

BIOLOGY

STATUS:	ELECTIVE		
COURSE OVERVIEW:	<p>This subject has three main objectives</p> <ul style="list-style-type: none"> ▪ To prepare students for Senior Biology by introducing them to the core skills and key concepts learned in Year's 11 and 12 ▪ To prepare students to think critically about the impact of Biology and Biology based Technology on their current and future lives. ▪ To improve student understanding of Biological processes in the laboratory. 		
COURSE OUTLINE:	<p>The curriculum will be based on The Australian National Curriculum</p> <ul style="list-style-type: none"> • Cells • Genetics and Evolutionary Theory • Plant Physiology • Body Systems 		
COURSE ASSESSMENT:	<p>Assessment tasks will mirror the assessment types that students will encounter in Year 11 and 12. The students will be graded against the standards for Year 10 Science in the Australian National Curriculum</p> <ul style="list-style-type: none"> ▪ Data Test ▪ Research Investigation ▪ Student Experiment ▪ Examination 		
STUDY REQUIREMENTS:	<p>30 minutes homework per night including revision of course content. Completion of assessment tasks</p>		
SPECIAL REQUIREMENTS:	NA		
POSSIBLE CAREER PATHWAYS:	Agronomist Biologist Oceanographer Microbiologist Zoologist Ecologist Hydrologist	Taxidermist Forest Ranger Pathologist Botanist Bacteriologist Agricultural Scientist	Environmental Health Doctor Optometrist Physiotherapist Dentist Nurse Veterinarian
PARENT/CARER SUPPORT:	<p>Encourage an interest in scientific and environmental issues Encourage an interest in Biological issues. Encourage students to read. Monitor the completion of key assessment tasks.</p>		