete a rigorous course of study in the core subjects of Mathematics, English Language Arts, Social Studies, and Science. You are encouraged

to complete a concentration in one of the elective areas of Career-Technical Education, Arts Education, JROTC, or one of the core subject areas (Math, English, Social Studies, or Science). Although not required for graduation, you are also encouraged to complete at least a two-course sequence in the area of World Languages.

Use this Guide to select appropriate courses for the 2023-24 school year when completing the Course Registration Form. Pay special attention to any prerequisites that may be required before a student can enroll in a particular course. Before a final decision is made on courses and career choices, please discuss plans for a course of study and career cluster with parents, teachers, and a counselor

The Registration Process

Each year students meet with their counselors to review high school transcripts and to register for classes for the next school year. Also, each year students will receive a NCPS Registration Form to complete for enrolling in classes for the next school year. Students will be asked to prioritize their list of electives because they may not always get their first choices.

It is very important that parents review their student's course selections prior to the registration form being finalized. If parents have questions about courses listed in the course selection they should contact their student's counselor. The registration process is complex; therefore, schedule changes will only be made in extreme circumstances. A short Drop/Add period occurs at the beginning of each semester; this time is to clear up legitimate schedule conflicts, not a time for students to try to get schedules to match a friend's schedule.

Schedules will be available for pick up during the week prior to the first day of school. Your school will communicate with you to share specific dates and times.

High School Expectations

High School Graduation Requirements

Nash County Public Schools (NCPS) requires students to earn 28 credits in order to be eligible for graduation from high school. In some extenuating circumstances students may graduate with less than 28 credits which will require an in depth approval process. The expectation is that students graduate with 28 credits (22 credits required by North Carolina and 6 additional elective credits required by NCPS). Please use the link below to see all of the course requirements.

[North Carolina High School Graduation Requirements](#)

Attendance

Students are enrolled in four courses during the fall semester and four more courses in the spring semester. NCPS expects good student attendance in order to foster positive academic success. Attendance is taken daily, and also by class period. (Example: a student who checks-in late and misses 12 days of the 1st block class may have only missed three days in the 2nd, 3rd, and 4th block classes. Because of missing over 9 days in the 1st block class, the student is in danger of not receiving credit for the course, regardless of the student's grade in the course). Therefore, good attendance is vital for the academic success of each student.

Exams, Final Grades, and State Assessments

Attendance is also extremely important on exam days. Exams are typically administered during the last week of the semester. Every class has an exam; some exams are teacher-created, some are state exams called End of Course tests (EOC) and CTE Proof of Learning (for Career-Technical Education classes). Students must be present on exam days. In the event the student is sick on an exam day, the student will still be expected to take the exam upon returning to school, and may have to attend school on a teacher workday in order to make-up the exam. Exams count 20% of a student's final average. Final grades are calculated as such:

1 st 9 weeks	2 nd 9 weeks Final Exam
40%	40% 20%

The two nine weeks averages and the final exam grade will be averaged together to calculate the student's final grade.

Other assessments are also given throughout the school year. All students in 10th grade take the Pre-ACT and all students in 11th grade take the ACT. The Pre-ACT provides benchmark results that help students know what areas they may need to focus on college readiness. The ACT provides similar results and is acceptable for applying to many colleges and universities. Seniors enrolled in Career-Technical Education "concentrator" courses also take the WorkKeys assessment. Please refer to the Career-Technical Education section of the guide for more information on career clusters. These assessments are intended to provide a clear picture of a student's career and college readiness.

Exams are administered in all high school courses. All EOC and final exams count 20% of the student's final grade. End of Course exams are administered in the following courses:

English II End of Course	Math I and Math III End of Course Biology End of Course

Other exams administered :

International Baccalaureate (IB)	Advanced Placement (AP)	Teacher Made Exams
Courses taken in the IB program (RMHS only)	Courses taken in the AP program (All traditional high schools)	Courses taken in high school without state required exams

Promotion Requirements

High school promotion is based on the number of credits earned and attendance. Each course is worth one credit. Each school year, students must earn enough credits to be promoted to the next grade level:

Sophomore (Grade 10) 5 credits
Junior (Grade 11) 12 credits
Senior (Grade 12) 20 credits
To Graduate 28 credits

Students who do not pass the required number of credits for promotion will be retained in their current grade. Also, the credits that students earn must be in an appropriate sequence for them to meet the requirements for graduation. Many courses have prerequisite classes that a student must earn credit for prior to enrolling in a subsequent course. Students should plan their four years of high school carefully, and strive to master each course so they will be on track for graduation with their cohort. A graduation cohort consists of the group of students entering high school in a particular year and intended to graduate high school in four years. For example, students who enter high school in the 2023-24 school year are part of the 2026-27 graduation cohort.

Grading and Quality Points

In high school a student's grade in a course converts to a Grade Point Average (GPA) number. The GPA is what colleges, universities, branches of the military, and potential employers see when they request a student's high school

transcript. NCPS uses a 10-point grading scale and the standardized method for converting numerical grades to the GPA.

Standard Method for Calculating GPA	
A	90-100 4.0
B	80-89 3.0
C	70-79 2.0
D	60-69 1.0
F	59 and Below 0

The State of North Carolina requires all public high schools to use standardized transcripts and to calculate the grade point average and class rank by a standard method. All courses are assigned the same quality point value except those designated as Honors, Advanced Placement, International Baccalaureate, and most Dual Enrollment (Nash Community College (NCC) courses).

Weighted GPA Quality Point Values	
Regular Courses	Honors (.5) AP/IB (1)
A=4	A=4.5 A=5
B=3	B=3.5 B=4
C=2	C=2.5 C=3
D=1	D=1.5 D=2
F=0	F=0 F=0

*The principal has final authority in grading and classifying students.

Career and College Ready Graduates (CCRG)

The State Board of Community Colleges (SBCC) in consultation with the State Board of Education(SBOE) is required, Section 10.13 of S.L. 2015-241, to develop a program that introduces the college developmental math, reading, and English curriculum in the high school senior year. High school seniors that are not career and college ready by the end of their junior year, will have opportunities for college remediation prior to high school graduation through cooperation

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with community college partners. Seniors with an unweighted GPA between 2.2 and 2.799 will be required to take CCRG Math and English per state guidelines. High schools are required to use the curriculum approved by the SBCC, in consultation with the SBOE. The courses will be delivered by high school faculty.

NCAA Eligibility Requirements

The NCAA has established a central clearinghouse to certify athletic eligibility to Division I and II institutions. Students who intend to participate with or without a scholarship as a freshman in college, must register with and be certified as

eligible by the NCAA Initial-Eligibility Clearinghouse. Please note that initial-eligibility certification pertains only to NCAA requirements for participation in Division I or II athletics and has no bearing on admission to a particular Division I or II institution. Please note the following:

- It is best to register at the beginning of the junior year.
- Register online at www.eligibilitycenter.org.
- For Division III – Contact your Division III College regarding its policies on financial aid, practice and competition.

High School Opportunities for Accelerated Learning

Latin Honors Recognition (Graduating Seniors)

Nash County Public Schools utilizes the Latin Honors System to recognize the academic achievement of high school graduates. The categories are listed below:

- Summa cum laude – GPA of a 4.250 or higher (weighted)
- Magna cum laude – GPA of a 4.000 – 4.249 (weighted)
- Cum laude – GPA of a 3.750 – 3.999 (weighted)

NC Academic Scholars Program

The students who qualify for this special recognition will be designated by the State Board of Education as North Carolina Academic Scholars and will receive a seal of recognition attached to their diplomas. They may also receive special recognition at graduation exercises and other community events, be considered for scholarships from the local and state business/industrial community, and/or use this special recognition in applying to postsecondary institutions. Candidates are identified by the end of grade 11 and their candidacy can be included in application forms and/or transcripts sent to these institutions.

The following plan is effective for students who enter the ninth grade for the first time in or after 2009-2010.

Students must:

- Complete all the requirements of the North Carolina Academic Scholars Program
- Have an overall four-year un-weighted grade point average of 3.500
- Complete all requirements for a North Carolina high school diploma.

For more information on the NC Carolina Scholars program please visit [NC SCHOLARS](#)

Advanced Placement (AP)

The AP program is a cooperative educational endeavor between secondary schools and colleges/ universities. It gives high school students exposure to college-level material through involvement in an AP course, and then gives them an opportunity to show what they have learned by taking an AP exam. Colleges and universities are then able to grant credit, placement, or both to students. AP courses prepare students for the future by giving them the tools that will serve them well throughout their college career. AP courses are offered at each of the four traditional high schools as well as through online delivery.

Advanced Placement Capstone (AP Diploma)

AP Capstone is a College Board program that equips students with the independent research, collaborative teamwork, and communication skills that are increasingly valued by colleges. It cultivates curious, independent, and collaborative

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scholars and prepares them to make logical, evidence-based decisions. AP Capstone is comprised of two AP courses **AP Seminar** and **AP Research** — and is designed to complement and enhance the discipline-specific study in other AP courses. Students typically take AP Seminar in grade 10 or 11, followed by AP Research. Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing receive the AP Capstone Diploma. Students who earn scores of 3 or higher in AP Seminar and AP Research but not on four additional AP Exams receive the AP Seminar and Research Certificate.

International Baccalaureate Diploma Program (IB)

The IB Diploma Program is a rigorous pre-university course of study, leading to examinations that meet the needs of

the highly motivated secondary school student. The IB curriculum involves the student's final two years of the secondary education sequence. During this time, study is undertaken in a broad range of subjects, selected under the guidance of a school-appointed coordinator. The high standards implicit in the IB examinations assume high levels of achievement or preparation at the middle school and pre-IB levels. The IB Diploma Program is offered only on the Rocky Mount High School campus. Students wishing to enroll in this program should speak with their counselor for more information about applying for re-assignment to RMHS beginning in the 9th grade to complete the preparatory classes prior to officially entering the IB Program in the 11th grade.

Advancement via Individual Determination (AVID)

AVID is a program to prepare students in the academic middle for four-year college eligibility. AVID students are typically the first in their families to attend college, and are capable of completing rigorous curriculum but are falling short of their potential. AVID is based on writing as a tool of learning, inquiry method, collaborative grouping, and academic reading. (AVID is offered at NRM-Early College and CITI High).

Communities in Schools (CIS)

CIS provides a College Access Program for selected students in grades 9-12. The program targets students identified as showing the potential for academic success, but needing additional academic support.

Early College High School (ECHS)

Nash-Rocky Mount Early College High School is a small, innovative high school on the campus of and in partnership with Nash Community College. Entrance is based on an application and lottery process. Students complete a rigorous 5-year course of honors and college study, with the goal of earning both a high school diploma and a two-year associate's degree or two years of college transfer credit. The Early College prepares students for success in the 21st century and is open to all rising 9th graders for application. One goal of this school is to offer opportunities for higher learning to a broad range of students. Students must begin this program when entering 9th grade.

Center for Industry, Technology, and Innovation High School (CITI)

The Center for Industry, Technology, and Innovation is an innovative high school partnering with Nash Community College. Entrance is based on an application and lottery process. Students complete a course of study preparing them for an immediate career and/or college path upon graduation. The goal of CITI High School is for students to earn a high school diploma, career certificates, career diplomas, and/or a two-year associate's degree. CITI High School prepares students for success in 21st century careers and college opportunities. CITI is open to all rising 9th graders. Students must begin this program when entering 9th grade.

Nash Everywhere Digital Academy (NEDA)

The Nash Everywhere Digital Academy is a full online high school. Students enrolled in NEDA complete their courses outside of a physical building. This school is designed for students who work efficiently in an individual paced environment. Students who enroll in NEDA will have a combination of teacher lead and self-paced online classes. Students must apply through an application process to be considered for NEDA.

Online Learning

Online learning opportunities are available at all high schools in the district. Online learning offers flexibility for students as well as a unique learning experience. Online courses are rigorous and require students to exercise self-discipline in order to complete the content. Edmentum will be utilized as the primary provider for the majority of online courses.

Career and Technical Education (CTE)

The mission of Career Technical Education is to empower students to be successful citizens, workers, and leaders in a global economy. CTE fulfills an increasingly significant role in school efforts to graduate all students Career and College Ready. The eight program areas are: agriculture; business, finance, and information technology; career development; family and consumer science; health science; marketing and entrepreneurship; technology engineering and design; and trade and industrial education. At the district level, CTE has created coursework to introduce students to Teacher Education also. For registration purposes, students will register by career cluster due to the course overlap. Students who concentrate on a CTE area, earning at least four related technical credits and

meeting other criteria, are better prepared for further education and the advanced training required to be successful in 21st century careers.

Career and College Promise

Career and College Promise students can complete numerous Career and Technical Education Programs of Study. Any high school Junior or Senior can take the courses free of charge if they meet the requirements set by the legislature related to Career and College Promise. The CTE Career and College Promise programs of study courses can be taken at Nash Community College, at a high school with a Community College instructor or online. Students also have the option to take additional courses online and at night. Students will receive college credit as well as high school credit for the courses they take. Community College Certificate can be obtained upon graduation from high school. A detailed list of certificates/courses are provided in this document and on the Nash Community College Career and College website www.nashcc.edu/ccp.

Career and Technical Student Organizations (CTSO)

All students in career and technical programs have an opportunity to develop and extend their learning through participation in active career and technical student organizations (CTSOs). The program of work for each organization should be based on instructional competencies and be an integral part of the program. Any student enrolled in a career and technical course is eligible for membership in the career and technical student organization associated with that program.

DECA

DECA, an association for Marketing Education students, prepares emerging leaders and entrepreneurs for careers in marketing, finance, hospitality and management in high schools and colleges around the globe.

FBLA

North Carolina Future Business Leaders of America (NC FBLA) is a career and technical student organization that serves students who are or have been enrolled in a Business Education course.

FCCLA

The Family, Career and Community Leaders of America's general objective is to help individuals improve personal, family, and community living through organized group and individual activities as a part of the Family and Consumer Sciences Education program in the schools..

FFA

FFA is a dynamic youth organization within agricultural education that changes lives and prepares students for premier leadership, personal growth and career success.

HOSA

Health Occupations Students of America is a career and technical student organization of, by and for students who: are or were enrolled in secondary, postsecondary/collegiate health science education classes or are interested, planning to pursue, or pursuing a career in the health professions.

SkillsUSA

SkillsUSA is a national nonprofit organization serving teachers and high school and college students who are preparing for careers in trade, technical and skilled service occupations, including health occupations. It was formerly known as VICA (Vocational Industrial Clubs of America).

TSA

North Carolina Technology Student Association (NC TSA) is an essential element of the state's Technology Education Program. This student organization provides the opportunity for students to engage in activities directly reflecting the curriculum

CTE Industry Certifications

High school students can attain a credential from a documented skill set and therefore, be more marketable in the employment arena and better prepared to succeed in a post-secondary environment. CTE programs can enhance this by providing students with opportunities to verify skills learned by passing external credential examinations. CTE credentials offer students entry-level, stackable evidence of skills attainment that is relevant to careers and post-secondary. Students who complete an Industry certification will have the qualifications to apply for a variety of jobs after graduation.

Career and College Promise (CCP)

College Transfer and Career and Technical Education

Career & College Promise (CCP) is North Carolina's dual enrollment program for high school students. This program allows eligible NC high school students to enroll in college classes at North Carolina community colleges and universities through their high school. Students who successfully complete college courses earn college credit they can take with them after graduation. In many cases, students can also earn dual credit — meeting high school graduation requirements with college courses. Career & College Promise offers students the option to choose from these pathways:

College Transfer — Designed for students planning to continue their educational career beyond high school to eventually achieve an Associate's or Bachelor's degree at a community college or university.

Career & Technical Education — Allows students to begin a certification or diploma program in a particular technical field or career area.

Cooperative Innovative High Schools — North Carolina's early colleges and other innovative schools are small public high schools, usually located on the campus of a university or community college, where students simultaneously work toward completion of both the high school diploma and an associate's degree, transferable credit or certificate.

Career & College Promise offers North Carolina high students options to pursue educational and career goals of their choice using a rigorous yet supportive structure designed to help them become successful.

[Nash Community College CCP](#)
[NCDPI - CCP Information](#)

Courses for Credit by Subject Area

English

ENGLISH I Grade: 9 ONE CREDIT

English I provides a foundational study of literary genres (novels, short stories, poetry, drama, literary nonfiction). English I focuses on communicating for personal expression, but also includes communicating for other purposes. Through an in-depth study of language conventions, various types of texts, vocabulary, writing and research, students will explore the ways that audience, purpose, and context shape a variety of communication forms. English I follows the N.C. Standard Course of Study.

ENGLISH I HONORS Grade: 9 ONE CREDIT

English I Honors contains all elements of the standard English I course providing a foundational study of literary genres (novels, short stories, poetry, drama, literary nonfiction). There is also a focus on personal expression, and exploration of the ways that audience, purpose, and context shape a variety of communication forms. Additionally, the study of more challenging and/or full-length texts, the focus on developing intellectual curiosity, and the emphasis on higher-level thinking skills through interdisciplinary and critical perspectives presents a more rigorous academic experience in the honors course. The English I Honors course follows the NC Standard Course of Study.

ENGLISH I SEMINAR HONORS Grade: 9 RMHS Only ONE CREDIT Prerequisite: EOG Reading III or

IV The seminar approach attempts to promote active, informed, and responsible decision making through the development of critical thinking processes. This is a rigorous course and students who take this course must register for World History Honors Seminar the same semester. This course is designed to prepare students for entering the International Baccalaureate Diploma Program in the 11th grade.

ENGLISH II Grade: 10 ONE CREDIT

English II introduces global perspectives through literature and literary non-fiction from the Americas (Caribbean, Central, South and North), Africa, Eastern Europe, Asia, Oceania, and the Middle East. This course offers students a global perspective in reading, writing, speaking, listening, and using media, with a focus on informational contexts. Students will also continue to explore language for expressive, explanatory, critical, and argumentative purposes. Other elements of the course include research, examination of texts related to cultural studies, and critical interpretation. English II follows the N.C. Standard Course of Study.

ENGLISH II HONORS Grade: 10 ONE CREDIT Prerequisite: English I Honors

English II Honors introduces global perspectives focusing on literature from the Americas (Caribbean, Central, South, and North), Africa, Eastern Europe, Asia, Oceania, and the Middle East. The Honors English II course incorporates all elements of the English II course including the focus on informational contexts, global perspective, research, cultural studies, and critical interpretation. Additionally, the study of more challenging and/or full-length texts, the focus on developing intellectual curiosity, and the emphasis on higher-level thinking skills through interdisciplinary and critical perspectives presents a more rigorous academic experience in the honors course. English II Honors follows the N.C. Standard Course of Study.

ENGLISH II SEMINAR HONORS Grade: 10 RMHS ONE CREDIT Prerequisite: Eng I Honors or Honors

Seminar The seminar approach attempts to promote active, informed, and responsible decision making through the development of critical thinking processes. This course is rigorous and meets every other day yearlong. Students who take this course also register for Civics and Economics Honors Seminar the same semester. This course is designed to prepare students for entering the International Baccalaureate Diploma Program in the 11th grade.

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ENGLISH III Grade: 11 ONE CREDIT

English III is an in-depth study of US literature and US literary nonfiction, especially foundational works and documents from the 17th century through the early 20th century. This comprehensive language arts course focuses on critical (literary and rhetorical) analysis of texts through reading, writing, speaking, listening, and using media. English III follows the NC Standard Course of Study.

ENGLISH III HONORS Grade: 11 ONE CREDIT Prerequisite: English I Honors

The Honors English III course incorporates all elements of the English III course including the focus on critical analysis, and the study of American Literature. Additionally, the study of more challenging and/or full-length texts, the focus on developing intellectual curiosity, and the emphasis on higher-level thinking skills through interdisciplinary and critical perspectives presents a more rigorous academic experience in the honors course. English III Honors follows the NC Standard Course of Study.

Grade: 11

SPECIAL TOPICS IN RHETORIC Prerequisite: Eng II Honors or Honors Seminar ONE CREDIT

Post-requisite: Adv. Placement English I This college level course is designed for students who plan to take English 11 Advanced Placement Language and Composition as a sequel. Students delve deeply into special topics in rhetorical theory and analysis of literary nonfiction, speeches, and documents from the United States canon as well as contemporary writings. They pursue independent research and master many forms of written communication.

ADV. PLACEMENT ENGLISH III Grade: 11 ONE CREDIT Prerequisite: Special Topics in Rhetoric

Advanced Placement English is a college level course designed for students who are academically ready to accept the challenge of work at the college level. Students read a wide variety of American rhetorical masterpieces. Students also write in a variety of rhetorical modes and analyze their own and their peers' writing for strong rhetorical technique and avoidance of logical fallacies. Students probe deeply into the movements, themes, and philosophies in influential American rhetoric and literature. They pursue independent research and master many forms of written communication. Students will take the AP examination in May. Successful scores on the AP examination can exempt students from entry-level English courses at many colleges and universities.

ENGLISH A1 HL Grade: 11 (RMHS) INTERNATIONAL BACCALAUREATE ONE CREDIT Prerequisite:

Eng II Honors or Honors Seminar The first part of English A1 is taken during the junior year. It consists of an intensive study of World Literature, focusing on American, British, and other various countries. The course is on the major genres and the thematic relations among works of literature. Students' abilities to analyze literature through speaking, discussing, and writing will be enhanced.

ENGLISH IV Grade:12 ONE CREDIT Prerequisite: English III English IV completes the global perspective initiated in English II. Though its focus is on European (Western, Southern, Northern) literature, this course includes important US documents and literature (texts influenced by European philosophy or action). In English IV students will integrate all the language arts skills they have gained throughout their education, affirming and equipping them to be lifelong learners. The course focus is on argumentation by developing a position of advocacy through reading, writing, speaking, listening, and using media. English IV follows the NC Standard Course of Study.

