

# LACHY STAATS

## AEROSPACE ENGINEERING, RMIT

### Senior School Subjects

- Year 11: English Language, Mathematical Methods, Chemistry, Physics, Youth Ministry, Biology Units 3+4 Early Advancement.
- Year 12: English language, Mathematical Methods, Chemistry, Physics, Further Mathematics.

**Why did you choose these subjects?** I had a pretty good idea of what I wanted to study at university so I based my subject choices on the prerequisites required for engineering and science. I also enjoyed the sciences which was an added bonus.

**What resources did you use to choose subjects?** I researched degrees that interested me and looked at the prerequisites needed to do them. With a general idea of what subjects I needed I then spoke to the College Career Adviser and my teachers to get a better idea of what was possible. Teachers were a great resource because they knew exactly what their courses entailed and how that would be relevant/needed in certain area of studies after high school.

**What were your courses like?** My course is Maths and Physics orientated as well as having an emphasis on students becoming industry ready. This includes studying the fundamentals of engineering as well as business, management and design components thrown in. The course is laid back at times and is very self directed.

**What did you love about your course?** I love the freedom that the course gives. All the subjects lead into interesting fields of further study as well as opportunities to part take in extra curricular activities such as racing teams. I also enjoy that the classes are all arranged into three days so I have a four day weekend.

**How did the subjects at school prepare you for your course?** Most first year courses rely on the prerequisite subjects as a foundation/expected knowledge. I had three out of the preferred four prerequisites which gave me a huge lead on the students who had only done one or two.

**What are your future career goals?** To become an Aerospace Engineer with a defense contractor.

**Course information:** Associate Degree in Engineering Technology, RMIT, <http://bit.ly/1Pnsrje>