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/aqs_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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