COURSE DETAIL

CHEMISTRY OF COSMETICS AND PERSONAL CARE PRODUCTS
Country Australia
Host Institution University of New South Wales
Program(s) University of New South Wales
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Chemistry
UCEAP Course Number 77
UCEAP Course Suffix
UCEAP Official Title CHEMISTRY OF COSMETICS AND PERSONAL CARE PRODUCTS
UCEAP Transcript Title CHEM OF COSMETICS
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course examines how cosmetics and personal care products work from a scientific standpoint. Chemistry plays a key role in the manufacturing and continual improvement of personal care and other household products. It is involved in all stages, from the chemical extraction of natural products to the packaging of final consumer products. Throughout the course, students will learn the interaction of skin-care chemicals with lipids in the skin, the suspension of oil in emulsions, and how sunscreens filter or scatter UV light. Furthermore, the students will learn how to interpret ingredient lists and understand their roles. Marketing hype and trends, such as anti-aging, will be dissected to examine the underlying scientific principles and negative campaigns analyzed to evaluate their veracity.

Language(s) of Instruction
English

Host Institution Course Number
CHEM1777

Host Institution Course Title
CHEMISTRY OF COSMETICS AND PERSONAL CARE PRODUCTS

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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