ENVH12003 *Environmental Toxicology*
Term 2 - 2025

Profile information current as at 22/11/2024 10:41 pm

General Information

Overview

Environmental toxicology is the study of the nature, properties, effects, and detection of toxic substances in diverse environments and those exposed. In this unit, you will study an introduction to basic toxicology from a public health perspective, focusing on developing an understanding of the principles of the discipline and the concepts relating to environmental exposures. Topics that will be covered include routes of exposure, the concept of dose, dose-response relationships, absorption and distribution of toxicants, biotransformation and elimination, target organ toxicity, carcinogenesis, mutagenesis, teratogenesis and risk assessment. You will examine toxicants of interest within community and occupational environments as well as how they are tested and regulated. You will practise your professional skills by reviewing case studies and special topics of interest.

Details

Career Level: *Undergraduate*
Unit Level: *Level 2*
Credit Points: *6*
Student Contribution Band: *8*
Fraction of Full-Time Student Load: *0.125*

Pre-requisites or Co-requisites

Prerequisites: 48 credit points AND SCIE11022 OR ENVH11001 OR CHEM11041 OR CHEM11042 OR CHEM11044 Students who have completed other Chemistry or Biochemistry units should contact the Unit Coordinator.
Important note: Students enrolled in a subsequent unit who failed their pre-requisite unit, should drop the subsequent unit before the census date or within 10 working days of Fail grade notification. Students who do not drop the unit in this timeframe cannot later drop the unit without academic and financial liability. See details in the Assessment Policy and Procedure (Higher Education Coursework).

Offerings For Term 2 - 2025

- Online

Attendance Requirements

All on-campus students are expected to attend scheduled classes – in some units, these classes are identified as a mandatory (pass/fail) component and attendance is compulsory. International students, on a student visa, must maintain a full time study load and meet both attendance and academic progress requirements in each study period (satisfactory attendance for International students is defined as maintaining at least an 80% attendance record).

Website

This unit has a website, within the Moodle system, which is available two weeks before the start of term. It is important that you visit your Moodle site throughout the term. Please visit Moodle for more information.

Class and Assessment Overview

> **Information for Class and Assessment Overview has not been released yet.**
> This information will be available on Monday 19 May 2025

CQUniversity Policies

All University policies are available on the [CQUniversity Policy site](#).

You may wish to view these policies:

- Grades and Results Policy
- Assessment Policy and Procedure (Higher Education Coursework)
- Review of Grade Procedure
- Student Academic Integrity Policy and Procedure
- Monitoring Academic Progress (MAP) Policy and Procedure – Domestic Students
- Monitoring Academic Progress (MAP) Policy and Procedure – International Students
- Student Refund and Credit Balance Policy and Procedure
- Student Feedback – Compliments and Complaints Policy and Procedure
- Information and Communications Technology Acceptable Use Policy and Procedure

This list is not an exhaustive list of all University policies. The full list of University policies are available on the [CQUniversity Policy site](#).

Previous Student Feedback

Feedback, Recommendations and Responses

Every unit is reviewed for enhancement each year. At the most recent review, the following staff and student feedback items were identified and recommendations were made.

Feedback from Reflection

Feedback
Learning material could be more interactive.

Recommendation
Commence development of H5P activities to include in learning material

Feedback from Informal student feedback

Feedback
Refreshed weekly lectures were very useful and easy to follow. Topic 6 requires an updated lecture recording.

Recommendation
Record a new lecture for Topic 6 (Target organs & systems: nephrotoxicity, hepatotoxicity and neurotoxicity)

Feedback from Informal feedback from students by email and Zoom.

Feedback
Tutorials relating to Assessment task 3 (Report) with worked examples and guidance on drafts were very well regarded by students who attended.

Recommendation
Continue these tutorials in 2024 and emphasise the relevance to Assessment task 3 to encourage greater attendance.

Feedback from Observation

Feedback
Overall, drop-in tutorials were not attended by 70% of students.

Recommendation
Consider formally timetabling drop-in tutorials, particularly those relating to Assessment task 3 (Report) to highlight their importance to students.

Feedback from SUTE

Feedback
The response rate to SUTE was relatively low at 5/13 (38%), making feed back somewhat contradictory and unreliable.

Recommendation
Promote SUTE more overtly during the later weeks of term.

Unit Learning Outcomes

Information for Unit Learning Outcomes has not been released yet.
This information will be available on Monday 19 May 2025

Alignment of Learning Outcomes, Assessment and Graduate Attributes

Information for Alignment of Learning Outcomes, Assessment and Graduate Attributes has not been released yet.
This information will be available on Monday 19 May 2025

Textbooks and Resources

Information for Textbooks and Resources has not been released yet.

This information will be available on Monday 23 June 2025

Academic Integrity Statement

Information for Academic Integrity Statement has not been released yet.

This unit profile has not yet been finalised.