ORANGE COUNTY BOARD OF EDUCATION

AGENDA ITEM ABSTRACT

Meeting Date: January 17, 2012

	AGENDA ITEM No.	12-01-(2)-10
	ACTION ITEM: (Y/N)	Y
SUBJECT: Graduation Requirements Policy #346) Revised-1 st Reading	Approval
INFO. CONTACT: Dr. Denise Morton/Steven Weber	PHONE :919-	-732-8126
ATTACHMENTS: 1. Board Policy #3460 – Revised 2. Future-Ready Core Course and 3. Possible Course Sequencing O	•	ocial Studies

PURPOSE: To provide the Board of Education, for first reading, revisions to Board Policy 3460.

BACKGROUND: On April 7, 2011, the NC State Board of Education (SBE) revised the State graduation requirements, Policy GCS-N-004, increasing the number of required social studies classes from three courses to four. This new requirement begins with the freshmen who enter high school for the first time in the fall of 2012. The new state required courses include World History, American History I, American History II, and Civics and Economics. Students may substitute AP US History for American History I and American History II, but they are required to take a fourth social studies course (elective). International Baccalaureate (IB) courses may be substituted for American History I and American History II. IB students will not be required to take an additional elective as students will be receiving the full range of United States History in IB History of Americas and IB 20th Century Topics, satisfying the NC Graduation Requirements. Orange County Schools currently offers 6 social studies electives.

Currently, in order to graduate from Orange County Schools, students must earn 27 credits. With the addition of the required social studies course, the freshman class of 2012-2013 must earn 28 credits to graduate. Additional changes to the board policy include the new requirement of 22 credits for students who earn the General Diploma. The new state minimum graduation requirements require 22 credits. The local board policy is being updated to reflect the recent changes.

FINANCIAL IMPACT: Social Studies staff may be impacted by the new course requirement and an additional report will be provided to the Board in the spring of 2013. Due to the district's social studies course sequence, there will be no financial impact during the 2012-2013 school year as a result of the revisions to Board Policy #3460.

RECOMMENDATION: The Superintendent recommends the Board of Education approve revisions to the Graduation Requirements Policy #3460 for 1st Reading Approval.

Date Reviewed/Approved:

Policy Number: 3460

Rescinds Policy Number: 3460

Issued: 12/6/2004, 3/6/2006, 9/18/2006, 6/4/07, 5/5/08, 02/02/09, **09/08/09**

The board recognizes the importance of setting rigorous graduation requirements in order to help ensure that students are receiving an education that will prepare them for life and work in the 21st century.

STATE REQUIREMENTS

Ninth Grade Class of 2012-2013

In order to graduate from a North Carolina public high school, students entering the ninth grade for the first time in 2012-2013 and beyond will be required to meet new exit standards and complete all requirements in order to obtain a high school diploma. Students will also be required to take three end of course (EOC) assessments. The three required EOC courses are Common Core Math I, Biology, and English I.

SUBJECT AREA UNITS	COURSES
4 Mathematics Units Students seeking to complete minimum application requirements for UNC universities must complete four mathematics courses, including a course with Algebra II as a pre- requisite.	Algebra I Common Core Math I (Formerly called Algebra I), Geometry, Algebra II AND A 4 th math course aligned with the student's post high school plans Exemptions 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: Algebra I Common Core Math I (Formerly called Algebra I) and Geometry plus either Applied Mathematics I and Applied Mathematics II or two application-based mathematics course as determined by the LEA* OR Algebra I Common Core Math I (Formerly called Algebra I) and Algebra II plus either Applied Mathematics I and Applied Mathematics II or two application-based mathematics courses as determined by the LEA
4 English Units	English I, II, III, IV or English I, II, III, AP English
3 4 Social Studies Units	World History U.S. History American History I American History II Civics and Economics or World History, AP U.S. History, Social Studies Elective, Civics and Economics

