

Name: _____

Cary High School 2020-2021 Course Selection Workbook

Information available at CaryHighCounselors@weebly.com



Students will make 8 Primary course selections and 3 to 5 Alternate selections.
Primary course selections will include core subjects required for graduation.
Alternate selections are second choices. There is no rank order.

8 Primary Courses

#	Course Number	Course Name
1		
2		
3		
4		
5		
6		
7		
8		

3 to 5 Alternate Courses

#	Course Number	Course Name
1		
2		
3		
4		
5		

Questions and notes:

Student signature: _____

Parent signature: _____

Counselor signature: _____

ENGLISH

4 core courses of English are required for graduation

10th English II or English II (H)
 11th English III, III (H), AP English Language
 12th English IV, IV (H), AP English Literature

* Note differences for AP Capstone

ENGLISH CORE

10212X0	English I
10215X0	English I (H)
10222X0	English II
10225X0	English II (H)
10232X0	English III
10235X0	English III (H)
10235X0	AP English Language SEM
1A007X0F	AP English Language YL
10235X0S	English III (H) YL
10242X0	English IV
10245X0	English IV (H)
1A017X0	AP English Literature SEM

ENGLISH ELECTIVES

10145X0	Speech I (H)
10155X0	Speech II (H)
10185X0D	Argument Theory (H)
10185X0A	Adv. Forensics (H) "Speech III"
10185X0B	Adv. Research Forensics (H) "Speech IV"
10252X0D	Creative Writing I
10255X0K	Creative Writing II (H)
10255X0E	Cultural Media Lit (H) <i>(New)</i>
10255X0B	The Human Experience (H) <i>(New)</i>
10312X0B	Intro to Communications & Mass Media <i>(New)</i>

Application Required

10312X0A	Yearbook I
10325X0D	Yearbook II (H)
10335X0A	Yearbook III (H)
96042X0	Teacher Cadet
96045X0	Teacher Cadet (H) <i>(New)</i>

AP CAPSTONE PROGRAM

*More information on AP Capstone located on the Cary Counseling website.

** Rising 10th grade students commit to this 2 year program which focuses on group and individual research projects and extensive critical thinking.

10225X0S	English II (H) YL
0A017X0	AP Seminar YL

10235X0S	AP English Language
0A007X0	AP Research

HEALTH AND PHYSICAL EDUCATION

1 Health and PE course OR 2 ROTC courses (I and II) are required for graduation

60492X0	Healthful Living
60292X0J	Team Sports I
60292X0K	Team Sports II
60292X0A	Weight Training I
60292X0B	Weight Training II
60292X0L	Weight Training III
60292X0DW	Lifetime Sports I
60632X0	Sports Medicine I
60642X0	Sports Medicine II
60655X0	Sports Medicine III (H)

95012X0A	ROTC I
95022X0D	Leadership Drill & Ceremonies
95022X0B	ROTC II
95025X0	Leadership Drill & Ceremonies (H)
95032X0A	ROTC III
95035X0A	ROTC III (H)
95045X0A	ROTC IV (H)

*Cadets are encouraged to participate in both the ROTC course and Leadership Drill and Ceremonies when possible.

Application Required

60292X0T	PEPI I
60292X0U	PEPI II

SEM- Semester long course, YL- Yearlong course, (H) Honors, AP- Advanced Placement, pr:-prerequisite

SOCIAL STUDIES

4 core courses of Social Studies are required for graduation. There are a few paths you can pursue to meet the requirement.

*Rising 10th grade hosts the widest range of options. Ability, interest, and personal preference contribute to your choices.

*The new courses and requirements for Social Studies do not apply to students with a 9th grade entry date of 2019.

*Rising 9th graders have a new 4 year sequence but all start in a World History course.

9th World History, World (H), AP World History
10th American History I, I (H), or Elective or Civics and Economics (H) w/ AP Government
11th American History II, II (H), AP American History
12th Civics and Economics, Civics and Economics (H)

SOCIAL STUDIES CORE

43032X0	World History
43035X0	World History (H)
43035X0	World History (H) YL pair with AP
4A097X0	AP World History : Modern (9th grade)
43042X0	American History I
43045X0	American History I (H)
43052X0	American History II
43055X0	American History II (H)
4A077X0	AP US History SEM
4A077X0F	AP US History YL
43045X0F	American History I (H) YL
42092X0	Civics and Economics
42095X0	Civics and Economics(H)

SOCIAL STUDIES ELECTIVES

46015X0	African American Studies (H)
48005X0E	Conversations in Diversity (H)
48005X0D	Lessons of Vietnam/International Rel.(H)
44035X0	Psychology (H)
44005X0	Sociology (H)
48002X0J	Contemporary Law & Justice
48005X0J	Contemporary Law and Justice (H)
48005X0A	Holocaust and Genocide (H)

AP Social Studies

4A027X0	AP Human Geography
4A087X0	AP World: Modern Fall pr:World History
4A057X0	AP Psychology
4A037X0	AP Macroeconomics
4A067X0	AP US Government and Politics

