



MARTIN COUNTY
SCHOOLS
HIGH SCHOOL
PROGRAM PLANNING
GUIDE
2021 – 2022

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The Martin County Schools High School Planning Guide is subject to change.

FERPA GUIDANCE FOR PARENTS

The Family Education

Rights and Privacy Act (**FERPA**) applies to all educational agencies receiving federal funding. Under this law, parents may access their child's educational records, seek to amend them, and consent to disclosures of the records. Schools are required to give parents an opportunity to inspect and review their child's educational records within 45 days of the request.

Copies of the educational records will be made available without personally identifiable information about other students that may be in the record. While the school must consider a request from the parent to amend inaccurate information in the record, they are not required to consider requests that seek to change a grade or disciplinary decision, change an opinion reflected in the record, or change a determination in regards to special education status.

Once a child turns 18 years of age, the student, not the parent, may access, seek to amend, and consent to disclosures of the record.

For additional information, see your child's guidance counselor or go to **www.ed.gov** and search FERPA.

In compliance with federal law, Martin County Schools administers all education programs, employment activities, and admissions without discrimination against any person on the basis of gender, race, color, religion, national origin, age or disability.

If you have questions or concerns, please visit the following site for further information: www.martin.k12.nc.us

GUIDELINES FOR REGISTRATION

In the registration process, a student elects to enroll in eight classes and four alternates. Martin County Schools offers Block Scheduling which organizes the academic year into two semesters, fall term and spring term. The school day is built around four 90-minute instructional periods per term allowing students to complete four courses and earn one unit of credit per course each term. Students have the opportunity to earn eight units of credit during one academic year upon successful completion of all course requirements.

Students should consult the registration booklet to see which courses are offered. Please note the suggested grade level and prerequisites required for all courses.

Before a final decision is made on course and career choices, the student should discuss plans for a course of study, career clusters, and Early Graduation with his/her parents, teachers, and counselor.

- Students must select alternate courses when registering in case first choice courses are unavailable.
- Enrollment in any course intended to be used for transfer credit must be approved by the school principal prior to registering for the course. This would relate primarily to summer school classes, on-line classes, or MCC courses. Be sure to see your counselor for unusual circumstances and requests.

Hopefully, each student will be able to take each course he or she selects; however, because of possible scheduling conflicts, it may be necessary to alter some students' selections. Because of that very real possibility, it is required that each student give careful consideration to the four alternate course selections and include these on the registration form.

During the summer, a schedule, showing four classes for the fall term and four classes for the spring term, will be made available to parents and students. A drop/add period will be provided for each grade level prior to the start of the school year.

Meeting Graduation Requirements

The Martin County Board of Education in conjunction with the State Board of Education and the General Assembly established graduation requirements. As they are ever changing and are currently under review, it is imperative that this registration booklet be viewed as a guide only.

Students who entered high school during the 2014-2015 school year and beyond will follow the guidelines noted within this guide for graduation requirements.

Specific worksheets for course registration and keeping students on track to meet graduation requirements will be provided by school counselors.

CPR is a state requirement for graduation beginning with the graduating class of 2014-15.

N.C. TESTING ACHIEVEMENT LEVELS

To better report students' career and college readiness, the State Board of Education adopted a new five-level achievement scale that replaces the old four-level scale:

Achievement Level <3 Not Proficient

Achievement Level 3: Sufficient Command (State Proficiency Standard)

Achievement Level 4: Solid Command (Career and College Readiness)

Achievement Level 5: Superior Command (Career and College Readiness)

Under this range of achievement levels, Achievement Level 3 identifies students who have a sufficient command of grade-level knowledge and skills in the tested content areas (English Language Arts, NC Math I and III, and Biology) to move on to the next grade, but who may need academic support to be successful at a high level in the next grade level. Students who scored at Achievement Level 3 may get on track for career- and college-readiness with additional academic support. Achievement Level 5, indicates students who have a superior command of English language arts, mathematics and Biology are clearly in line to be career and college ready by the time they graduate from high school.

EOC, CTE, and Teacher Made Final Exams

Currently, students enrolled in Math I, Math III, English II, and Biology must take North Carolina End-of-Course tests. Martin County Schools expectations on EOCs are as follows:

- All students are expected to make at least a Level III score on all EOC tests.
- It is possible to receive course credit without a Level III score but a Level III score is the minimum expectation and goal for every student.

Students enrolled in Career-Technical Education courses must take a CTE Proofs of Learning or those that qualify take the credential assessment at the end of the course. All students are expected to achieve a proficient score on these assessments. However, remediation and retesting is not available.

Students enrolled in all other courses will take a Martin County Final Exam. Remediation and retesting is not available on the Martin County Final Exams.

A scaled score will be provided for End-of-Course and CTE Proofs of Learning. This score will count as 25% of students' grade in the courses. Teacher made final exams will count 25% of students' final grade in these courses.

PROMOTION STANDARDS

MARTIN COUNTY SCHOOLS' REQUIREMENTS FOR PLACEMENT AT GRADE LEVELS BEYOND NINTH GRADE:

FROM GRADE 9 TO 10 - 6 UNITS PLUS ENGLISH 1 AND 1 ADDITIONAL CORE CREDIT

FROM GRADE 10 TO 11 – 12 UNITS PLUS ENGLISH 2 AND 5 CORE CREDITS

FROM GRADE 11 TO 12 – 18 UNITS PLUS ENGLISH 3 AND 8 CORE UNITS

WEIGHTED GPA AND CLASS RANK

THE STATE GUIDELINES RELATED TO GPA ARE IN A TRANSITION PROCESS. FOR ALL GRADES EARNED IN 2015-2016 AND BEYOND, PERCENTAGE GRADES WILL BE CONVERTED TO QUALITY POINTS IN THE FOLLOWING MANNER:

LETTER GRADE	STANDARD COURSES	HONORS COURSES	AP COURSES
A = 90 - 100	4	4.5	5
B = 80 - 89	3	3.5	4
C = 70 - 79	2	2.5	3
D = 60 - 69	1	1.5	2
F = LESS THAN 60	0	0	0

Credits earned prior to 2015-16 will be calculated on the scale in place at that time.

For students entering high school prior to 2015-16, class rank will be based on a weighted grade point average in which a single (1) quality point or weight is added to passing grades earned in all honors classes and college transfer courses taken at Martin Community College. Two (2) quality points are added to passing grades earned in Advanced Placement or University level courses.

For students entering high school in 2015-16 or later, class rank will be based on a weighted grade point average in which a half (0.5) quality point or weight is added to passing grades earned in all honors courses and a single (1) quality point or weight is added to Advanced Placement and college courses. (GRAD-009)
*http://www.ncwise.org/Documents/course_information/CAA_transfer_course_list_appendix_Feb2018.pdf

College courses adds 1 quality point to the grade earned in the community college courses included on the most recent Comprehensive Articulation Agreement Transfer List. (GRAD-009)

Early Graduation Guidelines

Students who are considering early graduation should meet with their school counselor. They should complete an early graduation plan for the completion of graduation requirements. Early graduates must complete all required courses and accumulate the necessary credits prior to early graduation. **Students that wish to graduate early must obtain from their counselor and complete an early graduation application and return it to their counselor.**

MC ATHLETIC ATTENDANCE POLICY

A student in Martin County Schools must be enrolled in a minimum of 3 courses per semester in order to be eligible for athletic participation. Any appeals to this process should be submitted in writing to the principal prior to the semester that the student athlete intends to play. Student-Athletes in Martin County must pass three out of four classes and meet the same attendance requirements of all Martin County Students to gain credit for those classes in order to remain eligible for athletics.

NCAA Eligibility

If you want to play NCAA sports at a NCAA Division I or II school, you need to register with the NCAA Eligibility Center at eligibilitycenter.org. Division I schools match test scores and core-course GPA on a sliding scale. After August 1, 2018, Division II schools will also use a sliding scale. Find the sliding scales at eligibilitycenter.org. Only classes on your high school's List of NCAA Courses will be used for your core course GPA.

Visit eligibilitycenter.org full list of your high school's core courses and work with your counselor to plan your course work to meet core course and testing requirements. When you register for the SAT or ACT, you should use the NCAA Eligibility Center code of 9999.

Academic Achievement Organizations

Martin County Schools provides students with the opportunity to participate in three academic achievement organizations. The requirements for membership are described below.

Organization	Requirements
Beta Club	<ol style="list-style-type: none"> 1. 3.25 unweighted GPA 2. Character as demonstrated by discipline history and/or teacher recommendation
National Honor Society	<ol style="list-style-type: none"> 1. Weighted GPA of 3.5 (will not be rounded) 2. Leadership, service and character demonstrated through activities at school and in the community and teacher evaluations
National Technical Honor Society	<ol style="list-style-type: none"> 1. Junior or Senior 2. 3.0 weighted GPA 3. 90 average in CTE courses 4. Juniors must have taken 2 CTE courses and be on track to be a CTE completer 5. Seniors must have taken 3 CTE courses and be on track to be a CTE completer 6. NTHS graduates must be completers who maintained a 3.0 weighted GPA and 90 average in CTE courses.

