



Chemistry



Science

Stage 6

There are five Science subjects offered in Stage 6 at Waverley College for 2021:

- Biology (HSC plus ATAR course)
 - Chemistry (HSC plus ATAR course)
 - Physics (HSC plus ATAR course)
 - Investigating Science (HSC plus ATAR course)
 - Marine Studies (HSC plus vocational course)
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HSC Results

How well do our students do in the HSC?

Biology had 2 students with a Band 6 result 90+ in 2019
(11.11% of Waverley students versus 7.31% of students in the state)

Chemistry had 4 students with a Band 6 result 90+ in 2019
(25.0 % of Waverley students versus 16.04 % of students in the state)

Physics had 4 students with a Band 6 result 90+ in 2019
(21.05% of Waverley students versus 12.37 % of students in the state)

In 2019, Investigating Science had the average that was the most above state average at Waverley (7.99 marks above the state average)



Chemistry - What do I need to know?

You need to be in the top 30% of the Year group for Science.

You need to have done well (top 30% of the year group) in the Periodic Table and Chemical Reactions topics in Terms 1 & 2.

You need to have demonstrated consistent effort throughout Year 10 .

You need to have good mathematical ability.

Necessary for careers in Science such as medicine and many types of engineering.



Chemistry - Preliminary Course

Preliminary Course

- Properties and Structure of Matter
- Introduction to Quantitative Chemistry
- Reactive Chemistry
- Drivers of Reactions

HSC Course

- Equilibrium and Acid Reactions
- Acid/base Reactions
- Organic Chemistry
- Applying Chemical Ideas
- Go to NESAs website - Science Stage 6 for more detail

www.educationstandards.nsw.edu.au

