



Advanced Mathematics
Support Programme®



STEP 1 Preparation Course

London

31st January 2019

Overview

This course consists of 10 lessons and is aimed at Year 13 students who are preparing for the STEP 1 exam. We will cover the Pure Mathematics syllabus only and will concentrate on the techniques which are beyond the A-level specification. They will be invaluable for examination preparation and will help students bridge the gap between school and university mathematics.

The course consists of 10 weekly sessions and classes will take place at UCL on Thursdays from 5pm to 7pm, starting on the 31st January 2019.

Aims

- To develop students' problem-solving skills
- To provide opportunities for students to work with students from other schools
- To prepare students for the STEP 1 examination

Study Schedule

Date	Time	Topic
Thursday Jan 31	5 - 7pm	Algebra
Thursday Feb 7	5 - 7pm	Proofs
Thursday Feb 14	5 - 7pm	Sequences and Series
Thursday Feb 21 (half-term)	5 - 7pm	Proof by Induction
Thursday Feb 28	5 - 7pm	Geometry
Thursday Mar 7	5 - 7pm	Trigonometry
Thursday Mar 14	5 - 7pm	Curve Sketching
Thursday Mar 21	5 - 7pm	Differentiation
Thursday Mar 28	5 - 7pm	Integration
Thursday Apr 4	5 - 7pm	Mostly Combinatorics

Key Facts

Event ref:	#5417
Audience:	Students
Target year:	Year 13
Curriculum focus:	University admissions tests, A level Mathematics
Mathematical focus:	Pure, Problem solving
Event format:	Student course
Event length:	10 weeks
Region:	London and South East
Venue:	UCL
Start date:	Thu 31st Jan 2019
Fee:	£50

Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/5417>