ENGLISH IV HONORS Grade: 12 ONE CREDIT Prerequisite: English III Honors The Honors English IV course includes all elements of the English IV course integrating all the language arts skills students have gained throughout their education, affirming and equipping them to be lifelong learners. The course focus is on argumentation, and the study of British Literature. Additionally, the study of more challenging and/or full-length texts, the focus on developing intellectual curiosity, and the emphasis on higher-level thinking skills through interdisciplinary and critical perspectives presents a more rigorous academic experience in the honors course. English IV Honors follows the NC Standard Course of Study.

**SPECIAL TOPICS IN LITERATURE Grade: 12 ONE CREDIT Prerequisite: English III Honors
Post-requisite: Adv. Placement English IV**

This is a college level course designed for students who plan to take Advanced Placement English Literature and Composition as a sequel. Students delve deeply into special topics in British and world literature and literary theory and analysis. They pursue independent research and master many forms of written communication.

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ENGLISH IV AP Grade: 12 ONE CREDIT Prerequisite: Special Topics in Literature Advanced Placement English is a college level course designed for students who are academically ready to accept the challenge of work at the college level. Students read a wide variety of literary masterpieces from British and world literature. They participate in the structuring of the course, leading discussion, and in evaluating some areas of the course. Students probe deeply into movements, themes, and philosophies in great world literature. They pursue independent research and master many forms of written communication. Each AP student will take the AP examination in May. Successful scores on the AP examination can exempt students from entry-level English courses at many colleges and universities.

ENGLISH A1 HL Grade: 12 INTERNATIONAL BACCALAUREATE Prerequisite: Lang A1 IB Grade 11

The second part of English A1 is taken during the senior year. It continues to develop themes begun in the first level of the course. Each student enrolled is required to take the Language A1 IB exam for English at the higher level, which is administered in May.

THEORY OF KNOWLEDGE (IB Grade: 12 year-long (RMHS) 95638C THEORY OF KNOWLEDGE IB) Grade: 11 semester (RMHS)

The Theory of Knowledge is a required interdisciplinary course intended to stimulate critical reflection upon the knowledge and experience obtained both inside and outside of the classroom. Students will learn to challenge ideological biases, and to develop a personal mode of thought based on analysis of evidence expressed in rational thought. Each student enrolled is required to complete an essay for grading at an IB School.

ENGLISH ESL Grade(s): 9, 10, 11, 12 This course is designed for the student who is in the early stages of acquiring English as a second language. English ESL will enable the student to develop sufficient English language listening, speaking, reading, and writing skills to function successfully in the regular classroom. One core elective credit will be given for each semester the student is enrolled in English ESL.

MYTHOLOGY Grade(s): 9, 10, 11, 12 ONE CREDIT Prerequisite: None This course is designed for the student who is interested in studying classical and comparative mythology. Students will read and participate in varied activities which will enhance understanding of Greek, Roman, and other myths of the Old World. A reading of selected legends and folklore is also

included.

CREATIVE WRITING Grade(s): 9, 10, 11, 12 ONE CREDIT Prerequisite: None Creative Writing (Special Interest English - Composition) offers the above-average writer a chance to develop skills in the craft of writing. Students will write a variety of creative poetry, fiction, and literary non-fiction exploring various genres while improving writing skills. Students will examine the works of accomplished writers and delve into particular areas of interest. Sharing student products will be encouraged.

JOURNALISM ONE CREDIT

Qualifications for High School Yearbook and Newspaper.

Students apply for newspaper and yearbook journalism. Students complete applications indicating their interests, skills, and willingness to work. They list as references their English teacher(s) and one other faculty member of their choice to rate them according to honesty, initiative, and ability to work with others regardless of ethnic, religious or racial origin. Students demonstrating average or above average writing ability and rated highest by their references are selected for the class. Second-level newspaper and yearbook journalism students must have maintained a "B" average in first-level journalism classes. Class enrollment is limited to twenty-five. The advisor and second-level students meet with new members after school to instruct the new members in writing, layout design, and ad sales. Frequent meetings with advisor may be scheduled throughout the summer to report on ad sales and study layout and writing techniques. Students return to school during the teacher workdays in August to prepare for the first issue of the newspaper and the first yearbook deadline.

JOURNALISM YEARBOOK I Grade(s): 10, 11, 12 ONE CREDIT Prerequisite: Application Approval The first level is a laboratory and study course emphasizing design and communication skills applicable to the production of magazines and books and/or e-zines and e-books. In the laboratory portion of the course, first-level students finance, publish, and sell the school yearbook under the direction of second-level students; they explore other media while the yearbook material is being printed. The student should have an interest in typing copy, designing layouts, taking pictures, and planning the design and format of the yearbook.

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JOURNALISM YEARBOOK II Grade(s): 11, 12 ONE CREDIT Prerequisite: Journalism Yearbook I

Students may further their skills in communication and design and develop leadership and editing skills by serving as editors of the yearbook in a second level of the course. Second-level students determine the organization of the yearbook staff and write job descriptions for each position. They update design and style manuals for the publication.

Mathematics

Students who have passed NC Math I in 8th grade have fulfilled the high school math requirement for NC Math I. Math I-III plus a fourth level math course are required by the Future Ready Core Graduation Requirements.

INTRODUCTORY MATHEMATICS ONE CREDIT

Introductory Mathematics provides students a survey of preparatory topics for high school mathematics, including the foundations for NC Math I-III. Topics include Number Sense, Measurement, Problem Solving and Reasoning. Appropriate technology, from manipulatives to calculators, should be used regularly for instruction and assessment. This course is designed to assist students with the transition from Middle School Mathematics to High School Mathematics.

FOUNDATIONS OF MATH I

Topics include: using equations, inequalities, and formulas to solve problems; computations involving integers and rational numbers; ratio, proportion, and percent; exponential and scientific notation; linear relationships; simplifying algebraic expressions; scaling and proportional reasoning; making scale drawings; surface area and volume of cylinders, prisms, and composite figures; transformations in the coordinate plane; collecting and analyzing data; surveys; and probability. This course also introduces other advanced studies of mathematical domains outlined in the NC Standard Course of Study. This course is a bridge course to support students' successful transition into NC Math I.

NC MATH I ONE CREDIT

This course provides an integrated approach to problem-based instruction using mathematical practices. Course content includes the integration of the extension of properties, reasoning through the meaning of rational exponents, interpreting expressions, equations, and inequalities, reasoning abstractly and quantitatively through arithmetic with polynomials, creating questions through numbers and relationships, and building and interpreting functions with modeling. Embedded in the course will also be geometric measurement and dimension, geometric properties with equations, and representing, summarizing and interpreting univariate data. Graphing calculators are used extensively during this course and at the end of the course test.

NC MATH I HONORS

ONE CREDIT

This course covers the same concepts as the standard level course but is more rigorous. This course provides an integrated approach to problem-based instruction using mathematical practices. Course content includes the integration of the extension of properties, reasoning through the meaning of rational exponents, interpreting expressions, equations, and inequalities, reasoning abstractly and quantitatively through arithmetic with polynomials, creating questions through numbers and relationships, and building and interpreting functions with modeling. Embedded in the course will also be geometric measurement and dimension, geometric properties with equations, and representing, summarizing and interpreting univariate data. Graphing calculators are used extensively during this course and at the end of the course test.

FOUNDATIONS OF MATH II

ONE CREDIT

Topics for this course include algebraic expressions and equations, geometric thinking, functions and modeling. This course is designed to deepen students' understanding of mathematical concepts in order to help them successfully complete the mathematics requirements for graduation. This course also introduces other advanced studies of mathematical domains outlined in the NC Standard Course of Study.

NC MATH II

ONE CREDIT Prerequisite: NC MATH I This course is designed to continue the study of the NC Standard Course of Study for Mathematics. Course content includes the study of geometric concepts such as congruence, similarity, right triangles, trigonometry, geometric measurement, proof and modeling with geometry. In addition, students will continue to deepen their knowledge of algebraic and statistical concepts that they were exposed to in NC Math I. This includes interpreting structure in expressions, reasoning with equations and inequalities, analyzing and building functions, conditional probability and the rules of probability.

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NC MATH II HONORS

ONE CREDIT Prerequisite: NC MATH I This course covers the same concepts as the standard level course but is a more rigorous course designed for the student who plans to take AP Calculus during the senior year. Students will move from an inductive approach to deductive methods of proof in their study of two-and three-dimensional geometric figures. Reasoning skills will be emphasized.

NC MATH III

ONE CREDIT Prerequisite: NC MATH II This course continues and extends the study of topics introduced in NC Math I and NC Math II. Students will make connections to real world applications. They will extend their study of quantity and number to the Complex Number System. Students will also extend their understanding of functions to higher order polynomials as well as rational functions. Students will use data and statistics to make predictions and justify conclusions

NC MATH III HONORS

ONE CREDIT Prerequisite: NC MATH II HONORS This course covers the same concepts as the standard level course but is a more rigorous foundational course for those students pursuing AP Calculus. Course content is an extension of Math II Honors with a deeper focus on advanced algebraic concepts and other mathematical domains outlined in the NC Standard Course of Study. Strong emphasis is placed on the development of problem solving skills and independent thinking. Proficiency on the graphing calculator is required.

NC MATH IV

ONE CREDIT Prerequisite: NC MATH III The primary focus of Math 4 is on functions and statistical thinking, continuing the study of algebra, functions, trigonometry and statistical concepts previously experienced in NC Math 1-3. The course is designed to be a capstone to introductory statistical concepts. Additionally, the course intentionally integrates concepts from algebra and functions to demonstrate the close relationship between algebraic reasoning as applied to the characteristics and behaviors of more complex functions. Other topics include operations with complex numbers, matrices, and vectors.

NC MATH IV HONORS

ONE CREDIT Prerequisite: NC MATH III HONORS This course covers the same concepts as the standard level course but is a more rigorous foundational course. The primary focus of Math 4 is on functions and statistical thinking, continuing the study of algebra, functions, trigonometry and statistical concepts previously experienced in NC Math 1-3. The course is designed to be a capstone to introductory statistical concepts. Additionally, the course intentionally integrates concepts from algebra and functions to demonstrate the close relationship between algebraic reasoning as applied to the characteristics and behaviors of more complex functions. Other topics include operations with complex numbers, matrices, and vectors.

PRE-CALCULUS HONORS Prerequisite: NC MATH III Honors This pre-calculus course is designed specifically for students who plan to continue the study of mathematics beyond the highschool level. Pre-Calculus provides students an honors level study of trigonometry, advanced functions, analytic geometry, and data analysis in preparation for Calculus. Applications and modeling

will be included throughout the course of study. Students must be proficient in the use of graphing calculator. This course is accepted as the 4th Level mathematics credit for admission to UNC System Institutions.

CALCULUS HONORS

ONE CREDIT Prerequisite: PRE-CALC HONORS This rigorous course is for students who have a thorough knowledge of algebra, axiomatic geometry, trigonometry, and analytic geometry. This course includes a review of elementary functions (algebraic, trigonometric, exponential, and logarithmic), a study of limits and their properties, and an in-depth study of differential calculus with the emphasis on derivatives and their applications. This course is designed for students who plan to take Calculus Advanced Placement the next term or those who plan to take calculus on the college level. A graphing calculator is required.

CALCULUS AP (AB)

ONE CREDIT Prerequisite: CALCULUS HONORS Calculus Advanced Placement is a rigorous college level course on the study of integral calculus. The course emphasizes the antiderivative, techniques of integration, the definite integral, and applications of the integral. It is designed for students who have completed Calculus Honors (Differential). A graphing calculator is required. Each student enrolled is required to take the Calculus Advanced Placement exam, which is administered in May. This course is accepted as the 4th Level mathematics credit for admission to UNC System Institutions.

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MATHEMATICS SL IB 11 Grade: 11 (RMHS) ONE CREDIT Prerequisite: PRE-CALCULUS HONORS This yearlong course is designed for the International Baccalaureate students who are preparing for the Mathematics International Baccalaureate exam for Mathematical Methods at the **standard level**. Students will have a thorough pre-calculus course including such topics as polynomial functions, rational functions, periodic functions, properties of graphs and limits of functions. In addition, students will study logarithms, trigonometry, sequences and series, vectors, probability and statistics.

MATHEMATICS SL IB 12 Grade: 12 (RMHS) ONE CREDIT Prerequisite: Math Methods IB Grade 11

This yearlong course is designed for the International Baccalaureate students who are preparing for the Mathematics International Baccalaureate exam for Mathematical Methods at the **subsidiary level**. This course includes a review of trigonometry and a study of limits, differential calculus, and integral calculus. A graphing calculator is required.

Future Ready Core Mathematics Graduation Requirements Special Notes

Parents who are concerned that their student is having extreme difficulty progressing successfully through the required FRC mathematics courses may request a "substitution mathematics sequence". Parents should initiate this request with a letter to the school counselor or principal. The request will be reviewed and the parent will be notified of the decision. Students are encouraged to complete the FRC sequence because the substitution mathematics sequence is not acceptable for entrance to the UNC University System nor many other colleges and universities. Students who are Specific Learning Disabled in mathematics may also request an alternate mathematics sequence based on IEP recommendations. In either of these cases, some CTE courses may fulfill the mathematics requirements. However, all students should take the most rigorous mathematics sequence possible for career and college readiness.

Science

PHYSICAL SCIENCE Grade: 10, 11, 12 ONE CREDIT Prerequisite: Math I This course concentrates on the theories and principles of physics and a review of chemistry concepts. The course incorporates scientific investigation, socially relevant current events, recent developments and career possibilities. The NC Standard Course of Study Essential Standards will be followed.

BIOLOGY Grade: 10, 11 ONE CREDIT Prerequisite: Earth/Environmental Science This course is designed to fulfill the requirements of the North Carolina Standard Course of Study Essential Standards for biology and prepare students to take the NC End-of-Course test. The curriculum includes the following content areas: the physical, chemical, and cellular basis of life; the molecular basis of heredity; biological evolution; ecological relationships; and the behavior of organisms. All content areas emphasize science as inquiry and the personal and social applications of science.

BIOLOGY HONORS Grade(s): 9, 10 ONE CREDIT Prerequisite: Earth/Environmental Honors This course is a rigorous study for students who have high interests and capabilities in the area of science or who eventually may want to take the advanced placement course in biology. It is designed to meet the needs of the advanced student through a more in-depth study of the content areas as outlined for Biology and prepare students to take the NC End-of Course test. The NC Standard Course of Study Essential Standards will be followed.

BIOLOGY II HONORS Grade(s): 11, 12 ONE CREDIT Prerequisite: Biology I Honors & Chemistry

Honors This is an honors second-level Biology course designed to be an extension of the required course in grade 9 or 10. It provides a more in-depth study of selected topics such as molecular biology, embryology, behavior, ecology, and human anatomy and physiology. Particular emphasis is placed on current biology-related topics. Students will strengthen laboratory skills.

SPECIAL TOPICS IN HONORS BIOLOGY Grade(s): 11, 12 ONE CREDIT Prerequisite: Biology I

Honors and Chemistry Post-requisite: Biology II AP This course is designed to prepare the student for the Advanced Placement course in biology. It is a rigorous course that is equivalent to an introductory college course in biology. Only those students who are self-motivated and academically strong should attempt this course. Extensive laboratory work is required. The course is designed to precede Biology II Advanced Placement and focuses primarily on the content areas of biochemistry, cell processes, molecular genetics, heredity, and evolution.

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BIOLOGY II AP Grade(s): 11, 12 ONE CREDIT Prerequisite: Bio I Honors, Chem Honors, and Special Topics in Honors Biology

This course is designed to prepare students for the College Board advanced placement exam in biology. It is a rigorous course that is equivalent to an introductory college course in biology. Only those students who are self-motivated and academically strong should attempt Advanced Placement Biology. Extensive laboratory work is required. Units of study include biochemistry, cell processes, molecular genetics, heredity, evolution, kingdoms of organisms, human anatomy and physiology, and ecology. Each student is required to take the Advanced Placement Biology examination which is administered in May.

BIOLOGY IB Grade: 11 (RMHS) ONE CREDIT Prerequisite: Biology Honors and IB Dip. Student This is the first course in a sequence of two courses designed to prepare students for the Higher Level IB Biology exam. The specified International Baccalaureate curriculum is followed and extensive laboratory work is required.

BIOLOGY IB Grade: 12 (RMHS) ONE CREDIT Prerequisite: Biology IB This course is a continuation of the required International Baccalaureate Biology course of study that begins in Grade 11. Each student enrolled must elect to take the IB Biology exam at the Higher Level in May.

EARTH/ ENVIRONMENTAL SCIENCE Grade: 9, 10 ONE CREDIT Prerequisite: None

The earth/environmental science curriculum focuses on the function of the earth's systems. Emphasis is placed on matter, energy, crust dynamics, environmental awareness, materials availability, and the cycles that circulate energy and material through the earth system. The areas of inquiry include: energy in the earth system, geochemical cycles, origin and evolution of the earth system, origin and evolution of the universe, predictability of a dynamic earth, and human interactions with the earth's geologic and environmental systems. The NC Standard Course of Study Essential Standards will be followed.

EARTH/ ENVIRONMENTAL SCIENCE HONORS Grade: 9, 10 ONE CREDIT Prerequisite: Science 8

Advanced This more rigorous course is designed for students with an advanced knowledge of science. The earth/environmental science curriculum focuses on the function of the earth's systems. Emphasis is placed on matter, energy, crust dynamics, environmental awareness, materials availability, and the cycles that circulate energy and material through the earth system. The areas of inquiry include: energy in the earth system, geochemical cycles, origin and evolution of the earth system, origin and evolution of the universe, predictability of a dynamic earth, and human interactions with the earth's geologic and environmental systems. The NC Standard Course of Study Essential Standards will be followed.

ENVIRONMENTAL SCIENCE AP Grade(s) 10, 11, 12 ONE CREDIT Prerequisite: Honors Bio and/or Honors Chemistry, Honors Earth / Environmental

Advanced Placement Environmental Science is equivalent to the first-year College Earth Environmental Science course. This course will enable students a more advanced study of topics in environmental science. The course will provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, identify and analyze environmental problems both natural and human made, and evaluate the risks associated with these problems and examine alternative solutions for resolving and or preventing them. Students are required to take the Advanced Placement Environmental Science Exam.

CHEMISTRY Grade(s): 10, 11, 12 ONE CREDIT Prerequisite: Common Core Math III (can be concurrently enrolled)

Chemistry is offered to students with a general interest in science. It is designed to provide a sound basic background in chemistry fundamentals, mathematical competence in solving chemical problems, and the acquisition of chemical laboratory skills. Course content includes topics such as chemical reactions, kinetics, thermodynamics, acids, bases, and salts.

CHEMISTRY HONORS Grade(s): 10, 11, 12 ONE CREDIT Prerequisite: Common Core Math III Honors (can be concurrently enrolled)

This is an accelerated college preparatory course for the student who is highly motivated in science and has a strong mathematics background. Topics to be covered include: stoichiometry, kinetic-molecular theory, chemical

reactions, kinetics, thermodynamics, acids, bases, and salts. The course is designed to provide an understanding of chemistry fundamentals, mathematical competence in solving chemical problems, and the acquisition of chemical laboratory skills.

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CHEMISTRY II HONORS Grade(s): 11, 12 ONE CREDIT Prerequisite: Chemistry Honors This more rigorous course is designed to extend the knowledge of chemistry for the accelerated students who have a strong interest in the subject. It gives the teacher a chance to further develop the fundamental concepts learned through qualitative and quantitative analysis. This course is designed to precede AP Chemistry.

CHEMISTRY IB Grade: 11 (RMHS) ONE CREDIT Prerequisite: Chemistry Honors This secondary level course will meet the first half of the requirements for a second subsidiary level exam in the Experimental Sciences. The course is designed to include laboratory experiences and content of general chemistry, analytical chemistry, nuclear chemistry, and organic chemistry.

CHEMISTRY IB Grade: 12 (RMHS) ONE CREDIT Prerequisite: Chemistry IB Grade 11 The second part of the IB Chemistry course continues to develop the course of study begun in the first part. Each student enrolled must elect to take the exam for Experimental Sciences International Baccalaureate Chemistry at the standard level in May.

PHYSICS HONORS Grade(s): 11, 12 ONE CREDIT Prerequisite: Integrated Math III (Alg II) Physics is the mathematical and motion-oriented study of matter and energy relationships. It provides an understanding of the physical principles and laws dealing with mechanics, heat, light, and electromagnetism. This is an accelerated college preparatory course for the student with above-average ability in mathematics and high motivation in science.

Social Studies

WORLD HISTORY Grade: 9 ONE CREDIT Prerequisite: None The World History course will address six (6) periods in the study of World History, with a key focus of study from the mid-15th century to the present. The desired outcome of this course is that students develop relevant enduring understandings of current world issues and relate them to their historical, political, economic, geographical and cultural contexts. As students examine the historical roots of significant events, ideas, movements, and phenomena, they encounter the contributions and patterns of civilizations of the past and societies around the world. Students taking this course will broaden their historical perspectives as they explore ways societies have dealt with continuity and change, exemplified by concepts such as civilization, revolution, government, economics, war, stability, movement, technology, etc. World History provides the foundation that enables students to acquire knowledge which will be used in the study of Civics and Economics and American History. The NC Essential Standards apply.

WORLD HISTORY HONORS Grade: 9 ONE CREDIT Prerequisite: None The World History Honors course addresses the content of the standard-level course; however, the content, instructional materials and methods, and assessments are adapted and differentiated for advanced learners. The course is accelerated and focuses on student enrichment; it is designed for highly motivated students and is more challenging than the standard course to foster growth for advanced learners, per College and Career Readiness Standards. The NC Essential Standards apply.

WORLD HISTORY HONORS SEMINAR (IB Track) Grade 9 (RMHS) ONE CREDIT Prerequisite: IB Program The World History Honors Seminar course addresses the content of the standard-level course; however, it promotes active, informed, and responsible decision-making through the development of critical thinking processes. Seminars using the Paideia method are incorporated into the course. This more rigorous course is designed to support students following the International Baccalaureate track. The NC Essential Standards apply.

FOUND. PRINCIPLES OF USA and NC: CIVIC LITERACY Grade: 10 ONE CREDIT Prerequisite: World History This course provides students the opportunity for a deeper study of the governmental and political systems of the N.C. and the U.S. and will build upon the application of the Founding Principles as identified by N.C. Session Law 2019-82, House Bill 924. 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.

FOUND. PRINCIPLES OF USA and NC: CIVIC LITERACY HONORS Grade: 10 ONE CREDIT

Prerequisite: World History The Found. Principles of USA and NC: Civic Literacy Honors course addresses the content of the standard-level course; however, the content, instructional materials and methods, and assessments are adapted and differentiated for advanced learners. The course is accelerated and focuses on student enrichment; it is designed for highly motivated students and is more challenging than the standard course to foster growth for advanced learners, per College and Career Readiness Standards. The NC Essential Standards apply.

AMERICAN HISTORY: Grade: 11 ONE CREDIT Prerequisite: World His, Civic / Econ. or Found. Prin.

of US & NC 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 Grade: 11 ONE CREDIT Prerequisite: World His, Civic / Econ. or Found. Prin. of US & NC

The American History Honors course addresses the content of the standard-level course; however, the content, instructional materials and methods, and assessments are adapted and differentiated for advanced learners. The course is accelerated and focuses on student enrichment; it is designed for highly motivated students and is more challenging than the standard course to foster growth for advanced learners, per College and Career Readiness Standards. The NC Essential Standards apply.

ECONOMICS AND PERSONAL FINANCE Grade: 12 ONE CREDIT Prerequisite AMERICAN HISTORY

Economics and Personal Finance 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. The Economics and Personal Finance (EPF) course is intended to be a study of economics, personal finance, income and education, money management, critical consumerism, and financial planning.

ECONOMICS AND PERSONAL FINANCE HONORS Grade: 12 ONE CREDIT Prerequisite: AMERICAN HISTORY

The Economics and Personal Finance Honors course addresses the content of the standard-level course; however, the content, instructional materials and methods, and assessments are adapted and differentiated for advanced learners. The course is accelerated and focuses on student enrichment; it is designed for highly motivated students and is more challenging than the standard course to foster growth for advanced learners, per College and Career Readiness Standards. The NC Essential Standards apply.

AP US HISTORY Grade: 11, 12 ONE CREDIT Prerequisite: Prerequisite: World His, Civic / Econ. or Found. Prin. of US & NC

AP U.S. History is designed to be the equivalent of a two-semester introductory college or university U.S. history course. Students should be able to read a college-level textbook and write grammatically correct, complete sentences. The course focuses on developing students' understanding of American history from approximately 1491 to the present. The course has students investigate the content of U.S. history for significant events, individuals, developments, and processes in nine historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. Students taking AP US History will be required to take the College Board Advanced Placement Examination for United States History in May. College Board's curriculum framework and learning objectives apply.

IB HISTORY OF THE AMERICAS HL Grade: 11 (RMHS) ONE CREDIT Prerequisite: World History Honors or Seminar

The International Baccalaureate History course aims to promote an understanding of history as a discipline,

including the nature and diversity of its sources, methods and interpretations. It also helps students to gain a better understanding of the present through critical reflection upon the past. The first part of this IB History course provides students with a chronological in-depth study of the aspects of the history of the United States and helps students to understand the processes of historical inquiry. The scope of this course begins with fifteenth century European exploration of the New World and concludes with the United States as a leading world power in the twentieth century. The primary goals include exploration of political, economic, social, and cultural developments in American history.

IB TWENTIETH CENTURY WORLD TOPICS SL Grade: 12 (RMHS) ONE CREDIT Prerequisite: Hist. of Americas IB Grade 11 The second part of this IB History course provides students with an opportunity to study subjects in a world dimension. The topics will be prescribed in advance by the International Baccalaureate Organization. The topics will be studied in a historical perspective and through a selection of case studies, using primary and secondary sources. Students examine the major events and issues of the twentieth century. The course provides both structure and flexibility, fostering an understanding of major historical events in a global context. It requires students to make comparisons between similar and dissimilar solutions to common human situations, whether they be political, economic or social. It invites comparisons between, but not judgments of, different cultures, political systems and national traditions. Each student enrolled is required to take the Individuals and Society International Baccalaureate exam for History at the higher level which is administered in May.

AFRICAN AMERICAN STUDIES Grade(s): 9, 10, 11, 12 ONE CREDIT Prerequisite: None African American Studies is a conceptually driven elective course that introduces students to the exploration of the rich and diverse history and culture of African Americans. The goal of this course is to broaden the knowledge and understanding of students interested in learning about the histories, cultures and economic, geographic and political realities of African Americans. The historical context of this course should be taught with relevance to contemporary and current issues to ensure a deeper understanding for students. The NC Social Studies Elective Standards for this course apply.

MINORITY STUDIES Grade(s): 9, 10, 11, 12 ONE CREDIT Prerequisite: None Minority Studies is a conceptually driven elective course that focuses on the political, economic, social, and cultural impact that various minority groups have had and continue to have on American society and the world. The course will integrate the five strands of social studies for a comprehensive study of the contributions of minority groups from various perspectives to help students understand the world in which we live.

SOCIOLOGY Grade(s): 11, 12 ONE CREDIT Prerequisite: World History Sociology is an elective course designed to give students the tools necessary to concentrate on the systematic study of human society and human interaction. Students will develop a sociological imagination in which they will observe the connections between their personal lives within society, as well as public policy issues. Using observation, the scientific method, and cross-cultural examination, students will discover how patterns of behavior develop, culture is learned, and social predictions are made. The NC Social Studies Elective Standards for this course apply.

SOCIOLOGY HONORS Grade(s): 11, 12 ONE CREDIT Prerequisite: World History Honors The Sociology Honors course addresses the content of the standard-level course; however, the content, instructional materials and methods, and assessments are adapted and differentiated for advanced learners. The course is accelerated and focuses on student enrichment; it is designed for highly motivated students and is more challenging than the standard course to foster growth for advanced learners, per College and Career Readiness Standards. The NC Social Studies Elective Standards for this course apply.

PSYCHOLOGY Grade(s): 11, 12 ONE CREDIT Prerequisite: World History This elective course, Psychology, engages students in the understanding, articulation, and dissemination of psychology as a science. Students are introduced to psychology, with a focus on the scientific study of human development, learning, motivation, and personality. It emphasizes the empirical examination of behavior and mental processes and it infuses perspectives fostering students' growth, development, and understanding of cultural diversity. Students of psychology acquire information from a variety of sources, use information as they make decisions and evaluations, and solve problems. The study of psychology enables students to recognize and cope with uncertainty and ambiguity in human behavior. The NC Social Studies Elective Standards for this course apply.

PSYCHOLOGY HONORS Grade(s): 11, 12 ONE CREDIT Prerequisite: World History Honors The Psychology Honors course addresses the content of the standard-level course; however, the content, instructional materials and methods, and assessments are adapted and differentiated for advanced learners. The course is accelerated and focuses on student enrichment; it is designed for highly motivated students and is more challenging than the standard course to foster growth for advanced learners, per College and Career Readiness Standards. The NC Social Studies Elective Standards for this course apply.

Healthful Living Education

REQUIRED HEALTH / PE Grade(s): 9, 10, 11, 12 PHYSICAL EDUCATION ONE CREDIT

This is the required health/physical education course. This course provides learning experiences which encourage the development of desirable attitudes and practices that are conducive to the physical and emotional health of the individual and his society. Units taught in the program consist of the following: wellness awareness, stress management, self-protection, relationships, nutrition/weight management, and substance abuse. Physical education experiences are provided for team play and team strategy, with participation and continuation in individual, dual and team sports, conditioning exercises, rhythms, gymnastics, and recreational sports. This course meets the health/ physical education requirement for graduation. The NC Standard Course of Study is followed.

**If a freshman fails this required course for graduation, he/she may not be able to take this class again until their senior year!

ELECTIVE PHYSICAL EDUCATION Grade(s):10, 11, 12 ONE CREDIT

The emphasis of this course is on advanced skills and techniques which enable the student to participate in various sports with a greater degree of skill and satisfaction. The basic seasonal program provides opportunities and experiences in the following areas: warm-up and conditioning activities, individual and dual activities, such as Wrestling, Gymnastics/Tumbling and Track/Field; weight training skills and fitness, such as Jogging/Conditioning; team sports such as Touch Football, Basketball, Volleyball, and Softball and recreational activities such as Tennis, and Ping-Pong, Roller Skating, Bowling, and Putt-Putt.

WEIGHTLIFTING Grade(s): 9, 10, 11, 12 ONE CREDIT Prerequisite: Req. Health/PE This course emphasizes the development of the major muscle groups. Designed for the high school athlete, it is also open to students with weightlifting experience. Focus is on safety and proper lifting techniques. Goals include flexibility, agility, cardiovascular efficiency, and strength.

AEROBICS Grade(s): 10, 11, 12 ONE CREDIT

This course provides a more active program of exercise than can be expected from a regular physical education class. Aerobics provides low-impact, high-intensity conditioning that will improve muscular strength and cardiovascular endurance. This course includes walking, jogging, light weight-training, jazzercising, dancing, and aerobic workouts. Personal goals are stated and all work is directed toward achieving desired goals.

SPORTS MEDICINE Grade(s): 9, 10, 11, 12 ONE CREDIT

This course is designed for the student who would like to combine an interest in sports and health care. Initially, the course will focus on anatomy, physiology, and first aid/CPR training. Application of these skills will center around the care and well-being of athletes. During the second phase of the course, students will investigate preventive care, injury assessment, care of injured athletes, and rehabilitation. Special emphasis will be placed on devising conditioning programs and keeping accurate training records. Required activities may include on-the-sidelines training at various sporting events.

Fine Arts

ARTS EDUCATION

Students will be registered into arts courses based on current grade level and prior experience. Students who have demonstrated advanced skill level and serious commitment are eligible to receive honors level credit. Multiple criteria, including a written assessment, portfolio, and performance audition, will be utilized to determine a student's eligibility.

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DANCE

DANCE BEGINNING Grade(s): 9, 10, 11, 12 (NCHS) ONE CREDIT Prerequisite: None This course introduces students to movement through the elements of modern dance. Proper body alignment and basic knowledge of the body's movement capabilities are emphasized through dance technique classes. Classwork includes experiences that reinforce strength, flexibility, and endurance. Participation in some after-school rehearsals and performances may be expected.

DANCE INTERMEDIATE Grade(s): 9, 10, 11, 12 (NCHS) ONE CREDIT Prerequisite: Dance I or Audition This course continues the development of technical skills acquired in Dance I, with students continuing movement through exploration of the elements of basic modern dance. Classwork includes experiences that reinforce strength, flexibility, and endurance. Participation in some after-school rehearsals and performances may be expected. Students who have demonstrated advanced skill level and serious commitment are eligible to receive honors level credit. Multiple criteria, including a written assessment, portfolio, and/or performance audition, will be utilized to determine a student's eligibility for such credit.

DANCE PROFICIENT Grade(s): 10, 11, and 12 (NCHS) ONE CREDIT Prerequisite: Dance II or

Audition Students who have demonstrated a serious commitment and advanced skill in modern dance are eligible to take Dance II Honors. Success at the honors level requires rigorous study, excellence in technical performance, and deep aesthetic awareness. Participation in after-school rehearsals and performances is expected. Students who have demonstrated advanced skill level and serious commitment are eligible to receive honors level credit. Multiple criteria, including a written assessment, portfolio, and/or performance audition, will be utilized to determine a student's eligibility for such credit.

DANCE ADVANCED Grade(s): 10, 11, and 12 (NCHS) ONE CREDIT Prerequisite: Dance III or Audition

Students who have demonstrated a serious commitment and advanced skill in modern dance are eligible to take Dance IV Honors. Success at the honors level requires rigorous study, excellence in technical performance, and deep aesthetic awareness. Participation in after-school rehearsals and performances is expected. Students who have demonstrated advanced skill level and serious commitment are eligible to receive honors level credit. Multiple criteria, including a written assessment, portfolio, and/or performance audition, will be utilized to determine a student's eligibility for such credit.

THEATER ARTS

THEATER ARTS BEGINNING Grade(s): 9, 10, 11, 12 ONE CREDIT Prerequisite: None This course is designed around the historical development of theatre. Students are introduced to a variety of techniques and terminology that prepare them for interacting with others in individual and group activities. Students participate in all aspects of the theatrical process with the production of live dramatic performances for the individual classes. Students read and analyze plays from various playwrights. Students are evaluated on individual performance, oral and written tests, and essays and seminars.

THEATER ARTS INTERMEDIATE Grade(s): 10, 11, 12 ONE CREDIT Prerequisite: Theater Arts I As an intermediate course, Theater Arts II focuses on the writing and reading of plays, learning breathing exercises, improving pronunciation and articulation, and developing good voice projection. Improvisation, mime, pantomime, monologues, and dramatic scene preparation prepare the student for live theatrical performance. Students participate in all aspects of the theatrical process with the production of the live dramatic performance for individual classes, the student body, and the public.

THEATER ARTS PROFICIENT HONORS Grade(s): 10, 11, 12 ONE CREDIT Prerequisite: Theater Arts II or Audition As an advanced course in theatre, Theater Arts explores the complete acting/producing process. Emphasis is placed on developing the student-actor's skills, script interpretation, play direction, and production. Students are responsible for selecting, producing, and directing various plays for school groups. Parallel reading of a wide variety of playwright's dramas is a requirement. This course provides an excellent opportunity for the student who plans to pursue a career in theatre. Students who have demonstrated advanced

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skill level and serious commitment are eligible to receive honors level credit. Multiple criteria, including a written assessment, portfolio, and/or performance audition, will be utilized to determine a student's eligibility for such credit.

THEATER ARTS ADVANCED HONORS Grade(s): 11, 12 ONE CREDIT Prerequisite: Theater Arts III or

Audition Theater Arts IV explores the acting, producing, and directing process of legitimate theatre. Emphasis will be placed on developing the student's skills in acting, introducing the students to various aspects of production, and further developing skills in direction. These students will be required to audition and be a part of all Main stage productions as well as assist in the direction of all classroom activities. This class will provide an excellent opportunity for students pursuing a career in theatre arts. Students who have demonstrated advanced skill level and serious commitment are eligible to receive honors level credit. Multiple criteria, including a written assessment, portfolio, and/or performance audition, will be utilized to determine a student's eligibility for such credit.

TECHNICAL THEATRE BEGINNING Grade(s): 10, 11, 12 ONE CREDIT Prerequisite: None This course is designed for students interested in the technical aspects of theatre production. Areas included are scenic design, construction, lighting design, properties, and stage-managing. Class projects include all drama productions and will require work after regular school hours.

TECHNICAL THEATRE INTERMEDIATE Grade(s): 10, 11, 12 ONE CREDIT Prerequisite: Technical

Theatre Beginning This course is a continuation of skills learned in Technical Theatre I. Students enrolled in this class will be chosen for crew leaders and be responsible for running the technical aspects of all Mainstage shows. These include technical director assistant, master electrician, prop master, assistant stage manager, and stage manager. Class projects include all upper level drama

classroom projects as well as Mainstage productions and will require after school work.

VISUAL ARTS

VISUAL ARTS BEGINNING Grade(s): 9, 10, 11, 12 ONE CREDIT Prerequisite: None This course includes the study of the elements of art: color, line, texture, shape, form and the principles of design: contrast, emphasis, movement, rhythm, pattern, balance, unity. These concepts are taught through a variety of media: pencil, pen and ink, pastels, watercolor, acrylic paint, clay, and textiles. Students are provided a strong foundation in design, drawing, and vocabulary in a structured environment. A brief study of art history from prehistoric to the present with an emphasis on Impression is included.

VISUAL ARTS INTERMEDIATE Grade(s): 9, 10, 11, 12 ONE CREDIT Prerequisite: VABeginning or Teacher Approved Portfolio This course builds on the student's technical skills and foundations of knowledge developed in Art I. The study of the elements of art and principles of design continues as in I but is more intensive. Students continue to work with a variety of media, technique and process but with less teacher direction than in Arts I. Students begin developing a personal portfolio of their work. Students will maintain a sketchbook throughout the class. The study of art history continues with emphasis placed on Prehistoric through Renaissance art.

ART PROFICIENT HONORS Grade(s): 10, 11, and 12 ONE CREDIT Prerequisite: Art Intermediate or Teacher Recommendation In addition to the standards set for Art III students will keep a written research workbook journal. This journal will include personal ideas, research of artists as they correlate with the student's body of work, and that relate to the student's work. Students will work independently on a body of work. Students are required to complete a minimum of nine in-depth works for the semester. Students will be able to analyze, synthesize, and evaluate their work and the work of others verbally and in written form. Students who have demonstrated advanced skill level and serious commitment are eligible to receive honors level credit. Multiple criteria, including a written assessment, portfolio, and/or performance audition, will be utilized to determine a student's eligibility for such credit.

ART ADVANCED HONORS Grade(s): 11, 12 ONE CREDIT Prerequisite: Art Proficient or Teacher Recommendation In addition to the standards for Art IV students will be required to maintain a research workbook journal. Research and investigation related to the student's body of work will be required in written and visual form. A set minimum number of pages will be specified per week for evaluation. Students will be required to participate in a senior exhibition at the conclusion of the term. Students who have

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demonstrated advanced skill level and serious commitment are eligible to receive honors level credit. Multiple criteria, including a written assessment, portfolio, and/or performance audition, will be utilized to determine a student's eligibility for such credit.

POTTERY BEGINNING Grade(s): 10, 11, 12 ONE CREDIT Prerequisite: Visual Arts I or Teacher Recommendation This class investigates the foundations of pottery and concentrates on the hand-building process. Students will create forms based on specific problems. Students will develop an understanding of the many processes of pottery.

POTTERY INTERMEDIATE Grade(s): 10, 11, 12 ONE CREDIT Prerequisite: Pottery Beginning or Teacher Recommendation This class gives students hands-on experience with a potter's wheel. This course is an extension of Beginning Pottery.

POTTERY PROFICIENT Grade(s): 11, 12 ONE CREDIT Prerequisite: Pottery Beginning and Intermediate or Teacher Recommendation This class gives students hands-on experience with a potter's wheel. This course is an extension of Intermediate Pottery. Students who have demonstrated advanced skill level and serious commitment are eligible to receive honors level credit. Multiple criteria, including a written assessment, portfolio, and/or performance audition, will be utilized to determine a student's eligibility for such credit.

POTTERY ADVANCED Grade(s): 11, 12 ONE CREDIT Prerequisite: Pottery Beginning, Intermediate, and Proficient or Teacher Recommendation Students will learn about clay mineralogy and development of clay body formulas. Students will refine techniques in the creation of pottery wheel forms. Students will develop good lab techniques in formulation and mixing of glaze components. Students will learn to set up kilns for firing and self-firing of kilns (under supervision). Students will explore and develop advanced building and production pottery techniques. Students who have demonstrated advanced skill level and serious commitment are eligible to receive honors level credit. Multiple criteria, including a written assessment, portfolio, and/or performance audition, will be utilized to determine a student's eligibility for such credit.

ART HISTORY & APPRECIATION IB Grade(s): 11 (RMHS) ONE CREDIT Prerequisite: IB Diploma Candidate Students will develop an understanding of the advanced study of visual media/techniques, formal critical analysis, and global cultures related to visual arts. Personal, in-depth thought and development of an individual style is a component of this course. Students are required to maintain a research workbook journal. Students are required to professionally display their work and create a record booklet of 10-12 pieces as an exit exam.

STUDIO ART IB Grade(s): 11 (RMHS) ONE CREDIT Prerequisite: Art Appreciation International Baccalaureate **Enrollment preferences given to IB Diploma Candidate or teacher approval. **

Students will prepare for an art show of their own work as well as work of others. A portfolio exhibiting quality, concentration and depth of study over time, and their highest level of achievement will be required. A sketch/journal, or research workbook showing in-depth research in an area agreed upon by the teacher and the student will be mandatory and may not exceed 11 x 14 inches. Each student enrolled is required to take the International Baccalaureate exam in art at the standard level which is administered in May.

STUDIO ART IB Grade(s): 12 (RMHS) ONE CREDIT Prerequisite: IB Diploma Candidate Students will develop an understanding of the advanced study of visual media/techniques, formal critical analysis, and global cultures related to visual arts. Personal, in-depth thought and development of an individual style is a component of this course. Students are required to maintain a research workbook journal. Students are required to professionally display their work and create a record booklet of 10-12 pieces as an exit exam.

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MUSIC - Vocal

VOCAL MUSIC BEGINNING Grade(s): 9, 10, 11, and 12 ONE CREDIT Prerequisite: Audition may be required This class provides musical experiences with emphasis on performance. Students will learn choral vocal skills, sight singing, and choral literature of the various styles and periods, leading to an appreciation of the choral art. This group will have performing ensembles and requires graded after school rehearsals and performances.

