

# 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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