Future Ready Core and OCS Graduation Requirements Entering for the First Time prior to the 2020-2021 school year

Students may take honors courses where available to meet requirements. See also the list of dual enrollment credits that may be taken to satisfy graduation requirements. Students participating in the

Occupational Course of Study should have this course of study identified in their Individualized Education Plan.

The CCRG legislation requires high school juniors, with a GPA between 2.2 and 2.799, who do not meet career and college ready benchmarks, to take CCRG courses in their senior year. These courses will allow students to enroll at the community college without the need for remediation. This legislation also requires that all high schools begin teaching these courses in the 2020-2021 academic year.

Content Area	Future Ready Core	Occupational Course of Study **
English Language Arts (4 credits)	<input type="checkbox"/> English I <input type="checkbox"/> English II <input type="checkbox"/> English III <input type="checkbox"/> English IV	<input type="checkbox"/> OCS English I <input type="checkbox"/> OCS English II <input type="checkbox"/> OCS English III <input type="checkbox"/> OCS English IV
Mathematics * (4 credits)	<input type="checkbox"/> NC Math I <input type="checkbox"/> NC Math II <input type="checkbox"/> NC Math III <input type="checkbox"/> A 4th math aligned to student postsecondary goals	<input type="checkbox"/> OCS Introduction to Math I <input type="checkbox"/> OCS Math I
Science (3 credits)	<input type="checkbox"/> Earth/Environmental science <input type="checkbox"/> A physical science <input type="checkbox"/> Biology	<input type="checkbox"/> OCS Applied Science <input type="checkbox"/> OCS Biology
Social Studies (4 credits)	<input type="checkbox"/> World History <input type="checkbox"/> Civics and Economics <input type="checkbox"/> American History I <input type="checkbox"/> American History II	<input type="checkbox"/> OCS Social Studies I <input type="checkbox"/> OCS Social Studies II
World Languages (not required for graduation; 2 credits required for UNC 4-year college admission)	<input type="checkbox"/> Credit 1 <input type="checkbox"/> Credit 2 (both credits must be in the same language)	Not required
Health and Physical Education	<input type="checkbox"/> Health/PE	<input type="checkbox"/> Health/PE
Electives or Other Requirements	<input type="checkbox"/> <input type="checkbox"/> 2 courses from CTE, Arts Education, or World Languages <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 4 course concentration in CTE, JROTC, Arts Education, or other subject matter recommended <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Additional electives to meet the 26 credits required to graduate	<input type="checkbox"/> OCS Prep I <input type="checkbox"/> OCS Prep II <input type="checkbox"/> OCS Prep III <input type="checkbox"/> OCS Prep IV <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 4 CTE courses

Martin County Schools	<input type="checkbox"/> <i>Technology Credit</i>	<input type="checkbox"/> Technology Credit
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4th Math Courses for Graduation Requirements

High School Math Courses Meeting Graduation Requirements for Admission to UNC System	Community College Courses Meeting Graduation Requirements for Admission to UNC System	Math Courses Meeting the Requirement for Graduation but NOT for UNC System
Advanced Functions & Modeling Discrete Mathematics Mathematics IV Pre-Calculus AP Calculus AB AP Calculus BC AP Statistics	MAT 171 Pre-Calculus Algebra MAT 172 Pre-Calculus Trigonometry MAT 271 Calculus I MAT 143 Quantitative Literacy MAT 152 Statistical Methods I MAT 263 Brief Calculus MAT 272 Calculus II MAT 252 Statistics II MAT 280 Linear Algebra MAT 285 Differential Equations MAT 141 Mathematical Concepts I MAT 142 Mathematical Concepts II MAT 167 Discrete Math MAT 273 Calculus III	Foundations of Math I Foundations of Math II Foundations of Math III AP Computer Science Principles Accounting I Accounting II Principles of Business & Finance Computer Programming I Computer Programming II Culinary Arts & Hospitality I Apparel & Textile Production I Apparel & Textile Production II Principles of Business & Finance Public Schools for complete list) CCRG Math – Required for students with a GPA of 2.2 and 2.799

* A student in rare instances, may be able to take an alternative math course sequence as outlined under the State Board of Education policy. Please see your school counselor for more details.

Future Ready Core and OCS Graduation Requirements for the First Time in 2020-2021

Students may take honors courses where available to meet requirements. See also the list of dual enrollment credits that may be taken to satisfy graduation requirements. Students participating in the Occupational Course of Study should have this course of study identified in their Individualized Education Plan.

The CCRG legislation requires high school juniors, with a GPA between 2.2 and 2.799, who do not meet career and college ready benchmarks, to take CCRG courses in their senior year. These courses will allow students to enroll at the community college without the need for remediation. This legislation also requires that all high schools begin teaching these courses in the 2020-2021 academic year.

Content Area	Future Ready Core	Occupational Course of Study **
English Language Arts (4 credits)	<input type="checkbox"/> English I <input type="checkbox"/> English II <input type="checkbox"/> English III <input type="checkbox"/> English IV	<input type="checkbox"/> OCS English I <input type="checkbox"/> OCS English II <input type="checkbox"/> OCS English III <input type="checkbox"/> OCS English IV
Mathematics * (4 credits)	<input type="checkbox"/> NC Math I <input type="checkbox"/> NC Math II <input type="checkbox"/> NC Math III <input type="checkbox"/> A 4th math aligned to student postsecondary goals	<input type="checkbox"/> OCS Introduction to Math I <input type="checkbox"/> OCS Math I <input type="checkbox"/> Financial Management
Science (3 credits)	<input type="checkbox"/> Earth/Environmental science <input type="checkbox"/> A physical science <input type="checkbox"/> Biology	<input type="checkbox"/> OCS Applied Science <input type="checkbox"/> OCS Biology
Social Studies (4 credits)	<input type="checkbox"/> World History <input type="checkbox"/> Civics Literacy <input type="checkbox"/> American History <input type="checkbox"/> Economics and Personal Finance	<input type="checkbox"/> Civic Literacy <input type="checkbox"/> Economics and Personal Finance
World Languages (not required for graduation; 2 credits required for UNC 4-year college admission)	<input type="checkbox"/> Credit 1 <input type="checkbox"/> Credit 2 (both credits must be in the same language)	Not required
Health and Physical Education	<input type="checkbox"/> Health/PE	<input type="checkbox"/> Health/PE
Electives or Other Requirements	<input type="checkbox"/> <input type="checkbox"/> 2 courses from CTE, Arts Education, or World Languages <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 4 course concentration in CTE, JROTC, Arts Education, or other subject matter recommended <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Additional electives to meet the 26 credits required to graduate	<input type="checkbox"/> OCS Prep I <input type="checkbox"/> OCS Prep II <input type="checkbox"/> OCS Prep III <input type="checkbox"/> OCS Prep IV <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 4 CTE courses

4th Math Courses for Graduation Requirements

High School Math Courses Meeting Graduation Requirements for Admission to UNC System	Community College Courses Meeting Graduation Requirements for Admission to UNC System	Math Courses Meeting the Requirement for Graduation but not for UNC System
Advanced Functions & Modeling Discrete Mathematics Mathematics IV Pre-Calculus AP Calculus AB AP Calculus BC AP Statistics	MAT 171 Pre-Calculus Algebra MAT 172 Pre-Calculus Trigonometry MAT 271 Calculus I MAT 143 Quantitative Literacy MAT 252 Statistical Methods I MAT 263 Brief Calculus MAT 272 Calculus II MAT 252 Statistics II MAT 280 Linear Algebra MAT 285 Differential Equations MAT 141 Mathematical Concepts I MAT 142 Mathematical Concepts II MAT 167 Discrete Math	Introductory Mathematics Foundations of Math I Foundations of Math II Foundations of Math III AP Computer Science Accounting I Accounting II Intro to Culinary Arts & Culinary Arts I Culinary Arts II Personal Finance AND Entrepreneurship I (See NC Public Schools for complete list) CCRG Math – Required for students with a GPA of 2.2 and 2.799

* A student in rare instances, may be able to take an alternative math course sequence as outlined under the State Board of Education policy. Please see your school counselor for more details.

Future Ready Core and OCS Graduation Requirements for the First Time in 2021-2022

Students may take honors courses where available to meet requirements. See also the list of dual enrollment credits that may be taken to satisfy graduation requirements. Students participating in the Occupational Course of Study should have this course of study identified in their Individualized Education Plan.

The CCRG legislation requires high school juniors, with a GPA between 2.2 and 2.799, who do not meet career and college ready benchmarks, to take CCRG courses in their senior year. These courses will allow students to enroll at the community college without the need for remediation. This legislation also requires that all high schools begin teaching these courses in the 2020-2021 academic year.