VOCAL MUSIC INTERMEDIATE Grade(s): 9, 10, 11, 12 ONE CREDIT Prerequisite: Audition may be required Adequate proficiency in sight-reading and a basic understanding of the fundamentals of music are necessary because of the vast amount of choral literature taught and memorized during the year. Previous musical training, either in choral groups or by instrumental or vocal lessons, is advisable. Participation in after-school rehearsals and performances is expected.

VOCAL MUSIC PROFICIENT Grade(s): 10, 11, 12 ONE CREDIT Prerequisite: Audition may be required Students demonstrate strong vocal production, music theory, and aesthetics. This group studies and performs advanced levels of choral literature. Emphasis is on tone quality, balance, intonation, interpretation, and ear-training. Participation in after-school rehearsals and performances is expected. Students who have demonstrated advanced skill level and serious commitment are eligible to receive honors level credit. Multiple criteria, including a written assessment, portfolio, and/or performance audition, will be utilized to determine a student's eligibility for such credit.

VOCAL MUSIC ADVANCED Grade(s): 10, 11, 12 ONE CREDIT Prerequisite: Audition may be required Students develop vocal skills through an extensive study of three and four-part music literature. Music literacy, vocal proficiency, and presentation skills are demonstrated at an advanced level. Students who have demonstrated advanced skill level and serious commitment are eligible to receive honors level credit. Multiple criteria, including a written assessment, portfolio, and/or performance audition, will be utilized to determine a student's eligibility for such credit.

MUSIC - Band (Concert & Marching)

BAND BEGINNING Grade(s): 9, 10, 11, 12 ONE CREDIT Prerequisite: Audition may be required First

semester band is a performance class. Goals include technical proficiency on an instrument. Class includes outside performances such as athletic events, parades, concerts, and special band clinics. At the conclusion of the marching season, all wind and percussion students are auditioned and placed in the wind ensemble or the concert band. The wind ensemble is the advanced group. Participation in these groups is by the recommendation of the band director. Both of these groups participate in the spring band festival where they are judged on their musical playing ability in concert situations.

BAND INTERMEDIATE Grade(s): 9, 10, 11, 12 ONE CREDIT Prerequisite: Beginning Band or audition

Students continue to study the fundamentals of music while performing more advanced literature. Aesthetic awareness and technical ability is developed through a variety of performance opportunities. Participation in afterschool rehearsals and performances is expected.

BAND PROFICIENT HONORS Grade(s): 10, 11, 12 ONE CREDIT Prerequisite: Band Intermediate or audition

Students develop their ability to play with increased technical accuracy and expression. Students play more advanced literature representing diverse genres, styles, and cultures. Participation in after-school rehearsals and performances is expected. Students who have demonstrated advanced skill level and serious commitment are eligible to receive honors level credit. Multiple criteria, including a written assessment, portfolio, and/or performance audition, will be utilized to determine a student's eligibility for such credit.

BAND ADVANCED HONORS Grade(s): 10, 11, 12 ONE CREDIT Prerequisite: Band Proficient or audition

Students demonstrate a high level of technical proficiency through a variety of advanced instrumental literature. An understanding of the broad aspects of music (theory, history, tone production, interpretation), are necessary for success in this advanced level course. Students who have demonstrated advanced skill level and serious commitment are eligible to receive honors level credit. Multiple criteria, including a written assessment, portfolio, and/or performance audition, will be utilized to determine a student's eligibility for such credit.

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JAZZ BAND Grade(s): 9, 10, 11, 12 ONE CREDIT Prerequisite: Audition This course requires that membership be determined by auditions and recommendation of the director. The class will concentrate on the exploration, study, and performance of twentieth century music in the jazz, rock, and swing idioms. Attendance at rehearsals, concerts, contests, and festivals is mandatory for the Jazz Band. Students who have demonstrated advanced skill level and serious commitment are eligible to receive honors level credit. Multiple criteria, including a written assessment, portfolio, and/or performance audition, will be utilized to determine a student's eligibility for such credit.

WIND ENSEMBLE Grade(s): 9, 10, 11, 12 ONE CREDIT Prerequisite: Audition The Wind Ensemble is comprised of students with the performing ability necessary to play level V and/or VI literature. This group studies standard and contemporary wind repertoire while developing advanced musical technique in the areas of tone, intonation, technique, articulation and expression. Participation in after-school rehearsals and performances is expected. Students who have demonstrated advanced skill level and serious commitment are eligible to receive honors level credit. Multiple criteria, including a written assessment, portfolio, and /or performance audition, will be utilized to determine a student's eligibility for such credit.

MUSIC - Orchestra (Strings)

ORCHESTRA Beginning Grade(s): 9, 10, 11, 12 (RMHS) ONE CREDIT

This course requires some musical proficiency. In a small ensemble setting, through specialized instructional materials and the opportunity to perform daily, this course provides the student the opportunity to interpret, understand, and perform orchestra/ensemble music. Students will be required to prepare for and perform in ensembles, competitions, and all other relevant class activities. It is the responsibility of the student to obtain an instrument, either by rental or purchase.

ORCHESTRA Intermediate Grade(s): 10, 11 (RMHS) ONE CREDIT Prerequisite: Orchestra Beginning or Audition

This course requires a higher degree of musical proficiency than the String Ensemble. Students will be required to demonstrate musical excellence and a more advanced understanding and interpretation of orchestra music through participation in ensembles, competitions, festivals, and all other relevant class activities. In a string orchestral setting, students are exposed to advanced string literature. It is the responsibility of the student to obtain an instrument, either by rental or purchase.

Orchestra Proficient Honors Grade(s): 11, 12 ONE CREDIT Prerequisite: Orchestra Intermediate or Audition

This course will integrate perceptions through advanced performance skills and musical interpretations. Through analysis and the study of history, appropriate musical vocabulary, and symbols, it will provide students with an appreciation and understanding of music in relation to styles of music, music periods, composers, and various cultures. Students will exhibit advanced proficiencies in performance, conducting, listening, appreciation, history, analyzing, research culminating in written reports, composing and use of current technology. Students who have demonstrated advanced skill level and serious commitment are eligible to receive honors level credit. Multiple criteria, including a written assessment, portfolio, and/or performance audition, will be utilized to determine a student's eligibility for such credit.

Orchestra Advanced Honors Grade(s): 11, 12 ONE CREDIT Prerequisite: Orchestra Proficient or

Audition This course is designed to challenge the student at a high level through rigorous study leading to effective musical interpretations of difficult literature. Through analysis and the study of history, appropriate musical vocabulary and symbols, this course will also provide

students with an appreciation and understanding of music in relation to styles of music, music periods, composers, and various cultures. Students will demonstrate an understanding of advanced proficiencies in performance, conducting, listening, appreciation, history, analyzing research culminating in written reports, composing, and arranging and the use of current technology. Students who have demonstrated advanced skill level and serious commitment are eligible to receive honors level credit. Multiple criteria, including a written assessment, portfolio, and/or performance audition, will be utilized to determine a student's eligibility for such credit.

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Career and Technical Education (CTE)

Agricultural, Foods, & Natural Resources

Courses are available only at Southern Nash High School Agriculture Academy. Students from other schools may apply to the Academy. If the student is accepted, he/she must apply for a transfer.

Animal Science Career Pathway (ANSC) - SNHS Only

AGRISCIENCE APPLICATIONS Grade(s): 9, 10, 11 ONE CREDIT - Maximum Enrollment: 25

Foundation Prerequisite for Ag Courses This course focuses on integrating biological/physical sciences with technology as related to the environment, natural resources, food production, science, and agribusiness. Topics of instruction include agricultural awareness and literacy, employability skills and introduction to all aspects of the total agricultural industry. English language arts, mathematics, and science are reinforced. *Course enrollment must be limited to the recommended maximum to ensure safety in all classroom/laboratory settings

ANIMAL SCIENCE I Grade(s): 9, 10, 11, 12 ONE CREDIT - Maximum Enrollment: 25 Prerequisite:

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

ANIMAL SCIENCE II HONORS Grade(s): 10, 11, 12 ONE CREDIT - Maximum Enrollment: 25

Prerequisite: Animal Science I This course includes more advanced scientific principles and communication skills and includes animal waste management, animal science, economics, decision making, and global concerns in the industry, genetics, and breeding. English language arts, mathematics, and science are reinforced in this class.

ANIMAL SCIENCE II - SMALL ANIMAL Grade(s): 10, 11, 12 ONE CREDIT - Maximum Enrollment: 25

Prerequisite: Animal Science I This course provides instruction on animal science topics related to small animals that are served by a veterinarian. Content related to the breeding, grooming, care and marketing of animals that fit into this category are taught in this course. English language arts, mathematics, and science are reinforced in this class.

VETERINARY ASSISTING HONORS (Designed for upperclassmen with an interest in animal medicine) ONE CREDIT - Grade(s) 11,12 Prerequisite- Animal Science II or II-Small Animals Maximum Enrollment: 10

This course provides instruction for students desiring a career in animal medicine. Topics include proper veterinary practice management and client relations, pharmacy and laboratory procedure, advanced animal care, and surgical/radiological procedures. Applied mathematics, science and writing are integrated throughout the curriculum. Advanced FFA leadership will be infused throughout the curriculum to develop the student's ability to work with the public. All aspects of this course will feature hands-on skill

sets designed to enhance experiential learning. English language arts, mathematics, and science are reinforced. Work-based learning strategies appropriate for this course are cooperative education, internship, mentorship, service, job shadowing and supervised agricultural experience. FFA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

Students who wish to take the Veterinary Assisting Exam developed by the Texas Veterinary Medical Association to be a Certified Veterinary Assistant (CVA) Level 1 should complete an additional 500 hours of supervised agricultural experience (SAE) during their three animal science courses. Two hundred SAE hours focus on the care and management of animals; will be substantiated by records, and conducted under the direct supervision of the agricultural teacher. Hours may be earned any time during the year including summer months. An additional 300 hours of supervised agricultural experience (worked-based learning) will be conducted as an internship program in animal medicine under the supervision of a licensed veterinarian or certified veterinary technician who will attest that participating students have mastered a standard set of skills used in animal medicine as identified by the cooperating teacher. Hours may be earned any time during the year including summer months.

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CTE ADVANCED STUDIES - Maximum Enrollment: 10 Grade(s): 11,12 ONE CREDIT Prerequisite:

Two technical credits in one Career Pathway This culminating course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in one Career Cluster. The Advanced Studies course must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers. Students work under the guidance of a teacher with expertise in the content of the completer course in collaboration with community members, business representatives, and other school-based personnel. The four parts of the course include writing a research paper, producing a product, developing a portfolio, and delivering a presentation. Students demonstrate their abilities to use 21st century skills. Competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CTE INTERNSHIP Grade(s): 11,12 ONE CREDIT Prerequisite: Two technical credits in one Career Pathway

A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.

Equine Science Career Pathway (EQSC)- SNHS Only

AGRISCIENCE APPLICATIONS Grade(s): 9, 10, 11 ONE CREDIT - Maximum Enrollment: 25

Foundation Prerequisite for Ag Courses This course focuses on integrating biological/physical sciences with technology as related to the environment, natural resources, food production, science, and agribusiness. Topics of instruction include agricultural awareness and literacy, employability skills and introduction to all aspects of the total agricultural industry. English language arts, mathematics, and science are reinforced. *Course enrollment must be limited to the recommended maximum to ensure safety in all classroom/laboratory settings.

EQUINE SCIENCE I Grade(s): 9, 10, 11, 12 ONE CREDIT - Maximum Enrollment: 25 Prerequisite:

Agriscience Applications This course focuses on the basic scientific principles and processes related to equine physiology, breeding, nutrition, and care in preparation for a career in the equine industry. English language arts, mathematics, and science are reinforced.

EQUINE SCIENCE II HONORS Grade(s): 10, 11, 12 ONE CREDIT - Maximum Enrollment: 25

Prerequisite- Equine Science I The course focuses on more advanced applications of feeding, breeding, and management practices involved in the horse industry. English language arts, mathematics, and science are reinforced.

CTE ADVANCED STUDIES - Maximum Enrollment: 10 Grade(s): 11,12 ONE CREDIT Prerequisite:

Two technical credits in one Career Pathway This culminating course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in one Career Cluster. The Advanced Studies course must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers. Students work under the guidance of a teacher with expertise in the content of the completer course in collaboration with community members, business representatives, and other school-based personnel. The four parts of the course include writing a research paper, producing a product, developing a portfolio, and delivering a presentation. Students demonstrate their abilities to use 21st century skills. Competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CTE INTERNSHIP Grade(s): 11,12 ONE CREDIT Prerequisite: Two technical credits in one Career

Pathway A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.

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Plant Systems Career Pathway (PLSV)- SNHS Only

AGRISCIENCE APPLICATIONS Grade(s): 9, 10, 11 ONE CREDIT - Maximum Enrollment: 25

Foundation Prerequisite for Ag Courses This course focuses on integrating biological/physical sciences with technology as related to the environment, natural resources, food production, science, and agribusiness. Topics of instruction include agricultural awareness and literacy, employability skills and introduction to all aspects of the total agricultural industry. English language arts, mathematics, and science are reinforced. *Course enrollment must be limited to the recommended maximum to ensure safety in all classroom/laboratory settings.

HORTICULTURE I Grade(s): 9, 10, 11, 12 ONE CREDIT - Maximum Enrollment: 25 Prerequisite:

Agriscience Applications This course provides instruction on the broad field of horticulture with emphasis on the scientific and technical knowledge for a career in horticulture. Topics in this course include plant growth and development, plant nutrition, media selection, basic plant identification, pest management, chemical disposal, customer relations, and career opportunities. English language arts, mathematics, and science are reinforced.

HORTICULTURE II Grade(s): 10, 11, 12 ONE CREDIT - Maximum Enrollment: 25 Prerequisite:

Horticulture I This course covers instruction that expands scientific knowledge and skills to include more advanced scientific computations and communication skills needed in the horticulture industry. Topics include greenhouse plant production and management, bedding plant production, watering systems, light effects, basic landscape design, installation and maintenance, lawn and turf grass management, and personal development. English language arts, mathematics, and science are reinforced.

HORTICULTURE II - LANDSCAPING HONORS Grade(s): 10, 11, 12 ONE CREDIT - Maximum

Enrollment: 25 Prerequisite: Horticulture I This course provides hands-on instruction and emphasizes safety skills needed by landscape technicians in the field. Students are instructed in interpreting landscape designs, identifying landscape plants, and planting/maintaining trees, shrubs, and turf. Landscape construction is emphasized in the areas of grading and drainage, irrigation, paver installation, and the use/maintenance of landscape equipment. Current topics discussions provide students an understanding of careers and the employability skills needed to enter the landscape industry. English language arts, mathematics, and science are reinforced.

CTE ADVANCED STUDIES - Maximum Enrollment: 10 Grade(s): 11,12 ONE CREDIT Prerequisite:

Two technical credits in one Career Pathway This culminating course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in one Career Cluster. The Advanced Studies course must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers. Students work under the guidance of a teacher with expertise in the content of the completer course in collaboration with community members, business representatives, and other school-based personnel. The four parts of the course include writing a research paper, producing a product, developing a portfolio, and delivering a presentation. Students demonstrate their abilities to use 21st century skills. Competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CTE INTERNSHIP Grade(s): 11,12 ONE CREDIT Prerequisite: Two technical credits in one Career

Pathway A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.

Power, Structural, & Technical Systems Career Pathway (PSTE)- SNHS Only

AGRISCIENCE APPLICATIONS Grade(s): 9, 10, 11 ONE CREDIT - Maximum Enrollment: 25

Foundation Prerequisite for Ag Courses This course focuses on integrating biological/physical sciences with technology as related to the environment, natural resources, food production, science, and agribusiness. Topics of instruction include agricultural awareness and literacy, employability skills and introduction to all aspects of the total agricultural industry. English language arts, mathematics, and science are reinforced. *Course enrollment must be limited to the recommended maximum to ensure safety in all classroom/laboratory settings

AGRICULTURAL MECHANICS I Grade(s): 9, 10, 11, 12 ONE CREDIT - Maximum Enrollment: 20

This course develops knowledge and technical skills in the broad field of agricultural machinery, equipment, and structures. The primary purpose of this course is to prepare students to handle the day-to-day problems and repair needs they will encounter in their chosen agricultural career. Topics include agricultural mechanics safety, agricultural, engineering, career opportunities, hand/power tool use and selection, electrical wiring, fencing, paints and preservatives, basic metal working, basic agricultural construction skills related to plumbing, carpentry, basic welding, and leadership development. English language arts, mathematics, and science are reinforced.

*Course enrollment is limited to 20 to ensure safety in laboratory settings.

AGRICULTURAL MECHANICS II HONORS Grade(s): 10, 11, 12 ONE CREDIT - Maximum Enrollment:

20 Prerequisite: Agricultural Mechanics I In this course, the topics of instruction emphasized are non-metallic agricultural fabrication techniques, metal fabrication technology, safe tool and equipment use, human resource development, hot/cold metal working skills and technology, advanced welding and metal cutting skills, working with plastics, plumbing, concrete and masonry, agricultural power and advanced career exploration/decision making. English language arts, mathematics, and science are reinforced.

*Course enrollment is limited to 20 to ensure safety in laboratory settings.

AGRICULTURAL MECHANICS II SMALL ENGINES HONORS Grade(s): 10, 11, 12 ONE CREDIT

Prerequisite: Agricultural Mechanics I This course is provided for the upper-level agricultural mechanics student who wishes to apply the basic knowledge of small engines acquired through on-line Briggs and Stratton training modules delivered by the agricultural education teacher in a shop setting. The course is intended to provide students with experiential learning opportunities as they perform "hands-on" skills specified in the curriculum under the direct supervision of the agriculture teacher. This "learning to do" philosophy will enable students to understand curriculum content so that they may pass the Briggs and Stratton Competency Exam and receive certification from Briggs and Stratton. English, language arts, mathematics, and science are reinforced.

*Course enrollment is limited to 20 to ensure safety in laboratory settings.

CTE ADVANCED STUDIES - Maximum Enrollment: 10 Grade(s) 11,12 ONE CREDIT Prerequisite:

Two technical credits in one Career Pathway This culminating course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in one Career Cluster. The Advanced Studies course must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers. Students work under the guidance of a teacher with expertise in the content of the completer course in collaboration with community members, business representatives, and other school-based personnel. The four parts of the course include writing a research paper, producing a product, developing a portfolio, and delivering a presentation. Students demonstrate their abilities to use 21st century skills. Competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CTE INTERNSHIP Grade(s) 11,12 ONE CREDIT Prerequisite: Two technical credits in one Career

Pathway A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions

about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.

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Sustainable Agriculture Career Pathway (SUAG) - SNHS Only

AGRISCIENCE APPLICATIONS Grade(s): 9, 10, 11 ONE CREDIT - Maximum Enrollment: 25

Foundation Prerequisite for Ag Courses This course focuses on integrating biological/physical sciences with technology as related to the environment, natural resources, food production, science, and agribusiness. Topics of instruction include agricultural awareness and literacy, employability skills and introduction to all aspects of the total agricultural industry. English language arts, mathematics, and science are reinforced.

*Course enrollment must be limited to the recommended maximum to ensure safety in all classroom/laboratory settings.

SUSTAINABLE AGRICULTURE PRODUCTION I Grade(s): 9, 10, 11, 12 ONE CREDIT - Maximum Enrollment: 25

This course focuses on the increasingly complex world of producing enough food and fiber to meet the growing world demand and at the same time maintain ecological balance and conserve our natural resources. Students will explore implementing environmentally sound practices in agricultural production to satisfy the needs of a growing population for today and tomorrow. A breadth of topics including: crop and animal production, natural resource management, agroforestry, food safety, and the farm to fork continuum will set the educational stage for this course. English language arts, mathematics, and science are reinforced.

SUSTAINABLE AGRICULTURE PRODUCTION II Grade(s): 10, 11, 12 ONE CREDIT - Maximum

Enrollment: 25 Prerequisite: Sustainable Ag Production I This course expands on the complexity of producing enough food and fiber to meet the world demand and at the same time maintain an economical balance and conserve our natural resources. Students will explore the U.S. food system and how agriculture impacts the quality of life at all levels as well as the energy resources necessary to meet these needs. Twenty-first century topics such as precision agriculture, biotechnology, bioinformatics, plant and animal breeding, agriculture, aquaponics, hydroponics, vermicomposting and food safety will be explored as to their role in a sustainable society. Students will discuss marketing strategies for agricultural products and develop a business plan for a sustainable grower. English language arts, mathematics, and science are reinforced.

CTE ADVANCED STUDIES - Maximum Enrollment: 10 Grade(s:) 11,12 ONE CREDIT Prerequisite:

Two technical credits in one Career Pathway This culminating course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in one Career Cluster. The Advanced Studies course must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers. Students work under the guidance of a teacher with expertise in the content of the completer course in collaboration with community members, business representatives, and other school-based personnel. The four parts of the course include writing a research paper, producing a product, developing a portfolio, and delivering a presentation. Students demonstrate their abilities to use 21st century skills. Competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CTE INTERNSHIP Grade(s:) 11,12 ONE CREDIT Prerequisite: Two technical credits in one Career

Pathway A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.

Architecture & Construction

Carpentry Career Pathway (CARP) - NNHS & RMHS

CORE AND SUSTAINABLE CONSTRUCTION Grade(s): 9, 10, 11, 12 ONE CREDIT - Maximum

Enrollment: 20 * Foundational Prerequisite This course covers the National Center for Construction Education and Research (NCCER) Core certification modules required for all of the NCCER curriculum-area programs, and an additional Green module. The course content includes: basic safety, introduction to construction math, introduction to hand tools, introduction to power tools, introduction to construction drawing blueprints, material handling, basic communication skills, basic employability skills, and "Your Role in the Green Environment". The additional Green module has been added to provide students with instruction in the green environment, green construction practices, and green building rating systems. Also it will help students better understand their personal impacts on the environment and make them more aware of how to reduce their carbon footprint. English Language Arts and Mathematics are reinforced.