WORLD LANGUAGES

Students are required to earn 2 credits of any combination in Fine Arts, CTE, or World Language

2 levels of the same World Language area are required for the University of North Carolina System

11612X0F	German I Fall
11622X0S	German II Spring
11612X0S	German I Spring
11622X0F	German II Fall
11635X0	German III (H)
11645X0	German IV (H)
11012X0F	French I Fall
11022X0S	French II Spring
11012X0S	French I Spring
11022X0F	French II Fall
11035X0	French III (H)
11045X0	French IV (H)
1A037X0	AP French Language

11412X0F	Spanish I Fall
11422X0S	Spanish II Spring
11412X0S	Spanish I Spring
11422X0F	Spanish II Fall
11435X0	Spanish III (H)
11445X0	Spanish IV (H)
1A087X0	AP Spanish Language
1A097X0	AP Spanish Literature

SCIENCE

3 core courses of Science are required for graduation. Sequences are listed below.

9th Earth Science, Earth Science (H), Biology (H)*

10th Biology, Biology (H), Chemistry, Chemistry (H)

11th Physical Science, Chemistry, Chemistry (H), AP Environmental Science, AP Physics I

*9th grade Math 2 (H) and Biology (H) are co-requisites

This positions Math II completion prior to enrolling in Chemistry in the 10th grade.

SCIENCE CORE

35012X0	Earth Science
35015X0	Earth Science (H)
3A027X0	AP Environmental Science
33202X0	Biology
33205X0	Biology (H)
34102X0	Physical Science
34302X0	Physics
3A057X0	AP Physics I
34202X0	Chemistry
34205X0	Chemistry (H)

SCIENCE ELECTIVES

30202X0L	Introduction to Meteorology (<i>New</i>)
35352X0A	Marine Ecology (<i>New</i>)
35355X0	Marine Ecology (H)
30205X0A	Forensic Science (H) (pr:Chemistry)
35402X0	Astronomy
354054X0	Astronomy (H) (<i>New</i>)
33305X0	Anatomy and Physiology (H) (pr:Biology)
33302X0	Anatomy and Physiology (<i>New</i>)
3A007X0	AP Biology SEM
3A007X0F	AP Biology YL
30205X0EF	Research Methods YL
3A067X0	AP Physics II: Algebra
3A017X0	AP Chemistry YL
30205X0EC	Research Methods YL (<i>New</i>)

MATH

4 core courses in Math are required for graduation. There are some sequence and course option changes in Math for 2020

Students enrolled in a Math 3 course (19-20) will experience the biggest shift. Generally, the requirements are simplified

to Math 1-4. Unlike other subject areas we did not display Math options by grade level due to the wide range of math placement

Familiar courses AFM, Discrete, and ICM are courses that are no longer offered. See NC Math 4 as the replacement new course.

1st Math 1

2nd Math 2, Math 2 (H)

3rd Math 3, Math 3 (H)

4th Math 4, Math 4 (H), PreCalculus (H)

MATH CORE

21092X0	NC Math 1
22092X0	NC Math 2
22095X0	NC Math 2 (H)
23092X0	NC Math 3
23095X0	NC Math 3 (H)
24092X0	NC Math 4 (<i>New</i>)
24095X0	NC Math 4 (H) (<i>New</i>)
24035X0	Pre-Calculus (H)

MATH ELECTIVES

20202X0	Introductory Math
2A007X0S	AP Calculus AB YL
24095X0	NC Math 4 (H) YL (<i>New</i>)
2A007X0	AP Calculus AB (Fall)
2A017X0	AP Calculus BC (Spring)
2A037X0	AP Statistics

CTE

Career and Technical Education offers students many opportunities to pursue careers.

Students are required to earn 2 credits of any combination in Fine Arts, CTE, or World Language

STEM

TE112X0	Technology Eng. & Design
TE125X0	Technological Design (H)
TE135X0	Engineering Design (H)
TP117X0	PLTW Intro to Engineering
TP127X0	PLTW Principles of Engineering
IV225X0	Drafting II- Engineering (H) (Offered20/21)

Marketing, Finance and Business Administration

MI212X0	Fashion Merchandising
MM512X0	Marketing
MA525X0	Marketing Applications (H) (New)
BA105X0	Accounting I (H)
BA205X0	Accounting II (H)
BF102X0	Prin. Business and Finance
BM105X0	Microsoft Word and PowerPoint (H)
BM202X0	Microsoft Excel (H)
ME115X0	Entrepreneurship I (H)
ME125X0	Entrepreneurship II (H) (New)
CS112X0	Project Management
CS122X0	Project Management II-Global

Hospitality and Tourism or Culinary Arts

FN412X0	Food and Nutrition I
FN425X0	Food and Nutrition II (H)
MH312X0	Sports & Entertainment Marketing I
MH325X0	Sports & Entertainment Marketing II (H)
MH422X0	Hospitality and Tourism

