

COURSE DETAIL

TOXICOLOGY

Country

Australia

Host Institution

University of Sydney

Program(s)

University of Sydney

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

116

UCEAP Course Suffix**UCEAP Official Title**

TOXICOLOGY

UCEAP Transcript Title

TOXICOLOGY

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course examines target organ toxicology (lung, liver, CNS), environmental toxicology (such as asbestos and pesticides) and the diverse world of plant and animal toxins. The fundamental mechanisms for toxic reactions in the human body will be explored. As a final consequence of exposure to many toxicants, the biology and causes of cancer are discussed. As part of the course, students will be introduced to methods for the collection and analysis of data from human and animal populations, including clinical trials, forensic problems and epidemiological data.

Language(s) of Instruction

English

Host Institution Course Number

PCOL3011

Host Institution Course Title

TOXICOLOGY

Host Institution Course Details

<https://www.sydney.edu.au/units/PCOL3011>

Host Institution Campus

Camperdown/Darlington

Host Institution Faculty

Host Institution Degree

Host Institution Department

Pharmacy

Course Last Reviewed

2023-2024

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