* Due to potentially hazardous equipment

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CARPENTRY I Grade(s): 10, 11, 12 ONE CREDIT - Maximum Enrollment: 20 * Prerequisite: Core and Sustainable Construction This course covers basic carpentry terminology and develops technical aspects of carpentry with emphasis on the development of introductory skills to include orientation to the trade, building materials, fasteners, and adhesives, hand and power tools, reading plans and elevations, introduction to concrete, reinforcing materials, and forms, floor system construction procedures, wall and ceiling framing procedures, and basic stair layout. English language arts and mathematics are reinforced.

*Due to potentially hazardous processes and equipment

CARPENTRY II HONORS Grade(s): 10, 11, 12 ONE CREDIT - Maximum Enrollment: 20 * Prerequisite:

Carpentry I This course builds on skills mastered in Carpentry I and provides an emphasis on roof framing procedures, roofing applications, thermal and moisture protection, windows and exterior doors installation, exterior finishing, and the introduction to weatherization module. English language arts and mathematics are reinforced. *Due to potentially hazardous processes and equipment

CARPENTRY III Grade(s): 10, 11, 12 ONE CREDIT - Maximum Enrollment: 20 * Prerequisite:

Carpentry II This course builds on skills mastered in Carpentry II and develops advanced technical aspects of carpentry with the emphasis on commercial drawing, cold-formed steel framing construction methods, drywall installations, drywall finishing procedures, doors and door hardware installation, and windows, door, floor and ceiling trim procedures. English language arts and mathematics are reinforced. *Due to potentially hazardous processes and equipment

CTE ADVANCED STUDIES - Maximum Enrollment: 10 Grade(s): 11,12 ONE CREDIT Prerequisite:

Two technical credits in one Career Pathway This culminating course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in one Career Cluster. The Advanced Studies course must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers. Students work under the guidance of a teacher with expertise in the content of the completer course in collaboration with community members, business representatives, and other school-based personnel. The four parts of the course include writing a research paper, producing a product, developing a portfolio, and delivering a presentation. Students demonstrate their abilities to use 21st century skills. Competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CTE INTERNSHIP Grade(s): 11,12 ONE CREDIT Prerequisite: Two technical credits in one Career

Pathway A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.

Drafting Architectural Career Pathway (DRFA) - NNHS Only

DRAFTING I Grade(s): 10, 11, 12 ONE CREDIT - Maximum Enrollment: 20

This course introduces students to the use of simple and complex graphic tools used to communicate and understand ideas, concepts and trends found in the areas of architecture, manufacturing, engineering, science, and mathematics, sketching and computer assisted design (CAD) skills and techniques. English language arts, mathematics, and science are reinforced.

DRAFTING II HONORS - ARCHITECTURAL Grade(s): 10, 11, 12 ONE CREDIT - Maximum Enrollment: 20 Prerequisite: Drafting I

This course focuses on the principles, concepts of architectural design and use of Building Information Modeling (BIM), used in the field of architecture. An emphasis is placed on the use of 3D CAD tools in the design and execution of floor plans, foundation plans, wall sections, and elevation drawings. An understanding of 3D CAD concepts and terms, and the use of 3D CAD software such as REVIT, are essential to this course, and the required method of producing finished drawings. English language arts, mathematics, and science are reinforced.

DRAFTING III HONORS - ARCHITECTURAL Grade(s): 11, 12 ONE CREDIT - Maximum Enrollment:

20 Prerequisite: Drafting II Honors - Architectural This course introduces students to advanced architectural design concepts, and Building Information Modeling (BIM). Emphasis is placed on the continued use of 3D CAD tools and software such as REVIT, in the design and execution of site and foundation plans, electrical/lighting plans, stair/railing design, bath and kitchen details, multi-level floor systems, site development, renderings and walkthroughs, as well as small commercial building and design. English language arts, mathematics, and science are reinforced.

CTE ADVANCED STUDIES - Maximum Enrollment: 10 Grade(s): 11,12 ONE CREDIT Prerequisite:

Two technical credits in one Career Pathway This culminating course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in one Career Cluster. The Advanced Studies course must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers. Students work under the guidance of a teacher with expertise in the content of the completer course in collaboration with community members, business representatives, and other school-based personnel. The four parts of the course include writing a research paper, producing a product, developing a portfolio, and delivering a presentation. Students demonstrate their abilities to use 21st century skills. Competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CTE INTERNSHIP Grade(s): 11,12 ONE CREDIT Prerequisite: Two technical credits in one Career

Pathway A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.

Electrical Trades Career Pathway (ELTR) - NCHS & NNHS**CORE AND SUSTAINABLE CONSTRUCTION Grade(s): 9, 10, 11, 12 ONE CREDIT - Maximum Enrollment: 20 * Foundational Prerequisite**

This course covers the National Center for Construction Education and Research (NCCER) Core certification modules required for all of the NCCER curriculum-area programs, and an additional Green module. The course content includes: basic safety, introduction to construction math, introduction to hand tools, introduction to power tools, introduction to construction drawing blueprints, material handling, basic communication skills, basic employability skills, and "Your Role in the Green Environment". The additional Green module has been added to provide students with instruction in the green environment, green construction practices, and green building rating systems. Also it will help students better understand their personal impacts on the environment and make them more aware of how to reduce their carbon footprint. English Language Arts and Mathematics are reinforced.

* Due to potentially hazardous equipment

ELECTRICAL TRADES I Grade(s): 10, 11, 12 ONE CREDIT - Maximum Enrollment: 20 * Prerequisite:

Core and Sustainable Construction This course covers basic electrical trades' terminology and develops technical aspects of electrical trades with emphasis on the development of introductory skills, such as residential wiring, electrical installation, and service. Topics include orientation to the electrical trade, electrical safety, introduction to electrical circuits, electrical theory, introduction to the National Electric Code, device boxes, hand bending techniques, raceways and fittings, and introduction to weatherization. English language arts, mathematics, and science are reinforced. *Due to potentially hazardous processes and equipment

ELECTRICAL TRADES II HONORS Grade(s): 10, 11, 12 ONE CREDIT - Maximum Enrollment: 20 *

Prerequisite: Electrical Trades I This course builds on skills mastered in Electrical Trades I and provides an emphasis on conductors and cables, construction drawings, residential electric services, electrical test equipment usage, alternating current (A/C) theory, grounding and bonding techniques, motors: theory and application, and electric lighting to structures. English language arts, mathematics, and science are reinforced. *Due to potentially hazardous processes and equipment

CTE ADVANCED STUDIES - Maximum Enrollment: 10 Grade(s): 11,12 ONE CREDIT Prerequisite:

Two technical credits in one Career Pathway This culminating course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in one Career Cluster. The Advanced Studies course must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers. Students work under the guidance of a teacher with expertise in the content of the completer course in collaboration with community members, business representatives, and other school-based personnel. The four parts of the course include writing a research paper, producing a product, developing a portfolio, and delivering a presentation. Students demonstrate their abilities to use 21st century skills. Competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CTE INTERNSHIP Grade(s): 11,12 ONE CREDIT Prerequisite: Two technical credits in one Career

Pathway A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.

Interior Design Career Pathway (INDE) - NCHS & NNHS**INTERIOR DESIGN I Grade(s): 10, 11, 12 ONE CREDIT - Maximum Enrollment: 25**

This course engages students in exploring various interior design professions, while building the content knowledge and technical skills necessary to provide a foundational knowledge of the design industry. Emphasis is placed on design thinking and utilization of the interior design process; human, environmental and behavioral factors; color theory, elements and principles of design; hand sketching/digital design techniques, space planning, selection of products and materials for residential interiors; client relationship building and design communication techniques. English/language arts, mathematics, science, art, and technology are reinforced.

INTERIOR DESIGN II Grade(s): 10, 11, 12 ONE CREDIT - Maximum Enrollment: 25 Prerequisite:

Interior Design I This course prepares students for entry-level and technical work opportunities in the residential and non-residential interior design fields. Students deepen their understanding of design fundamentals and theory by designing interior plans to meet living space needs of specific individuals or families. Topics include application of design theory to interior plans and production, selection of materials, and examination of business procedures. Art and mathematics are reinforced.

CTE ADVANCED STUDIES - Maximum Enrollment: 10 Grade(s): 11,12 ONE CREDIT Prerequisite:

Two technical credits in one Career Pathway This culminating course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in one Career Cluster. The Advanced Studies course must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers. Students work under the guidance of a teacher with expertise in the content of the completer course in collaboration with community members, business representatives, and other school-based personnel. The four parts of the course include writing a research paper, producing a product, developing a portfolio, and delivering a presentation. Students demonstrate their abilities to use 21st century skills. Competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CTE INTERNSHIP Grade(s): 11,12 ONE CREDIT Prerequisite: Two technical credits in one Career

Pathway A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.

Arts, A/V Technology, & Communications

Adobe Academy Career Pathway (ADAC) - NNHS & RMHS

ADOBE VISUAL DESIGN Grade(s): 10, 11, 12 ONE CREDIT - Maximum Enrollment: 20

This course is a project-based course that develops ICT, careers, and communication skills in print and graphic design using Adobe tools. This course is aligned to Adobe Photoshop, InDesign, and Illustrator certification. English language arts are reinforced.

ADOBE DIGITAL DESIGN

ONE CREDIT - Maximum Enrollment: 20 Prerequisite: Adobe Visual Design This course is a project-based course that develops ICT, career, and communication skills in Web design using Adobe tools. This course is aligned to Adobe Dreamweaver certification. English language arts are reinforced.

CTE ADVANCED STUDIES - Maximum Enrollment: 10 Grade(s:) 11,12 ONE CREDIT Prerequisite:

Two technical credits in one Career Pathway This culminating course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in one Career Cluster. The Advanced Studies course must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers. Students work under the guidance of a teacher with expertise in the content of the completer course in collaboration with community members, business representatives, and other school-based personnel. The four parts of the course include writing a research paper, producing a product, developing a portfolio, and delivering a presentation. Students demonstrate their abilities to use 21st century skills. Competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CTE INTERNSHIP Grade(s:) 11,12 ONE CREDIT Prerequisite: Two technical credits in one Career

Pathway A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.

Apparel and Textile Production Career Pathway (ATPR) - NCHS

APPAREL AND TEXTILE PRODUCTION I Grade(s): 10, 11, 12 ONE CREDIT - Maximum Enrollment: 20

In this course students are introduced to the Apparel and Textile industry in the areas of design, textiles and apparel engineering. Emphasis is placed on students applying these design and engineering skills to create and produce apparel products. Art, literacy, mathematics, and science are reinforced. Work-based learning strategies appropriate for this course include service learning and job shadowing. Apprenticeship and Cooperative education are not available for this course. Family, Career and Community Leaders of America (FCCLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

APPAREL AND TEXTILE PRODUCTION II Grade(s): 11, 12 ONE CREDIT - Maximum Enrollment: 20

Prerequisite: Apparel & Textile Prod I Students in this course will gain a deeper understanding of design principles, engineering, fabrication and global needs of an ever-changing Apparel and Textile industry. The course provides a major focus on textile design, textile science, product construction, global manufacturing and the apparel/textile market while incorporating and scaffolding prerequisite concepts. Emphasis is placed on the application of design and engineering skills used to create, produce and prepare a product for market. Students will also gain the entrepreneurial skills necessary for successful marketing and distribution of an apparel product. Art, literacy, mathematics, science, and social studies concepts are reinforced throughout. Work-based learning strategies appropriate for this course include service learning and job shadowing. Apprenticeship and Cooperative education are not available for this course. Family, Career and Community Leaders of America (FCCLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CTE ADVANCED STUDIES - Maximum Enrollment: 10 Grade(s:) 11,12 ONE CREDIT Prerequisite:

Two technical credits in one Career Pathway This culminating course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in one Career Cluster. The Advanced Studies course must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers. Students work under the guidance of a teacher with expertise in the content of the completer course in collaboration with community members, business representatives, and other school-based personnel. The four parts of the course include writing a research paper, producing a product, developing a portfolio, and delivering a presentation. Students demonstrate their abilities to use 21st century skills. Competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CTE INTERNSHIP Grade(s:) 11,12 ONE CREDIT Prerequisite: Two technical credits in one Career Pathway

A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.

Business Management & Administration

Entrepreneurship Career Pathway (ENTRE)

ENTREPRENEURSHIP I Grade(s): 10, 11, 12 ONE CREDIT - Maximum Enrollment: 25

In this course, students evaluate the concepts of going into business for themselves and working for or operating a small business. 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 develop components of a business plan and evaluate startup requirements. English language arts and social studies are reinforced.

ENTREPRENEURSHIP II Grade(s): 11, 12 ONE CREDIT - Maximum Enrollment: 25

Prerequisite: Entrepreneurship I In this course, students develop an understanding of pertinent decisions to be made after obtaining financing to open a small business. Students acquire in-depth understanding of business regulations, risks, management, and marketing. Students develop a small-business management handbook. English language arts and social studies are reinforced.

CTE ADVANCED STUDIES - Maximum Enrollment: 10 Grade(s) 11,12 ONE CREDIT Prerequisite:

Two technical credits in one Career Pathway This culminating course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in one Career Cluster. The Advanced Studies course must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers. Students work under the guidance of a teacher with expertise in the content of the completer course in collaboration with community members, business representatives, and other school-based personnel. The four parts of the course include writing a research paper, producing a product, developing a portfolio, and delivering a presentation. Students demonstrate their abilities to use 21st century skills. Competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CTE INTERNSHIP Grade(s) 11,12 ONE CREDIT Prerequisite: Two technical credits in one Career Pathway

A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.

General Management Career Pathway (GMGT)

PRINCIPLES OF BUSINESS AND FINANCE Grade(s): 9, 10, 11, 12 ONE CREDIT - Maximum

Enrollment: 25 Foundational Prerequisite This course introduces students to topics related to business, finance, management, and marketing to cover business in the global economy, functions of business organization and management, marketing basics, and significance of business financial and risk management. English language arts, social studies, and mathematics are reinforced.

BUSINESS MANAGEMENT I Grade(s): 10, 11, 12 ONE CREDIT - Maximum Enrollment: 25

Prerequisite: Principles of Business This course is designed to introduce students to core management concepts. The experience includes how managers plan, organize, staff, and direct the business's resources that enhance the effectiveness of the decision-making process. Also the experience includes students working through ethical dilemmas and problem-solving situations with customer service while academic and critical-thinking skills. English language arts is reinforced.

BUSINESS MANAGEMENT II Grade(s): 10, 11, 12 ONE CREDIT - Maximum Enrollment: 25

Prerequisite: Business Management I This course is designed to enable students to acquire, understand, and appreciate the significance of management to business organizations. Understanding how managers control financial resources, inventory, ensure employee safety, and protect customer data enhances the effectiveness of their decision making. Students will work through ethical dilemmas, practice problem solving, and enhance their teamwork skills. English language arts and mathematics are reinforced.

CTE ADVANCED STUDIES - Maximum Enrollment: 10 Grade(s) 11,12 ONE CREDIT Prerequisite:

Two technical credits in one Career Pathway This culminating course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in one Career Cluster. The Advanced Studies course must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers. Students work under the guidance of a teacher with expertise in the content of the completer course in collaboration with community members, business representatives, and other school-based personnel. The four parts of the course include writing a research paper, producing a product, developing a portfolio, and delivering a presentation. Students demonstrate their abilities to use 21st century skills. Competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CTE INTERNSHIP Grade(s) 11,12 ONE CREDIT Prerequisite: Two technical credits in one Career

Pathway A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.

Education & Training

Education may be added as a CTE Pathway. Please speak with your CDC or counselor if you are interested. 37

Finance

Financial Securities & Investments Career Pathway (FSIN)

PRINCIPLES OF BUSINESS AND FINANCE Grade(s): 9, 10, 11, 12 ONE CREDIT - Maximum

Enrollment: 25 Foundational Prerequisite This course introduces students to topics related to business, finance, management and marketing to cover business in the global economy, functions of business organization and management, marketing basics, and significance of business financial and risk management. English language arts, social studies, and mathematics are reinforced.

FINANCIAL PLANNING I Grade(s): 10, 11, 12 ONE CREDIT - Maximum Enrollment: 25 Prerequisite:

Principles of Business 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 with ethical dilemmas and problem-solving situations for which they must apply academic, team-building and critical-thinking skills.

FINANCIAL PLANNING II Grade(s): 10, 11, 12 ONE CREDIT - Maximum Enrollment: 25 Prerequisite:

Financial Planning I Students will further develop the fundamental knowledge and skills acquired in wealth building 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 with ethical dilemmas and problem-solving situations for which they must apply academic, team-building and critical-thinking skills. Concepts will be reinforced through the use of guest speakers, job shadow opportunities, and field trips.

CTE ADVANCED STUDIES - Maximum Enrollment: 10 Grade(s:) 11,12 ONE CREDIT Prerequisite:

Two technical credits in one Career Pathway This culminating course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in one Career Cluster. The Advanced Studies course must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers. Students work under the guidance of a teacher with expertise in the content of the completer course in collaboration with community members, business representatives, and other school-based personnel. The four parts of the course include writing a research paper, producing a product, developing a portfolio, and delivering a presentation. Students demonstrate their abilities to use 21st century skills. Competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CTE INTERNSHIP Grade(s:) 11,12 ONE CREDIT Prerequisite: Two technical credits in one Career Pathway

A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.

Health Science

Biomedical Technology Career Pathway (BTCP)

FOUNDATIONS OF HEALTH SCIENCE Grade(s): 9, 10, 11 ONE CREDIT - Maximum Enrollment: 28

Foundation Prerequisite for Health Pathway Courses This course is designed to assist potential health care workers in their role and function as health team members. Topics include medical terminology, the history of health care, healthcare agencies, ethics, legal responsibilities, health careers, holistic health, health care trends, cultural awareness, communication, medical math, leadership, and career decision making. English language arts are reinforced.

HEALTH SCIENCE I Grade(s): 10, 11, 12 ONE CREDIT - Maximum Enrollment: 28 Prerequisite:

Foundations of Health Science This course focuses on human anatomy, physiology, human body diseases and disorders and biomedical therapies. 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.

BIOMEDICAL TECHNOLOGY Grade(s): 10, 11, 12 ONE CREDIT - Maximum Enrollment: 30

Prerequisite: Health Science I This course challenges students to investigate current trends in health care. Topics include ethics, forensic medicine, infectious diseases, organ transplants, cell biology and cancer, and biomedical research. English language arts and science are reinforced in this course.

CTE ADVANCED STUDIES - Maximum Enrollment: 10 Grade(s:) 11,12 ONE CREDIT Prerequisite:

Two technical credits in one Career Pathway This culminating course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in one Career Cluster. The Advanced Studies course must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers. Students work under the guidance of a teacher with expertise in the content of the completer course in collaboration with community members, business representatives, and other school-based personnel. The four parts of the course include writing a research paper, producing a product, developing a portfolio, and delivering a presentation. Students demonstrate their abilities to use 21st century skills. Competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CTE INTERNSHIP Grade(s:) 11,12 ONE CREDIT Prerequisite: Two technical credits in one Career

Pathway A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.

Healthcare Professional Career Pathway (HPCP)

FOUNDATIONS OF HEALTH SCIENCE Grade(s): 9, 10, 11 ONE CREDIT - Maximum Enrollment: 28

Foundation Prerequisite for Health Pathway Courses This course is designed to assist potential health care workers in their role and function as health team members. Topics include medical terminology, the history of health care, healthcare agencies, ethics, legal responsibilities, health careers, holistic health, health care trends, cultural awareness, communication, medical math, leadership, and career decision making. English language arts are reinforced.

HEALTH SCIENCE I Grade(s): 10, 11, 12 ONE CREDIT - Maximum Enrollment: 28 Prerequisite:

Foundations of Health Science This course focuses on human anatomy, physiology, human body diseases and disorders, and biomedical therapies. 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.

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HEALTH SCIENCE II Grade(s): 11, 12 ONE CREDIT - Maximum Enrollment: 20 Prerequisite: Health

Science I This course is designed to help students expand their understanding of financing and trends of healthcare agencies, fundamentals of wellness, legal and ethical issues, concepts of teamwork, and effective communication. Students will learn health care skills, including current CPR and first aid training for healthcare professionals. English language arts and science are reinforced in this course.

NURSING FUNDAMENTALS AND PRACTICUM HONORS Grade(s): 12 TWO CREDITS - Maximum Enrollment: 10* Prerequisite: Health Science II This course is designed for students interested in medical careers

where personal care and basic nursing skills are used. This course is an enhanced adaptation of the North Carolina Division of Health Service Regulation (DHSR) Nurse Aide I (NAI) curriculum and helps prepare students for the National Nurse Aide Assessment (NNAAP). Students who pass the NNAAP become listed on the NC NAI Registry. English language arts, mathematics, and science are reinforced.

*Enrollment is limited per North Carolina Board of Nursing (BON) Administrative Rule 21 NCAC 36.0318(i), which requires the ratio of teacher to nurse aide students be 1:10 or less during lab instruction, demonstration, skills practice, and while in the clinical area.

CTE ADVANCED STUDIES - Maximum Enrollment: 10 Grade(s:) 11,12 ONE CREDIT Prerequisite:

Two technical credits in one Career Pathway This culminating course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in one Career Cluster. The Advanced Studies course must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers. Students work under the guidance of a teacher with expertise in the content of the completer course in collaboration with community members, business representatives, and other school-based personnel. The four parts of the course include writing a research paper, producing a product, developing a portfolio, and delivering a presentation. Students demonstrate their abilities to use 21st century skills. Competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CTE INTERNSHIP Grade(s:) 11,12 ONE CREDIT Prerequisite: Two technical credits in one Career

Pathway A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.

