

# High School Plan\* (college prep track to match public schools)

by Kevin & Cindy Hyde

References:

<https://www.dpi.nc.gov/districts-schools/high-school-graduation-requirements>

<https://www.northcarolina.edu/future-students/admission-requirements/>

	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
<b>English</b>				
<b>Mathematics</b>				
<b>Science</b>				
<b>Social Studies</b>				
<b>World Languages</b>				
<b>Health/Arts/Computer/Electives</b>				

\* Note that there is no requirement that home schools match these requirements but it is a good idea to make a student's transcript comparable.

## English

4 Credits: English I, II, III, IV

## Mathematics

4 Credits: (Algebra I, Geometry, Algebra II) or (Integrated Math I, II, III) and 4<sup>th</sup> Math Course

## Science

3 Credits: A physical science course (Physical Science, Chemistry, or Physics), Biology, Earth/Environmental Science including at least one lab course

## Social Studies

4 Credits: Founding Principles of the United States of America and North Carolina: Civic Literacy, Economics and Personal Finance, American History, World History

## Health and Physical Education

1 Credit Health / Physical Education

## World Languages

2-credit minimum is required for admission to a university in the UNC system.

## Arts Education

1 credit required

## Computer Science

1 credits required

## Electives

2 credits required

Total 22 Credits

## High School Requirements Across Four Years

Note that high school courses (like Algebra or Physics) taken early can be applied to high school

### 9<sup>th</sup> Grade

- English I
- Algebra I
- Earth/Environmental Science
- Physics
- Founding Principles of the United States of America and North Carolina: Civic Literacy
- Health/Physical Education

### 10<sup>th</sup> Grade

- English II
- Geometry
- Biology
- Economics and Personal Finance
- World Language
- Computer Science

### 11<sup>th</sup> Grade

- English III
- Algebra II
- American History
- World Language
- Arts Education
- Chemistry as Elective

### 12<sup>th</sup> Grade

- English IV
- 4<sup>th</sup> Math
- World History
- Elective

## Curriculum Recommendations

### English

#### 9<sup>th</sup>-12<sup>th</sup>:

[The Harp and Laurel Wreath](#) (IP)

#### 9<sup>th</sup>:

[Applications of Grammar / Book 3: Analysis of Effective Communication](#) (CLP)

[Writing Skills Book 3](#) (EPS)

[Themes in Literature](#) (ABB)

[In Freedom's Cause](#) by G.A. Henty

[Pearl Maiden](#) by H Rider Haggard

[Adventures of Huckleberry Finn](#) by Mark Twain 980L

#### 10<sup>th</sup>:

[Applications of Grammar Book 4: Principles Of Effective Communication](#) (CLP)

[World Literature](#) (ABB)

[The Brethren](#) by H. Rider Haggard

[Nineteen Eighty-Four](#) by George Orwell 1090L

[The Portrait of a Lady](#) by Henry James 1020L

[Pride and Prejudice](#) by Jane Austen 1060L

#### 11<sup>th</sup>:

ENG 111 Writing & Inquiry and ENG 112 Writing/Research in the Disciplines dual-enrolled  
or

[Applications of Grammar Book 5: Developing Communication Skills](#) (CLP)

[American Literature: Classics for Christians](#) (ABB)

[The Pilgrim's Progress](#) by John Bunyan 1140L

[Great Expectations](#) by Charles Dickens 1150L

[Moby-Dick](#) by Herman Melville 1230L

#### 12<sup>th</sup>:

ENG 231 American Literature I and COM 231 Public Speaking dual-enrolled  
or

[Applications of Grammar Book 6: Mastering Communication Skills](#) (CLP)

[Writing a Research Paper](#) (CLP)

[English Literature: Classics for Christians](#) (ABB)

[The Scarlet Letter](#) by Nathaniel Hawthorne 1340L

[The Screwtape Letters](#) by C.S. Lewis 1250L

[King Lear](#) by William Shakespeare

## Mathematics

9<sup>th</sup>-12<sup>th</sup>: *the Art of Problem Solving, Volume 2: and Beyond* (AoPS)

9<sup>th</sup>: *Geometry: A Complete Course Modules A, B, C* (VTI)  
or *Shormann Algebra 2 with Integrated Geometry* (DIVE)

10<sup>th</sup>: *Geometry: A Complete Course Modules D, E, F* (VTI)  
or *Shormann Precalculus with Trigonometry* (DIVE)

11<sup>th</sup>: MAT 171 Pre-Calculus Algebra and MAT 172 Pre-Calculus Trigonometry dual-enrolled  
or *Shormann Calculus* (DIVE)

12<sup>th</sup>: MAT 271 Calculus I and MAT 272 Calculus II dual-enrolled  
or *DIVE AP Calculus BC* (DIVE)

## Science

9<sup>th</sup>: *Conceptual Physics* <https://learnspace.academy/physics/>  
*Earth, Environmental, and Space Science* <https://www.nap.edu/read/13165/chapter/11>

10<sup>th</sup>: *DIVE Biology* (DIVE)