Content Area	Future Ready Core	Occupational Course of Study **
English Language Arts (4 credits)	<input type="checkbox"/> English I <input type="checkbox"/> English II <input type="checkbox"/> English III <input type="checkbox"/> English IV	<input type="checkbox"/> OCS English I <input type="checkbox"/> OCS English II <input type="checkbox"/> OCS English III <input type="checkbox"/> OCS English IV
Mathematics * (4 credits)	<input type="checkbox"/> NC Math I <input type="checkbox"/> NC Math II <input type="checkbox"/> NC Math III <input type="checkbox"/> A 4th math aligned to student postsecondary goals	<input type="checkbox"/> OCS Introduction to Math I <input type="checkbox"/> OCS Math I <input type="checkbox"/> Financial Management
Science (3 credits)	<input type="checkbox"/> Earth/Environmental science <input type="checkbox"/> A physical science <input type="checkbox"/> Biology	<input type="checkbox"/> OCS Applied Science <input type="checkbox"/> OCS Biology
Social Studies (4 credits)	<input type="checkbox"/> World History <input type="checkbox"/> Civics Literacy <input type="checkbox"/> American History <input type="checkbox"/> Economics and Personal Finance	<input type="checkbox"/> Civic Literacy <input type="checkbox"/> Economics and Personal Finance
World Languages (not required for graduation; 2 credits required for UNC 4-year college admission)	<input type="checkbox"/> Credit 1 <input type="checkbox"/> Credit 2 (both credits must be in the same language)	Not required
Health and Physical Education	<input type="checkbox"/> Health/PE	<input type="checkbox"/> Health/PE
Electives or Other Requirements	<input type="checkbox"/> <input type="checkbox"/> 2 courses from CTE, Arts Education, or World Languages <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 4 course concentration in CTE, JROTC, Arts Education, or other subject matter recommended <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Additional electives to meet the 26 credits required to	<input type="checkbox"/> OCS Prep I <input type="checkbox"/> OCS Prep II <input type="checkbox"/> OCS Prep III <input type="checkbox"/> OCS Prep IV <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 4 CTE courses

	graduate	
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4th Math Courses for Graduation Requirements

High School Math Courses Meeting Graduation Requirements for Admission to UNC System	Community College Courses Meeting Graduation Requirements for Admission to UNC System	Math Courses Meeting the Requirement for Graduation but not for UNC System
Advanced Functions & Modeling Discrete Mathematics Mathematics IV Pre-Calculus AP Calculus AB AP Calculus BC AP Statistics	MAT 171 Pre-Calculus Algebra MAT 172 Pre-Calculus Trigonometry MAT 271 Calculus I MAT 143 Quantitative Literacy MAT 152 Statistical Methods I MAT 263 Brief Calculus MAT 272 Calculus II MAT 252 Statistics II MAT 280 Linear Algebra MAT 285 Differential Equations MAT 141 Mathematical Concepts I MAT 142 Mathematical Concepts II MAT 167 Discrete Math	Introductory Mathematics Foundations of Math I Foundations of Math II Foundations of Math III AP Computer Science Accounting I Accounting II Horticulture II - Landscaping Culinary Arts & Hospitality I (See NC Public Schools for complete list) CCRG Math – Required for students with a GPA of 2.2 and 2.799

* A student in rare instances, may be able to take an alternative math course sequence as outlined under the State Board of Education policy. Please see your school counselor for more details.

Online Learning Through the North Carolina Virtual Public School Parent & Student Overview

**STUDENTS - BEFORE REGISTERING FOR ONLINE CLASSES -
PLEASE REVIEW THE FOLLOWING INFORMATION AND POLICIES WITH YOUR PARENTS.**

NCVPS is not a Martin County School. It is a school within its own right, and it is not governed by Martin County Schools. Any student who chooses to take an online course comes under the North Carolina Virtual Public School Policy.

Student Attendance

An online learning class, because it is conducted entirely over the Internet, may offer more flexibility than traditional face-to-face classes. Students can access their class in the evening and on weekends, as well as during the normal school day. With that flexibility comes responsibility. Students are expected to log in to their classes daily to get the latest assignments and instructions from their teacher. Although students can access work from home via the Internet, students are assigned a class period during the school day during which they are expected to work on their online class assignments.

Self-Discipline

Because of the flexibility in online learning classes, it can be easy to fall behind with work. It's up to each student to check assignment due dates, set his or her own pace, and submit work on time. Assignments in NCVPS classes vary from class to class and may include quizzes and tests, reading and writing assignments, term papers, special projects, lab exercises, class discussion, and group activities. One of the biggest mistakes new NCVPS students make is not giving themselves enough time to complete their work. You can avoid problems by completing work early!

Online Learning Calendar

Please note that the online learning calendar may differ from your local school calendar. Students are expected to follow the NCVPS calendar while participating in their NCVPS course. This means if a student will have vacation periods or school breaks during their NCVPS course - they must be sure to notify their NCVPS teacher IN ADVANCE so alternate arrangements can be made for the submission of work. There are no official school breaks in online learning, but most teachers will be flexible if given advance notice of a student's absence.

Communicating with the Online Learning Teacher and NCVPS Facilitator

In an online learning class, you are responsible for much of your own success. Because the teacher isn't located in the local school and all communication is done online, students must remember to post messages for their NCVPS teacher as soon as they have a question or are having trouble understanding a concept. Students can expect to receive regular communication from their teacher, which will include feedback on the work they post as well as general comments. It is up to each student to take responsibility for asking questions.

Online Learning Facilitator

If students have trouble logging into their online learning class, their school NCVPS facilitator is the person who can help. The NCVPS facilitator acts as a liaison between the student and the NCVPS teacher and is responsible for reporting NCVPS grades to the student's local school.

Online Learning Policies on Grade Reporting

- 1) Teachers will post a final grade for each student at the end of the course.
- 2) Teachers provide a current grade average for each student regularly.
- 3) NCVPS facilitators check current grade averages and also provide NCVPS final grades to local schools.
- 4) The method used to calculate student grades is unique to each NCVPS class and is determined by the NCVPS teacher. Remember that NCVPS teachers are "real" teachers located in "real" high schools all over the state. Just as teachers in local schools vary in teaching styles and grading methods, so do NCVPS teachers.
- 5) The teacher communicates how grades will be calculated at the start of the NCVPS class.

Please note that parents of NCVPS students are encouraged to call or email their child's online teacher just as they would for a course in the local high school.

If you think that online learning is something you would like to pursue, please see your guidance counselor to register. Keep in mind that NCVPS courses are available to students across North Carolina and there are limitations to the number of seats that may be available. Enrollment is not guaranteed.

Please keep the following in mind as you register for NCVPS courses:

- *Students cannot register for NCVPS for courses offered by Martin County Schools. In rare situations where a scheduling conflict exists for a course required to keep a student on track for promotion, the principal may make an exception.*
- *Students cannot drop a NCVPS after the drop/add window. Failing to complete a NCVPS course will result in an F in the course.*

See www.ncvps.org for more information

Credit By Demonstrated Mastery (CDM)

What is CDM?

In 2013, GCS-M-001.8 Policy Defining “Course for Credit”, was approved by the State Board of Education (SBE). Within this policy are guidelines for offering Credit by Demonstrated Mastery (CMD) to North Carolina (NC) Students. CDM is the process in which local education agencies (LEAs) employ a body-of-evidence to award a student credit in a particular course without requiring the student to complete classroom instruction for a certain amount of seat time. The CDM process is open to all NC public school students in grades 9-12 in high school courses and grades 6-8 for high school courses offered in middle school, based on LEA availability.

State Board of Education Policy (GCS-M-001, Section 8)

How is CDM credit indicated on a student’s transcript?

CDM courses **do not earn** grades or quality points towards GPA.

CDM is available for standard-level high school courses, but **NOT Honors Credit and is indicated as “CDM” on a student’s transcript.**

How will students demonstrate mastery in the CDM process?

Students must successfully complete both Phase I and Phase II of the CDM process to receive credit for a high school course. **A student will only progress to Phase II if they obtain the appropriate minimum score on the Phase I assessment.** (This score is specific for each course.) Students and families will be notified if they met expectations for both Phase I and II, resulting in course credit being awarded.

Not all courses are eligible for Credit By Demonstrated Mastery.

See your school counselor for more information.

Credit Recovery, Repeating A Course for Credit and GPA: (State Board Policy CCRE 001 and Procedures for Credit Recover is subject to change)

Credit recovery is an option for a student who did not pass a previous course. Credit recovery

delivers a subset of the Standard Course of Study or blueprint of the original course in order to specifically address deficiencies in a student’s mastery of the course and target specific components of a course necessary for completion. The length of credit recovery courses shall be dictated by the skills and knowledge the student needs to recover and not be a fixed length of seat time. When credit recovery is exercised, the original record of the course being completed and failed will remain on the transcript.

The school system will only allow a grade of pass or fail for each credit recovery course. The mark will not affect the student’s GPA. A student wishing to modify his or her GPA shall repeat an entire course for credit and not seek a credit recovery solution. Beginning with students entering the ninth grade in 2015-16, upon completion of the repeated course, the new course grade shall replace the previous grade for the course.

Credit recovery may not be used to repeat the core courses for NCAA athletic eligibility. Students should see their counselor for more details about credit recovery and athletic eligibility.

Repeating a Course for Credit CCRE-001

1 The term “repeating a course for credit” will be used to refer to a high school course repeated via any delivery method when the entire Standard Course of Study for that course is being taught to the student for a second time.

2 Students are permitted to repeat a course for credit when they have failed a course. Local boards of education may develop policies that define specific circumstances when students other than those who fail a course may repeat a course for credit.