Hospitality & Tourism

Culinary Arts Applications Career Pathway (CULA) - NCHS, RMHS & SNHS Commercial Kitchen Only

CULINARY ARTS AND HOSPITALITY I Grade(s): 9, 10, 11, 12 ONE CREDIT - Maximum Enrollment: 20

*** Foundational Prerequisite** This course focuses on basic skills in cold and hot food production, baking and pastry, and service skills. An in-school foodservice business component allows students to apply knowledge and skills in a commercial setting. Art, English language arts, mathematics, and science are reinforced. *For safety reasons, enrollment is not to exceed 20 in this course.

CULINARY ARTS AND HOSPITALITY II APPLICATIONS Grade(s): 10, 11, 12 ONE CREDIT - Maximum Enrollment: 20 * Prerequisite: Culinary Arts and Hosp I

This course provides advanced experiences in cold and hot food production, management (front and back of the house), and service skills. Topics include menu planning, business management, and guest relations. An in-school foodservice business component allows to apply knowledge and skills in a commercial setting. Art, English language arts, mathematics, and science are reinforced.

*For safety reasons, enrollment is not to exceed 20 in this course.

CULINARY ARTS AND HOSPITALITY III - Maximum Enrollment: 18 * Grade(s): 11, 12 ONE CREDIT

Prerequisite: Culinary Arts and Hospitality II Applications 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. Art, English and language arts, mathematics, science, and social studies are reinforced.

*For safety reasons, enrollment is not to exceed 18 in this course.

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CULINARY ARTS AND HOSPITALITY IV Grade(s): 12 ONE CREDIT - Maximum Enrollment: 20

Prerequisite: Culinary Arts and Hosp III 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. Art, English and language arts, mathematics, science, and social studies are reinforced.

CTE ADVANCED STUDIES - Maximum Enrollment: 10 Grade(s) 11,12 ONE CREDIT Prerequisite:

Two technical credits in one Career Pathway This culminating course is for juniors and seniors who have earned two

technical credits, one of which is a completer course, in one Career Cluster. The Advanced Studies course must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers. Students work under the guidance of a teacher with expertise in the content of the completer course in collaboration with community members, business representatives, and other school-based personnel. The four parts of the course include writing a research paper, producing a product, developing a portfolio, and delivering a presentation. Students demonstrate their abilities to use 21st century skills. Competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CTE INTERNSHIP Grade(s) 11,12 ONE CREDIT Prerequisite: Two technical credits in one Career

Pathway A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.

**Culinary Arts Internship Career Pathway (CULI) - NNHS Only
Residential Kitchen Only**

CULINARY ARTS AND HOSPITALITY I Grade(s): 9, 10, 11, 12 ONE CREDIT - Maximum Enrollment:

20 * Foundational Prerequisite This course focuses on basic skills in cold and hot food production, baking and pastry, and service skills. An in-school foodservice business component allows students to apply knowledge and skills in a commercial setting. Art, English language arts, mathematics, and science are reinforced.

*For safety reasons, enrollment is not to exceed 20 in this course.

CULINARY ARTS AND HOSPITALITY II INTERNSHIP Grade(s): 11, 12 ONE CREDITS - Maximum

Enrollment: 20 * Prerequisite: Culinary Arts and Hosp I This course provides advanced experiences in cold and hot food production, management (front and back of the house), and service skills. Topics include menu planning, business management, and guest relations. An in-school foodservice business component allows to apply knowledge and skills in a commercial setting. Art, English language arts, mathematics, and science are reinforced. *For safety reasons, enrollment is not to exceed 20 in this course

CULINARY ARTS AND HOSPITALITY III - Maximum Enrollment: 18 * Grade(s): 11, 12 ONE CREDIT

Prerequisite: Culinary Arts and Hospitality II Applications 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. Art, English and language arts, mathematics, science, and social studies are reinforced.

*For safety reasons, enrollment is not to exceed 18 in this course.

CTE INTERNSHIP

ONE CREDIT Prerequisite: Two technical credits in one Career Cluster A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.

Sports & Entertainment Marketing Career Pathway (SEMK) - NNHS Only

SPORTS AND ENTERTAINMENT MARKETING I Grade(s): 10, 11, 12 ONE CREDIT - Maximum Enrollment: 30

In this course, students are introduced to the industry of sports, entertainment, and event marketing. Students acquire transferable knowledge and skills among related industries for planning sports, entertainment, and event marketing. Topics included are branding, licensing, and naming rights, business foundations, concessions and on-site merchandising; economic foundations, human relations, and safety and security. Mathematics and social studies are reinforced.

SPORTS AND ENTERTAINMENT MARKETING II HONORS Grade(s): 11, 12 ONE CREDIT - Maximum Enrollment: 30 Prerequisite: Sports and Entert Marketing I In this course, students acquire an understanding of

selling, promotion, and market planning of sports, entertainment, and event marketing. Emphasis is on business management, career development, client relations, contracts, ethics, event management, facilities management, legal issues, and sponsorships. English/language arts, mathematics and Social studies are reinforced.

CTE ADVANCED STUDIES - Maximum Enrollment: 10 Grade(s:) 11,12 ONE CREDIT Prerequisite:

Two technical credits in one Career Pathway This culminating course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in one Career Cluster. The Advanced Studies course must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers. Students work under the guidance of a teacher with expertise in the content of the completer course in collaboration with community members, business representatives, and other school-based personnel. The four parts of the course include writing a research paper, producing a product, developing a portfolio, and delivering a presentation. Students demonstrate their abilities to use 21st century skills. Competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CTE INTERNSHIP Grade(s:) 11,12 ONE CREDIT Prerequisite: Two technical credits in one Career

Pathway A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.

Travel & Tourism Career Pathway (TRTO) - NNHS Only

SPORTS AND ENTERTAINMENT MARKETING I Grade(s:) 10, 11, 12 ONE CREDIT - Maximum Enrollment: 30

In this course, students are introduced to the industry of sports, entertainment, and event marketing. Students acquire transferable knowledge and skills among related industries for planning sports, entertainment, and event marketing. Topics included are branding, licensing, and naming rights, business foundations, concessions and on-site merchandising; economic foundations, human relations, and safety and security. Mathematics and social studies are reinforced.

HOSPITALITY & TOURISM - Maximum Enrollment: 30 Grade(s:) 11, 12 ONE CREDIT Prerequisite:

Sports and Entertainment Marketing I OR Principles of Business In this course students will understand the economic impact and marketing strategies for hospitality and tourism destinations. Emphasis is on destination, complexity, customer relations, economies, legal and ethical responsibilities, safety and security, and tourism promotion.

CTE ADVANCED STUDIES - Maximum Enrollment: 10 Grade(s:) 11,12 ONE CREDIT Prerequisite:

Two technical credits in one Career Pathway This culminating course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in one Career Cluster. The Advanced Studies course must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers. Students work under the guidance of a teacher with expertise in the content of the completer course in collaboration with community members, business representatives, and other school-based personnel. The four parts of the course include writing a research paper, producing a product, developing a portfolio, and delivering a presentation. Students demonstrate their abilities to use 21st century skills. Competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

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CTE INTERNSHIP Grade(s:) 11,12 ONE CREDIT Prerequisite: Two technical credits in one Career

Pathway A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.

Human Services

Early Childhood Development & Services Career Pathway (EACH) NCHS, NNHS, & RMHS

CHILD DEVELOPMENT Grade(s): 10, 11, 12 ONE CREDIT - Maximum Enrollment: 25

This course introduces students to responsible nurturing and basic applications of child development theory with children from infancy through age six. Areas of study include parenthood decisions, child care issues, prenatal development and care, and development and care of infants, toddlers, and children ages three through six. Emphasis is on responsibilities of parents, readiness for parenting, and the influence parents have on children while providing care and guidance. Art, English language arts, and science are reinforced.

EARLY CHILDHOOD EDUCATION I - Maximum Enrollment: 20 * Grade(s): 11, 12 TWO CREDITS

Prerequisite: Child Development and Students must be 16 by October 1 This two-credit course prepares students to work with children in early education and childcare settings. Areas of study include personal and professional preparation, child development from birth to age 12, techniques and procedures for working with young children, and history, trends and opportunities in this field. An internship makes up 50 percent of instructional time. Due to student participation internships at early childhood centers that meet NC Child Care General Statute 110-91 Section 8, students must be 16 years of age prior to October 1 to enroll in this course.

http://www.ncga.state.nc.us/EnactedLegislation/Statutes/HTML/BySection/Chapter_110/GS_110-91.html *For safety reasons and the number of interns placed, enrollment should not exceed 20 in this course.

EARLY CHILDHOOD EDUCATION II HONORS Grade(s): 11, 12 TWO CREDITS - Maximum Enrollment: 20 * Prerequisite: Early Childhood I

This two-credit course provides advanced experiences in working with children from infancy to age 12 in early education and childcare settings. Areas of study include program planning and management, developmentally appropriate practice, procedures and strategies for working with special groups of children, career development and professionalism. An internship makes up 50 percent of instructional time. Due to student participation internships at early childhood centers that meet NC Child Care General Statute 110-91 Section 8, students must be 16 years of age prior to October 1 to enroll in this course.

http://www.ncga.state.nc.us/EnactedLegislation/Statutes/HTML/BySection/Chapter_110/GS_110-91.htm

*For safety reasons and the number of interns placed, enrollment should not exceed 20 in this course.

Food & Nutrition Career Pathway (FONU)

FOOD AND NUTRITION I Grade(s): 9, 10, 11, 12 ONE CREDIT - Maximum Enrollment: 20 *

This course examines the nutritional needs of the individual. Students learn the fundamentals of food production, kitchen and meal management, food groups and their preparation, and time and resource management. English language arts, mathematics, science, and social studies are reinforced. Work-based learning strategies appropriate for this course include service learning and job shadowing. Apprenticeship and cooperative education are not available for this course. Family, Career and Community Leaders of America (FCCLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. *For safety and sanitation reasons, enrollment should not exceed 20 in the course.

FOOD AND NUTRITION II Grade(s): 10, 11, 12 ONE CREDIT - Maximum Enrollment: 20 *

Prerequisite: Foods and Nutrition I In this course, 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 learn how to manage food safety; plan and prepare meals for a variety of consumers and clients; and explore the food system and global cuisines. English/language arts, social studies, mathematics, science, technology, interpersonal skills are reinforced.

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Work-based learning strategies appropriate for this course include apprenticeship, cooperative education, entrepreneurship, internship, mentorship, school-based enterprise, service learning and job shadowing. Family, Career and Community Leaders of America (FCCLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. *For safety and sanitation reasons, enrollment should not exceed 20 in this course.

CTE ADVANCED STUDIES - Maximum Enrollment: 10 Grade(s): 11,12 ONE CREDIT Prerequisite:

Two technical credits in one Career Pathway This culminating course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in one Career Cluster. The Advanced Studies course must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers. Students work under the guidance of a teacher with expertise in the content of the completer course in collaboration with community members, business representatives, and other school-based personnel. The four parts of the course include writing a research paper, producing a product, developing a portfolio, and delivering a presentation. Students demonstrate their abilities to use 21st century skills. Competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CTE INTERNSHIP Grade(s): 11,12 ONE CREDIT Prerequisite: Two technical credits in one Career

Pathway A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.

Informational Technology

Computer Engineering Career Pathway (COEN) - NNHS Only

COMPTIA IT FUNDAMENTALS Grade(s): 9, 10, 11, 12 ONE CREDIT - Maximum Enrollment: 20

Foundational Prerequisite 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 Grade(s): 10, 11, 12 ONE CREDIT - Maximum

Enrollment: 20 Prerequisite: CompTia IT Fundamentals This course is the first in a two course series that introduces the skills required for entry level PC technicians. It includes objectives in the following four domains, a) PC Hardware, b) Networking, c) Mobile devices, d) Hardware and networking troubleshooting. English language arts, mathematics, and science are reinforced.

COMPUTER ENGINEERING TECHNOLOGY II HONORS Grade(s): 10, 11, 12 ONE CREDIT - Maximum

Enrollment: 20 Prerequisite: Computer Engineering Technology I This course is the second in a two course series that introduces the skills required for entry level PC technicians. It includes objectives in the following five domains, a) Windows operating system, b) Other operating systems and technologies, c) Security, d) Software troubleshooting, e) Operational procedures. English language arts, mathematics, and science are reinforced.

CTE ADVANCED STUDIES - Maximum Enrollment: 10 Grade(s): 11,12 ONE CREDIT Prerequisite:

Two technical credits in one Career Pathway This culminating course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in one Career Cluster. The Advanced Studies course must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers. Students work under the guidance of a teacher with expertise in the content of the completer course in collaboration with community members, business representatives, and other school-based personnel. The four parts of the course include writing a research paper, producing a product, developing a portfolio, and delivering a presentation. Students demonstrate their abilities to use 21st century skills. Competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

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CTE INTERNSHIP Grade(s): 11,12 ONE CREDIT Prerequisite: Two technical credits in one Career

Pathway A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.

Computer Science Principles Career Pathway (CSPR) - NCHS Only

COMPUTER SCIENCE I Grade(s): 9, 10, 11 ONE CREDIT - Maximum Enrollment: 20

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. Art, English language arts, and mathematical concepts are reinforced.

COMPUTER SCIENCE II Grade(s): 9, 10, 11 ONE CREDIT - Maximum Enrollment: 20 Prerequisite:

Computer Science I This is a second level introductory course in computer science (based on The Beauty and Joy of Computing) builds on the foundation of Computer Science Principles I. This course offers a more in-depth examination of the "big CS ideas" including a broad range of foundational topics such as programming, algorithms, the internet, big data, digital privacy and security, and the societal impacts of computing. Emphasis is placed on problem-solving, communication, creativity, and exploring the impacts of computing on how we think, communicate, work, and play. Students will extend their programming skills to include more complex constructs including objects and data abstraction. As an option, performance tasks may be included to obtain AP credit.

Law, Public Safety, Corrections & Security

Emergency Management Career Pathway (EMMG) - SNHS Only

PUBLIC SAFETY I Grade(s): 9, 10, 11,12 ONE CREDIT - Maximum Enrollment: 25

This course provides basic career information in public safety including corrections, emergency and fire management, security and protection, law enforcement, and legal services. FEMA certifications NIMS 100,200, 700, 800 are also a part of this course. 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. English language arts are reinforced.

EMERGENCY MANAGEMENT I Grade(s): 10, 11,12 ONE CREDIT - Maximum Enrollment: 25

Prerequisite:Public Safety I This course is the first in a series of courses aligned to the Emergency Management certifications from FEMA and are recommended by the North Carolina Emergency Management Office at the NC Department of Public Safety as appropriate for high school students. These certifications are those required by professionals in this field. The course includes skills in each area, using resources from the community to help deliver instruction to the students. English, language arts are reinforced.

CTE ADVANCED STUDIES - Maximum Enrollment: 10 Grade(s): 11,12 ONE CREDIT Prerequisite:

Two technical credits in one Career Pathway This culminating course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in one Career Cluster. The Advanced Studies course must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers. Students work under the guidance of a teacher with expertise in the content of the completer course in collaboration with community members, business representatives, and other school-based personnel. The four parts of the course include writing a research paper, producing a product, developing a portfolio, and delivering a presentation. Students demonstrate their abilities to use 21st century skills. Competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

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CTE INTERNSHIP Grade(s): 11,12 ONE CREDIT Prerequisite: Two technical credits in one Career

Pathway A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.

Firefighter Technology Career Pathway (FIFI) - NCHS & RMHS

FIREFIGHTER TECHNOLOGY I Grade(s): 10, 11,12 ONE CREDIT - Maximum Enrollment: 20

This course covers part of the NC Firefighter certification modules required for all Firefighters in North Carolina. The modules include: Orientation and Safety Health and Wellness; Fire Behavior; Personal Protective Equipment; Fire Hose, Streams, and Appliances, Portable Extinguishers; Foam Fire Streams; and Emergency Medical CARC. English language arts are reinforced.

FIREFIGHTER TECHNOLOGY II Grade(s): 11,12 ONE CREDIT - Maximum Enrollment: 20

Prerequisite: Firefighter Technology I This course covers additional NC Firefighter certification modules required for all Firefighters in North Carolina. The modules include:

Building Construction; Ropes; Alarms and Communications; Forcible Entry; Ladders; Ventilation; Loss Control. English language arts

are reinforced.

FIREFIGHTER TECHNOLOGY III HONORS Grade(s): 11,12 ONE CREDIT - Maximum Enrollment: 20

Prerequisite: Firefighter Technology II This course covers part of the NC Firefighter certification modules required for all Firefighters in North Carolina. The modules include: Water Supplies, Sprinklers, Fire & Life Preparedness, Rescue, Mayday, and Safety & Survival. English language arts are reinforced.

CTE ADVANCED STUDIES - Maximum Enrollment: 10 Grade(s): 11,12 ONE CREDIT Prerequisite:

Two technical credits in one Career Pathway This culminating course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in one Career Cluster. The Advanced Studies course must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers. Students work under the guidance of a teacher with expertise in the content of the completer course in collaboration with community members, business representatives, and other school-based personnel. The four parts of the course include writing a research paper, producing a product, developing a portfolio, and delivering a presentation. Students demonstrate their abilities to use 21st century skills. Competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CTE INTERNSHIP Grade(s): 11,12 ONE CREDIT Prerequisite: Two technical credits in one Career

Pathway A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.

Law and Justice Career Pathway (LAWJ) - NNHS Only

Law and Justice I Grade(s): 10, 11,12 ONE CREDIT - Maximum Enrollment: 25

Students desiring to pursue a career in Law and Justice will examine the basic concepts of law related to citizens' rights and officers' responsibilities to maintain a safe society. This course is aligned to an industry recognized certification in Basic Law Enforcement Knowledge for those desiring a career in Law enforcement. The course discusses the history and development of law enforcement in the United States, components of the criminal justice system, including the roles and responsibilities of the police, courts, and corrections, and classification and elements of crimes. Students will receive instruction in critical skill areas including communicating with diverse groups, conflict resolution, the use of force continuum, report writing, operation of police and emergency equipment, and courtroom testimony. Career planning and employability skills will be emphasized. English language arts are reinforced.

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Law and Justice II Grade(s): 11,12 ONE CREDIT - Maximum Enrollment: 25 Prerequisite: Law and

Justice I This course emphasizes "need-to-know" information for protection officers throughout the security industry and is aligned to the International Federation of Protection Officers (IFPO) certification as a Certified Protection Officer (CPO). Course content includes Foundations in Law Enforcement and Protective Services, Communications in Law Enforcement and Protective Services, Protection Officers Functions, Crime Prevention and Physical Security, Safety and Fire Protection, Information Protection, Deviance Crime and Violence, Risk and Threat Management, Procedures in Investigations, Legal Aspects of Security, Procedures for Officer Safety and Used of Force, and Procedures for Relations with Others. English language arts are reinforced.

CTE ADVANCED STUDIES - Maximum Enrollment: 10 Grade(s): 11,12 ONE CREDIT Prerequisite:

Two technical credits in one Career Pathway This culminating course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in one Career Cluster. The Advanced Studies course must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers. Students work under the guidance of a teacher with expertise in the content of the completer course in collaboration with community members, business representatives, and other school-based personnel. The four parts of the course include writing a research paper, producing a product, developing a portfolio, and delivering a presentation. Students demonstrate their abilities to use 21st century skills. Competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CTE INTERNSHIP Grade(s): 11,12 ONE CREDIT Prerequisite: Two technical credits in one Career

Pathway A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.

Public Safety Career Pathway (PUSA) - SNHS Only

PUBLIC SAFETY I Grade(s): 9, 10, 11,12 ONE CREDIT - Maximum Enrollment: 25

This course provides basic career information in public safety including corrections, emergency and fire management, security and protection, law enforcement, and legal services. FEMA certifications NIMS 100, 200, 700, 800 are also a part of this course. 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. English language arts are reinforced.

PUBLIC SAFETY II HONORS Grade(s): 10, 11,12 ONE CREDIT - Maximum Enrollment: 25

Prerequisite: Public Safety I This course provides basic career information in public safety including corrections, emergency and fire management, security and protection, law enforcement, and legal services. FEMA certifications NIMS 100, 200, 700, 800 are also a part of this course. 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. English language arts are reinforced.

CTE ADVANCED STUDIES - Maximum Enrollment: 10 Grade(s): 11,12 ONE CREDIT Prerequisite:

Two technical credits in one Career Pathway This culminating course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in one Career Cluster. The Advanced Studies course must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers. Students work under the guidance of a teacher with expertise in the content of the completer course in collaboration with community members, business representatives, and other school-based personnel. The four parts of the course include writing a research paper, producing a product, developing a portfolio, and delivering a presentation. Students demonstrate their abilities to use 21st century skills. Competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CTE INTERNSHIP Grade(s): 11,12 ONE CREDIT Prerequisite: Two technical credits in one Career

Pathway A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of

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related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.

Manufacturing

Advanced Manufacturing Career Pathway (ADMA) NNHS

ADVANCED MANUFACTURING I HONORS Grade(s): 9, 10, 11,12 ONE CREDIT - Maximum Enrollment: 25

This course is the first part of a two part sequence on the basic functional knowledge and skills needed in the advanced manufacturing environment. This course covers introduction to manufacturing, safety, and quality and is based upon the Manufacturing Skills Standards Council (MSSC) Certified Production Technician certification (CPT). CPT is recognized by manufacturers in NC and the USA as a fundamental certification needed by advanced manufacturing production workers. Topics included in this course include 21st century skills, working in manufacturing, understanding customers' needs, communication strategies, how to develop and deliver training, manufacturing safety, personal protective equipment, fire and electrical safety, blueprint reading, basic measurement, precision tools, quality systems, corrective action process, and verification processes. English language arts are reinforced.

