

ENGLISH

The high school English course of study is based upon the national Common Core State Standards for English Language Arts adopted by the North Carolina State Board of Education in June, 2010. The Common Core Standards specify the English courses that all students should study in order to be college and career ready. To see a complete list of standards please go to www.corestandards.org. The descriptions that follow are not standards themselves but instead offer a portrait of students who meet the standards set out in this document. As students advance through the grades and master the standards in reading, writing, speaking, listening, and language, they are able to exhibit with increasing fullness and regularity these capacities of the literate individual.

- demonstrate independence and become self-directed learners
- build strong content knowledge (Read purposefully and listen attentively and share knowledge through writing and speaking)
- respond to the varying demands of audience, task, purpose and discipline
- comprehend as well as critique
- value evidence
- use technology and digital media strategically and capably
- come to understand other perspectives and cultures

The standards for English Language Arts for high school are divided into 4 broad categories: Reading (Text complexity and comprehension growth), Writing (reader response and research), Speaking and Listening (Flexible communication and elaboration), and Language (conventions, effective use and vocabulary)

Course Sequencing for English

Sequence 1 (Academic Level)	English I	English II	English III	English IV
Sequence 2 (Academic Support)	Introduction to HS Writing/ English I	English II	English III	English IV
Sequence 3 (Advanced Level)	H English I	H English II*	H English III*	H English IV*
Sequence 5 (AP Level)	H English I	H English II*	AP English III Language and Composition*	AP English IV Literature and Composition** or H English IV*

* REQUIRES SUMMER READING

** REQUIRES SUMMER WORK

***** COMPLETE COURSE DESCRIPTION GUIDE IS ONLINE AT WWW.WCPSS.NET/ATHENS DRIVEHS. THIS GUIDE OFFERS MORE INFORMATION ABOUT THE SPECIFIC COURSE OFFERED AT ATHENS DRIVE.**

MATH

The high school mathematics course of study is based upon the national Common Core State Standards for Mathematics (CCSS-M) adopted by the North Carolina State Board of Education in June, 2010. The Common Core Standards specify the mathematics that all students should study in order to be college and career ready. To see a complete list of standards please go to www.corestandards.org. The standards are divided into two equally important parts: the Standards for Mathematical Practice and the Standards for Mathematical Content. The Practice Standards describe the characteristics and habits of mind that all mathematically proficient students exhibit. The Standards for Mathematical Practice are:

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

The Practice Standards will be applied throughout each course and, together with the Content Standards, will ensure that students experience mathematics as a coherent, useful, and logical subject. The Standards for Mathematical Content for high school are divided into six conceptual categories: Number and Quantity, Algebra, Functions, Modeling, Geometry, and Statistics and Probability.

Sequencing for Math Courses at Athens

The **gray-shaded** box indicates the last course the student must complete to satisfy graduation requirements. Courses in **BOLD** indicate a math credit. Courses not in bold indicate elective credit.

Typical Sequences for Academic Students under the Future Ready Core							
	Year 1		Year 2		Year 3		Year 4
A	Foundations of Math I (Math IA)	Math IB	Foundations of Math II	Math II	Foundations of Math III	Math III	Advanced Functions & Modeling or Essentials for College Math
B	Math I		Math II		Math III		Advanced Functions & Modeling or Essentials for College Math
C	Math Plus (28005X0L)	Math II	Math III		Advanced Functions & Modeling		AP Statistics

***** COMPLETE COURSE DESCRIPTION GUIDE IS ONLINE AT WWW.WCPSS.NET/ATHENSDRIVEHS. THIS GUIDE OFFERS MORE INFORMATION ABOUT THE SPECIFIC COURSE OFFERED AT ATHENS DRIVE.**

Typical Sequences for Honors Students under the Future Ready Core							
	Year 1		Year 2		Year 3		Year 4
D	Math I		Math II (Honors)		Math III (Honors)		Precalculus (Honors)
E	Math Plus	Math II (Honors)	Math III (Honors)		Precalculus (Honors)		AP Calculus AB/BC and/or AP Statistics*
F	Math II (Honors)		Math III (Honors)		Precalculus (Honors)		AP Calculus AB/BC and/or AP Statistics*
G	Math III (Honors)		Precalculus (Honors)		AP Calculus AB	AP Calculus BC	Math Analysis and/or AP Statistics*

*AP Statistics may also be taken in the same year as Precalculus.

