

Mathematics – Board Developed

Subjects offered:

- General Mathematics (2 units)
- Mathematics (2 units)
- Extension Mathematics I (1 unit additional)
- Extension Mathematics II (1 unit additional)



The Mathematics Faculty at Loyola Senior High School offers all levels of mathematics for the HSC.

In the preliminary year students choose from General Mathematics, Mathematics and Mathematics Extension 1. The most able extension 1 students can move up into Extension 2. With so many courses it comes as no surprise that nearly all students study mathematics at some level.

Most classes run on a contract system where students are given a timeline, and contract so that they know what work is required each week. Students are then able to plan their time knowing in advance where they need to be. They also know what is coming next. Students have control of their learning.

Students are given every support. Teachers are always available for help at lunchtimes. Free extra tuition is available after school and on Saturday mornings where students seek help and are given time to complete their work.

Extension Mathematics (timetabled so students don't have to stay back late or start very early) students are given the opportunity to complete the mathematics course in year 11. This gives them valuable experience as they are able to join their year 12 cohort for the HSC exam. After it they have more time to consolidate the mathematics course by studying past papers. They can concentrate on the extension course and have further options to redo the mathematics exam or just complete extension the following year and concentrate on other areas.