

DISCLAIMER: Naive assessment undertaken by Chris.Browne@anu.edu.au based on information available on P&C. Errors, oversights, misunderstandings are likely my own.

BIOL3106 Biosecurity

<https://programsandcourses.anu.edu.au/course/BIOL3106>

Prerequisite structure Open to students with particular courses

Prerequisite units Normally completed at least 72 units

TD Skills: Do students develop transdisciplinary problem-solving skills through this course?

Somewhat Likely

Students develop limited transdisciplinary problem-solving skills amongst other skills throughout the course

For example

This course starts off with providing an introduction to policies and legislation that frame the collective biosecurity discussions in Australia. It moves on to introduce the biology of plant pathogens that pose biosecurity risks. LO [Integrative/Systemic] Classify the biological attributes that make feral animals, weeds, parasites and pathogenic micro-organisms a biosecurity threat.

TD Skills: Do students meaningfully collaborate across disciplinary/area difference through this course?

Somewhat Likely

Students engaging with material that facilitates collaboration with other disciplinary backgrounds

For example

LO: Critically analyse the science that underpins our understanding of new biosecurity threats.

TD Context: How is the transdisciplinary problem-solving experience situated with respect to broader contexts?

Somewhat Likely

Students explore big-picture problems, ideas and broader contexts in relation to a discipline/area

For example

Description: Incursions of these pathogens have severe societal and economic impact once they are introduced into our communities and environments. LO: Research and evaluate biosecurity information with a specific focus on its value in the Australian context.