

# JACK BALES

## SCIENCE (MATHEMATICS), RMIT

### Senior School Subjects

- Year 10: English, Science, P.E. for Boys, French, Religion/CEPD, Mathematical Methods Units 1+2 Early Advancement.
- Year 11: English, Science, Chemistry, French, Religion, Specialist Mathematics, Mathematical Methods Units 3+4 Early Advancement.
- Year 12: English, Specialist Mathematics, University Extension Mathematics, Chemistry, French

**Why did you choose these subjects?** My motivation for choosing these subjects ultimately came down to which subjects I most enjoyed. The subjects I liked were usually the subjects I did well in and if I was getting good results in a subject then I was more likely to try harder. I found that it was easier to focus on my strengths and choose my subjects accordingly. I didn't want to focus too much on prerequisites for courses as I thought if a course required a subject that I wasn't interested in, then it probably wasn't for me anyway.

**What resources did you use to choose subjects?** The main resources I used were my teachers and parents. I consulted my teachers on the course outlines of different subjects that I was considering taking to see which ones I was suited to. I also had help from my parents as they knew my academic strengths and weaknesses well and they were able to give me useful advice.

**What is your course like?** It is certainly a challenging course and it has helped me build on my knowledge gained through school. There are many different options and paths you can take in this course that I was unaware of when first enrolling. RMIT really encourages you to broaden your horizons academically, socially and culturally so the possibilities are endless.

**What do you enjoy about your course?** I've really enjoyed being surrounded by like minded students from all different backgrounds and having access to so many sources of knowledge and inspiration. I've also found that mathematics is so much more than just x, y and z and that I can build on my skills and use them for a much wider range of purposes than I could've imagined.

**How did the subjects at school prepare you for your university course?** The subjects I did at school laid down a foundation of skills that have all been useful in one way or another after school. High school really helped me become a well rounded student by giving me the tools to solve problems, express thoughts and ideas and think creatively as well as being able to apply myself to develop my own unique study habits.

**Course information:** Bachelor of Science (Mathematics), RMIT, <http://bit.ly/29xPBZB>