

AGRI 2003 ANIMAL HEALTH AND WELFARE

Credit Points 10

Legacy Code 300834

Coordinator Julie Old ([https://directory.westernsydney.edu.au/search/name/Julie Old/](https://directory.westernsydney.edu.au/search/name/Julie%20Old/))

Description This subject will introduce students to the major issues related to animal health and welfare that form essential knowledge for those working with animals. In particular, students will gain an understanding of disease and methods for disease control as well as an introduction to disease diagnosis. In addition, students will gain knowledge about the relationships between animal management and the health and welfare expectations for domesticated and wild animals. The causes of common animal diseases will be introduced as well as the legal obligations of those owning, working or observing animals with respect to maintaining and monitoring their health and welfare.

School Science

Discipline Animal Husbandry

Student Contribution Band HECS Band 1 10cp

Check your HECS Band contribution amount via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) BIOS 1001

Equivalent Subjects AGRI 2002 - Animal Health and Welfare

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe and group some common animal disease/parasite aetiologies
2. Describe modes of disease transmission in animals
3. Compare and discuss methods of disease control in animals
4. Identify, define and assess levels of observed animal health in a range of species
5. Perform, analyse and describe basic animal health parameters
6. Conduct and describe some basic disease diagnosis techniques in the laboratory and field
7. Discuss the relationship between animal management and animal health and welfare implications
8. Define legal obligations for those working with animals

Subject Content

Common ectoparasites and endoparasites and their effects on the host
 Non-pathogen-derived animal disease including nutritionally-derived
 Pathogen-derived animal disease
 Common livestock diseases
 Common companion animal diseases
 Wildlife disease
 Disease prevention and control (includes vaccination and animal handling in the field)
 Assessment of health in animals (includes in the laboratory and in the field)

The relationships between animal management and animal health and welfare implications
 Animal welfare
 Legislation and obligations of those working with research, industry, wildlife animal species

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/Group Task
Report: Written investigatory report on animal disease	2,000 words	20	N	Individual
Mid semester quiz	1 hour	30	N	Individual
Final Quiz	2 hours	50	N	Individual

Teaching Periods