11<sup>th</sup>: *DIVE Chemistry* (DIVE)

12<sup>th</sup>: BIO 111 General Biology I and CHM 151 General Chemistry I dual-enrolled  
or *Anatomy & Physiology*

## Social Studies

9<sup>th</sup>: *Founding Principles* <http://www.ushistory.org/gov/index.asp>

*The Law* by Frederic Bastiat (bastiat.org) [https://en.wikipedia.org/wiki/The\\_Law\\_\(Bastiat\\_book\)](https://en.wikipedia.org/wiki/The_Law_(Bastiat_book))

*Uncle Eric Talks About Personal, Career and Financial Security* (BSP)

*Whatever Happened to Justice?* (BSP)

Tests at <https://civicsquestions.com/>

10<sup>th</sup>: *Economics and Personal Finance*

*Biblical Economics in Comics*

*Free Enterprise Economics in America*

*Whatever Happened to Penny Candy?* (BSP)

11<sup>th</sup>: HIS 111 World Civilizations I dual-enrolled

or *U.S. History* <https://www.ushistory.org/us/index.asp>

12<sup>th</sup>: ECO 251 Principles of Microeconomics dual-enrolled

or *World History* <http://www.ushistory.org/civ/index.asp>

## Health / Physical Education

9<sup>th</sup>: *Total Health: Choices for a Winning Lifestyle* (PD)

[CPR, AED & First Aid Certification Course](#) (free to take, pay for certification)

## World Languages

duolingo <https://www.duolingo.com/> (free)

## Arts Education

[Great Art Explained](#)

[Art and the Bible](#) (CLP)

**Computer Science** - keyboarding, word processing, spreadsheets, presentations

<https://edu.gcfglobal.org/en/topics/office/>

<https://thefrugalcomputerguy.com/tutorials/pg.php>

<https://cs50.harvard.edu/ap/>

## Electives

[Theory of Knowledge](#)

[Extended Essay](#)

[Creativity, Activity, Service](#)

**Engineering, Technology, and Applications of Science** (Recommended by National Research Council) <https://www.nap.edu/read/13165/chapter/12>

**SAT Prep** <https://www.khanacademy.org/test-prep>

[Quest Prep](#)

*ACA 122 College Transfer Success* dual-enrolled

Music, Bible, Speech, Debate, Dance, Theater, Career & Technical Education

## Resources for Recommendations

ABB	<u><a href="#">Abeka Book</a></u>	<a href="http://www.abeka.com/">http://www.abeka.com/</a>
AoPS	<u><a href="#">Art of Problem Solving</a></u>	<a href="https://artofproblemsolving.com/">https://artofproblemsolving.com/</a>
BB	<u><a href="#">Berean Builders</a></u>	<a href="https://www.bereanbuilders.com/">https://www.bereanbuilders.com/</a>
BSP	<u><a href="#">Bluestocking Press</a></u>	<a href="http://www.bluestockingpress.com/">http://www.bluestockingpress.com/</a>
CLP	<u><a href="#">Christian Liberty Press</a></u>	<a href="http://www.shopchristianliberty.com/">http://www.shopchristianliberty.com/</a>
DIVE	<u><a href="#">Digital Interactive Video Ed</a></u>	<a href="http://www.diveintomath.com/">http://www.diveintomath.com/</a>
EPS	<u><a href="#">Educators Publishing Service</a></u>	<a href="http://eps.schoolspecialty.com/">http://eps.schoolspecialty.com/</a>
IP	<u><a href="#">Ignatius Press</a></u>	<a href="http://www.ignatius.com/">http://www.ignatius.com/</a>
PD	<u><a href="#">Purposeful Design</a></u>	<a href="https://your.acsi.org/pdp-store">https://your.acsi.org/pdp-store</a>
VTI	<u><a href="#">VideoText Interactive</a></u>	<a href="http://videotext.com/">http://videotext.com/</a>

## Other Websites of Interest

<u><a href="#">Ambleside Online</a></u>	<a href="http://amblesideonline.org/">http://amblesideonline.org/</a>
<u><a href="#">Cathy Duffy Reviews</a></u>	<a href="http://cathyduffyreviews.com/">http://cathyduffyreviews.com/</a>
<u><a href="#">Easy Peasy All-in-One High School</a></u>	<a href="https://allinonehighschool.com/">https://allinonehighschool.com/</a>
<u><a href="#">Khan Academy</a></u>	<a href="https://www.khanacademy.org/">https://www.khanacademy.org/</a>
<u><a href="#">Ron Paul Curriculum</a></u>	<a href="http://www.ronpaulcurriculum.com/">http://www.ronpaulcurriculum.com/</a>
<u><a href="#">Simply Charlotte Mason</a></u>	<a href="https://simplycharlottesmason.com/planning/">https://simplycharlottesmason.com/planning/</a>

[SC Uniform Grading Policy](#) <https://ed.sc.gov/districts-schools/state-accountability/uniform-grading-policy/>

[NC Career and College Promise](#) (dual-enrollment)  
<https://www.nccommunitycolleges.edu/students/what-we-offer/high-school-students/>