3 Students repeating a course for credit shall receive a grade and take the associated End-of-Course (EOC) assessment. Those students who have already scored at Level 3, 4, or 5 on the associated EOC assessment may elect either to retake the EOC or use the previous passing EOC score as at least 20% of their final grade. If the student retakes the EOC, the higher of the two scores will be used in the calculation of the final grade.

4 Beginning in 2015–16, for students who initially fail a high school course and repeat the course for credit, upon completion of the repeated course, the new course grade shall replace the previous grade for the course.

5 When a student repeats a course for credit and passes the course, the student only earns credit towards graduation once.

Martin County Schools CTE Career Pathways

(To be CTE Concentrator, students must take at least 2 courses in a single CTE Career Cluster.)

Career Pathway	Course Name
All	MS Word and PowerPoint
General Management	Business Management I
General Management	Business Management II
Finance	Accounting I
Finance	Accounting II
Biomedical Technology/Healthcare Professionals	Health Science I

Biomedical Technology	Biomedical Technology
Healthcare Professionals	Health Science II
Healthcare Professionals	Nursing Fundamentals and Practicum
Advanced Manufacturing	Advanced Manufacturing I
Advanced Manufacturing	Advanced Manufacturing II
Drone Technology	Drone Technology I
Drone Technology	Drone Technology II
Network Security	Cybersecurity Essentials
Network Security	Network Security I
Food & Nutrition/Food Products & Processing Systems	Food and Nutrition I
Food & Nutrition/Food Products & Processing Systems	Food Science & Technology
Plant Systems	Horticulture I
Plant Systems	Horticulture II
Power, Structural, & Technical Systems	Agriculture Mechanics I
Power, Structural, & Technical Systems	Agricultural Mechanics II
Food & Nutrition/Food Products & Processing Systems	Food and Nutrition II
Food & Nutrition/Food Products & Processing Systems	Principles of Family & Human Services
General Management	Principles of Business & Finance
All	Career Management
All	CTE Internship Honors
Animal Science	Animal Science I
Animal Science	Animal Science II - Small Animal
Sustainable Agriculture	Sustainable Ag Production I
Sustainable Agriculture	Sustainable Ag Production II

Why be a CTE Concentrator

- Approximately 95% plus of Martin County Schools CTE concentrator leave high school with a diploma.
- All CTE completers will have the opportunity to prepare for and take the WorkKeys assessment. Students can attain a national, industry-recognized work preparedness certificates at the Bronze, Silver, Gold, and Platinum Level. This certificate has become a prerequisite for working in numerous large

industries throughout the nation and is currently used by several industries in the Northeast.

- Martin County Schools offers a strong internship program. The internship program will be designed for CTE completers.
- Students who are completers learn about opportunities in a career cluster and acquire skills and knowledge necessary to be successful in the cluster.
- Some CTE courses are eligible for articulated credit with a B and a 93 post-assessment score. Many of these courses are second level courses.
- Some completer courses will carry honors credit. See your registration guide for more information.

Articulated Credit

Martin Community College has endorsed and accepted a statewide articulation agreement that awards college credit for Career and Technical Education courses taken in high school. For students to earn community college credits based on courses taken at the high school level, the official high school transcript and all official standardized CTE post-assessment scores shall be required to verify that the criteria has been met to award credit for articulated course work. Community College officials have the responsibility of verifying eligibility and acceptance of the articulated course or courses on the high school transcript for college credit.

To receive articulated credit, students must enroll at the community college within **two** years of their high school graduation date and meet the following criteria:

- Final grade of **B** or higher in the course, and
- A score of **93**, or higher, on the standardized CTE post-assessment.

High School Program Area	High School Course Number & Title	Community College Course Number & Title
Agricultural Education	AS32 Agricultural Mechanics II	WLD-112 Basic Welding Processes OR AGR-111 Basic Farm Maintenance
Agricultural Education	AA22 Animal Science II	ANS-110 Animal Science
Agricultural Education	AP41 Horticulture I	HOR-150 Intro to Horticulture
Agricultural Education	AP44 Horticulture II - Landscaping	HOR-114 Landscaping Construction OR LSG-111 Basic Landscaping Technique
Business and Information Technology Education	BA10 Accounting I	ACC-115 College Accounting OR ACC-118 Accounting Fundamentals I
Business and Information Technology Education	BA20 Accounting II	ACC-115 College Accounting OR ACC-118 Accounting Fundamentals I OR ACC-119 Accounting Fundamentals II

Business and Information Technology Education	BM10 Microsoft Word and Power Point	CIS-111 Basic PC Literacy OR CIS-124 DTP Graphics Software OR OST-136 Word Processing
Business and Information Technology Education	BM10 Microsoft Word and Power Point AND BM20 Microsoft Excel and Access	OST-137 Office Software Applications
Business and Information Technology Education	BM20 Microsoft Excel and Access	CTS-130 Spreadsheet
Business and Information Technology Education	BD10 Multimedia and Webpage Design	WEB-110 Internet/Web Fundamentals OR WEB-120 Intro Internet Multimedia
Business and Information Technology Education	BF05 Personal Finance	BUS-125 Personal Finance
Family and Consumer Science Education	FN41 Foods I AND FN42 Foods II - Enterprise	CUL-112 Nutrition for Food Service
Family and Consumer Science Education	(FN42 Foods II Enterprise OR FH20 Introduction to Culinary Arts & Hospitality) AND ServSafe certification	CUL-110 Sanitation & Safety AND CUL-110A Sanitation & Safety Lab
Family and Consumer Science Education	FN43 Foods II - Technology	CUL-150 Food Science AND CUL-150A Food Science Lab
Health Science Education	HU40 Health Science I	MED-121 Medical Terminology I AND MED-122 Medical Terminology II
Health Science Education	HU42 Health Science II	HSC-110 Orientation to Health Careers AND (HSC-120 CPR OR MED-180 CPR Certification)
Health Science Education	HN43 Nursing Fundamentals	NAS-101 Nursing Assistant I
Health Science Education	HH32 Pharmacy Technician	PHM-110 Introduction to Pharmacy

NOTE: In some cases students must show proficiency in multiple courses in order to receive articulated credit. In some cases, there are options. Be sure to pay attention to the *AND* and *OR* statements

List is subject to change.

NC Career & College Promise

Career & College Promise offers North Carolina high school students a clear path to success in college or in a career. Tuition is free to all students who maintain a “B” average and meet other eligibility requirements. Career & College Promise courses count for high school credits (see dual credits page) and count in students’ GPAs.

Martin County students may take community college coursework at Martin Community College in one of the following pathways:

College Transfer

Students that are juniors and seniors meeting the requirements can participate in a college transfer pathway leading to an Associate in Arts for non-STEM majors OR an Associate in Science for STEM majors. Many courses can be used to provide a dual credit to meet both high school and college requirements.

Technical Career

Juniors and seniors may take courses in designated areas in a Technical Career Pathways focus on the Career and Technical Education clusters and can lead to a credential, certificate or diploma in a technical career

Students should talk with their school counselor for the most up to date enrollment requirements.

Students taking classes at post-secondary institutions follow their calendar and school policies while taking their courses. It is the student's responsibility to know the policies of the post-secondary institution. If a student withdraws from a post-secondary class, the student must notify their high school counselor immediately.

All college transfer courses will receive weighted credit in the students' GPA calculation. (GRAD-009) Colleges typically have later drop/add periods than high schools. However, high school students must drop college courses during the high school's drop/add window. **Withdrawing from a college course after the 10th day of the semester will result in an "F" on the student's high school transcript. This "F" will be calculated in the student's GPA.**

Martin County Schools currently supplies textbooks to students who are participating in Career & College Promise at Martin Community College.

Students taking classes at a community college other than Martin Community College will be responsible for acquiring any textbooks or materials needed for class. Students who fail to return textbooks will not be allowed to participate in further community college courses until the books are returned.

Students should check with their counselor for the latest eligibility requirements or visit the Career and College Promise webpage at <https://www.martincc.edu/ccp-about>

Career and College Ready Assessments

In reviewing applications, admissions officers consider applicants' high school courses taken and grades received, class rank or grade-point average, *Scholastic Aptitude Test* (SAT I) or *American College Testing* (ACT) scores, extracurricular activities, and recommendations. High school students should take the SAT I or ACT at least once in their junior year and also in the fall of their senior year. One of the best ways to prepare for the SAT and ACT is to take challenging academic courses in high school. SAT and ACT scores are forwarded by the testing agencies directly to the admissions officer of the campus applied to by the student.

North Carolina is currently using the ACT assessment suite to measure Career and College Readiness. All tenth graders take the Pre ACT, all eleventh graders take the ACT, and seniors who are CTE completers take the WorkKeys* assessment for career readiness.

Students are given the opportunity to take the PSAT in the fall of their tenth and eleventh grade years but there is currently a fee. There is also a fee for taking the SAT. Students unable to pay the fee for the test may request a waiver from the testing agencies through their high school counselor.

Any student that has been accepted to a college or university should report to his/her school, any changes in his/her class schedule. Any changes may result in the denial of admissions to the college or university.

*WORKKEYS/CAREER READINESS CREDENTIAL

The WorkKeys assessment will be given free of charge to all North Carolina 12th graders who are **CTE Concentrators** (i.e., students who have completed at least two sequential CTE courses in a career cluster). Effective the 2012–13 school year, the WorkKeys exam is part of North Carolina’s school accountability program. The WorkKeys assessment is designed to measure students' career readiness as they prepare to enter the workforce by assessing their abilities in three core areas: Applied Mathematics, Locating Information and Reading for Information.

Students' performance in these areas is meant to demonstrate their abilities to potential employers through the use of standardized, quantitative metrics. There are four certification levels: Platinum, Gold, Silver and Bronze. Students earning certification are issued a Career Readiness Certificate. Parents and students can obtain more information about this certificate at <http://www.act.org/content/act/en/products-and-services/workkeys-for-employers/assessments.html>

MARTIN COUNTY SCHOOLS PROGRAMS OF STUDY

This booklet lists all courses available at Riverside and South Creek High Schools. Availability of some courses at your high school may be limited due to staffing, available space, or specific programs. The availability of on-line courses enables all students the opportunity to have access to learning opportunities that may accommodate their needs. Students are encouraged to consult with their school counselors about information that pertains to on-line course work requirements prior to registering for these courses.

The Martin County Schools policy states that students are required to achieve Level III proficiency scores on Math I, Biology, and English II End-of-Course tests. As additional tests or changes in test administrations are mandated by the state, the Level III proficiency will be required of students.

High School courses taken prior to entering ninth grade will count as high school credit towards graduation but will not count towards grade point average (G.P.A.) or class rank. The high school courses taken prior to entering high school will appear on the student’s official high school transcript.

Diploma Endorsements

Students who complete all graduation requirements receive a diploma at graduation. Beginning with the graduating class of 2014- 2015, students have the opportunity to earn one or more Endorsements to their High School Diploma (GRAD-007). Students must meet all requirements set forth in State Board Policy GRAD-004 “State Graduation Requirements” related to earning a high school diploma. Endorsements identify a particular area of focused study for students. 5. Students are not required to earn an Endorsement in order to receive a diploma.

I. Career Endorsement:

Except as limited by N.C.G.S. §115C-81(b), the student shall complete the Future-Ready Core mathematics sequence of Algebra I, Geometry, Algebra II, Math I, II, III or Integrated Math I, II, III and a fourth mathematics course aligned with the student’s post-secondary plans. Acceptable fourth math courses for the Career Endorsement include any math course that may be used to meet NC high school graduation requirements, including applied math courses found in the Career and Technical Education (CTE) domain;

The student shall complete a CTE concentration in one of the approved CTE Career Pathways;

The student shall earn an unweighted grade point average of at least 2.6;

The student shall earn at least one industry-recognized credential. Earned credentials can include Career Readiness Certificates (CRC) at the Silver level or above from WorkKeys assessments or another appropriate industry credential/certification; and

The student shall earn at least the benchmark reading score established by a nationally norm-referenced college admissions test. The student may retake the nationally norm-referenced test as many times as necessary to achieve the required benchmark score.

II. College Endorsement:

The student shall complete the Future-Ready Core mathematics sequence of Algebra I, Geometry, Algebra II, Math I, II, III or Integrated Math I, II, III; and a fourth mathematics course aligned with the students’ post-secondary plans. The fourth math course must meet University of North Carolina system Minimum Admission Requirements or be acceptable for earning placement in a credit-bearing college math class under the North Carolina Community College System’s Multiple Measures Placement policy;

The student shall earn an unweighted grade point average of at least 2.6; and

The student shall earn at least the benchmark reading score established by a nationally norm-referenced college admissions test. The student may retake the nationally norm-references test as many times as necessary to achieve the required benchmark score.

III. College/UNC Endorsement

The student shall complete the Future-Ready Core mathematics sequence of Algebra I, Geometry, Algebra II, Math I, II, III or Integrated Math I, II, III and a fourth mathematics course that meets University of North Carolina system Minimum Admission Requirements that include a mathematics course with either Algebra II, Math III or Integrated Mathematics III as a prerequisite;

The student shall complete three units of science including at least one physical science with a lab, one life science and one additional science course;

The student shall complete U.S. History or equivalent coursework;

The student shall complete two units of a world language (other than English);

Students shall earn a weighted grade point average of at least 2.5; and

The student shall earn at least the benchmark reading score established by a nationally norm-referenced college admissions test. The student may retake the nationally norm-referenced test as many times as necessary to achieve the required benchmark score.

IV. North Carolina Academic Scholars Endorsement:

The student shall complete the Future-Ready Core mathematics sequence of Math I, II, III; Algebra I, Geometry, Algebra II; or Integrated Math I, II, III and a fourth-level mathematics course that meets University of North Carolina system Minimum Course Requirements that include a mathematics course with either Math III, Algebra II, or Integrated Mathematics III as a prerequisite.

The student shall complete three course credits of science including an Earth/Environmental science course, Biology, and at least one physical science course that must include either physics or chemistry. For students entering ninth grade in 2012-13 or later, the student shall complete four course credits of social studies.

The student shall complete two course credits of a world language (other than English).

The student shall complete four elective course credits in any one subject area, such as Career and Technical Education (CTE), JROTC, Arts Education, World Languages, or in another content area.

The student shall have completed at least three higher-level courses during junior and/or senior years which carry quality points such as Advanced Placement, International Baccalaureate or Dual Enrollment courses; Advanced CTE and CTE credentialing courses; honors level courses, or Project Lead the Way courses.

The student shall earn an unweighted grade point average of at least 3.50.

V. Global Languages Endorsement

The student shall earn a combined unweighted 2.5 GPA or above for the four English Language Arts courses required for graduation.

The student shall establish proficiency in one or more languages in addition to English, using one of the options outlined below and in accordance with the guidelines developed by the North Carolina Department of Public Instruction.

Establish “Intermediate Low” proficiency or higher per the ACTFL proficiency scale using the Credit by Demonstrated Mastery SBE policy.

Complete a four-course sequence of study in the same world language, earning an overall unweighted GPA of 2.5 or above in those courses.

Pass an external exam approved by the North Carolina Department of Public Instruction establishing “Intermediate Low” proficiency or higher per the American Council on the Teaching of Foreign Languages (ACTFL) proficiency scale

English Learner students shall complete all the requirements of sections 5a and 5b above and reach “Developing” proficiency per the World-Class Instructional Design and Assessment (WIDA) proficiency scale in all four domains on the most recent state identified English language proficiency test.

For specific information on requirements to earn Diploma Endorsements, please visit the Diploma Endorsement webpage at <https://www.dpi.nc.gov/districts-schools/high-school-graduation-requirements/high-school-diploma-endorsements>

Course Loads

Students are expected to attend school full-time and take a full load of courses. Exceptions are made for students approved work-based learning experiences taken in conjunction with CTE courses, those taking dual enrollment courses in postsecondary schools and special permission give to the student by the principal.

Course Withdrawal

Students are not allowed to drop a course after the first 10 days of a semester class or 20 days for a year long class. (TEST-003)

The rule is not intended to preclude the right thing for students in individual extenuating circumstances. Exceptions are allowable in individual cases where circumstances are extenuating and it is clearly in the interest of the student to be removed from the class.

If it is determined the student should be withdrawn after the 10th day of a semester class or 20th day for a year long class, the school must request from Director Accountability who will request approval from the NC Department of Public Instruction.

Course Selections

All successfully completed courses earn one semester credit unless otherwise noted.

Graduation requirements are broken into required courses and elective courses. Required courses must be completed by each high school graduate. Elective courses are those that the student chooses to complete career pathway or college preparation requirements. The word elective does not denote a subject such as art or music, but rather any course taken beyond the required class for graduation related to their interests or career pathway.

Honors courses are more rigorous than the standard course of study and will earn one additional quality point towards a cumulative grade point average. Honors courses are available through teacher or parent recommendation.

Advanced placements courses provide students the opportunity to earn college credit through the advanced placement exams taken at the end of the school year. Advanced placement courses will earn two quality points towards a cumulative grade point average. Advanced placements courses are available through teacher and parent recommendation.

Students entering 9th grade prior to 2015-16 will receive a weight of 2 quality points for AP courses and university courses; they will receive 1 quality point for honors courses and community college “college transfer” courses. Students entering 9th grade in 2015-16 or later will receive a weight of 1 quality point for AP courses, university courses, and community college “college transfer” courses; they will receive 0.5 quality points for honors courses.

English Language Arts

Course:	English I	English I Honors
Course No.:	10212X0	10215X0
Grade:	9	

Course: **English II** **English II Honors**
 Course No.: **10222X0** **10225X0**
 Grade: **10**

Course: **English III** **English III Honors**
 Course No.: **10232X0** **10235X0**
 Grade: **11**

Course: **English IV** **English IV Honors**
 Course No.: **10242X0** **10245X0**
 Grade: **12**

Course: **CCRG English 4**
 Credit: **1 Unit**
 Grade: **12**

This is a state required English course for any student that has a GPA between 2.2 and 2.799. Students who have an unweighted GPA between 2.2 and 2.799 as a high school junior are required to take a CCRG English course in their senior year. An unweighted GPA 2.8 or above signifies career and college ready. Students with an unweighted GPA below 2.2 may opt into the CCRG courses. Successful completion of CCRG English will allow the student to be placed in credit bearing NC Community College classes. This class counts as the 4th English class

Course: **AP English Literature** (*year long*)
 Course No.: **10367X0**
 Credit: **1 Unit**
 Grade: **12**

English IV AP is a college-level course taught in high school in order to give advanced students a chance to earn college credit by exam placement. Extensive reading, literary analysis, and literature-based expository writing are required. The research paper and research methods are also taught, and great emphasis is placed on vocabulary development. College credit may be earned through the AP test.

