

Exceptions

Some course selections are specific to meeting the specific needs of a student through an Individual Education Program, Occupational Course of Study, or English Second Language. Consult with the appropriate case manager and/or school counselor for any additional support needed in course selection.

Program Planning Guide Available online

Notes and work space

8 Primary Course Selections

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3	
4	
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3-5 Alternate Course Selections

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4	
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Notes/Questions/Courses I'd like to take before I graduate

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Refer the the program planning guide for details regarding
 Math selection
 Sequences and prerequisites
 Course descriptions
 UNC System admission requirements
 NC Scholars
 Promotion and graduation requirments
 Exams and grading policies

CARY HIGH SCHOOL COURSE SELECTION GUIDE

ENGLISH

English I *
 English II *
 English III *^
 English IV *^
Elective options
 Speech I *
 Argument Theory and Practice (H)
 Creative Writing I
Prerequisite required
 Speech II *
 Adv. Forensics (H) (Speech III)
 Adv. Research & Forensics (H) (Speech IV)
 Creative Writing II *(H)
Application required
 Yearbook I
 Yearbook II *
 Yearbook III *
 Teacher Cadet
AP Courses
 AP English Language (Sem only or YL)
 AP English Literature

SOCIAL STUDIES

World History *
 American History I *^
 American History II *
 Civics and Economics *
Elective Options after World History
 African American Studies*
 Lessons in Vietnam War (H)
 Conversations in Diversity *
 Psychology (H)
 Sociology (H)
 Contemporary Law and Justice *
 Holocaust and Genocide (H)
AP Courses
 AP Human Geography
 AP World History
 AP Psychology
 AP Macroeconomics
 AP US Government and Politics
 AP US History (Sem only or YL)
 AP European History

Math

Fundamentals of Math
 Introductory Math
 Foundation of Math IA and Math IB
 Math I
 Foundations of Math II and Math II
 Math II*
 Honors Plus and Math II (H)
 Math III *
Advanced/4th level of Math
 Essentials of College Math
 Discrete Math
 Advanced Functions and Modeling
 Pre-Calculus (Honors)
 Intro to College Math (Honors)
AP Courses
 AP Statistics
 AP Calculus AB (With ICM Year-long)
 AP Calculus AB/BC year-long

SCIENCE

Earth Science * ^
 Biology *
 Physical Science
 Chemistry *
 Physics
Electives Options after Biology
 Future Dec. in Science (prereq Earth)
 Marine Ecology *
 Anatomy and Physiology*
 Astronomy
Electives Options after Chemistry
 Forensic Science (H)
 Organic Chemistry (H)
AP Courses Available
 AP Environmental Science
 AP Biology (Sem only or YL)
 AP Chemistry (Sem only or YL)
 AP Physics I
 AP Physics II

Key

* Available Academic or Honors Level
 (H) Honors only
 ^ AP option will meet core requirement

Career and Technical Education

Agriculture

AgriScience
Horticulture I
Horticulture II *

Business

Personal Finance
Principles of Business and Finance
Microsoft Word and Powerpoint *
Microsoft Excel and Access *
Accounting I *
Accounting II (H)
Entrepreneurship
Business Law *
Business Management (H)
Multi Media Webpage Design
Computer Programming I
Computer Programming II *
SAS Programming I (H)

Marketing

Personal Finance
Principles of Business and Finance
Principles of Marketing
Entrepreneurship
Sports and Entertainment Marketing I
Sports and Ent. Marketing II (H)
Hospitality and Tourism*
Project Management

Family and Consumer Sciences

Principles of Family and Human Services
Apparel I
Apparel II *
Foods I
Foods II *
Prostart I* and Prostart II*
Interior Design I
Interior Design II *
Interior Applications (H)
Parenting and Child Development
Early Childhood I (application)
Early Childhood II * (application)

Trade and Industrial

Core and Sustainable Construction
Carpentry I
Carpentry II *
Digital Media
Adv. Digital Media *
Adobe Visual Design
Adobe Video Design
Adobe Digital Design
Drafting I
Drafting II Architectural
Drafting II Engineering *
Drafting III Engineering (H)
Network Engineering I
Network Engineering II (H)
Computer Engineering Technology I
Computer Engineering Technology II *

Health Science

Biomedical Technology
Biomedical Technology II (H)
Health Science I
Health Science II (H) (application)

Technology Engineering and Design

Scientific and Technical Visualization
Game Art Design *
Technology Engineering and Design
PLTW Intro to Engineering (H)
PLTW Intro to Engineering II (H)

AP Courses in CTE

AP Computer Science
AP Computer Science Principles
Special Opportunities
Culinary Academy (application)
IT Academy (rising 9th) (application)

Key

* Available Academic or Honors Level
(H) Honors only
^ AP option will meet core requirement
BOLD- Completer course for CTE Cluster

World Languages

Spanish I
Spanish I for Native Speakers
Spanish II
Spanish III (H)
Spanish IV (H)
French I
French II
French III (H)
French IV (H)
German I
German II
German III (H)
Latin I
Latin II
Latin III (H)
Latin IV (H)
AP Courses
AP Spanish Language
AP French Language

Naval Science Junior ROTC

NJROTC I/Healthful Living I
NJROTC II/Healthful Living II
NJROTC III *
NJROTC IV *
Leadership Drill and Ceremonies *

Physical Education

Health and Physical Education
Elective Options after Health & PE
Team Sports I
Team Sports II
Weight Training I
Weight Training II and III
Lifetime Sports I
Lifetime Sports II
Sports Medicine
Sports Medicine II
Sports Medicine III (H)
Application Required
PEPI I
PEPI II

Arts

Visual Arts I-Beginning
Visual Arts II-Intermediate
Visual Arts III-Proficient (H)
Visual Arts IV-Advanced (H)
Elective Options after Visual Arts I
Sculpture/Ceramics I-Intermediate
Sculpture/Ceramics II-Proficient
Performing Arts
Theater Arts I-Beginning
Technical Theater I
Theater Arts II-Intermediate
Theater Arts III-Proficient (H)
Theater Arts IV-Advanced (H)
Modern Dance-Beginning
Music
Music Appreciation
Music Theory (H) - *prereq to AP Music Theory*
Band I-Beginning
Band II- Intermediate
Band III-Proficient (H)
Band IV-Advanced (H)
Jazz Ensemble (Honors)
Orchestra I-Beginning
Orchestra II-Intermediate
Orchestra III- Proficient (H)
Orchestra IV-Advanced (H)
Vocal Music I Chorus
Vocal Music II Ensemble
Vocal Music III Concert (H)
Vocal Music IV Concert (H)
AP Courses
AP Music Theory
AP Studio Art - Drawing
Application required
Independent Adv. Studies (Visual, Theater, Vocal, or Inst.)

English I, II, III, and IV
World, American I, American II, C&E
Earth, Bio, Physical/Chem/Physics
Math I, II, III, Advanced 4th
Health and PE
2 courses in Art, CTE, or World Language
8 additional courses = Total Credits 26

Grade Scale: A: 90-100, B: 80-89, C: 70-79, D: 60-69, F:<59

GPA weighting scale: Scale cohort 2014 and older
Academic 4.0 Honors +1, AP +2

Scale cohort 2015 and after
Academic 4.0, Honors +0.5, AP +1