

COURSE DETAIL

CHEMISTRY OF THE LIVING WORLD

Country

New Zealand

Host Institution

University of Auckland

Program(s)

University of Auckland

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Chemistry

UCEAP Course Number

11

UCEAP Course Suffix**UCEAP Official Title**

CHEMISTRY OF THE LIVING WORLD

UCEAP Transcript Title

CHEM: LIVING WORLD

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

A foundation for understanding the chemistry of life is laid by exploring the diversity and reactivity of organic compounds. This course offers a systematic study of reactivity, and focuses on the site and mechanism of reaction including application of chemical kinetics. A quantitative study of proton transfer reactions features control of pH of fluids in both living systems and the environment is also examined.

Language(s) of Instruction

English

Host Institution Course Number

CHEM 110

Host Institution Course Title

CHEMISTRY OF THE LIVING WORLD

Host Institution Campus**Host Institution Faculty****Host Institution Degree****Host Institution Department**

Chemistry

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