Course: **Creative Writing**
 Course No.: **10252X0**
 Grades: **9-12**
 Prerequisite: **None**

This elective course delves deeper into different types of writing including poetry, short stories, short plays, and creativity in non-fiction writing. This course also includes publication strategies. Students are required to maintain a portfolio.

Course: **Contemporary Fiction I and II (Honors)**
 Course No.: **10255X0 Special Interest (Literature)**
 Grades: **11, 12**

Students in Contemporary Fiction will integrate all the language arts skills gained throughout their education in the analysis of contemporary fiction. The curriculum both affirms these skills and equips the students to be life-long learners. Students will explore expressive, expository, argumentative, and literary contexts with a focus on the contemporary novel (including graphic novels); contemporary fiction, such as short stories and poetry, may be used to enhance the overall student exposure to modern authors.

Course: **Mythology**

Course No.: **10252X0**
 Grades: **10, 11, 12**
 Prerequisite: **None**

This elective course allows the student to study Greek Mythology. By studying the Greek culture and mythology, the student will realize the impact that Greek Mythology has had on the language and literature of the world. The class will also understand the need that societies have to create myths. Myths from other cultures will also be explored. Students will be expected to complete several creative projects.

Course: **Yearbook I**
 Course No.: **10312X0**
 Grades: **10, 11**
 Prerequisite: **English I**

Students will study the basics of yearbook production, layout, typography, photocopying, and copy writing. They will produce the yearbook by writing body and identification copy, and will learn the basics of desktop publishing using a computer.

Course: **Yearbook II**
 Course No.: **10322X0**
 Grades: **11, 12**
 Prerequisite: **Yearbook I**

Students will continue to produce the yearbook by carrying out assigned clerical duties and copywriting assignments. Students will utilize a computer to produce layouts.

Mathematics

Course: **Foundations of Math I**
 Course No.: **20502X0**
 Grades: **9, 10**

Foundations of Math is a beginning high school math course designed to prepare students for success in Algebra I and beyond. Application, problem solving, and critical thinking are integrated throughout the course. The main focus will be for students to solve, graph, and apply linear relationships. The course will also extend students' knowledge of radicals, exponents, congruence and similarity, volume of 3-dimensional figures, Pythagorean Theorem, rational and irrational numbers, functions, and bivariate data.

Course: **Math I**
 Course No.: **21032X0**
 Grades: **9, 10**
 Prerequisite: **Level III or higher on 8th grade EOG test in Math or pass Foundations of Math**

Course: **Math II**
 Course No.: **22012X0**
 Grades: **9, 10**
 Prerequisite: **Math I**

Course: **Math II Honors**
 Course No.: **22015X0**

Prerequisite: **Math I (Level IV or V on EOC recommended)**

Course: **Foundations of Math III**

Course No.:

Prerequisite: **Math I & II**

Course: **Math III**

Course No.: **23012X0**

Prerequisite: **Math I & II**

Course: **Math III Honors**

Course No.: **23015X0**

Prerequisite: **Math II (Level IV or V on EOC recommended)**

Course: **NC Math 4**

Course No.: **24092X0**

Prerequisite: **NC Math 3**

Course: **NC Math 4 Honors**

Course No.: **24092X0**

Prerequisite: **NC Math 3**

Course: **OCS Introduction to Mathematics I**

Course No.: **9220BX0**

Enrollment in this course should be based on the student's Individualized Education Plan.

Course: **OCS Math I**

Course No.: **9221BX0**

Enrollment in this course should be based on the student's Individualized Education Plan.

Course: **Pre-Calculus Honors**

Course No.: **24035X0**

Grades: **11, 12**

Prerequisite: **Math III (Level IV or V on EOC recommended)**

This course will count as a 4th math for UNC Admissions.

Course: **AP Calculus AB** (*year long*)

Course No.: **25017X0**

Credit: **1 Unit**

Grade: **12**

Prerequisite: **Pre-Calculus**

Calculus is the study of change and growth. The two basic processes are differentiation and integration. Differentiation gives the instantaneous rate of change of a varying quantity, and integration measures the total effect of continuous change. The course includes a review of functions, conic sections, linear equations, and graphs. Emphasis is on theory of calculus and its application. Course: College credit may be earned through the AP test. This course will count as a 4th math for UNC Admissions.

Course: **CCRG Math**

Course No.:

Credit: **1 Unit**

Grade: **12**
 Prerequisite: GPA between 2.2 and 2.799, others by principal permission

This is a state required math course for any student that has a GPA between 2.2 and 2.799. Students who have an unweighted GPA between 2.2 and 2.799 as a high school junior are required to take a CCRG math course in their senior year. An unweighted GPA 2.8 or above signifies career and college ready. Students with an unweighted GPA below 2.2 may opt into the CCCRG courses. Successful completion of CCRG Math will allow the student to be placed in credit bearing NC Community College classes.

If the student meets any of the following criteria in either math the student will be exempt from the CCRG course for which the criteria is met.

This class meets the criteria for the 4th high school math course. **This course does not meet the UNC Systems 4th math requirement. A student would need to take an additional math course to meet the UNC Systems math requirement.**

Science

Course: **Earth/Environmental Science**
 Course No.: **35012X0**
 Grades: **9, 10, 11, 12**
 Prerequisite: **None**

Course: **Honors Earth/Environmental Science**
 Course No.: **35015X0**
 Grades: **9, 10, 11, 12**
 Prerequisite: **(Level IV or V on 8th Grade EOG recommended)**

Course: **Physical Science**
 Course No.: **34102X0**
 Grades: **9, 10, 11, 12**
 Co-requisite: **Math I**

Course: **Biology**
 Course No.: **33202X0**
 Grades: **10, 11, 12**
 Prerequisite: **Math I**

Course: **Biology Honors**
 Course No.: **33205X0**
 Grades: **10, 11, 12**
 Prerequisite: **Math I**

Course: **Chemistry**
 Course No.: **34202X0**
 Grades: **11, 12**
 Prerequisites: **Biology, Math III**

Course: **Honors Chemistry**

Course No.: **34205X0**
 Grades: **11, 12**
 Prerequisites: **Biology, Math III**

Course: **Honors Physics**
 Course No.: **34305X0**
 Grades: **11, 12**
 Prerequisite: **Honors Math III**

Course: **Forensic Science**
 Course No.: **30202X0CSF**
 Grades: **10, 11, 12**
 Prerequisite:

Social Studies

Course: **World History**
 Course No.: **43032X0**
 Grade: **9**

Course: **Honors World History**
 Course No.: **43035X0**
 Grade: **9**

Course: **Civics and Economics**
 Course No.: **42092X0**
 Grades: **10, 11, 12**

Course: **Honors Civics and Economics**
 Course No.: **42095X0**
 Grades: **10, 11, 12**

Course: **American History I**
 Course No.: **43042X0**
 Grade: **11**

Course: **Honors American History I**
 Course No.: **43045X0 (Honors)**
 Grade: **11**

Course: **American History II**
 Course No.: **43052X0**
 Grade: **11**

Course: **Honors American History II**
 Course No.: **43055X0**
 Grade: **11**

Career and Technical Education

[Agricultural Mechanics I](#)**Course Number:** AS31**Prerequisite:** None**Aligned Industry Credential:** OSHA 10-Hour General Industry (Agriculture) Certification
AWS Certified Welder D1.1 Structural Steel
National Safe Tractor and Machinery Operation Certification**Description:** 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.[Agricultural Mechanics II \(Honors\)](#)**Course Number:** AS32**Prerequisite:** AS31 Agricultural Mechanics I**Aligned Industry Credential:** OSHA 10-Hour General Industry (Agriculture) Certification
AWS Certified Welder D1.1 Structural Steel
National Safe Tractor and Machinery Operation Certification**Description:** 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.[Animal Science I](#)**Course Number:** AA21**Prerequisite:** None**Aligned Industry Credential:** NC Beef Quality Assurance
NC Pork Quality Assurance & Certification
Youth for Quality Care of Animals (YQCA) Certification**Description:** 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.[Animal Science II – Small Animal](#)**Course Number:** AA23**Prerequisite:** AA21 Animal Science I**Aligned Industry Credential:** None**Description:** 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.[Horticulture I](#)

Course Number: AP41

Prerequisite: None

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

Description: 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.

[Horticulture II- Landscaping](#)

Course Number: AP44

Prerequisite: AP41 Horticulture I

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

Description: 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.

Sustainable Agriculture Production I

Course Number: AU212

Prerequisite: None

Aligned Career Technical Student Organization: National FFA Organization (FFA)

Aligned Industry Credential: None

Description: 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

Course Number: AU222

Prerequisite: None

Aligned Career Technical Student Organization: National FFA Organization (FFA)

Aligned Industry Credential: Certified Level Beekeeper

Description: 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, apiculture, 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.

