

# 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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