	or World History, IB History of Americas, IB 20 th Century Topics, Civics and Economics
3 Science Units	Biology An earth/environmental science A physical science
1 Physical Education Unit .	Physical Education Health Note: PE may not be taken as a correspondence or on-line course.
Elective Units: 12 Units The State requires at least 6 elective units. *Remaining electives determined by student choice	Two electives being any combination of Career & Technical Education, Arts Education, or World Languages and four elective units in a course cluster. Students will complete a four-course cluster focused on student interests and postsecondary goals through a rigorous, in-depth and linked study. In the Orange County Schools, clusters are available to students in the Humanities, World Languages, STEM (science, technology, engineering, and mathematics), Career and Technical Education, Health and Fitness, and International Baccalaureate (IB). Note: The course clusters could also include student's community college concurrent enrollment, Learn and Earn, and university dual enrollment.** Students seeking to complete minimum application requirements for UNC universities must complete two years of a world language.
TOTAL UNITS 27 28	

Ninth Grade Class of 2006-2007

In order to graduate from a North Carolina public high school, students entering the ninth grade for the first time in 2006-07 and beyond will be required to meet new exit standards and complete all requirements in order to obtain a high school diploma. The exit standards will only apply to students following the Career Preparation, College Technical Preparation, or College University Preparation courses of study. These students will be required to perform at Achievement Level III or above on five end-of-course (EOC) assessments. The five required EOC assessments are Algebra I, Biology, English I, Civics & Economics, and U.S. History. Students following the Occupational Course of Study are required to meet a different set of exit standards as outlined in State Board of Education policy GCS N-004-(16 NCAC 6D.0503).

Ninth Grade Class of 2009-2010

Future-Ready Core Curriculum Graduation Requirements (27 credits required)

Effective with the class entering the ninth grade for the first time in the 2009-10 school year (Class of 2013), the following units will be required for graduation under the Future Ready Core. These students will also be required to perform at achievement level three or above on the five three End-of-Course assessments. The Occupational Course of study is available for eligible students.

SUBJECT AREA UNITS	COURSES
4 Mathematics Units	Algebra I, Geometry, Algebra II
Students seeking to complete minimum application requirements for UNC universities must complete four mathematics courses, including a	AND A 4 th math course aligned with the student's post high school plans

course with Algebra II as a pre-requisite.	Exemptions 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: Algebra I and Geometry plus either Applied Mathematics I and Applied Mathematics II or two application-based mathematics course as determined by the LEA* OR Algebra I and Algebra II plus either Applied Mathematics I and Applied Mathematics II or two application-based mathematics courses as determined by the LEA
4 English Units	English I, II, III, IV or English I, II, III, AP English
3 Social Studies Units	World History US History Civics and Economics
3 Science Units	Biology An earth/environmental science A physical science
1 Physical Education Unit	Physical Education Health Note: PE may not be taken as a correspondence or on-line course.
Elective Units: 12 Units The State requires at least 6 elective units. *Remaining electives determined by student choice	Two electives being any combination of Career &Technical Education, Arts Education, or World Languages and four elective units in a course cluster. Students will complete a four-course cluster focused on student interests and postsecondary goals through a rigorous, in-depth and linked study. In the Orange County Schools, clusters are available to students in the Humanities, World Languages, STEM (science, technology, engineering, and mathematics), Career and Technical Education, Health and Fitness, and International Baccalaureate (IB). Note: The course clusters could also include student's community college concurrent enrollment, Learn and Earn, and university dual enrollment.** Students seeking to complete minimum application requirements for UNC universities must complete two years of a world language.
TOTAL UNITS 27	

^{*} Exemptions to the mathematics requirement for a particular student requires a recommendation and/or request from the parent or school personnel. In that rare instance, the principal will initiate the process of review and consideration of the request through a two-tiered committee process, one at the school level (for review of student information) and one at the district level (for review and decision making) with recommendations being made to the principal for final review and a decision. (refer to page 5 of this policy for the "opt-out" exemption review process)

** Students can tailor their course cluster to fit their interests and goals while building a strong academic foundation.

Under the six total elective units required for graduation, four elective credits (a four course cluster) will be taken from one of the following areas of focus: Career and Technical Education, Arts Education or other designated subject areas (e.g. mathematics, science). The remaining two electives must be any combination from Career and Technical Education, Arts Education or World Languages.

For some students identified as Exceptional Children, the Occupational Course of Study will remain an option. These students should have the Occupational Course of Study identified in their Individualized Education Program.

LOCAL BOARD REQUIREMENTS

Students also are required to meet all graduation requirements of this board. Effective with the 2006-2007 school year a student must earn the following credits in order to graduate:

Spring 2009 25 Credits Spring 2010 (and beyond) 27 Credits

Ninth Grade Class of 2012-2013 and beyond 28 credits

High School Promotion Standards

For students transitioning from a six period day to a block schedule, the high school promotion requirements will be: To be promoted from junior to senior (graduating class of 2008/2009) – a minimum of 16 credits.

Effective with the Freshman Class of 2006:

For classification as a sophomore, a student must have earned 6 credits.

For classification as a junior, a student must have earned 12 credits.

For classification as a senior, a student must have earned 20 credits.

Final Examinations

- All high school exams will count 25% of the final grade.
- Exam Exemption: Only seniors with five or fewer absences and an 'A' average will be exempt from exams.
- No student may be exempt from a state end-of-course exam. However, students following the Occupational Course of Study are required to meet a different set of exit standards as outlined in State Board of Education policy HSP-N-004 (16 NCAC 6D.0503).

The principal is responsible for ensuring that parents and students are aware of all graduation requirements. The guidance program should assist students in planning their high school courses to help ensure that students are taking all of the required units and selecting electives consistent with their post-graduate plans. For students who have transferred to the school district during high school, or for other reasons have completed course work outside of the school district, the principal will determine what course work will be applied as credit for graduation.

SPECIAL CIRCUMSTANCES

The board adopts the following policies to address special circumstances regarding graduation:

1. Honor Graduates

- Honor graduates may be designated by the principals on the basis of criteria established by the superintendent. Recognition of honor graduates shall be included in graduation programs.
- Calculations for Valedictorian and Salutatorian Honors will be computed after final exams just prior to graduation.

Policy Number: 3460

Policy Number: 3460

2. Early Graduation

- The Board supports the right to meet graduation requirements in fewer than the standard four years when specific criteria are met. Allowing early graduation recognizes student differences and fosters self-motivation. Decisions related to early graduation require considerable planning and must be initiated in a timely manner. The student must meet the following criteria:
 - 1. Written notification of intent to graduate early must be submitted to the building level principal no later than the first five (5) days of the academic year the student wishes to be awarded a diploma. Earlier notification is preferred.
 - 2. A transcript reflecting the completion of prerequisite courses and sufficient number of units must be presented to the
 - 3. Passing scores on all End-of-Course Tests as designated by the NC State Board of Education.
 - 4. Parental approval.

After receiving student intent to graduate early within the first five days of the academic year, the principal will certify student eligibility and make appropriate scheduling changes if needed. Early graduation allows the student to participate in any activities related to graduation, i.e. awards programs and graduation ceremonies.

3. General Diploma Requirements (21 eredits required)

- Students who meet specific criteria and have the approval of a school-level team, the principal and the superintendent or designee may participate in a General diploma program.
- To graduate from Students who entered the ninth grade prior to 2012-2013, Orange County Schools may graduate with a General Diploma - A student must meet the North Carolina High School Exit Requirements and have earned a minimum of 21 units, including the following:

English I, II, II, and IV	4
Mathematics (including Algebra I and Geometry)	4
Science (Biology, 1 unit of physical science,	3
and 1 unit of an environmental science)	2
Social Studies (U.S. History, civics and economics, and World	3 d History)
Health and Physical Education	1
Elective Concentration	4
Other Electives	2
Total	21

Beginning with the Ninth Grade Class of 2012-2013, to graduate from Orange County Schools with a General Diploma, a student must have earned a minimum of 22 units.

> English I, II, II, and IV **Mathematics** (including Algebra I Common Core Math I (Formerly called Algebra I) and Geometry) (Biology, 1 unit of physical science, and 1 unit of an environmental science) **Social Studies** 34

(World History, American History I, American History II, Civics and Economics)

GRADUATION REQUIREMENTS	Policy Number: 3460	
Health and Physical Education	1	
Elective Concentration	4	
Other Electives	2	
Total	-21 22	

The superintendent or designee shall develop procedures to govern the administration of the General Diploma.

4. Graduation Certificate

The Board of Education shall award a Graduation Certificate to a student who does not earn a high school diploma and shall allow the student to participate in graduation exercises, provided:

- 1) The student has been identified as a "child with a disability" as defined by G.S. 115C-106.3(1); and the student has satisfied all state and local graduation requirements other than the proficiency standards as defined in HSP-N-000 (Student Accountability Standards); or
- 2) The student has been enrolled in the Occupational Course of Study; and the student has passed all the requirements of the Occupational Course of Study other than the 360 hours of competitive employment and the student has passed all state and local graduation requirements other than the standards for proficiency specified in HSP-N-000; or
- 3) Any other student that has satisfied all state and local graduation requirements other than the proficiency standards as defined in HSP-N-000.

Legal References: G.S. 115C-47, -81, -174.11, -276, -288; -407.5, State Board of Education Policies GCS-C-003, GCS-003, GCS-C-031, GCS-N series

OPT-OUT EXEMPTION PROCESS

Process for substituting recommended mathematics courses with alternative mathematics courses: (See figure on p. 6)

- 1) A written request* is made to the building principal to ask for an alternative to the Future-Ready Core mathematics courses. This information should be received by the principal following completion or near completion of two mathematics courses (either Algebra I and Geometry or Algebra I & II), typically by the 1st semester of sophomore year.
- 2) The principal convenes a school-based committee to review the request. The committee should consist of the student's most recent mathematics teacher, a school counselor, the Assistant Principal for Curriculum, the student advisor and, if appropriate, an Exceptional Children's teacher and a parent of the student.
- 3) The school-based committee convenes to review the request and consider multiple sources of summative and formative information (standardized measures, portfolios of students work toward math proficiency, etc) which provides evidence of a student who is demonstrating unusual difficulty in mastering mathematics concepts.
- 4) The committee reviews all intervention strategies that have already been put in place prior to the substitution request to determine that, even with these strategies, the student is still struggling.
- 5) If the request is deemed to be compelling, the school-based committee makes a recommendation to a district review committee using the appropriate forms. A representative from the school-based committee will act as the student's advocate in presenting the forms and all gathered evidences to the district committee.
- 6) The school district convenes a review committee at the end of each semester to evaluate school-based committee recommendations for Mathematics course substitution made on behalf of students.
- 7) The district committee should consist of the district Math Coordinator, a high school mathematics teacher and a school administrator not based at the school of the student in question and, where appropriate, the Director of Exceptional Children.

Policy Number: 3460

- 8) The district committee will review the materials presented by the student's advocate and make a decision on whether the request for an alternative to the recommended Future-Ready Core mathematics courses has merit.
- 9) The decision of the district committee will be returned to the school principal who shall inform the student and the parent or guardian.
- 10) The principal will make the final decision, informed by the committee's recommendation, in order to benefit the student.

^{*} A written request with reasons can be made from a parent/guardian, school counselor, principal (or designee), or teacher. If the request is made from school personnel, a parent/guardian must give evidence of consent.

Alternative Mathematics Course Request

Process for student request for Alternative Mathematics Courses to meet graduation requirements:

Request for Alternative Math Principal receives request for Course made by student, Alternative Math Course and parent, or other student convenes school-based team. advocate. Student, parent and district committee are informed of the School-based committee final decision by the principal. reviews request and gathers Course selections are then made support materials as well as for the student to meet information about past and mathematics requirements for current interventions. graduation. School-based committee Principal considers the recommendation from the prepares advocacy report to be presented to the district district committee in making committee. the decision to accept an alternative math course outside the Future Ready Core. District committee convenes to Principal receives the hear all requests at the end of recommendation from the each semester and prior to district committee.

registration.

Future-Ready Core Course and Credit Requirements Checklist*

For Ninth Graders Entering in 2012-13 and Later

ENGLISH (4 Credits)	1 Credit COMPLETED	1 Cre	dit MPLETED	1 Credit	ED	1 Credit	ĒD
MATHEMATICS (4 Credits)	Algebra I OR Integrated Math I	Integ	netry OR rated Math II	Algebra II Integrated	Math III**	1 Credit [COMPLETED
SCIENCE (3 Credits)	a physical science cour	100 TO 10	Biology COMPLETED			l onmental Sc	ience
SOCIAL STUDIES (4 Credits)	Civics and Economics COMPLETED	US H AP U	istory I and istory II OR S History***	World Hist		additional studies co	urse***
HEALTH & PHYSICAL EDUCATION (1 Credit)	1 Credit COMPLETED						
ELECTIVES OR OTHER REQUIREMENTS (6 Credits)	2 Elective credits of any combination from eithe – Career and Technical – Arts Education – Second Languages	r:	ion (CTE)	strongly red – Career a – JROTC – Arts Edu Theatre – Any othe	credits (four of commended find Technical lacation (e.g. D Arts, Visual A er subject area social studies,	rom one of the Education (C Pance, Music rts) (e.g. mathen	e following: TE)
	1 Credit	1 Cre	dit MPLETED	1 Credit	1 Credit	1 Credit	1 Credit
SECOND LANGUAGE	Not required for graduathe UNC system.	ition. A	two credit minim	num is requi	red for admis	sion to a uni	versity in
TOTAL	22 T	OTAL (REDITS PLUS A	NY LOCAL	REQUIREM	NTS	

- 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 US History I and US History II must also take an additional social studies course in order to meet the four credits requirement.



Occupational Course of Study Course and Credit Requirements Checklist*

Available for Ninth Graders Entering in 2000 ->

Selected Individualized Education Program (IEP) students are excluded from end-of-course proficiency level requirements.

ENGLISH (4 Credits)	Occupational English I COMPLETED	Occupational English II	Occupational English III		Occupational English IV
MATHEMATICS (3 Credits)	Occupational Mathema	Occupational Completed	Mathematics II	Occupation COMPLET	onal Mathematics III
SCIENCE (2 Credits)	Life Skills Science I		Life Skills So		
SOCIAL STUDIES (2 Credits)	Social Studies I (Govern	nment/US History)	Social Studio (Self-Advoca	cy/Problem	Solving)
HEALTH & PHYSICAL EDUCATION (1 Credit)	1 Credit COMPLETED				
ELECTIVES OR OTHER REQUIREMENTS (6 Credits)	Occupational Preparation I COMPLETED	Occupational Preparation II COMPLETED	Occupation Preparation COMPLETER	Ш	Occupational Preparation IV**
	Elective credits/comple	tion of IEP objectives/	Career Portfolio	required.	
CAREER TECHNICAL (4 Credits)	1 Credit	1 Credit	1 Credit)	1 Credit COMPLETED
	Recommended: at leas Arts) and/or requiremen		discipline (Danc	e, Music, Th	neatre Arts, Visual
SECOND LANGUAGE	Not required.				
TOTAL	22 TC	OTAL CREDITS PLUS	ANY LOCAL RI	QUIREMEI	NTS



^{*} 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.

^{**} Completion of 300 hours of school-based training, 240 hours of community-based training, and 360 hours of paid employment.



