IB ACADEMY CURRICULUM
Advanced Coursework**

All students typically select at least one course from each subject group in the 9th and 10th grade.

Freshman (9th Grade)

⇒ Advanced English 1 *or* Ag/Science Adv English 1
⇒ Spanish 1 or 2
⇒ **ELECTIVE *or* Ag/Sci Social Studies 1 (Ag/Sci Students only)
⇒ Enhanced Biology *or* Ag/Sci ENH Biology
⇒ Algebra 1 or 2 *or* Geometry
⇒ Physical Education IS MANDATORY in 9th Grade—2 years of PE are required for graduation

Sophomore (10th Grade)

⇒ Adv English 2 *or* Adv Ag/Science English 2
⇒ Spanish 2 or Spanish IB HL1 (H)
⇒ Adv World History *or* Ag/Science SS 2-Adv World History (Ag/Science Students)
⇒ Enhanced Chemistry *or* Ag/Science ENH Chemistry
⇒ Geometry *or* Advanced Algebra 2
⇒ PE *or* if 20 PE credits have been fulfilled, ELECTIVE**

** All Advanced and IB courses will be offered if there is adequate student enrollment.*

(H) indicates an HONORS course and carries an extra grade point.

** To meet the UC/CSU A-G entrance requirements, students must take at least one year of a Fine Art or Performing Art. Students might also meet this requirement in the 10th grade or, if their schedule permits, in the 11th or 12th grade.

IB ACADEMY CURRICULUM
IB Coursework

Students recommended by their teachers may choose from the courses listed below. Agricultural/ Scientific Academy students may enter the IB Program at this level.

Junior (11th Grade)

- English IB HL1 (H)
- Spanish IB HL1 or HL2 (H)
- History of the Americas IB HL1 (H), Philosophy IB SL (H) or Cultural & Social Anthropology IB SL (H) as ELECTIVES
- Biology IB HL1 (H), *or* Physics IB SL(H) *or* Environmental Systems IB SL (H) , *or* Chemistry IB SL (H)
- Advanced Algebra 2 *or* IB Math App/Int (H) *or* Pre-Calculus (H) or AP Calculus AB (H) or AP Calculus BC (H) or AP Statistics (H) or AP Computer Science A (H)
- Theory of Knowledge IB (H) (IB Diploma Only)
- CAS and Extended Essay (IB Diploma Only, not classes but requirements of the Diploma)

Senior (12th Grade)

- English IB HL2 (H)
- Spanish IB HL2 (H)
- History of the Americas IB HL2 (H) Philosophy IB SL (H) or Cultural & Social Anthropology IB SL (H) as ELECTIVES
- Biology IB HL2 (H) *or* Physics IB SL(H) *or* Environmental Systems IB SL (H) *or* Chemistry IB SL (H)
- Pre-Calculus (H) *or* *AP* Calculus AB (H) or IB Math App/ Int(H) or AP Calculus BC (H) or AP Statistics (H) or AP Computer Science A (H)
- Theory of Knowledge IB (IB Diploma Only)
- CAS and Extended Essay (IB Diploma Only, not classes but requirements of the Diploma)

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The International Baccalaureate Academy,

An Internationally Recognized Curriculum and Examination

Tracy High School,
A California Distinguished School

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What is the IB Academy?

The International Baccalaureate (IB) Academy at Tracy High School offers a comprehensive and rigorous curriculum that meets internationally recognized standards. The curriculum is designed to prepare students for a university education. The primary objective of the IB Academy is to provide students with a balanced integrated curriculum in all academic areas. IB students may earn college credit by taking examinations at the end of the junior and/or senior year. The student who excels in the program demonstrates a strong commitment to learning and develops the discipline necessary to succeed in college.

Only schools officially approved by the International Baccalaureate Organization (IBO) are authorized to offer the curriculum and to present candidates for examination. Of the more than 2316 member schools in 206 countries, some 894 are public or private schools in the United States. Tracy High School was the third high school in California to be approved by the IBO and is one of 99 recognized International Baccalaureate high schools in California. Tracy High School has earned the designation IB World School and is a California Distinguished School.

What is the IB Course of Study?

The IB curriculum consists of six subject groups:

Language A: English
This includes the study of World Literature

Language B: Second Language
Spanish

Individuals and Societies:
History of the Americas, Philosophy,
Cultural and Social Anthropology

Experimental Sciences:
Biology, Chemistry, Environmental Systems, Physics

Mathematics:
Mathematics: Applications and Interpretations SL,
AP Courses: Calculus AB, Calculus BC, Pre Calculus, Statistics,
Computer Science

IB Diploma Electives:
A second choice from **Experimental Science** or **Individuals and Societies**.

IB Core (Required for IB Diploma Candidates):

Academy Enrollment

The Tracy High School IB Academy is open to academically motivated students seeking a challenging, university-preparatory education.
THS bound 8th-grade students may enroll in advanced coursework. Students seeking an interdistrict or intradistrict transfer must apply through the established transfer process. Current Tracy High School students are welcome to enroll in IB Academy courses.

Students are encouraged to enrich their high school experience through fine arts, athletics, community service, and clubs such as Academic Decathlon, Mock Trial, and Scientifically Speaking.

A serious commitment to coursework is essential for success in the IB Academy. IB coursework may be combined with the Ag/Sci Academy or Performing Arts Magnet to meet the requirements of both programs. IB courses fulfill California high school graduation requirements and may satisfy UC and CSU A-G admission requirements.

For IB Academy eligibility requirements, transfer information, and application deadlines, visit the Tracy High School IB webpage or contact the Academies Office.

IB: Meeting the Challenge

At the end of the 10th grade year, students who are enrolled in pre-IB coursework and have met the performance standards with a "C" grade or better may be recommended to continue into upper level coursework in the 11th grade.

Beginning in 11th grade, students in IB may choose one of the following pathways:

1. Pursue the full IB Diploma Programme
2. Pursue a one or two-year program in one or more subject areas as a certificated exam student; or
3. Take one or more IB classes that will provide rigorous, college-level academic preparation without taking exam.

IB DIPLOMA CANDIDATES are required to take examinations from *each of the six subject groups*. Each examined subject is graded on a scale of 1 (minimum) to 7 (maximum). The award of the Diploma requires a minimum total of 24 points and the satisfactory completion of three additional requirements: an ***Extended Essay***, the **Theory of Knowledge** course (which explores the relationships among the various subject disciplines) and ***CAS*** (Creativity, Action & Service) experiential learning activities.

Students who qualify for free or reduced lunch who are enrolled in an IB class and plan to take IB exams may be eligible for the IB test fee award.

The IB coordinator and counseling staff advise students about appropriate course options, college entrance exams (SAT, NMSQT and ACT) college requirements and applications.

College and Beyond

College applications that demonstrate a senior's strong background in IB coursework and commitment to completing IB examinations can help present a rigorous academic profile to colleges and universities. In addition to IB examinations, Tracy High School students also have opportunities to take numerous Advanced Placement (AP) examinations.

Tracy High School IB Academy graduates have been accepted to colleges and universities throughout California and across the nation, including highly selective public and private institutions, liberal arts colleges, state universities, and U.S. service academies. We are proud of our graduates and the many ways the IB Academy helps prepare them for success after high school.

Helpful Websites
For more information, visit:
www.ibo.org, IB Organization website
www.cawsib.org California IB School site

Scan here to visit the Tracy High School IB webpage and access the Academies application: