

Prerequisites for IB or AP Enrollment

Grades 8, 9 & 10: Students planning to enroll in IB or AP studies should begin challenging courses in middle school and continue in 9th and 10th grade.

Math Preparation

IB Programme

AP Program

Grade 8 Options - Math I - Honors Math II	Grade 8 Options - Math I - Honors Math II
Grade 9 Options - Math I - Honors Math II - Honors Math III	Grade 9 Options - Math I - Honors Math II - Honors Math III
Grade 10 Options - Honors Math II - Honors Math III - Honors Pre-Calculus	Grade 10 Options - Honors Math II - Honors Math III - Honors Pre-Calculus
Grade 11 IB Mathematics 1 SL	Grade 11 - Advanced Calculus Topics/AB Calculus *AP Calculus AB *AP Calculus BC
Grade 12 IB Mathematics 2 SL	Grade 12 - AP Companion for Statistics /AP Statistics *AP Calculus BC

English Preparation

Grade 9 Honors English I	Grade 9 Honors English I
Grade 10 Honors English II	Grade 10 Honors English II
Grade 11 IB English 1 HL	Grade 11 - AP Companion English III Honors - AP English Language & Composition
Grade 12 IB English 2 HL	Grade 12 - AP Companion English IV Honors - AP English Literature & Composition

Science Preparation

IB Programme

AP Program

Grade 9 Options - Honors Earth Science - Honors Biology	Grade 9 Options - Honors Earth Science - Honors Biology
Grade 10 Options - Honors Biology - Honors Chemistry	Grade 10 Options - Honors Chemistry - Honors Physics
Grade 11 Options - IB Biology 1 SL/HL - IB Chemistry 1 SL - IB Physics 1 SL	Grade 11 Options - AP Comp. Honors/AP Biology (H Bio/H Chem) - AP Comp. Honors/AP Chemistry (H Chem) *AP Environmental Science (HBio/HChem) *AP Physics I/AP Physics II (AFM)
Grade 12 Options - IB Biology 2 SL/HL - IB Chemistry 2SL - IB Physics 2 SL	Grade 12 Options - AP Comp. Honors/AP Biology (H Bio/H Chem) - AP Comp. Honors/AP Chemistry (H Chem) *AP Environmental Science (H Bio/H Chem) *AP Physics I/AP Physics II (AFM)

Social Studies Preparation

Grade 9 Honors World History	Grade 9 Honors World History
Grade 10 Honors Civics & Economics	Grade 10 Honors Civics & Economics
Grade 11 IB History of the Americas	Grade 11 Options - Honors American History/AP US History *AP World History (H World) *AP Government and Politics (H Civics) *AP Psychology *AP Human Geography *AP Macroeconomics (H Civics) *AP Microeconomics (H Civics) *AP European History (H Civics)
Grade 12 IB World History in the Twentieth Century	Grade 12 Options *AP World History (H World) *AP Government and Politics (H Civics) *AP Psychology *AP Human Geography *AP Macroeconomics (H Civics) *AP Microeconomics (H Civics) *AP European History (H Civics)

*Indicates course will be taught in one semester and will have no companion course as a prerequisite.

Foreign Language Preparation

IB Programme

AP Program

Grade 9 Options • Spanish I/Spanish II • French I/French II • Chinese I/Chinese II • German I/German II	Grade 9 Options • Spanish I/Spanish II • French I/French II • Chinese I/Chinese II • German I/German II
Grade 10 Options • Spanish II/Spanish III • French II/French III • Chinese II /Chinese III • German II/German III	Grade 10 Options • Spanish II/Spanish III • French II/French III • Chinese II /Chinese III • German II/German III
Grade 11 Options • IB Spanish 1 SL • IB French 1 SL • IB Chinese 1 SL • IB German 1 SL • IB French ab initio (For students who have not met Language requirements)	Grade 11 Options • Spanish III/Spanish IV • French III/French IV • Chinese III /Chinese IV • German III/German IV
Grade 12 Options • IB Spanish 2 SL • IB French 2 SL • IB Chinese 2 SL • IB German 2 SL	Grade 12 Options • Spanish V Companion/AP Spanish • French V Companion/AP French • German V Companion/ AP German • Chinese V Companion/AP Chinese

NORTH CAROLINA FUTURE READY COURE OF STUDY

Content Area	Future Ready Core	Courses
English	4 Credits	- English I - English II - English III - English IV
Mathematics	4 Credits	- Math I - Math II - Math III - Higher Level Math Course
Science	3 Credits	- Physical Science, Chemistry, or Physics - Biology - Earth Science or AP Environmental Science
Social Studies	4 Credits	- World History - Civics and Economics - American History I: Founding Principles - American History II or AP US History
<i>World Language</i>	Not required for graduation	Two World language courses required to meet minimum application requirements for UNC
Health & PE	1 Credit	Health & Physical Education
<i>Academic Electives</i>	6 Credits	2- Any combination from one of the following: - Career and Technical Education (CTE) - Arts Education - World Languages 4- Recommended (four course concentration) from one of the following: - Career and Technical Education - Arts Education (music, theatre arts, visual arts) - Other academic subject area (e.g. Mathematics, Science, Social Studies or English)
		UCPS Graduation Requirement=28 Credits (Graduation requirement is calculated by subtracting four from the maximum potential for a student 32-4=28).