

IB HL Mathematics

Instructor: Sohbi Jabbari

Course Description:

This course is only available at High Level and caters for the students with a strong foundation in mathematics. It also helps students to become more competent in a broad range of analytical and technical skills. This is a powerful course for students who will be studying mathematics, physics, chemistry, engineering and technology. It is also an interesting course for those who enjoy meeting mathematical challenges and engaging to solve problems.

This course is designed to allow students to learn about various branches of mathematics in depth and also appreciate their practical applications.

The following main topics are covered:*

- Review of Algebra I. and II.
- Trigonometry
- Pre-Calculus
- Topics equivalent to AP-Calculus A B
- Topics equivalent to AP-Calculus B C

**The U.S. AP curriculum is planned to match the requirements of IB in this course*