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Studies
Social
School
r High
Options for
Sequencing
Course !
Possible

			American History I	American History II
Option 1	World History	Civics and Economics	* AP US History; **Social Studies Elective Required	Studies Elective Required
Option 2	World History	American History I	American History II	Civics and Economics
		* AP US History; **Social Studies Elective Required	Studies Elective Required	
	American History I	American History II		# T T T T T T T T T T T T T T T T T T T
Option 3	* AP US History; **Social	US History; **Social Studies Elective Required	CIVICS and Economics	World History
	:	American History I	American History II	
Option 4	Civics and Economics	* AP US History; **Social Studies Elective Required	Studies Elective Required	World History
		World History	American History I	American History II
Chillon	CIVICS AND ECONOMICS		* AP US History; **Social	* AP US History; **Social Studies Elective Required
	American History I	American History II		
Option 6	* AP US History; **Social	US History; **Social Studies Elective Required	World History	Civics and Economics

Note:

- * Denotes the College Board Advanced Placement (AP) United States History course. This course encompasses all information in both American History I and II and may be substituted for the American History I and American History II course requirements.
- courses, then that student MUST take a social studies elective course in order to meet the new requirement of four social studies credits for graduation. If this is the case, the elective course may be taken at any time and not necessarily directly preceding or **If a student elects to take the AP United States History course as a substitute for the required United States History I and II directly following the AP course.

Social Studies Electives

There are no NCDPI prerequisites for any of the social studies elective courses.

2010 Social Studies Essential Standards: Electives

- American Humanities
 - Psychology Sociology
- **Turning Points in American History** The Cold War
 - **Twentieth Century Civil Liberties** and Civil Rights
 - Twenty-First Century Geography
 - World Humanities

2006 Standard Course of Study: Electives (These electives will continue to be

available to students.)

- African American Studies
 - American Government
- American Indian Studies
- Contemporary Issues in North Carolina History
- Contemporary Law and Justice
 - Economics
- Latin American Studies Geography in Action

Advanced Placement (AP) social studies courses offered by College Board

- AP European History
- AP Government and Politics: U.S. AP Government and Politics:
 - Comparative

AP Human Geography AP Macroeconomics

- AP Microeconomics
- AP Psychology AP U.S. History (May fulfill both U.S. History graduation requirements)
 - AP World History (May fulfill the World History requirement)

Accountability and Curriculum Reform Effort in Response to A Framework For Change

UBLIC SCHOOLS OF NORTH CAROLINA State Board of Education | Department of Public Instruct

Additional Clarification:

- World History, Civics and Economics, American History I, and American History II. Students may substitute AP US History for American History I and American History II, 1. On April 7, 2011, the NC State Board of Education (SBE) revised the State graduation requirements, Policy GCS-N-004, to increase the graduation requirement for social studies from three courses to four. This new requirement beginning with the freshmen who enter high school for the first time during 2012-13. These courses include but they are required to take a fourth social studies course (elective).
- Each high school social studies course is intended to be a stand-alone course. Thus, high school courses may be sequenced in any way a district or school determines is the best fit for the population for which they serve. There are no prerequisites for any of the high school courses for social studies; however, it is highly recommended that students successfully complete American History I prior to enrolling in the American History II course. While the State does not require prerequisites, districts or schools may elect to require prerequisites for courses, including graduation requirements. 7
- 3. The sequencing options address the most common logical sequencing possibilities.
- Students who are interested in taking social studies courses beyond those that are required for high school graduation are encouraged to take social studies electives at any point in their high school career. Local districts, not the state, will determine when students may take electives. 4.
- Students are free to take any of the social studies Advanced Placement (AP) courses to meet the social studies elective requirement. S.
- The NC Department of Public Instruction (NCDPI) highly discourages districts and schools from allowing students to take American History I or American History II as an course work by taking all or part of a course for which a student has successfully completed would tremendously limit the opportunity that student would have to gain elective course when that student has substituted the AP US History course for the American History I and American History II graduation requirements. Duplicating additional knowledge from other social studies courses. ø.