

COURSE DETAIL

CHEMISTRY OF LIFE

Country

Hong Kong

Host Institution

Chinese University of Hong Kong

Program(s)

Chinese University of Hong Kong

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Chemistry

UCEAP Course Number

50

UCEAP Course Suffix**UCEAP Official Title**

CHEMISTRY OF LIFE

UCEAP Transcript Title

CHEMISTRY OF LIFE

UCEAP Quarter Units

3.00

UCEAP Semester Units

2.00

Course Description

This course introduces the roles of chemistry in different stages of our life. Topics include: basic chemical knowledge related to life science; origin of life - essential elements, water, and proteins; growing up - food, nutrients, and hormones; medication: chemicals against diseases; messing up - narcotics, some stimulant drugs, and hallucinogens (e.g. heroin, ketamine, and ecstasy); ageing; the mystery of heredity - nucleic acids and the Double Helix.

Language(s) of Instruction

English

Host Institution Course Number

UGEB 2380,CHEM 2382

Host Institution Course Title

CHEMISTRY OF LIFE

Host Institution Course Details

https://rgsntl.rgs.cuhk.edu.hk/ags_prd_applx/Public/tt_dsp_crse_catalog.aspx

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Chemistry

Course Last Reviewed

2025-2026

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