

Biology

LEVEL 2

Credits: 22 - 25 (17 internal) actual credit totals are at the discretion of the teacher

Leads onto: Level 3 Biology and/or Applied Science

Level 2 Biology is the study of living things and how they interact with each other and the environment. Students develop an understanding of the diversity of life and life processes with emphasis on the biology of New Zealand including the sustainability of New Zealand's unique fauna and flora and distinct ecosystems.

Topics include

- Practical Investigation Skills
- Ecology
- Microscope use
- Genetics and Evolution
- Animal Form and Function

Biology is a subject that leads to many careers in the sciences such as; food technology, agriculture, health and medicine, teaching and environmental management.

Course costs:

Workbook approximately \$35.00

Teacher Contact: Dr Tyrrell

Biology

LEVEL 3

Credits: 20 - 23 (10 internal) actual credit totals are at the discretion of the teacher

Leads onto: Tertiary Study and Applied Science careers

This is an academic course aimed at preparing students for tertiary studies and applied science careers in the biological sciences. Biology, with Chemistry and Physics is highly recommended for any career in science related fields.

Topics include:

- Plant Responses and Animal Behaviour
- Practical investigation skills
- Human manipulation of genetic transfer
- Processes and Patterns of Evolution
- Human Evolution

Course costs: Workbook approximately \$30

Teacher Contact: Dr Tyrrell