

FUTURE-READY CORE

For students entering grade 9 for the first time in 2012-2013 and beyond:

In order to graduate and receive a high school diploma, students entering grade nine for the first time in 2012-2013 and beyond shall pass as defined in State Board of Education Policy GCS-L-004 (High School Transcript) the Future-Ready Core course of study, meet proficiency standards defined in State Board of Education Policy GCS-N-003, and meet local school board requirements.

Note: The Occupational Course of Study is available for those students with disabilities who are specifically identified for this program.

Courses Required	State Requirements
4 sequential English credits which shall be:	<ul style="list-style-type: none"> ▪ Starting with English I ▪ English II ▪ English III ▪ English IV
4 Mathematics credits which shall be either:	<ul style="list-style-type: none"> ▪ NC Math I, NC Math II, NC Math III and a fourth mathematics course to be aligned with the student's post high school plans <p>Note: Students seeking to complete minimum application requirements for UNC universities must successfully complete four mathematics courses which include a mathematics course with Math III as a pre-requisite.</p> <p>Note: In the rare instance a principal exempts a student from the Future-Ready Core mathematics sequence, except as limited by N.C.G.S. §115C-81(b), the student will be required to pass:</p> <p style="padding-left: 40px;">NC Math I and NC Math II plus either Alternative Mathematics I and Alternative Mathematics II or two application-based mathematics courses as determined by the LEA</p> <p style="text-align: center;">or</p> <p style="padding-left: 40px;">NC Math I and NC Math III plus either Alternative Mathematics I and Alternative Mathematics II or two application-based mathematics courses as determined by the LEA</p>
3 Science credits which shall be:	<ul style="list-style-type: none"> ▪ an Earth/Environmental science course ▪ Biology ▪ a physical science course (Physical Science, Chemistry or Physics)
4 Social Studies credits which shall be:	<ul style="list-style-type: none"> ▪ World History ▪ American History I* ▪ American History II* ▪ American History: The Founding Principles, Civics and Economics <p>*AP US History may be substituted for American History I & II and an additional Social Studies course must be taken to fulfill graduation requirements.</p> <p>Note: Potential IB students need to contact school counselors for Social Studies requirements.</p>
1 Health and Physical Education credit	<ul style="list-style-type: none"> ▪ Health and PE Course

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2 Elective credits of any combination from either:	<ul style="list-style-type: none"> a. Career and Technical Education (CTE) or b. Arts Education or c. World Language (Credits in the same world language or demonstration of proficiency in a language other than English as determined by the LEA. Minimum application requirements for UNC university require students to pass two years of a world language) <p>Note: For clarification, possible elective combinations may include:</p> <ul style="list-style-type: none"> ▪ 2 World Language credits; or ▪ 1 CTE credit and 1 Arts Education credit; or 2 CTE credits; or ▪ 1 Arts Education Credit and 1 Second Language credit; or ▪ Other (combinations from a, b, and c).
4 Elective credits (four-course concentration recommended from one of the following):	<ul style="list-style-type: none"> ▪ JROTC ▪ Education Training ▪ Arts Education (e.g., Dance, Music, Theater Arts, Visual Arts) ▪ Any other subject area or cross-disciplinary courses (e.g., Mathematics, Science, Social Studies, English, Physical Education, World Language, Advanced Placement, International Baccalaureate, AVID, Career & College Promise). ▪ Career and Technical Education (CTE): <u>In Onslow County, a completer (advanced) course is required for a CTE cluster.</u>
Cardiopulmonary Resuscitation (CPR)	As part of the FUTURE-READY CORE COURSE OF STUDY, House Bill 837 G.S. 115c-81 requires that instruction in cardiopulmonary resuscitation (CPR) be included in the North Carolina Graduation Requirement of a Health and Physical Education credit for students <i>entering 9th grade in 2011-2012 and later.</i>

Local Graduation Requirements

Graduation Project	<i>Onslow County Board of Education Policy-3460-Graduation Requirements</i> – establishes a local graduation requirement for completion of a graduation project. The superintendent or the superintendent’s designee will develop, monitor and score the graduation projects using state adopted rubrics.
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Future-Ready Core Course and Credit Requirements Checklist *

For Ninth Graders Entering in 2012-13 and Beyond

ENGLISH (4 Credits)	English I <input type="checkbox"/> COMPLETED	English II <input type="checkbox"/> COMPLETED	English III <input type="checkbox"/> COMPLETED	English IV <input type="checkbox"/> COMPLETED	
MATHEMATICS (4 Credits)	Math I <input type="checkbox"/> COMPLETED	Math II <input type="checkbox"/> COMPLETED	Math III <input type="checkbox"/> COMPLETED	1 Credit (Course w/Math III as a Prerequisite) <input type="checkbox"/> COMPLETED	
SCIENCE (3 Credits)	An Earth/Environmental Science <input type="checkbox"/> COMPLETED	Biology <input type="checkbox"/> COMPLETED	A physical science course (Physical Science, Chemistry, Physics) <input type="checkbox"/> COMPLETED		
SOCIAL STUDIES (4 Credits)	World History <input type="checkbox"/> COMPLETED	American History I <input type="checkbox"/> COMPLETED	American History II <input type="checkbox"/> COMPLETED	Civics & Economics <input type="checkbox"/> COMPLETED	
	World History <input type="checkbox"/> COMPLETED	Social Studies Elective*** <input type="checkbox"/> COMPLETED	AP US History*** <input type="checkbox"/> COMPLETED	Civics & Economics <input type="checkbox"/> COMPLETED	
	World History <input type="checkbox"/> COMPLETED	Civics & Economics <input type="checkbox"/> COMPLETED	IB History of the Americas <input type="checkbox"/> COMPLETED	IB 20 th Century <input type="checkbox"/> COMPLETED	
HEALTH & PHYSICAL EDUCATION (1 Credit)	1 Credit <input type="checkbox"/> COMPLETED				
ELECTIVES OF OTHER REQUIREMENTS (6 Credits)	2 Elective credits of any combination from either: • Career and Technical Education (CTE) • Arts Education • World Language		4 Elective credits (four course concentration) strongly recommended from one of the following: • JROTC • Education Training • Arts Education (e.g., Dance, Music, Theater Arts, Visual Arts) • Any other subject area or cross-disciplinary courses (e.g., Mathematics, Science, Social Studies, English, Physical Education, World Language, Advanced Placement, International Baccalaureate, AVID, Career & College Promise.) • Career and Technical Education (CTE): In Onslow County, a completer (advanced) course is required for a CTE Cluster.		
	1 Credit <input type="checkbox"/> COMPLETED	1 Credit <input type="checkbox"/> COMPLETED	1 Credit <input type="checkbox"/> COMPLETED	1 Credit <input type="checkbox"/> COMPLETED	1 Credit <input type="checkbox"/> COMPLETED
WORLD LANGUAGE	Not required for graduation. A two credit minimum in the same language is required for admission to a university in the UNC system. <input type="checkbox"/> COMPLETED				
ADDITIONAL GRADUATION REQUIREMENTS	Graduation Project <input type="checkbox"/> COMPLETED CPR <input type="checkbox"/> COMPLETED				
TOTAL	22 TOTAL CREDITS PLUS ANY LOCAL REQUIREMENTS				

* State course and credit requirements may be one of several requirements students may need to meet in order to receive a high school diploma. Local districts and schools may impose additional graduation requirements. Students are encouraged to meet with their school counselors to make sure they are on track to earn a high school diploma.

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

*** A student who takes AP US History instead of taking American History I and American History II must also take an additional social studies course in order to meet the four requirements.

