

Prerequisites for IB or AP Enrollment

Recommended Path

Math Preparation

IB Programme

AP Program

| Grade 8 Options | Grade 8 Options |
|------------------------|------------------------|
| Math I | Math I |
| Honors Math II | Honors Math II |

| Grade 9 | Grade 9 |
|-----------------|-----------------|
| Honors Math II | Honors Math II |
| Honors Math III | Honors Math III |

| Grade 10 Options | Grade 10 Options |
|---------------------------------------|---------------------------------------|
| Honors Math III | |
| Honors Discrete Math | Honors Math III |
| Honors Pre-Calculus (Honors Math III) | Honors Pre-Calculus (Honors Math III) |

| Grade 11 | Grade 11 |
|---------------------|---|
| IB Mathematics I SL | Honors Intro to Calculus (Honors Pre-Cal) |
| | AP Calculus AB |

| Grade 12 | Grade 12 |
|---------------------|-----------------------------|
| IB Mathematics 2 SL | Honors Discrete Mathematics |
| | AP Statistics (Discrete) |

Prerequisites for IB or AP Enrollment

Recommended Path

English Preparation

IB Programme

AP Program

| Grade 9 Options | Grade 8 Options |
|---|-------------------------------------|
| Honors English I | Honors English I |
| Grade 10 Options | Grade 10 Options |
| Honors English II | Honors English II |
| Grade 11 | Grade 11 |
| IB Language A (English) Literature I HL | English III Honors |
| | AP English Language & Composition |
| Grade 12 | Grade 12 |
| IB Language A (English) Literature 2 HL | English IV Honors |
| | AP English Literature & Composition |

Prerequisites for IB or AP Enrollment

Recommended Path

Science Preparation

IB Programme

AP Program

| Grade 9 | Grade 9 |
|----------------------|------------------|
| Honors Earth Science | Honors Chemistry |
| Honors Chemistry | Honors Biology |

| Grade 10 Options | Grade 10 Options |
|-------------------------|--------------------------|
| Honors Biology | AP Environmental Science |

| Grade 11 | Grade 11 |
|-----------------|----------------------------|
| IB Biology 1 HL | Honors Genetics & Cytology |
| | AP Biology (H G&C) |

| Grade 12 | Grade 12 |
|-----------------|-----------------|
| IB Biology 2 HL | AP Physics |
| | AP Chemistry |

Prerequisites for IB or AP Enrollment

Recommended Path

Social Studies Preparation

IB Programme

AP Program

| Grade 9 Options | Grade 9 Options |
|---------------------------|---------------------------|
| Honors Civics & Economics | Honors Civics & Economics |

| Grade 10 Options | Grade 10 Options |
|-------------------------|-------------------------|
| Honors World History | AP World History |
| AP World History | AP Human Geography |

| Grade 11 | Grade 11 Options |
|---------------------------------|-------------------------------|
| IB History of the Americas I HL | Honors Early American History |
| IB Psychology I HL | AP US History |

| Grade 12 | Grade 12 |
|---------------------------------|-----------------|
| IB History of the Americas 2 HL | |
| IB Psychology 2 HL | |

Prerequisites for IB or AP Enrollment

Recommended Path

World Languages Preparation

IB Programme

AP Program

| Grade 10 Options | Grade 10 Options |
|-------------------------|-------------------------|
| Spanish I/Spanish II | Spanish I/Spanish II |
| French I/French II | French I/French II |
| Latin I/Latin II | Latin I/Latin II |

| Grade 11 | Grade 11 |
|-----------------|-----------------|
| IB Spanish I SL | |
| IB French I SL | |
| IB Latin I SL | |

| Grade 12 | Grade 12 |
|-----------------|-----------------|
| IB Spanish 2 SL | |
| IB French 2 SL | |
| IB Latin 2 SL | |

Other IB Courses

| Grade 11 | Grade 12 |
|---|--|
| Theory of Knowledge (TOK) - required Diploma <ul style="list-style-type: none">• CAS• Extended Essay | Theory of Knowledge (TOK)- required Diploma <ul style="list-style-type: none">• CAS• Extended Essay |
| IB Music I SL | IB Music 2 SL |
| IB Art I SL | IB Art 2 SL |
| IB Sports Exercise Health Science I SL | IB Sports Exercise Health Science 2 SL |

Other AP Courses NOT currently offered at HHS

NORTH CAROLINA FUTURE READY COURSE 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 & Economics American History I: Founding Principles American History II or AP US History |
| <i>World Language</i> | <i>Not required for graduation</i> | <i>Two World Language courses required to meet minimum application requirements for UNC system</i> |
| Health & Physical Ed | 1 Credit | Health & Physical Education |
| <i>Academic Electives</i> | 6 Credits | <p>2 - Any combination from one of the following:</p> <ul style="list-style-type: none"> • Career & Technical Education (CTE) • Arts Education • World Languages <p>4 - Recommended (four course concentration) from one of the following:</p> <ul style="list-style-type: none"> • Career & Technical Education • Arts Education (music, theater arts, visual arts) • Other academic subject area (e.g. Mathematics, Science, Social Studies or English) |