

CARY HIGH SCHOOL COURSE SELECTION GUIDE 17-18

A complete registration will include 8 primary and 5 alternate course selections.

8 primary selections include core requirements and preferred electives.

Use this guide to make notes then transfer your complete registration to your Course Selection Sheet.

CORE COURSE OPTIONS

9th	English I	English I (H)		
10th	English II	English II (H)	English II (H) YL AP Seminar YL	
11th	English III	English III (H)	AP English Language (SEM)	AP English Language (YL)
12th	English IV	English IV (H)	AP English Literature (SEM)	

9th	World History	World History (H)		
10th	American History I	American History I (H)		SS Elective
11th	American History II	American History II (H)	AP US History (SEM)	AP US History (YL)
12th	Civics and Economics	Civics and Economics(H)		

Earth Science	Earth Science (H)	AP Environmental Science
Biology	Biology (H)	
Physical Science	Physics	
Chemistry	Chemistry (H)	AP Chemistry (YL)

Introductory Math			
NC Math IA (Foundations)	NC Math IB	NC Math 1	
NC Math 2 (Foundations 2A)	NC Math 2 (2B)	NC Math 2	NC Math 2 (H)
NC Math 3	NC Math 3 (H)		
Discrete Math	Essentials of College Math		
Adv. Functions in Modeling	Pre-Calculus (H)	Intro to College Math (H)	
AP Calculus AB (SEM)	AP Calculus AB (YL)	AP Calculus BC (SEM)	AP Statistics

ENGLISH ELECTIVES

Argument Theory (H)
Speech I
Speech I (H)
Speech II
Speech II (H)
Adv. Forensics (H) <small>Speech III</small>
Adv. Research Forensics (H) <small>IV</small>
Creative Writing I
Creative Writing II (H)
Trends Young Adult Lit
Application Required
Yearbook I, II, III (H)
Teacher Cadet

SOCIAL STUDIES ELECTIVES

African Am. Studies
Lessons of Vietnam War (H)
Psychology (H)
Sociology (H)
Cont. Law & Justice //(H)
Holocaust and Genocide (H)
AP Social Studies
AP Human Geography
AP World History
AP Psychology
AP Macroeconomics
AP US Govt. and Politics
AP European History

SCIENCE ELECTIVES

Marine Ecology
Marine Ecology (H)
Forensic Science (H)
Organic Chemistry
Astronomy
Anatomy and Phys. //(H)
AP Science
AP Chemistry (SEM)
AP Biology (SEM)
AP Biology (YL)
AP Physics I
AP Physics II

PHYS. EDUCATION

Health and Physical Edu
Team Sports I
Team Sports II
Weight Training I
Weight Training II
Weight Training III
Lifetime Sports I
Sports Medicine I
Sports Medicine II
Sports Medicine III (H)
Application Required
PEPI I
PEPI II

NJROTC

ROTC I/Health and PE IA	ROTC IV //(H)	Leadership Drill&Ceremonies
ROTC II/Health and PE IB	ROTC III //(H)	Leadership Drill&Cer. (H)

KEY: (H)Honors Level; //(H)Academic or Honors available; (F/S)Fall/Spring;(SEM)Semester Delivery;(YL)Year-long Delivery

ARTS

VISUAL

Visual Arts I -Beginning
Visual Arts II -Intermediate
Visual Arts III -Proficient (H)
Visual Arts IV -Advanced (H)
Sculpture/Cer. I-Intermediate
Sculpture/Cer. II-Pro (H)

PERFORMANCE

Theater Arts I-Beginning
Technical Theater I
Theater Arts II-Intermed
Theater Arts III-Prof (H)
Theater Arts IV-Adv. (H)
Modern Dance

MUSIC

Music Appreciation
Music Theory (H)
Band I -Beginning (F/S)
Band II -Intermediate (F/S)
Band III -Proficient (H) (F/S)
Band IV -Advanced (H) (F/S)
Jazz Ensemble (H)
Orchestra I-Beginning
Orchestra II-Intermediate
Orchestra III-Prof (H)
Orchestra IV-Adv. (H)
Vocal Music Chorus I - Begin.
Chorus Ensemble II - Interm.
Concert Chorus III -Prof. (H)
Special Ensemble Adv. IV (H)

