

IB Math: Analysis and Approaches 1 (SL)

IB Math: Analysis and Approaches 1 (SL) is the first year in a two-year mathematics course that fulfills the Group 5 requirement in the IB Diploma Programme. The course is designed for math students who are preparing for studies in subjects such as chemistry, economics, psychology and business administration. The goal is to provide students with a solid foundation in Pre-Calculus topics such as functions and trigonometry, further extend their studies in probability and statistics, and begin their studies in calculus by exploring derivatives and integrals. Students will use technology as a tool for learning and develop an awareness of global contributions to the field of mathematics sciences. Students wishing to study subjects such as physics, engineering and technology should take the Mathematics HL course.

Credits 1

Grades

10, 11

Course Designation

Standard Level (SL),

Weighted (1.0W),

International Baccalaureate (IB)

Schools

Gar-Field High School

Unity Reed High School

Prerequisites

[Advanced Middle Years Programme Algebra 2 - Extended](#) or [Advanced Middle Years Programme Algebra 2](#) (with teacher recommendation)