Business

[Accounting I](#)

Course Number: BA10

Prerequisite: Math I, 11th grade

Aligned Career Technical Student Organization: Future Business Leaders of America (FBLA)

Aligned Industry Credential: Intuit QuickBooks Certified User

Description: This course is designed to help students understand the basic principles of the accounting cycle. Emphasis is placed on the analysis and recording of business transactions, preparation, and interpretation of financial statements, accounting systems, banking and payroll activities, basic types of business ownership, and an accounting career orientation.

[Accounting II](#) (Honors)

Course Number: BA20

Prerequisite: BA10 Accounting I

Aligned Industry Credential: Intuit QuickBooks Certified User

Description: This course is designed to provide students with an opportunity to develop in-depth knowledge of accounting procedures and techniques utilized in solving business problems and making financial decisions. Emphasis includes departmental accounting, corporate accounting, cost accounting, and inventory control systems, managerial accounting and budgeting, and further enhancement of accounting skills.

[Microsoft Word and PowerPoint](#)

Course Number: BM10

Recommended Maximum Enrollment: 30

Hours of Instruction: 135 (block) 150 (regular)

Prerequisite: None

Aligned Career Technical Student Organization: Future Business Leaders of America (FBLA)

Aligned Industry Credential: Microsoft Office Specialist (MOS) in Word and/or PowerPoint

Description: Students in the Microsoft Imagine Academy benefit from world-class Microsoft curriculum and software tools to tackle real-world challenges in the classroom environment. In the first part, students will learn to use the current version of Microsoft Word interface, commands, and features to create, enhance, customize, share and create complex documents, and publish them. In the second part, students will learn to use the current version of Microsoft PowerPoint interface, commands, and features to create, enhance, customize, and deliver presentations. Art and English language arts are reinforced

[Principles of Business and Finance](#)

Course Number: BF10

Prerequisite: None

Aligned Industry Credential: None

Description: 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.

Career Management

Course Number: CC45

Prerequisite: None

Aligned Industry Credential: Conover Credential Workplace Readiness

Description: This course prepares students to locate, secure, keep, and change careers. Emphasis is placed on self assessment of characteristics, interests, and values; education and career exploration; evaluation of career information and creation of a career plan. Based on the National Career Development Guidelines, skills learned in this course include, but are not limited to communications, interpersonal skills, problem solving, personal management and teamwork. English language arts is reinforced. Student participation in Career and Technical Student Organization (CTSO) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

Family and Consumer SciencesPrinciples of Family and Human Services

Course Number: FC11

Prerequisite: None

Aligned Industry Credential: None

Description: Students learn life literacy skills and individual, family, and community systems in the context of the human services field. Emphasis is placed on human development, professional skills, diversity, analyzing community issues, and life management. Activities engage students in exploring various helping professions, while building essential life skills they can apply in their own lives to achieve optimal wellbeing.

Food and Nutrition I

Course Number: FN41

Prerequisite: FC11 Principles of Family and Human Services recommended

Aligned Industry Credential: National Registry of Food Safety Professionals (NRFSP) Food Handler Certificate

Description: This course examines the nutritional needs of the individual. Emphasis is placed on 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.

Food and Nutrition II

Course Number: FN42

Prerequisite: FN41 Foods and Nutrition I

Aligned Industry Credential: National Registry of Food Safety Professionals (NRFSP) Certified Food Protection Manager OR ServSafe Food Protection Manager Certification

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

Culinary Arts and Hospitality I

Course Number: FH10

Prerequisite: None

Aligned Career Technical Student Organization: Family, Career, and Community Leaders of America (FCCLA)

Aligned Industry Credential: ANSI - Accredited Food Protection Manager Certification

Description: This course is designed to introduce students to the hospitality and food service industry by learning about components of the professional practice and building basic knowledge and skills in food preparation, garde manger, baking, and food service operations. The introduction includes students learning food safety, breakfast cookery, salads and sandwiches, quick breads and cookies, and dining room service. Art, English language arts, mathematics, science, and social studies are reinforced.

Health Sciences

Biomedical Technology

Course Number: HB11

Prerequisite: HB11 Health Science I

Aligned Industry Credential: None

Description: 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.

Health Science I

Course Number: HU40

Prerequisite: Biology recommended

Aligned Industry Credential: None

Description: 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.

Health Science II

Course Number: HU42

Prerequisite: HU40 Health Science I

Aligned Industry Credential: CPR Healthcare Provider
OSHA 10-Hour General Industry (Healthcare) Certification

Description: 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.

Nursing Fundamentals and Practicum (Honors)

Course Number: HN43

Prerequisite: HU42 Health Science II

Aligned Industry Credential: North Carolina Nurse Aide I

Description: 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.

CTE Internship**Course Number:** CS**Hours of Instruction:** 1 credit**Prerequisite:** None**Aligned Industry Credential:** None

Description: 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.

Information TechnologyCybersecurity Essentials**Course Number:** BC102**Prerequisite:** None

Aligned Career Technical Students Organization: Future Business Leaders of America (FBLA); SkillsUSA, or Technology Student Association

Aligner Industry Credential: Palo Alto Networks Certified Cybersecurity Associate (PCCSA)

Description: This course is designed for students who are considering IT as a career with specialization in cybersecurity. This foundation course provides an overview of the fundamentals of networking and general concepts involved in maintaining a secure network computing environment. This course also provides students with an overview of the fundamentals of cybersecurity, the nature and scope of today's cybersecurity challenges, strategies for network defense, as well as detailed information about next-generation cybersecurity solutions. English language arts, mathematics, science, and social studies are reinforced.

Network Security I**Course Number:** BN312**Prerequisite:** Cybersecurity Essentials

Aligned Career Technical Students Organization: Future Business Leaders of America (FBLA); SkillsUSA, or Technology Student Association

Aligner Industry Credential: None

Description: This course is designed to provide students with a solid foundation in Network Security. The experience includes students focusing on threats, attacks and vulnerabilities, technologies and tools, and architecture and design. English language arts, mathematics, science, and social studies are reinforced.

Network Security I**Course Number:** BN322**Prerequisite:** Network Security I

Aligned Career Technical Students Organization: Future Business Leaders of America (FBLA); SkillsUSA, or Technology Student Association

Aligner Industry Credential: CompTIA Security+

Description: This course is designed to prepare students with the skills and knowledge to install, configure, and

troubleshoot computer networks. The experience includes students focusing on the identifying and accessing management, risk management, and cryptography and PKI. English language arts, mathematics, science, and social studies are reinforced.

Manufacturing

Advanced Manufacturing I

Course Number: IM112

Prerequisite: None

Aligned Career Technical Students Organization: SkillsUSA

Aligner Industry Credential: MSSC: Certified Production Technician - Safety MSSC: Certified Production Technician - Quality, OSHA 10-Hour General Industry (Agriculture) Certification

Description: 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's (MSSC) Certified Production Technicians certification (CPT). CPT is recognized by manufacturers in NC and in the USA as a fundamental certification needed by the advanced manufacturing production workers. Topics included in this course: 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

Course Number: IM122

Prerequisite: Advance Manufacturing I

Aligned Career Technical Students Organization: SkillsUSA

Aligner Industry Credential: MSSC: Certified Production Technician - Process, MSSC: Certified Production Technician - Maintenance

Description: 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 Manufacturing Skills Standards Council's (MSSC) Certified Production Technicians certification (CPT). CPT is recognized by manufacturers in NC and in the USA as a fundamental certification needed by the advanced manufacturing production workers. Topics included in this course: 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

Transportation, Distribution, & Logistics

Drone Technology I

Course Number: ID112

Prerequisite: None

Aligned Career Technical Students Organization: Future Business Leaders of America (FBLA); SkillsUSA, Technology Student Association

Aligner Industry Credential: FAA 14 CFR Part 107

Description: This course is designed to provide students basic information about the drone industry to gain an

understanding of careers and skills in this field. FAA 14 CFR part 107 (The Small UAS Rule), officially known as “Part 107 Remote Pilot Certificate” is covered. The Small UAS rule adds a new part 107 to Title 14 Code of Federal Regulation (14 CFR) to allow for routine civil operation of small Unmanned Aircraft Systems (UAS) in the National Airspace System (NAS) and provide safety rules for those operations. This course is also designed for an introduction to basic flight of drones to include manual flight and flight and mapping software. English language arts are reinforced

Drone Technology II

Course Number: ID122

Prerequisite: Drone Technology II

Aligned Career Technical Students Organization: Future Business Leaders of America (FBLA); SkillsUSA, Technology Student Association

Aligner Industry Credential: FAA 14 CFR Part 107

Description: This course is designed to provide students advanced information about the drone industry to gain an understanding of careers and skills in this field. FAA 14 CFR part 107 (The Small UAS Rule), officially known as “Part 107 Remote Pilot Certificate” is covered. The Small UAS rule adds a new part 107 to Title 14 Code of Federal Regulation (14 CFR) to allow for routine civil operation of small Unmanned Aircraft Systems (UAS) in the National Airspace System (NAS) and provide safety rules for those operations. This course is also designed for an introduction to basic flight of drones to include manual flight and flight and mapping software. English language arts are reinforced

Foreign Language

Course: **Spanish I**
 Course No.: **11412X0**
 Grades: **10, 11, 12**

Course: **Spanish II**
 Course No.: **11422X0**
 Grades: **10, 11, 12**

Course: **Spanish III Honors**
 Course No.: **11435X0**
 Grades: **10, 11, 12**

Prerequisite: *Teacher recommendation*

Course: **Spanish IV Honors**
 Course No.: **11445X0**
 Grades: **11, 12**
 Prerequisite: *Teacher recommendation*

Spanish introduces students to basic Spanish grammar, advancing to proficient use of the language to include conversation, reading and writing. These courses introduce the country, its history and culture, and the people. Poems, skits, songs, and dialogues are used for learning variety. These classes require extensive homework and intensive memorization.

Other foreign languages are available through NCVPS.

Arts Education

Course: **Crafts**
 Course No.: **54152X0**

Grades: **9,10,11,12**
Prerequisite: **None**

This course provides hands-on experiences in the design and creation of craft items. Puppetry, metalworking, paper crafts, ceramics, weaving, and stitchery are among the areas covered. Crafts from native American cultures and foreign cultures are included. Tests, reports, etc., are part of this course of study and a written exam is administered.

Course: **Beginning Visual Art**
Course No.: **54152X0**
Grades: **9, 10, 11, 12**
Prerequisite: **None**

The course acquaints the student with basic materials and techniques in art. It includes instruction in drawing, painting, 3-dimensional art, and art history. The drawing phase will emphasize personal expression of visual perception through the use of pencils, charcoal, ink, felt pen, crayons, etc. The painting phase will involve paint media such as tempera, watercolor, acrylic, and inks, and their use on materials to produce imagery on a two-dimensional plane. Three-dimensional art will involve clay, paper mache, etc., to produce pottery and sculpted forms. Written tests, reports, etc., are a part of this course of study and a written exam is administered.

Course: **Intermediate Visual Art**
Course No.: **54162X0**
Grades: **10, 11, 12**
Prerequisite: **Beginning Visual Art**

Much of the instruction will be a continuation of that outlined in Art I. Students will spend more time on design and 3-dimensional project exploration. More independent work will be done by students, and they will be urged to follow-up their creative ideas. The quality aspect of projects and work will receive more emphasis. The student should understand that written tests, reports, etc., are a part of this course of study and a written exam is administered.

Course: **Proficient Visual Art** **Honors**
Course No.: **54172X0** **54175X0**
Grades: **11, 12**
Prerequisite: **Intermediate Visual Art, portfolio, *Teacher recommendation***

In addition to a continuation of the above (as applied to sketchbooks and independent choice), students may do the following: architectural design, relief paintings, optical art, mobile construction, batik, tie dye, found-object sculpture, 20th century art history, applied clay construction, conceptual art, package design, mosaics, and computer design.

Course: **Advanced Visual Art** **Honors**
Course No.: **54182X0** **54185X0**
Grade: **12**
Prerequisite: **Intermediate Visual Art, portfolio, *Teacher recommendation***

The advanced art student is free to establish his own direction... working to establish a portfolio, for example. All of the above projects and activities are suggested but in more depth. Students are expected to "create" their own problems, and then solve them. Outdoor drawing is encouraged, and fantasy exploration and eclectic processes are suggested.

Band

Course: **Fall Band & Spring Band**
 Course No.: **52552X0 Beginning**
52562X0 Intermediate
52575X0 Proficient (Honors)
52585X0 Advanced (Honors)
 Grades: **9, 10, 11, 12**

Prerequisite: **Beginning Band: Successful completion of Middle School band**

Content of these courses includes developing the skills of performances to the highest possible level, including the following skill levels and knowledge: understanding rhythms found in literature; understanding intervals, musical terms and elementary harmonic principles; reading music examples at sight, and understanding terms found in literature studies. Each year, more complex skills are taught. There will be after-school rehearsals and performances that are mandatory, including marching.

Course: **Color Guard**
 Course No.: **51152X0 Beginning**
51162X0 Intermediate
 Grades: **9, 10, 11, 12**
 Prerequisite: **Audition**

Music

Course: **Music Appreciation**
 Course No.: **52162XO**
 Grades: **9, 10, 11, 12**

This is a survey of music history, theory, composition, jazz, pop, composers, and performance practice. Emphasis will be on practical application of music knowledge and an understanding of music in American history.

Health & PE

Course: **Health and Physical Education - This course is required for graduation.**
 Course No.: **60492X0**
 Grades: **9**

Course: **Weight Training I 60292X0CW1**
Weight Training II 60292X0CW2
Weight Training III 60292X0CW3
Weight Training IV 60292X0CW4
 Grades: **9, 10, 11, 12**
 Prerequisite: **Health and Physical Education**

This course is designed to promote the components of a healthy body—muscular strength, muscular endurance, cardio-

respiratory endurance and flexibility. Students will be asked to lift weights and perform various fitness exercises and programs that will enhance the overall well-being of the student.

Course: **Advanced Physical Education I, II, III, IV**
 Course No: **60292X0CA1, 60292X0CA2, 60292X0CA3, 60292X0CA4**
 Grades: **10, 11, 12**
 Prerequisite: **Health and Physical Education**

This course is designed to promote the components of a healthy body—muscular strength, muscular endurance, cardio-respiratory endurance, and flexibility. Students will be asked to lift weights and perform various fitness exercises and programs that will enhance the overall well-being of the student/athlete.

Course: **Team Sports**
 Course No.: **60292X0CTS**
 Grades: **10, 11, 12**
 Prerequisite: **Health and Physical Education**

This course includes more advanced team concepts, officiating, and the rules of the following team sports: soccer, touch football, volleyball, track, tumbling, softball, and golf. It is beneficial for athletes to take because it is an extension of skills needed to play high school sports. Dressing out every day and participating every day is required.

Course: **Lifetime Sport**
 Course No.: **60292X0CLS**
 Grades: **11, 12**
 Prerequisite: **Health and Physical Education**

Emphasis is placed on sports and activities in which one may participate for recreation and fitness throughout life. Units taught in this class include archery, horseshoes, badminton, ping pong, bowling, pocket pool, golf, checkers, and tennis.

JROTC

JROTC facilities are located at South Creek High School. Students who participate will be provided transportation.

Course: **United States Army Junior Officer Training Corps I (JROTC I)**
 Course No.: **95012X0**
 Grades: **9, 10, 11,12**

The Junior Officer Training Corps I (JROTC I) is an elective course that is designed to teach high school students the value of citizen leadership, service to the community, personal responsibility, and a sense of accomplishment, while instilling in students self-esteem, teamwork, and self-discipline. The program's mission is to motivate young people to be better citizens. It provides instruction by retired military personnel, and it provides rewarding opportunities that will benefit the student, community, and nation.

Course: **JROTC II**
 Course No.: **95022X0**

Grades: **9, 10, 11,12**
Prerequisites: **JROTC I**

JROTC II is a second elective course that is designed to continue to teach cadets foundations for success, leadership, wellness, geography, science, and math skills. In addition, cadets participate in integrated curricular activities that expound on character education and preparation for career and educational choices that they may choose.

Course: **JROTC III**
Course No.: **95032X0**
Grades: **10, 11,12**
Prerequisites: **JROTC I & II**

JROTC III is designed to build on the leadership experiences developed during JROTC I and II. Basic command and staff principles are introduced to provide an overview of organizational roles and responsibilities. Leadership strategies, managing conflict, leading others, planning and communications skills are evaluated to improve organizational effectiveness. Career planning is investigated. The Junior ROTC curricular is enhanced through physical fitness activities, extracurricular and co-curricular activities that support the core employability skills standards and McRel academic standards.

Course: **JROTC IV**
Course No.: **95042X0**
Grades: **11,12**
Prerequisites: **JROTC I, II, & III**

JROTC IV provides an introductory overview of the organizational and leadership structure in the Department of Defense and the Department of the Army. It provides instruction on leadership styles and practical time to experience leadership theories and the basic principles of management. Through self-assessment, students determine their skill sets and develop lesson plans for peer teaching. The Junior ROTC curriculum is enhanced through physical fitness activities, extracurricular and co-curricular activities that support the core employability skills standards and McRel academic standards.

Course: **JROTC V**
Course No.: **95052X0**
Grades: **11,12**
Prerequisites: **JROTC I, II, III, IV**

Course: **JROTC VI**
Course No.: **95062X0**
Grades: **11,12**
Prerequisites: **JROTC I, II, III, IV, V**

Course: **JROTC VII**
Course No.: **95065X07**
Grade: **12**
Prerequisites: **JROTC I, II, III, IV, V, VI**

Course: **JROTC VIII**
Course No.: **95065X08**
Grade: **12**
Prerequisites: **JROTC I, II, III, IV, V, VI, VII**

In compliance with federal law, Martin County Schools administers all education programs, employment activities, and admissions without discrimination against any person on the basis of gender, race, color, religion, national origin, age or disability.

**If you have questions or concerns please visit the following site for further information:
www.martin.k12.nc.us**

The Martin County Schools High School Planning Guide is subject to change.