

## IB Advantages:

- ◆ Challenging and exciting classes focusing on writing, thinking, and communicating
- ◆ Rigorous and comprehensive education based on global perspectives
- ◆ Preparedness for college studies through Theory of Knowledge class
- ◆ Recognition and development of the potential of each student
- ◆ Traditional high school with extra curricular activities
- ◆ Community involvement through business and education partnerships and participation, and a commitment to community and human welfare
- ◆ A high school with over 125 years of excellence and tradition
- ◆ The latest in technology and information resources
- ◆ High standard of teaching required by the International Baccalaureate Organization
- ◆ Advance course placement at colleges and universities around the world
- ◆ High expectations for students and the development of their full academic potential in all areas of study

## Application Procedure:

Applications for program admittance are available at:

**Modesto High School**  
18 H Street  
Modesto, CA 95351-3299

Additional information can be obtained by contacting Kerry Castellani, IB Coordinator, (209)492-1395.



**Jason Manning**  
Principal

**Alfredo Gonzalez**  
Assistant Principal

**Armando Medina**  
Assistant Principal

**Bradley Taylor**  
Assistant Principal

**Kerry Castellani**  
IB Coordinator



# Modesto High School



# International Baccalaureate Program



Modesto High School  
18 H Street,  
Modesto CA 95351-3299

## Program Description:

In the spring of 1993, Modesto High School made application to the International Baccalaureate Office (IBO) in Geneva, Switzerland, to affiliate with them and to receive approval to offer courses leading to an IB Diploma. The IB Diploma is awarded by the IBO to students who successfully sit for external examinations in six academic subject areas, complete a course of study in the Theory of Knowledge, compose an extended essay reflecting their own independent research and analysis, and complete 150 hours of service to the community.

Course requirements for the IB Diploma are aligned with the entrance requirements of the best universities throughout the world and are designed to encourage a universal education. Since its beginnings in 1967, the IB program has grown into a significant global educational force in more than 90 countries. A measure of the success of the IB program at Modesto High is its recognition by such notable and prestigious institutions as Harvard, Yale, Stanford, MIT, Northwestern, USC, UC Berkeley, and UCLA.

The IB program provides highly motivated college-bound students with the opportunity to pursue a rigorous liberal arts curriculum. The program will meet the needs of students in grades 9 through 12 from all schools in Modesto and surrounding communities. Students enrolled in the program will participate in extra-curricular and athletic activities on the Modesto High School campus.

International Baccalaureate is a four-year course of study in two phases: Pre-IB for grades 9 and 10, and IB curriculum for grades 11 and 12.

## Curriculum:

The Preliminary International Baccalaureate (Pre-IB) program is an intense two-year academic experience at the ninth and tenth grade levels that prepares students for the rigors of the International Baccalaureate (IB) program. General program guides, standards, and final exams for the IB diploma are designed and monitored by the IB offices in Geneva, Switzerland, and Cardiff, Wales, United Kingdom.

### Pre IB Grade 9

1. IB Prep English 1-2
2. IB Prep Language B  
(French/Spanish/Spanish for Spanish Speakers)
3. IB Prep Algebra/  
Geometry
4. IB Prep Physics
5. IB Prep History 1-2
6. Physical Education
7. Elective (optional)

### IB Grade 11

1. IBHL 1 English
2. IBHL Language 1  
(French/Spanish/Spanish for Spanish Speakers)
3. IB Prep Math **or**  
SL Math App and Interpretations 1 **or**  
SL Math Analysis and Approaches
4. IBHL 1 Biology
5. IBHL History 1
6. ToK 1 (2nd semester)
7. Elective (optional)

### IB Elective Offerings (11th and 12th grade):

SL Physics or SL Chemistry  
HL/SL Psychology  
HL/SL Theatre Arts  
IBHL Visual Arts (Prerequisite: Art1)  
SL Computer Science  
SL Sports Exercise Science

Students in Pre-IB or IB may also take any non-IB electives offered

SL= Standard level HL=Higher level

### Pre IB Grade 10

1. IB Prep English 3-4
2. IB Prep Language B  
(French/Spanish/Spanish for Spanish Speakers)
3. IB Prep Geometry/  
IB Prep Math
4. IB Prep Chemistry
5. IB Prep History 3-4
6. Physical Education
7. Elective (optional)

### IB Grade 12

1. IBHL 2 English
2. IBHL Language 2  
(French/Spanish/Spanish for Spanish Speakers)
3. SL Math App and Interpretations 2 **or**  
HL Math Analysis and Approaches
4. IBHL 2 Biology
5. IBHL History 2
6. ToK 2 (full year)
7. Elective (optional)

## Special Features:

### Student-centered Learning:

Individualized according to student's strengths and weaknesses

### Interdisciplinary Teaching:

A comprehensive liberal arts program emphasizing the relationships between various academic subjects

### Academic Coaching:

Personalized guidance

### College Credit:

Many colleges give advanced standing or course completion

## Additional IB Diploma Requirements

### Theory of Knowledge (ToK):

Designed to integrate knowledge, critical thinking, ethics, and research skills in the Extended Essay (4000 word research essay)

### CAS:

Creativity, action, and service to school and community

## Admission Criteria:

### Admissions for select students is based upon:

- ◆ Standardized test scores in reading, math and language
- ◆ Grade point average and course level
- ◆ Teacher recommendations
- ◆ Writing sample
- ◆ Math placement test