

Biology

Biology enables students to form deeper understanding about the diversity of life, from DNA through to ecosystems. Students use scientific approaches to explore the interconnectedness of biological systems and innovations to solve health and environmental challenges faced by society.

Northern Adelaide Senior College

PREREQUISITES:

- ONE SEMESTER OF A STAGE 1 SCIENCE SUBJECT FOR STAGE 2 OR A GRADE YEAR 10 SCIENCE FOR STAGE 1

WHAT WILL YOU LEARN?

1. Produce written practical reports and analyse data from investigations.
2. Explore the possible outcomes of gene modification and the ethical implications and consequences.
3. Examine how biotechnology has allowed advances in the treatment of disease and monitoring human health.

Assessment Overview		
Stage 1	50% - Investigations Folio 50% - Skills & Applications Tasks	Assessment examples are practical investigation reports, scientific research communications, supervised skills tasks, and written, oral, or multimodal presentations.
Stage 2	30% - Investigations Folio 40% - Skills & Applications Tasks 30% - External Component	Assessment examples are practical investigation reports, scientific research communications, supervised skills tasks, and a final written examination.

VOCATIONAL PATHWAYS

- Certificate II in Agriculture
- Certificate III in Dental Assisting
- Diploma of Conservation and Land Management

TERTIARY PATHWAYS

- Bachelor of Education (Secondary)
- Bachelor of Science (Forensic and Analytical Science)
- Bachelor of Science (Biotechnology)

CAREERS

- Winery Worker
- Laboratory Technician
- Enrolled/Registered Nurse
- Geneticist
- Medical Scientist

1 SACE STAGE 1 | 10 CREDITS ONE SEMESTER

2 SACE STAGE 2 | 20 CREDITS FULL YEAR

ATAR SUBJECT