Typical Sequences for Students Using the Math Substitution Option						
	Year 1		Year 2		Year 3	Year 4
H	Foundations of Math I** (Math IA) (20502X0)	Math IB	Foundations of Math II	Math II	Foundations of Math III*	Common Core Math III*
I[^]	Foundations of Math I** (Math IA) (20502X0)	Introductory Mathematics** ***	Foundations of Math I** (Math IA)	Math IB	Foundations of Math II	Math II

[^] All students will begin in Foundations of Math IA. If students do not pass, then they will take Intro Math second semester

*Students are encouraged to continue taking math courses through their senior year, but these courses are not required for graduation.

** Math courses are recommended as substitute courses for Math III and a 4th math course beyond Math III; however, certain pairs of CTE courses may also be used to substitute for the two additional math credits. See your counselor for additional information.

*** At Athens all students will begin in Math IA (Foundations of Math). If necessary students can go back and take Introductory Math to satisfy Math substitution requirements

***** COMPLETE COURSE DESCRIPTION GUIDE IS ONLINE AT WWW.WCPSS.NET/ATHENSDRIVEHS. THIS GUIDE OFFERS MORE INFORMATION ABOUT THE SPECIFIC COURSE OFFERED AT ATHENS DRIVE.**

SCIENCE

Science Course Sequences for Athens

Sequence 1	Earth Science	Biology	Physical Science	
Sequence 2	Earth Science	Biology	Physical Science or Chemistry	Elective if desired
Sequence 3	H Earth Science	Biology or Honors Biology	Chemistry or H Chemistry	Elective or AP Course
Sequence 4*	H Biology	H Chemistry	AP Environmental OR Honors Earth Science	Elective or AP course

*Students in Sequence 4 can use AP Environmental to satisfy the Earth Science Credit for Graduation, so students will be required to take AP Environmental or H Earth Science

WORLD LANGUAGES

Course Sequencing for Second Languages

<u>Level I</u>	<u>Level II</u>	<u>Level III (H)</u>	<u>Level IV (H)</u>	<u>Level V (H)</u>	<u>Advanced Placement</u>
Spanish	Spanish	Spanish	Spanish	Spanish	Spanish Language
French	French	French	French	French	French Language
Latin	Latin	Latin	Latin	Latin	Latin Language

- Levels I and II should be scheduled back to back, preferably beginning in 10th grade year
- Generally, students should not begin a language study in the 9th grade
- Students who have passed the 8th grade Spanish EOC/Exit Exam should sign up for level 2.

***** COMPLETE COURSE DESCRIPTION GUIDE IS ONLINE AT WWW.WCPSS.NET/ATHENS DRIVEHS. THIS GUIDE OFFERS MORE INFORMATION ABOUT THE SPECIFIC COURSE OFFERED AT ATHENS DRIVE.**

SOCIAL STUDIES

Course Sequencing for Social Studies

For students who enter high school as **freshmen in 2012-13**, North Carolina high school students are required to take World History, American History I: The Founding Principles, American History II, and Civics & Economics, either regular or honors, to meet the graduation requirement. This does not include any Social Studies electives.

Sequence 1	World History	American History I	American History II	Civics and Economics	
Sequence 2	H World History	H American History I	H American History II	H Civics and Economics	AP Psychology
Sequence 3	H World History	AP Human Geography	AP US History	H Civics and Economics	AP Government and Politics AP US History^

***** COMPLETE COURSE DESCRIPTION GUIDE IS ONLINE AT WWW.WCPSS.NET/ATHENS DRIVEHS. THIS GUIDE OFFERS MORE INFORMATION ABOUT THE SPECIFIC COURSE OFFERED AT ATHENS DRIVE.**