



**2010-2011 COURSE LISTING**  
**INTERNATIONAL BACCALAUREATE PROGRAM**  
**MONTGOMERY HIGH SCHOOL**

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• **International Baccalaureate Course Offerings for Grades 11 and 12**

**Group One: Language A**

**IB English 1 and 2** (2 year Higher Level course)

**Group Two: Language B (Second Language)**

**IB French 1 and 2**      **IB Latin 1 and 2**      **IB Spanish 1 and 2**      **IB Mandarin 1**

(1 year Standard Level course or 2 year Higher Level course; prerequisite is a minimum of three years of study in the language, or equivalent ability. *Ab initio* Mandarin, French and Spanish require 2 years of language study. )

**Group Three: Individuals and Society**

**IB History of the Americas 1/AP U.S. History**

**IB History of the Americas 2/20<sup>th</sup> Century Global Studies**

(2 year Higher Level course. Students who successfully complete both years of this course meet graduation requirements for U.S. History, Government and Economics. Year 2 of IB History [Global Studies] may also be taken as an elective IB Standard Level course.)

**IB Social and Cultural Anthropology** (1 year Standard Level course)

**Group Four: Experimental Sciences**

**IB Chemistry/Honors Chemistry** (1 year Standard Level course)

Prerequisite: concurrent enrollment in Algebra 3/4 or higher level of math

**IB Physics/Honors Physics** (1 year Standard Level course)

Prerequisite: concurrent enrollment in Algebra 3/4 or higher level of math

**IB Biology 1 and 2** (2 year Higher Level course)

Prerequisite for IB Biology 1: completion of Honors Chemistry.

Prerequisite for IB Biology 2: completion of IB Biology 1 or Honors Biology.

**Group Five: Mathematics**

**IB Math 1 Standard Level /Honors Trigonometry/Pre-Calculus or IB Math Studies SL**

**IB Math 2 Standard Level/AP Calculus BC**

**IB Math 2 Higher Level/AP Calculus BC**

**Group Six: Arts and Electives**

**IB Visual Arts 1 and 2**

(2 year Standard Level or Higher Level course; students may begin IB Art in Grade 10 and test at the Standard Level in Grade 11)

Prerequisite: Art 1/2 or Appreciation of the Arts; or instructor permission

**IB Film 1 and 2** (1-2 year Standard Level or Higher Level course)

Prerequisite: Video Production, Film Study or Appreciation of the Arts; or instructor permission

**IB Music: Solo or Group Performance** (1-2 year Standard Level course)

Prerequisite: enrollment in Symphonic Band, Jazz Band, A Cappella Choir or Chamber Singers

**IB Theatre Arts** (1-2 year Standard Level course)

Prerequisite: enrollment in Advanced Drama

**IB Theory of Knowledge** (One year course for grade 12)

Course is required for all diploma candidates but may be taken as an elective in grade 12.



# Honors and IB Course Sequences

Montgomery High School

## GROUP ONE: ENGLISH

Honors English 9  
Honors English 10  
IB English 1 HL (grade 11)  
IB English 2 HL (grade 12)

## GROUP TWO: LANGUAGES

Year one of a foreign language (Spanish, French, Latin)  
Year two of a foreign language  
Year three of a foreign language (honors level is recommended)  
Year four: IB Spanish, IB French or IB Latin Standard Level  
Year five: IB Spanish, French or Latin Higher Level\*  
(\*Advanced students may take HL exam after 4 years of study.)  
OR  
Year one and two of beginning Mandarin  
IB Mandarin ab initio SL

## GROUP THREE: HISTORY

Honors World History: Grade 10  
IB History of the Americas 1 HL/AP US History: Grade 11  
IB History of the Americas 2 HL/Global Studies: Grade 12  
Additional elective IB Social and Cultural Anthropology SL: Grade 11 or 12

## GROUP FOUR: SCIENCE

Honors Physical Science: Grade 9  
Honors Biology OR Honors Chemistry  
Honors/IB Chemistry SL IB Biology 1 HL  
Honors/IB Physics SL IB Biology 2 HL\*  
OR IB Biology 2 SL

\*Students taking IB Biology may also take Physics in Grade 11 or 12 as an extra elective.

## GROUP FIVE: MATH

Honors Algebra  
Honors Geometry  
Honors Algebra: Year Two  
Honors Trigonometry/Pre-Calculus/IB Math (year one) OR IB Math Studies  
IB Math Standard Level/AP Calculus AB  
OR IB Math Higher Level/AP Calculus BC

## GROUP SIX: ELECTIVES/ARTS

Video Production, Film Study, or Appreciation Arts  
IB Film 1 and 2 HL

Beginning Art 1-2 or Appreciation of Arts  
IB Visual Arts 1 and 2 HL or SL

Drama 1-2  
IB Theatre Arts SL/Advanced Drama

Symphonic Band, Jazz Band, or Choir  
IB Music SL: concurrent enrollment in Symphonic Band,  
Jazz Band, A Cappella Choir or Chamber Singers

*Please note: These are recommended course sequences. Students taking Academic courses in grades 9 and 10 are encouraged to enroll in IB courses if they have a grade of B or higher and a teacher recommendation. Other prerequisites may be waived with the permission of the instructor.*