RECOMMENDED REQUIREMENTS FOR SUCCESS:
Students wishing to undertake Biology should have successfully achieved a C in Year 10 Science and be achieving at least a C in English.

AIMS
This subject aims to develop a biological understanding of the living world and to develop the ability to apply biological understanding in the present and future life roles of each student. It assists students in developing an ability to apply biological understanding skills and mental processes to public issues and develops problem solving abilities and gives students opportunities for hands on skills in Biology.

COURSE OUTLINE

- Break it down! The Human Body – Systems and control
- Moving Materials – Cell structures and membranes
- All in a life time – Reproduction & Development
- Up the Creek –Ecology & Biodiversity
- A Future Generation - It’s in the Genes
- Past, Present & Future - Evolution and Diversity
- Crime Scene Detectives - Forensic biology & Biotechnology
- In Search of Better Health -Prevention and Treatment of Disease

ASSESSMENT
The assessment program will include a variety of assessment techniques which are integrated with the learning experiences. There will be two formal assessment items each semester. These will be in the form of Extended Response Tasks (assignments), Written Tasks (Exams) and Extended Experimental Investigations to assess student performance on the dimensions of Understanding Biology, Investigating Biology, and Evaluating Biological Issues.

FUTURE PATHWAYS
a. Students will take this subject if seeking to work as a Botanist, Zoologist, Laboratory Technician, Doctor, Dentist, Science Teacher, Health and Physical Education Teacher, Marine Scientist, Physiotherapist, Psychologist, Environmental Scientist, Veterinary Surgeon, Para-medics, Occupational Therapist.
b. For those students not wanting to go to University, Biology is an interesting look into how humans interact with the rest of the living world.

COST:
The costs associated with this course are included in the Student Resource Scheme.

ADDITIONAL:
- Scientific Journals for research and investigations.
- Possible excursions – approximate cost is $50.