

BIOLOGY



Description

Biology is a challenging and thought provoking course that develops a student's ability to examine and question the diversity of life from a molecular to a biological systems level. The course explores the interactions between living things and the environments in which they live. It examines the application of biology and the need for biological understanding in finding solutions to health and sustainability issues in a changing world.

Topics include: Cells, Biological Diversity, Ecological Dynamics, Heredity and Genetics, Infectious and Non-infectious disease.



Assessment

Students will demonstrate their learning through a range of assessment tasks which include research, first hand investigations, written examinations and a depth study. Students will be required to demonstrate the completion of a regular at-home study regime including the completion of scientific reports that support their success in this course.



Additional Information

It is strongly recommended that students are currently achieving at a Grade B average or better across all courses, especially Science. Students need to be highly organised and scientifically motivated to consider this course.

The course provides the prerequisite knowledge and skills required to study Biology at a Tertiary level following school and supports participation in a range of careers in Biology, the Health Sciences and related interdisciplinary industries.



Costs

\$30.00 per year for Edrolo subscription to be paid directly via the Edrolo payment portal. Excursion costs are additional.

NUMBER OF UNITS: 2 ATAR: YES HSC EXAMINATION: COMPULSORY