ADVANCED MANUFACTURING II HONORS Grade(s): 10, 11,12 ONE CREDIT - Maximum Enrollment:

25 Prerequisite: Adv. Manufacturing I This course is the second part of a two part sequence on the basic functional knowledge and skills needed in the advanced manufacturing environment. This course covers manufacturing processes, production and maintenance and is based upon the Manufacturing Skills Standards Council (MSSC) Certified Production Technician certification (CPT). CPT is recognized by manufacturers all over NC and the USA as a fundamental certification needed by advanced manufacturing production workers. Topics included in this course are identifying customer needs, determining resources available for production process, equipment setup, setting team, production goals, perform and monitor the process to make a product, document the process and determine product shipping or distribution, and performing routine maintenance of electrical, pneumatic, hydraulic, and machine automation. English language arts are reinforced.

CTE ADVANCED STUDIES - Maximum Enrollment: 10 Grade(s): 11,12 ONE CREDIT Prerequisite: Two technical credits in one Career Pathway This culminating course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in one Career Cluster. The Advanced Studies course must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers. Students work under the guidance of a teacher with expertise in the content of the completer course in collaboration with community members, business representatives, and other school-based personnel. The four parts of the course include writing a research paper, producing a product, developing a portfolio, and delivering a presentation. Students demonstrate their abilities to use 21st century skills. Competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CTE INTERNSHIP Grade(s): 11,12 ONE CREDIT Prerequisite: Two technical credits in one Career Pathway A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.

Marketing

Marketing Management Career Pathway (MMGT) NNHS Only

MARKETING Grade(s): 10, 11,12 ONE CREDIT - Maximum Enrollment: 30

This course is designed to introduce students to the dynamic processes and activities in marketing. The experience includes students developing an understanding and skills in the areas of distribution, marketing-information management, market planning, pricing, product/service management, promotion, and selling. Also students develop an understanding of marketing functions applications and impact on business operations. English language arts, mathematics, and social studies are reinforced.

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MARKETING APPLICATIONS Grade(s): 11,12 ONE CREDIT - Maximum Enrollment: 30

In this course students will apply an understanding of marketing functions and impact of the functions on business decisions. Through problem solving and critical thinking, students will apply knowledge and skills in the areas of customer relations, economics, financial analysis, channel management, marketing-information management, marketing planning, products and services management, and selling. Relative opportunities are available for students to use technology to acquire and use marketing information. English language arts and social studies are reinforced. Work-based learning strategies appropriate include cooperative education, entrepreneurship, internship, mentorship, school-based enterprise, service learning, and job shadowing. Apprenticeship is not available for this course. DECA (an association for Marketing Education students), competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CTE ADVANCED STUDIES - Maximum Enrollment: 10 Grade(s): 11,12 ONE CREDIT Prerequisite: Two technical credits in one Career Pathway This culminating course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in one Career Cluster. The Advanced Studies course must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers. Students work under the guidance of a teacher with expertise in the content of the completer course in collaboration with community members, business representatives, and other school-based personnel. The four parts of the course include writing a research paper, producing a product, developing a portfolio, and delivering a presentation. Students demonstrate their abilities to use 21st century skills. Competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CTE INTERNSHIP Grade(s): 11,12 ONE CREDIT Prerequisite: Two technical credits in one Career Pathway A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.

Science, Technology, Engineering, & Mathematic

Technology Engineering & Design Career Pathway (TEND) - RMHS Only

FOUNDATION OF ENGINEERING I Grade(s): 9, 10, 11,12 ONE CREDIT - Maximum Enrollment: 20

This course focuses on the nature and core concepts of technology, engineering, and design. Through engaging activities and hands-on project-based activities, students are introduced to the following concepts: elements and principles of design, basic engineering, problem solving, and teaming. Students apply research and development skills and produce physical and virtual models. Activities are structured to integrate physical and social sciences, mathematics, English language arts, and art. Work-based learning strategies appropriate for this course include mentorship, school-based enterprise, service learning, and job shadowing. Apprenticeship and cooperative education are not available for this course. Technology Student Association (TSA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

FOUNDATION OF ENGINEERING II Grade(s): 10, 11,12 ONE CREDIT - Maximum Enrollment: 20

Prerequisite: Foundation of Engineering I 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. Art, English language arts, mathematics and science are reinforced. Work-based learning strategies appropriate for this course include mentorship, school-based enterprise, service learning, and job shadowing. Apprenticeship and cooperative education are not available for this course. Technology Student Association (TSA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

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CTE ADVANCED STUDIES - Maximum Enrollment: 10 Grade(s): 11,12 ONE CREDIT Prerequisite:

Two technical credits in one Career Pathway This culminating course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in one Career Cluster. The Advanced Studies course must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers. Students work under the guidance of a teacher with expertise in the content of the completer course in collaboration with community members, business representatives, and other school-based personnel. The four parts of the course include writing a research paper, producing a product, developing a portfolio, and delivering a presentation. Students demonstrate their abilities to use 21st century skills. Competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CTE INTERNSHIP Grade(s): 11,12 ONE CREDIT Prerequisite: Two technical credits in one Career Pathway

A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.

Transportation, Distribution & Logistics

Automotive Service Career Pathway (AUTO) - NCHS & SNHS

AUTOMOTIVE SERVICES FUNDAMENTALS Grade(s): 9, 10, 11, 12 ONE CREDIT - Maximum Enrollment:

20 * Foundational Prerequisite This course introduces automotive safety, basic automotive terminology, system & 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. English language arts are reinforced.*Due to potentially hazardous processes and equipment a maximum enrollment of 20.

AUTOMOTIVE SERVICE I Grade(s): 10, 11, 12 ONE CREDIT - Maximum Enrollment: 20 * Prerequisite: Automotive Service Fundamentals

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. English language arts are reinforced. *Due to potentially hazardous processes and equipment a maximum enrollment of 20.

AUTOMOTIVE SERVICE II HONORS Grade(s): 10, 11, 12 ONE CREDIT - Maximum Enrollment: 20 *

Prerequisite: Automotive Service I 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. English language arts are reinforced. *Due to potentially hazardous processes and equipment a maximum enrollment of 20.

AUTOMOTIVE SERVICE III Grade(s): 10, 11, 12 ONE CREDIT - Maximum Enrollment: 20 *

Prerequisite: Automotive Service II 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. English language arts and mathematics are reinforced.

*Due to potentially hazardous processes and equipment a maximum enrollment of 20 is recommended

CTE ADVANCED STUDIES - Maximum Enrollment: 10 Grade(s): 11,12 ONE CREDIT Prerequisite:

Two technical credits in one Career Pathway This culminating course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in one Career Cluster. The Advanced Studies course must augment the content of the completer course and prepare students for success in

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transitioning to postsecondary education and future careers. Students work under the guidance of a teacher with expertise in the content of the completer course in collaboration with community members, business representatives, and other school-based personnel. The four parts of the course include writing a research paper, producing a product, developing a portfolio, and delivering a presentation. Students demonstrate their abilities to use 21st century skills. Competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CTE INTERNSHIP Grade(s): 11,12 ONE CREDIT Prerequisite: Two technical credits in one Career

Pathway A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship.

Junior Officer Reserve Training Corps (JROTC)

Aerospace Science

AEROSPACE SCIENCE JROTC I Grade(s): 9, 10, 11 and 12 ONE CREDIT

This is the introductory course to AFJROTC Aerospace Science and Leadership Education. Students develop skills and self-discipline through class instruction, proper uniform wear, and military drill. Academic instruction covers the history of aviation and discusses the principles of flight to include basic aeronautics, aircraft motion and control, flight power, and rockets. Communication skills, problem solving, human relations, and logical thinking are taught. Cadets are required to participate in a Wellness Program. It motivates cadets to lead healthy, active lifestyles and includes fitness training, personal fitness, and individual and dual team sport skills. **Cadets are required to meet grooming standards and dress in uniform according to program guidelines and curriculum.**

AEROSPACE SCIENCE JROTC II Grade(s): 10, 11, 12 ONE CREDIT Prerequisite: Aerospace I

This course is a continuation in the study of Aerospace Science and Leadership Education. Academic emphasis is on the aerospace environment, human requirements of flight, and the principles of flight and navigation. Leadership emphasis is on understanding individual and group behavior, improving communication skills, and the introduction to leadership theories. Cadets are required to participate in a Wellness Program. It motivates cadets to lead healthy, active lifestyles and includes fitness training, personal fitness, and individual and dual team sport skills. **Cadets are required to meet grooming standards and dress in uniform according to program guidelines and curriculum.**

AEROSPACE SCIENCE JROTC III Grade(s): 10, 11, 12 ONE CREDIT Prerequisite: Aerospace I, II and

Instructor Approval This course introduces students to various regions of the world from a geographic, historical and cultural perspective. The course provides increased international awareness and insight into foreign affairs that permits a more educated understanding of other cultures and enhanced knowledge of America's interests and role in the world. Geopolitical issues such as terrorism, economics, politics, military issues, religion, environmental concerns, human rights, disease, overpopulation, literacy, the migration of peoples and other cultural issues are examined. Readings are available to set the stage for each lesson, along with workbook exercises suitable for in-class or homework assignments. Leadership emphasis is on life skills such as managing others, stress management, financial management, citizenship, and ethics. Third year cadets put leadership skills learned in AFJROTC I and II into practice by holding key leadership roles in the corps of cadets. Cadets are required to participate in a Wellness Program. It motivates cadets to lead healthy, active lifestyles and includes fitness training, personal fitness, and individual and dual team sport skills. **Cadets are required to meet grooming standards and dress in uniform according to program guidelines and curriculum.**

AEROSPACE SCIENCE JROTC IV Grade(s): 12 ONE CREDIT Prerequisite: Aerospace I, II or III, and

Instructor Approval This is the advanced course of Aerospace Science and Leadership Education. Subjects cover the basic elements of survival, principles of management, and preparation for life after high school. The fourth-year cadets apply leadership using AFJROTC organization as a basis for practical actions and analysis. Throughout the year, cadets manage all aspects of cadet corps activities. This hands-on experience affords senior cadets the opportunity to put theories into practice in communication, decision-making, personal interaction, managing, and organizing. A variety of historical leaders, leadership situations, and institutions are studied and cadets are required to write papers and make presentations. Cadets are required to participate in a Wellness Program. It motivates

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cadets to lead healthy, active lifestyles and includes fitness training, personal fitness, and individual and dual team sport skills.

Cadets are required to meet grooming standards and dress in uniform according to program guidelines and curriculum.

AEROSPACE SCIENCE JROTC IV Honors Grade(s): 12 ONE CREDIT Prerequisite: Aerospace I, II or III, IV and Senior Instructor Approval

This is an honors-level course in AFJROTC management. These cadets may hold "Class Leader" positions in other AFJROTC classes. Subjects cover the basic elements of survival, principles of management, and preparation for life after high school. Advanced reading assignments, writing assignments, practical actions, and analysis are requirements for this course. This course is designed to give the fourth-year cadets assigned to senior-leadership positions a better understanding of leadership through management of cadet corps. As senior cadet leaders, these students learn to analyze and determine the factors contributing to success and failure as they plan and execute corps projects and activities. Reading and writing assignments, along with classroom presentations, also are required based on selected readings from the AFJROTC IV course text. Numerous major group projects are required to fulfill the product requirements of this course. Examples include the annual military ball, Awards Ceremony, and building the corps competitive drill team. (Specific projects are determined by the Instructors.) Cadets are required to participate in a Wellness Program. It motivates cadets to lead healthy, active lifestyles and includes fitness training, personal fitness, and individual and dual team sport skills. **Cadets are required to meet grooming standards and dress in uniform according to program guidelines and curriculum.**

AEROSPACE JROTC V HONORS Grade(s): 12 ONE CREDIT

Prerequisite: AFJROTC IV (Honors), 3.5 GPA in JROTC and 3.0 in other courses. Instructors may waive GPA requirements if they strongly believe the student has the ability/discipline to accomplish the course. This is a Staff Leadership and Management Honors Course that affords students the opportunity to apply lessons learned from previous JROTC courses. Students are expected to maintain a high level of performance in personal fitness, military bearing, and uniform wear. Students must mentor and lead other members of the organization. They will conduct long and short range planning, exercise decision-making, coordination, control and execution of organization activities. Students are expected to apply higher-level leadership, organizational, communication, and personal interaction skills in the performance of their duties. They have to establish a leadership journal or personal portfolio and accomplish a major research project with a written report and formal presentation to a panel of faculty/community team members, and their classmates. The project may be a research paper, scientific analysis or a major service project with a written summary and personal reflection. Cadets are required to participate in a Wellness Program. It motivates cadets to lead healthy, active lifestyles and includes fitness training, personal fitness, and individual and dual team sport skills. **Cadets are required to meet grooming standards and dress in uniform according to program guidelines and curriculum.**

JROTC Advanced Drill: Unarmed/ Armed Regulation and Innovative Drill (SNHS ONLY) ONE CREDIT Grade(s): 9, 10, 11 & 12 Prerequisite: Aerospace Science 1, 2, 3, or 4, Senior Instructor Approval, 2nd Semester class only, must have been enrolled in JROTC 1st semester

This course is offered to students who are highly motivated, show potential for competitive drill movements, drill sequencing leadership, and enjoy being challenged. Their placement in this class allows them to fine-tune their basic drill skills and more importantly develop advanced innovative drill skills. These students will help others develop their skills while simultaneously developing their own skills in drill and ceremonies, Air Force customs and courtesies, and wear of the uniform. This course will

prepare the student for numerous drill competitions, summer leadership school drill and leadership positions in school, in the military, or later in life. Good character, maturity, and a professional attitude are essential for students enrolled in this course. Physical conditioning is important. Cadets should be capable of moderate physical activity. PT is an integral part of JROTC and will be performed on Fridays of each week. Cadets will have the opportunity to exercise by running, doing pushups and sit ups, and by participating in different sporting activities. Uniforms are worn on Wednesdays based on instructor direction.

Naval Science

(Nash Central High School Only)

NAVAL SCIENCE I (JROTC) Grade(s): 9, 10, 11, and 12 ONE CREDIT

To introduce students to the meaning of citizenship, the elements of leadership, and the value of scholarship in attaining life goals; promote an awareness of the importance of a healthy lifestyle, including physical fitness, proper diet, and controlling stress; drug

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awareness; provide the principles of health and first aid, geography and survival skills and an overview of Naval ships and aircraft. In this level conduct of drill is also taught which instills discipline and order. These elements are pursued at the fundamental level. Includes an introduction to the NJROTC program; introduction to Leadership, Citizenship and the American Government; introduction to Wellness, Fitness, and First Aid to include diet, exercise and drug awareness, introduction to Geography, Orienteering, Survival and Map Reading Skills; Financial Skills and introduction to the U. S. Navy.

NAVAL SCIENCE II (JROTC) Grade(s): 10, 11, 12 ONE CREDIT Prerequisite: Navel Science I To build on the general introduction provided in Naval Science 1, to further develop the traits of citizenship and leadership, and to introduce cadets to the technical areas of naval science and the role of the U. S. Navy in maritime history and the vital importance of the world's oceans to the continued well-being of the United States. Course Content: Includes ongoing instruction into leadership; introduction to Maritime History, including the American Revolution, Civil War, the rise of the U. S. to world power status, World Wars 1 and 2, the Cold War Era and the 1990s and beyond; introduction to Nautical Sciences to include Maritime geography, Oceanography, Meteorology, Astronomy, and Physical Sciences.

NAVAL SCIENCE III (JROTC) Prerequisite: Grade 12 with 2.5 GPA ONE CREDIT or Grade 11, 12 and Naval Science 1, 2, 3 Broaden the understanding of students in the operative principles of military leadership, the concept and significance of teamwork, the intrinsic value of good order and discipline in the accomplishment of objectives, and the importance of sea power and national security. Students gain a more in-depth knowledge of Naval ships and aircraft and an introduction to marine navigation and seamanship. Includes instruction in Sea Power and National Security, Naval Operations and Support Functions, Military Law, and International Law and the Sea. Provides introduction to Ship Construction and Damage Control, Shipboard Organization and Watch Standing, Basic Seamanship, Marine Navigation, and Naval Weapons and Aircraft. Ongoing instruction in leadership, citizenship and discipline.

NAVAL SCIENCE IV (JROTC) Prerequisite: Grade 12 with 2.5 GPA ONE CREDIT or Grade 11, 12 and Naval Science 1, 2, 3 Focused primarily on practical leadership techniques and implementation. The intent is to assist seniors in understanding leadership and improving their leadership skills by putting them in positions of leadership, under supervision, then helping them analyze the reasons for their varying degrees of success throughout the year. Classroom activities include seminars, reading assignments, classroom presentations, and practical work with younger cadets. Seniors are mentored/guided in their preparation for life after high school to include college preparation, scholarship applications, and the variety of choices that are available to them. Includes instruction in theoretical and applied aspects of leadership, training, and evaluation of performance. Students will become aware of the techniques used to create motivation, develop goals and activities for a work group, and the proper ways to set a leadership example. Students are provided access to ACT/SAT prep courses, guidance in selecting a college and pursuing available scholarships, and mentoring in establishing long range life goals.

World Languages

**Additional World Languages may be available for study through the NC Virtual Public High School; see your counselor for details. **

French

FRENCH I Grade(s): Recommendation 9th Pre-AP/IB, 10, 11, 12 Low to Mid Novice

ONE CREDIT

French I is designed to provide a foundation for listening comprehension, speaking, reading and writing at the low to mid novice proficiency levels. Awareness of cultural differences and similarities between the U.S. and the target country are emphasized. Studying basic grammatical concepts (i.e., sentence structure), mastering the present tense, and acquiring an active and passive vocabulary will provide the student with a foundation that will enable him to pursue French on a higher level.

FRENCH II Grade(s): Recommendation 9th Pre-AP/IB, 10, 11, 12 Mid Novice to Low Intermediate

Prerequisite: French I ONE CREDIT

French II continues to build upon novice listening, speaking, reading, and writing skills. Special attention is given to vocabulary expansion for use in both the spoken and written language and to establishing a low-intermediate proficiency level. Cultural knowledge continues to be expanded and enriched.

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FRENCH III HONORS Grade(s): 11, 12 Low Intermediate to Mid Intermediate Prerequisite: French II ONE CREDIT

French III is designed to teach students to comprehend spoken French, to speak accurately, to read for comprehension, and to write sentences and paragraphs at the mid-intermediate proficiency level. The course continues to acquaint the students with French-speaking countries, the people, and their customs.

FRENCH IV HONORS Grade(s): 11, 12 Mid Intermediate to Low Advanced Prerequisite: French III ONE CREDIT

Emphasis is placed on developing an advanced proficiency level in the four areas of listening, speaking, reading, and writing. Literature representative of authors of the different periods is studied to further enhance cultural knowledge. In addition, students continue to study the countries in which the language is spoken, the people, and their customs.

FRENCH V HONORS Grade(s): 12 Low Advanced to Mid Advanced Prerequisite: French IV ONE CREDIT

This course concentrates on advanced conversation through videos, lab work, projects, various textbooks, magazines, and music. Students may have the opportunity to attend a play and /or teach French to the students in Nash county elementary schools. During the year, the students will concentrate on extensive grammar review and literature at the low and mid-advanced-proficiency levels.

IB FRENCH IB Grade(s): 11 (RMHS) ONE CREDIT Prerequisite: French IV and IB Diploma Candidate

The first part of this course will provide opportunities for the candidate to expand their language skills through practical application of aspects of grammar, civilization, literature, and current topics. Refinement of language structures as they relate to syntax and phonological patterns will be analyzed in the context of lessons and student generated essays.

FRENCH IB Grade: 12 (RMHS) ONE CREDIT Prerequisite: French IB Grade 11 The second part of this course will include the reading of various literary selections from authors included in the IB list and through current relevant cultural and political issues. Cultural information will be used for oral discussions, presentations, debates, compositions, and a variety of other classroom activities conducted entirely in French. Each student enrolled is required to take the Language B International Baccalaureate exam for French at the subsidiary level, which is administered in May.

Spanish

SPANISH I Grade(s): Recommendation 9th Pre-AP/IB, 10,11, 12 Low to Mid Novice ONE CREDIT

Spanish I is designed to provide a foundation for listening comprehension, speaking, reading, and writing at the low to mid novice proficiency levels. Awareness of cultural differences and similarities between the U.S. and the target country are emphasized. Studying basic grammatical concepts (i.e., sentence structure), mastering the present tense, and acquiring an active and passive vocabulary will provide the student with a foundation that will enable him to pursue Spanish on a higher level.

SPANISH II Grade(s): Recommendation 9th Pre-AP/IB, 10, 11, 12 Mid Novice to Low Intermediate Prerequisite: Spanish I ONE CREDIT

Spanish II is designed to further develop the four basic skills of listening, speaking, reading, and writing, which were introduced in Spanish I. Reading selections, art projects, and musical selections are incorporated to provide the student an opportunity to gain an appreciation of the culture of the Spanish-speaking people. In addition, a brief study is made of the history and

geography of the Hispanic countries.

SPANISH III HONORS Grade(s): 10, 11, 12 Low Intermediate to Mid Intermediate Prerequisite: Spanish II ONE CREDIT

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Spanish III is designed to teach students to understand spoken Spanish, to respond in Spanish using good pronunciation, and to read and write accurately at the mid-intermediate proficiency level. The course continues to acquaint the students with the countries in which the language is spoken, the people and their customs.

