

SCIENCE (STEM FOCUS)

Science allows students to explore and study various aspects of Biology, Physics and Chemistry using real world contexts. Students will develop skills to investigate strategies and possible solutions to address major challenges we are facing now and, in the future.

PREREQUISITES: NIL

WHAT WILL YOU LEARN?

01. Produce written practical reports and analyse data from class investigations.
02. Develop and extend your understanding of key scientific concepts.
03. Explore the links between science and society to understand current issues.

Transferable Skills

- Using a range of communication formats to express ideas logically and fluently
- Having a range of IT skills
- Analysing facts and data and testing assumptions
- Developing creative, innovative and/or practical solutions
- Collaborating and contributing to team results

Assessment

Assessment	
Stage I	75% Inquiry Folio; 25% Collaborative Inquiry
Stage II	N/A



VOCATIONAL PATHWAYS

- Certificate II Agriculture
- Certificate III in Wine Industry Operations (Viticulture)
- Certificate IV in Veterinary Nursing



TERTIARY PATHWAYS

- Bachelor of Science (Honours)
- Bachelor of Science (Marine Biology)
- Undergraduate Certificate in Technology (Defence Industries)



CAREERS

- Laboratory Technician
- Nurse- enrolled/registered
- Medical Scientist
- Toxicologist
- Civil Engineer



SACE STAGE 1 | 10 CREDITS
ONE SEMESTER



SACE STAGE 2
NOT AVAILABLE



ATAR SUBJECT