



Biology



Stage 6 Science

- Chemistry
 - Physics
 - Biology
 - Investigating Science
 - Marine Studies (ATAR Vocational)
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Which Sciences can I do?

- In the preliminary year you may take up to 6 units of Biology, Chemistry, Physics or Investigating Science
 - You may also choose the content endorsed course (ATAR Vocational) Marine Studies. This can not be studied in combination with any of the above Science subjects.
 - It is not recommended to do 6 units of Science unless this has been discussed with Mr Kennedy (Head of Science). His email address is as follows: gkennedy@waverley.nsw.edu.au
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Other relevant information

When making subject selections check the entry requirements for the courses you may want to study at university. For example, check to see whether the entry requirements for a particular course have Chemistry or Physics as ‘assumed knowledge’ or ‘prerequisite’. This will help to determine what Science is necessary to study in Years 11 and 12.

Websites such as <http://www.uac.edu.au/> may be helpful in working out university course requirements.





BIOLOGY

- To study Biology, good language ability is required due to vocabulary, definitions and reading requirements
 - To be eligible to do Biology for the HSC, students must be in the top 50% of the Year group for Science AND English and their class work in Year 10 must have demonstrated persistence and application
 - Biology is by no means an 'easy' subject due to the depth and detail of knowledge required and well developed writing skills necessary
 - Good organisational ability - regular revision and well kept notes are required to keep up with the large amount of information
 - An interest in the subject is important
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Biology - Assessment Structure

- Three assessment tasks in Year 11
- Three assessment tasks in Year 12
 - Only one of these is a formal examination
- The introduction of depth studies in Year 11 and in Year 12 provides opportunities to investigate areas of interest in more depth

<http://syllabus.nesa.nsw.edu.au/biology-stage6/depth-studies/>





Biology

Preliminary Course

- Cells as the Basis of Life
- Organisation of Living Things
- Biological Diversity
- Ecosystem Dynamics

HSC Course

- Heredity
- Genetic Change
- Infectious Disease
- Non-infectious Disease and Disorders

<http://syllabus.nesa.nsw.edu.au/biology-stage6/>