**SPANISH IV HONORS Grade(s): 11, 12
Mid Intermediate to Low Advanced Prerequisite: Spanish III ONE CREDIT**

In Spanish IV, the four basic skills of language learning are continued at the mid and high-intermediate proficiency levels. A study is made of the literature, art, music, foods, sports, and other pastimes of the Spanish-speaking people. In addition, students acquire a knowledge and appreciation of culture through authentic literature.

SPANISH V HONORS Grade(s): 12 Low Advanced to Mid Advanced Prerequisite: Spanish IV ONE CREDIT

In Spanish V, students will study literary works of 20th Century Latino authors. They will also study social issues as they affect the Latino culture. (Family, role of women in society, crime, health issues, and technology.)

SPANISH IB Grade(s): 11 (RMHS) ONE CREDIT Prerequisite: Spanish IV and IB Diploma Candidate

The first part of this course will facilitate the students' expansion of their linguistic skills while increasing their historical and cultural knowledge of Spain, Latin America, and the Caribbean. Students will continue to enhance proficiency and accuracy in the areas of speaking, listening, reading, and writing.

SPANISH IB Grade(s): 12 (RMHS) ONE CREDIT Prerequisite: Spanish IB Grade 11 The second part of this course will include the reading of literary selections from authors included in the International Baccalaureate list and through examination of relevant cultural and political issues. Cultural and historical information that is presented throughout the year will be used as a thematic basis for oral discussions and presentations, debates, compositions, and a variety of other classroom activities that will be conducted entirely in Spanish. Each student enrolled is required to take the Language B International Baccalaureate exam for Spanish at the subsidiary level which is administered in May.

Latin

LATIN I Grade(s): Recommendation 9th Pre-AP/IB, 10,11, 12 ONE CREDIT Prerequisite: None Latin I focuses on learning the basics of Latin grammar, syntax, and vocabulary. This course is designed to enable students to read materials in Latin with ease and understanding and to write original Latin sentences employing the vocabulary and grammatical structures learned. Additionally, basic prefixes, suffixes, and roots of vocabulary words and word families will be studied. This class will also cover topics in Roman history, mythology, and culture.

LATIN II Grade(s): Recommendation 9th Pre-AP/IB, 10, 11, 12 ONE CREDIT Prerequisite: Latin I Latin II will develop and refine students' knowledge of grammar and syntax in translation and composition. The class will move at a faster pace and more emphasis will be placed on developing students' reading and writing skills than in Latin I. Readings will include adaptations from Livy, Cicero and Pliny and introductions to Ovid and Virgil. Through the readings students will focus on topics such as mythology, culture, and the history of the Republic.

Academic Support and Community Service Electives

AVID I Grade(s): 9 (ECHS, CITI) ONE CREDIT

AVID, is an acronym for Advancement Via Individual Determination, a program designed to help underachieving students with high academic potential prepare for entrance to colleges and universities. The program is designed to assist previously underachieving students take higher level courses and be successful. AVID features a rigorous academic elective course with a sequential curriculum for grades 9-12 that focuses on writing, inquiry, and collaboration as methodologies to accelerate student progress. AVID I is the introductory course for this program that will include the following activities: Introduction to the AVID binder, Cornell note taking skills I, time management, organizational skills, goal setting, tutorials, study management, long range planning, oral language skills, using the computer as a tool and preparing for tests.

AVID II Grade(s): 10 (ECHS, CITI) ONE CREDIT Prerequisite: AVID I Refer to the course description of AVID I for program information. AVID II will include the following activities: review time and study management, information on AVID binder, Cornell note taking skills II, introduction of Socratic Seminars, tutorials, skills to improve thinking critically and creatively, concept mapping, managing your memory and intensive training for taking the PSAT.

AVID III Grade(s): 11 (ECHS, CITI) ONE CREDIT Prerequisite: AVID II In the junior year, the focus is on readiness for college testing and selection. Students should have been introduced to all these ideas previously, but now the spotlight is on serious preparation in these areas. In particular, document gathering for the impending college and financial aid application process. AVID III includes the additional activities: self-awareness and personal development, intensive training for college entrance examinations (SAT and ACT), information and discussion on choosing a college, tutorials, and continuation of study and time management skills.

AVID IV Grade(s): 12 (ECHS, CITI) ONE CREDIT Prerequisite: AVID III In the senior year, the emphasis is on college admission. During this time, students must be very focused and must stay on top of deadlines and requirements. The need for calendars and planners to be up-to-date are especially emphasized. AVID IV includes the additional activities: the college admission essay, college placement examinations, financial aid information, college visits, tutorials, and a continuation of study and time management skills.

AVID SEMINAR Grade(s): 12 (ECHS, CITI) ONE CREDIT Prerequisite: AVID III AVID Seminar is designed to support students in the senior and/or "super senior" year with college study skills as well as integration of some of the college readiness skills outlined in the AVID III and IV course outlines.

COMMUNITIES IN SCHOOLS Grade(s): 9 ONE CREDIT Prerequisite: CIS in 7th and 8th grades

Students registering for this course must have been in the Communities in Schools program in grades seven and eight or have administration approval. This nurturing course is designed to meet the needs of adolescents to help them become more successful in school and in life. Coursework will include units on contemporary issues, career preparation, etymology, and community service.

STUDENT MEDIA ASSISTANT Grade(s): 12 ONE CREDIT Prerequisite: Teacher Approval Students in this course develop clerical skills by performing supervised duties such as typing, computer operation, and filing. Other duties consist of assisting with use of AV equipment and circulation and processing of books and periodicals. This work-based learning experience must be documented on a student's Career Development Plan to ensure that the student is placed according to his/her career goals.

INDEPENDENT STUDY HONORS Grade(s): 11, 12 ONE CREDIT Prerequisite: Student Proposal and Teacher Approval

This course is designed to meet the needs of advanced learners. This is an opportunity to pursue an area of interest. Students must submit an outline of the intended study in any discipline and the product or service that will be available for evaluation to the principal or his/her screening committee. Students will be matched with a faculty member and/or a community mentor to acquire advanced level understanding of the knowledge and methodology that are used within particular disciplines. Guidance will be provided in identifying a problem, selecting resources, conducting an in-depth investigation, analyzing data gathered, submitting a product, and

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finding appropriate audiences for the student's work. Self-evaluation and a portfolio assessment will be used to determine the grade at the end of the term. (For the Fall Term, the student must submit his/her complete proposal to the principal by May 15; for the Spring Term, students must submit his/her complete proposal to the principal by December 15.)

CAREER AND COLLEGE PROMISE (CCP) with NASH COMMUNITY COLLEGE Career and College Promise provides a way for any North Carolina high school student in good academic standing who meets eligibility requirements to take community college courses while still in high school. Students can combine high school and postsecondary courses to earn a credential, certificate, or diploma in a technical field and meet requirements for CTE concentration. Credit may be transferable to

another North Carolina community college, to UNC System institutions, and to many of the state's independent colleges and universities. Students should work with their school counselor to determine what CTE pathways are available at their local community college or in what other ways they can access this program.

Occupational Course of Study

(as determined appropriate by the IEP team)

English I Grade: 9 ONE CREDIT

English I provides a foundational study of literary genres (novels, short stories, poetry, drama, literary nonfiction). The English I course focuses on communicating for personal expression, but also includes communicating for other purposes. Through an in-depth study of language conventions, various types of texts, vocabulary, writing and research, students will explore the ways that audience, purpose, and context shape a variety of communication forms.

English II Grade: 10 ONE CREDIT

English II introduces global perspectives through literature and literary non-fiction from the Americas (Caribbean, Central, South, and North), Africa, Eastern Europe, Asia, Oceania, and the Middle East. This course offers students a global perspective in reading, writing, speaking, listening, and using media, with a focus on informational contexts. Students will also continue to explore language for expressive, explanatory, critical, and argumentative purposes. Other elements of the course include research, examination of texts related to cultural studies, and critical interpretation.

English III Grade: 11 ONE CREDIT

English III is an in-depth study of US literature and US literary nonfiction, especially foundational works and documents from the 17th century through the early 20th century. This comprehensive language arts course focuses on critical (literary and rhetorical) analysis of texts through reading, writing, speaking, listening, and using media.

English IV Grade: 12 ONE CREDIT

English IV completes the global perspective initiated in English II. Though its focus is on European (Western, Southern, Northern) literature, this course includes important US documents and literature (texts influenced by European philosophy or action). In English IV students will integrate all the language arts skills they have gained throughout their education, affirming and equipping them to be life-long learners. The course focus is on argumentation by developing a position of advocacy through reading, writing, speaking, listening, and using media.

Introduction to Mathematics Grade: 9 ONE CREDIT

Topics include: Understanding rational numbers; applying mathematical operations with rational numbers to solve problems; apply ratios, proportions and percents to solve problems; use properties of two and three-dimensional figures to solve problems; apply time and measurement to solve problems; apply algebraic properties to solve problems; understanding patterns and relationships; and understanding data in terms of graphical displays, measures of center and range. This course is a bridge course to support students' successful transition into NC Math I.

Math I Grade: 10 ONE CREDIT

This course provides an integrated approach to problem-based instruction using the mathematical practices outlined in the Common Core. Course content includes the integration of the extension of properties, reasoning through the meaning of rational exponents, interpreting expressions, equations, and inequalities, reasoning abstractly and quantitatively through arithmetic with polynomials,

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creating questions through numbers and relationships, and building and interpreting functions with modeling. Embedded in the course will also be geometric measurement and dimension, geometric properties with equations, and representing, summarizing and interpreting univariate data. Graphing calculators are used extensively during this course and at the end-of-the course test. Math I follows the N.C. Standard Course of Study and students will take the associated NC End-of-Course Test.

Financial Management Grade: 11 ONE CREDIT

This course focuses on the application of skills needed for independent living. Emphasis is placed on financial management and planning. Students will develop an understanding of state and federal income taxes, wages compensation, and the use of credit. They will be introduced to different types of insurance to meet personal needs while applying math skills to consumer spending, comprehension strategies to informational texts found in employment, post-secondary education/training, and independent living domains. The course requires the student to develop plans to solve problems that occur in adult life, while being able to attribute the impact of cause and effect on a given real life problem and to generate a viewpoint based on current events in written text or personal life situations. This course is for students who follow the Occupational Course of Study Pathway.

Applied Science Grade: 9 ONE CREDIT

This course covers core standards in forces and motion, energy, electricity and magnetism, matter, chemicals, and the environment. Through course design the students will learn concepts and describe attributes associated with weight, mass, and types of force. Energy and conservation will be defined with an explanation of related effects. Students will develop an understanding of electricity and magnetism as well as the properties of matter. They will identify the uses and dangers of common chemicals. The course covers how humans can have positive and negative effects on the environment. Students will develop an understanding of the human body's basic needs and control systems (including common health indicators). This course is for students who follow the Occupational Course of Study Pathway.

Biology Grade: 10 or 11 ONE CREDIT

This course is designed to fulfill the requirements of the North Carolina Standard Course of Study Essential Standards for biology and prepare students to take the NC End-of-Course test. The curriculum includes the following content areas: the physical, chemical, and cellular basis of life; the molecular basis of heredity; biological evolution; ecological relationships; and the behavior of organisms. All content areas emphasize science as inquiry and the personal and social applications of science. Biology follows the N.C. Standard Course of Study and students will take the associated NC end-of-course test.

FOUND. PRINCIPLES OF USA and NC: CIVIC LITERACY HONORS Grade: 10 ONE CREDIT

Prerequisite: World History The Found. Principles of USA and NC: Civic Literacy Honors course addresses the content of the standard-level course; however, the content, instructional materials and methods, and assessments are adapted and differentiated for advanced learners. The course is accelerated and focuses on student enrichment; it is designed for highly motivated students and is more challenging than the standard course to foster growth for advanced learners, per College and Career Readiness Standards. The NC Essential Standards apply.

ECONOMICS AND PERSONAL FINANCE Grade: 12 ONE CREDIT Prerequisite AMERICAN HISTORY

Economics and Personal Finance 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. The Economics and Personal Finance (EPF) course is intended to be a study of economics, personal finance, income and education, money management, critical consumerism, and financial planning.

Employment Preparation I Science Grade 9 ONE CREDIT

Students in Employment Prep I will be introduced to fundamental attitudes, behaviors, and habits needed to obtain and maintain employment in their career choice. They will participate in school-based learning activities including work ethic development, job-seeking skills, decision-making skills and self-management. Students will apply knowledge through on-campus jobs. This course is designed for the students who follow the Occupation Course of Study Pathway and meets part of the requirements necessary for this pathway.

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Employment Preparation II Citizen 1A/1B Grade 10 ONE CREDIT Prerequisite: Employment Prep I

Students in Employment Prep II will develop skills generic to all career majors: resource management, communication, interpersonal relationship skills, technology, stamina, endurance, safety, mobility skills, motor skills, teamwork, sensory skills, problem solving, cultural diversity, information acquisition/management, and self-management. Students will apply knowledge through on-campus jobs and off campus work training. This course is designed for the students who follow the Occupation Course of Study Pathway and meets part of the requirements necessary for this pathway. This is a two-hour block course.

Employment Preparation III Citizen 2A/2B Grade: 11 ONE CREDIT Prerequisite: Employment Prep II

Students in Occuprep III will continue to apply knowledge and skills through community-based training, job shadowing, job sampling, internships, situational assessments, cooperative education and apprenticeships to help students complete community-based training. This course is designed for the students who follow the Occupation Course of Study Pathway and meets part of the requirements necessary for this pathway. This is a two-hour block course.

Employment Preparation IV Math Grade 12 ONE CREDIT Prerequisite: Employment Prep III Students in Occuprep IV will synthesize and apply skills as they explore their own career choices. This course allows the students to problem solve work-related problems experienced in competitive employment, practice self-advocacy skills, and master the theoretical and practical aspects of their career choices. Students complete a career portfolio to be used to obtain employment. This course is designed for the students who follow the Occupation Course of Study Pathway and meets part of the requirements necessary for this

pathway.

Extended Content Standards (as determined appropriate by the IEP team)

English I Grade 9 ONE CREDIT

Students will utilize reading skills to draw inferences; determine how characters change or develop over the course of a text; determine the meaning of words and phrases used in text; determine chronological order; determine point of view; compare topics; draw upon prior knowledge; determine the central idea of a text; determine connections between individuals, ideas or events in a text; and determine point of view. Students will build upon their writing skills and digital tools to write about events, information, and text. Students will utilize communication skills in group interactions. The grade-level content may be reduced in complexity or modified to reflect pre-requisite skills.

English II Grade 10 ONE CREDIT

Students will utilize reading skills to draw inferences; determine how characters change or develop over the course of a text; determine the meaning of words and phrases used in text; determine chronological order; determine point of view; compare topics; draw upon prior knowledge; determine the central idea of a text; determine connections between individuals, ideas or events in a text; and determine point of view. Students will build upon their writing skills and digital tools to write about events, information, and text. Students will utilize communication skills in group interactions. The grade-level content may be reduced in complexity or modified to reflect pre-requisite skills. Students will take an Extend I state assessment associated with this course.

English III Grade 11 ONE CREDIT

Students will utilize reading skills to draw inferences; determine how characters change or develop over the course of a text; determine the meaning of words and phrases used in text; determine chronological order; determine point of view; compare topics; draw upon prior knowledge; determine the central idea of a text; determine connections between individuals, ideas or events in a text; and determine point of view. Students will build upon their writing skills and digital tools to write about events, information, and text. Students will utilize communication skills to engage in collaborative discussions. The grade-level content may be reduced in complexity or modified to reflect pre-requisite skills.

English IV Grade 12 ONE CREDIT

Students will utilize reading skills to draw inferences; determine how characters change or develop over the course of a text; determine the meaning of words and phrases used in text; determine chronological order; determine point of view; compare topics; draw upon prior knowledge; determine the central idea of a text; determine connections between individuals, ideas or events in a text; and determine point of view. Students will build upon their writing skills and digital tools to write about events, information, and text.

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Students will utilize communication skills to engage in collaborative discussions. The grade-level content may be reduced in complexity or modified to reflect pre-requisite skills.

Math I A Grade 9 ONE CREDIT

Students will build upon their basic math skills and explore algebra, geometry, statistics and probability. The grade-level content may be reduced in complexity or modified to reflect pre-requisite skills.

Math 1 B Grade 10 ONE CREDIT

Students will build upon their basic math skills and explore algebra, geometry, statistics and probability. The grade-level content may be reduced in complexity or modified to reflect pre-requisite skills. Students will take an Extend I state assessment associated with this course.

Financial Management Grade 11 ONE CREDIT

Students will gain an understanding of the difference between wants and needs. Students will identify sources of income; apply budgeting skills; and apply math skills to consumer spending. The grade-level content may be reduced in complexity or modified to reflect pre-requisite skills.

Economics and Personal Finance ONE CREDIT

Students will apply safety measures and procedures in a variety of situations in the community and home. Students will demonstrate skills associated with first aid; obtaining medical treatment; healthful living and good nutrition.

Life Science Grade 9 ONE CREDIT

Students will apply safety measures and procedures in a variety of situations in the community and home. Students will demonstrate

skills associated with first aid; obtaining medical treatment; healthful living and good nutrition.

Biology A Grade 10 ONE CREDIT

Students will demonstrate an understanding of structures and functions of living organisms; the interdependence of living organisms within their environments; and the impact of human activities on the environment. The grade-level content may be reduced in complexity or modified to reflect pre-requisite skills. Students will take an Extend I state assessment associated with this course.

Biology B Grade 11 ONE CREDIT

Students will demonstrate an understanding of structures and functions of living organisms; the interdependence of living organisms within their environments; and the impact of human activities on the environment. The grade-level content may be reduced in complexity or modified to reflect pre-requisite skills.

Civics and Governance Grade 9 ONE CREDIT

This course is designed to explore the impact of government on society and individuals. Students learn about their individual rights and how to promote self-advocacy skills. The grade-level content may be reduced in complexity or modified to reflect pre-requisite skills.

American History I Grade 10 ONE CREDIT

This course is designed to provide guidance and support for students in their understanding of citizenship and the impact of civil rights, equal rights under the law, rule of the law within the context of American History, both past and present to promote the use of historical comprehension and chronological thinking. The grade-level content may be reduced in complexity or modified to reflect pre-requisite skills.

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American History II Grade 11 ONE CREDIT

This course is designed to explore critical thinking skills to promote the use of historical analysis and interpretation through the use of historical research. The grade-level content may be reduced in complexity or modified to reflect pre-requisite skills.

Vocational Preparation I Elective (Required) Grade 9 ONE CREDIT

This course is designed to allow exploration of interest and skills for postsecondary employment opportunities. Students learn necessary skills that will allow them essential components for workplace readiness and career preparation.

Vocational Preparation II Elective (Required) Grade 10 ONE CREDIT

This course is designed to allow exploration of interest and skills for postsecondary employment opportunities. Students learn necessary skills that will allow them essential components for workplace readiness and career preparation.

Vocational Preparation III Elective (Required) Grade 11 ONE CREDIT

This course is designed to allow exploration of interest and skills for postsecondary employment opportunities. Students learn necessary skills that will allow them essential components for workplace readiness and career preparation. **Career Training**

Elective Grade 12 ONE CREDIT

This course is for students to develop entry-level job skills and competencies. They include student assessment, career exploration, and employability skill development. After students identify job interests and develop job-seeking skills, they may be placed at a paid or non-paid work site in the community.

Health, Safety, Independent Living I Elective (Required) Grade 9 ONE CREDIT

This course is designed to make available functional life skills that students require to effectively support participation in curricula, community and recreational/leisure activities. Students will be observed through the triangulation of systematic instructional data, student work samples and performance events. Students will develop and apply skills related to food preparation, safety and sanitation concepts. In addition, the student will develop and apply interpersonal skills in appropriate environments.

Health, Safety, Independent Living II Elective (Required) Grade 10 ONE CREDIT

This course is designed to make available functional life skills that students require to effectively support participation in curricula, community and recreational/leisure activities. Students will be observed through the triangulation of systematic instructional data, student work samples and performance events. Students will develop and demonstrate knowledge of maintaining healthy living and prevention of diseases, in addition to developing independent living skills.

Health, Safety, Independent Living III Elective (Required) Grade 11 ONE CREDIT

This course is designed to make available functional life skills that students require to effectively support participation in curricula, community and recreational/leisure activities. Students will be observed through the triangulation of systematic instructional data, student work samples and performance events. Students will develop and demonstrate independent living skills. In addition, demonstrate and apply principles of financial management.

Independent Living I Elective Grade 12 ONE CREDIT

This course is designed to make available functional life skills that students require to effectively support participation in curricula, community and recreational/leisure activities. Students will be observed through the triangulation of systematic instructional data, student work samples and performance events. Students will demonstrate and employ principles of clothing management. In addition, develop and apply interpersonal skills in appropriate environments.

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Adaptive Computers Elective Grade 10 ONE CREDIT

This course is designed to provide the student with basic knowledge of a computer as a business and personal tool through the use of computer software. Jobs in the computer field will be explored. The use of the computer as a source of leisure activities will also be incorporated.

Socialization/Leisure Skills Elective Grade 11 ONE CREDIT

This course concentrates on skills needed to keep a job, maintain friendships and be a socially responsible citizen. The curriculum includes assuming the roles associated with the development of acceptable manners, recognition and respect for authority, development of self-responsibility, and appropriate expression of emotions. Concepts lead to the student's recognition of self as a valuable asset to society.

Cultural Arts Elective Grade 12 ONE CREDIT

This course will offer opportunities for creative expression, hands-on experiences, and exposure to different art forms. 62