AP Courses in Arts

AP Studio Art-Drawing (YL)
AP Music Theory

Application Required

Ind. Advanced Study (Arts)

WORLD LANGUAGES

Spanish I (F)
Spanish II (S)
Spanish I (S)
Spanish I for Native Speakers
Spanish II (F)
Spanish III (H)
Spanish IV (H)
French I (F)
French II (S)
French I (S)
French II (F)
French III (H)
French IV (H)
German I (F)
German II (S)
German I (S)
German II (F)
German III (H)

AP Courses in World Language

AP Spanish Language
AP French Language

Career and Technical Education

Agriculture

AgriScience Applications
Horticulture I
Horticulture II (H) *

Business

Personal Finance
Prin. Business and Finance
Microsoft PPT/Pub/Word (H)
Microsoft Excel/Access (H)
Accounting I
Accounting I (H)
Entrepreneurship I (H)*
Business Law (H) *

Marketing

Personal Finance
Prin. Business and Finance
Marketing
Entrepreneurship (H) *
Sports & Ent. Marketing I
Sports & Ent. Mark II (H) *
Strategic Marketing (H) *
Hospitality and Tourism *
Project Management

Technology Engineering Des

Computer Programming I
Computer Programming II *
SAS Programming I (H)*
Sci Tech Vis (prereq to Game Art)
Game Art Design (H) *
Technology E
PLTW Intro to Engineering
PLTW Prin. of Engineering

AP Courses

AP Computer Sci. Principles
AP Computer Science

Health Science

Biomed Technology
Biomed Tech II (H)
Health Science I

Application Required

Health Science II (H)

Trade Industrial

Core Construction (prereq)
Carpentry I (paired)
Carpentry II (H) (paired) *
Digital Media
Adv. Digital Media (H) *
Drafting I
Drafting II Architect //(H)*
Drafting II Engineer //(H)*
Drafting III Engineering (H)
Network Engineering I
Network Engineering II (H) *
Computer Engineering I
Computer Engineer II (H)*

Family and Consumer

Prin. Family & Hum. Services
Apparel Development I
Apparel Development II *
Apparel Development II (H) *
Foods I
Foods II *
Foods II (H) *
Interior Design I
Interior Design II (H) *
Interior Applications (H) *
Parenting and Child Dev

Application Required

Early Childhood Education I
Early Childhood Edu. II (H)*
CTE Adv. Independent Study (H)
Culinary Academy
Prostart I
Prostart II *

KEY

*Completer for CTE Cluster
 (H) Honors level course
 //(H) Academic OR Honors
 (F/S) Fall/Spring
 (SEM) Semester delivery
 (YL) Year-long delivery

Grading Scale

A= 90-100
 B= 80-89
 C= 70-79
 D= 60-69
 F= 59 and below

GPA Weight Scale

Cohort start 2014 and older
 Academic 4.0
 Honors 5.0
 AP 6.0

Cohort start 2015 and after

Academic 4.0
 Honors 4.5
 AP 5.0

Exceptions

Some course selections are specific to meeting student needs through IEP, 504, OCS, and ESL. Consult with the appropriate case manager or school counselor for support

Review Program Planning Guide for

...Math Sequence
 ...Prerequisites
 ...Course Descriptions
 ...UNC Admission Requirements
 ...NC Academic Scholars
 ...Promotion and Graduation Requirements
 ...Exams and Grading Policy

Counselors

A-C Ms. Strader, D-G Ms. Peasley, H-L Ms. O'Riordan, M-Q Ms. Kennedy, R-T Mr. Young, U-Z Mr. Johnson

Adminstrators

A-C Mr. Woods, D-G Mr. Smith, H-L Ms. Rock, M-Q Mr. Hayes, R-T Ms. Boshoff, U-Z Mr. Bryant