

## SCIENCE

All year 11 students study Science. Three courses are offered and teachers will help you decide which is the most appropriate one for you. This decision will be based on your performance in the year 10 examinations, your overall performance during the year and your attitude to learning.

### SCI101

This course is for students who have achieved well in Science at year 10. The course is assessed by three external achievement standards in NCEA examinations and three internal achievement standards. The internal achievement standards will be selected from the following list. Each standard is worth 4 credits except Physics AS1.2 which is worth 2 credits.

Topics	Achievement Standards	Achievement Standards No.	Internal or External
Mechanics	Science 1.1	90940	External
Acids and Bases	Science 1.5	90944	External
Genetics	Science 1.9	90948	External
Micro-organisms or Life Processes*	Science 1.11	90950	Internal
	Science 1.10	90949	Internal
Earth's Features	Science 1.13	90952	Internal
Chemistry Practical Investigation	Chemistry 1.1	90930	Internal
Electricity	Physics 1.2	90936	Internal

An optional topic involving research on an astronomical event will be offered to give students further opportunity to gain internal credits that could lead to subject endorsements.

<b>Suggested Pre-requisite</b>	:	<b>At least an Achieved grade in 3 of the 4 Worlds of Science in the Year 10 examination</b>
<b>Suggested Further Study:</b>	:	<b>BIO 201, CHE 201, PHY201</b>
<b>Course costs/special equipment needed</b>	:	<b>Workbook \$25</b>
<b>Contact persons</b>	:	<b>Mr C Reddington or Mr S McMillan</b>