The Culinary Academy Application Required

FH102X0	Culinary Arts and Hospitality I (New)
FH122X0	Culinary Arts and Hospitality II Internship (New)
FH132X0	Culinary Arts and Hospitality III (New)
FH152X0	Culinary Arts and Hospitality IV Internship (New)

Architecture and Construction

IC002X0	Core Construction
IC212X0	Carpentry I YL
IC225X0	Carpentry II (H) YL
IC612X0	Drafting I
FI512X0	Interior Design I
FI525X0	Interior Design II (H)
FI535X0	Interior Applications (H)

Arts, A/V Technology and Communications

TS242X0	Digital Design and Animation I
TS315X0	Game Art Design (H)
TS322X0	Advanced Game Art Design (New)
II315X0	Adobe Visual Design (H) 1st
II325X0	Adobe Digital Design (H) 2nd
II335X0	Adobe Video Design (H) 3rd
FA312X0	Apparel Development I
FA322X0	Apparel Development II
FA325X0	Apparel Development II (H)

Information Technologies

BI122X0	CompTIA IT Fundamentals
BP142X0	Python Programming I
BP125X0	Python Programming II (H) (New)
0A027X0	AP Computer Science Principles
2A027X0	AP Computer Science
BP202X0	SAS Base Programming I (H) (New)
II212X0	Computer Engineering I
II215X0	Computer Engineering I (H)
II225X0	Computer Engineering II (H)
II115X0	Cisco Networking I (H) (New)
II125X0	Cisco Networking II (H) (New)

Health Sciences and Human Services

FE602X0	Child Development
HU402X0	Health Science I (New Sequence)
HB112X0	Biomedical Technology I
HB122X0	Biomedical Technology II

Application Required

FE112X0	Early Childhood Education I *2 blocks Spring
FE125X0	Early Childhood Education II (H) *2 blocks Spring
HU425X0	Health Science II (H)

Agricultural Education

AU102X0	Agriscience Applications
AP412X0	Horticulture I
AP425X0	Horticulture II (H)

Manufacturing

IM112X0	Advanced Manufacturing I (New)
IM122X0	Advanced Manufacturing II (New)

FINE ARTS

Students explore their creativity and expression through our inclusive Arts program.

Students are required to earn 2 credits of any combination in Fine Arts, CTE, or World Language

Visual

54152X0A	Visual Arts I -Beginning
54162X0A	Visual Arts II -Intermediate
54175X0A	Visual Arts III -Proficient (H)
54185X0A	Visual Arts IV -Advanced (H)
54622X0B	Sculpture/Ceramics. I-Intermediate
54635X0B	Sculpture/Ceramics. II-Proficient (H)

Performance

53152X0A	Theater Arts I - Beginning
53162X0A	Theater Arts II - Intermediate
53175X0A	Theater Arts III - Proficient (H)
53185X0A	Theater Arts IV - Advanced (H)
53612X0A	Technical Theater I
53622X0A	Technical Theater II (<i>New</i>)

Music

52162X0A	Music Appreciation
52185X0A	Music Theory (H)
52562X0A	Band Fall 9th and 10th (Brass & Woodwinds)
52575X0A	Band Fall (H) 11th and 12th (Brass & Woodwinds)
52562X0AF	Band Fall 9th-12th (Percussion)
52575X0AS	Band Spring (H) 9th and 10th (All Instruments)
52585X0A	Band Spring (H) 11th and 12th (All instruments)
52185X0B	Jazz Ensemble (H) Spring
52302X0A	Vocal Music Chorus I
52312X0A	Chorus Ensemble II - Intermediate
52325X0A	Concert Chorus III -Proficient (H)
52335X0A	Special Choral Ensemble Advanced IV (H)
52402X0A	Orchestra I Fall
52425X0A	Orchestra II Fall
52425X0AS	Orchestra II Spring
52412X0A	Orchestra III (H)
52435X0A	Orchestra IV-Advanced (H)

AP Courses in Arts

5A047X0	AP Studio Art-Drawing
5A037X0	AP Art-3D Design
5A027X0	AP Art-2D Design
5A017X0	AP Music Theory

Application Required

52195X0A	Independent Advanced Study in Arts
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Links and Resources

Cary High School Webpage
wcpss.net/caryhs

Counseling Webpage
CaryHighCounselors@weebly.com

Career Development Webpage
sites.google.com/wcpss.net/caryhs-cdc

WCPSS Program Planning Guide
 (counseling webpage courses and resources)

Student Services

Dean of Students: Ryan Johnson
 A-D: Cindy Strader
 E-J: Jilla Peasley
 K-N: Katie O'Riordan
 O-S: Stephen Moore
 T-Z: Ryan Johnson
 SAP: Sabrina Parker
 Career Dev. John Evans

Administration

Principal: Nolan Bryant
 AP Instruction: Amberlee Scott
 AP A-D: Doug McCullough
 AP E-J: Amberlee Scott
 AP K-N: Jeremy Barefoot
 AP O-S: Christie Patrone
 AP T-Z: Sharisha Dawson