

# BIOS 3028 PATHOLOGICAL BASIS OF HUMAN DISEASE

**Credit Points** 10

**Legacy Code** 301260

**Coordinator** Garry Niedermayer ([https://directory.westernsydney.edu.au/search/name/Garry Niedermayer/](https://directory.westernsydney.edu.au/search/name/Garry%20Niedermayer/))

**Description** Pathology is the study of disease. Students will gain an understanding of human pathogenesis, general and systems pathological processes, and the scientific basis of diagnostic and treatment options. The subject builds upon the students' fundamental knowledge of physiological processes and knowledge of normal human tissue and organ histology, and examines histopathological changes evident in disease states. Students may be required to travel to another campus to undertake this subject.

**School** Science

**Discipline** Medical Science

**Student Contribution Band** HECS Band 2 10cp

Check your fees via the Fees ([https://www.westernsydney.edu.au/currentstudents/current\\_students/fees/](https://www.westernsydney.edu.au/currentstudents/current_students/fees/)) page.

**Level** Undergraduate Level 3 subject

**Pre-requisite(s)** BIOS 2029 OR  
BIOS 2030 OR  
NATS 2035

**Incompatible Subjects** BIOS 2027  
NATS 2037

## Restrictions

Successful completion of 120 credit points

## Assumed Knowledge

A basic understanding of human anatomy and a solid understanding of systems physiology.

## 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	Mandatory
Intra-session Exam	50 minutes	20	N	Individual	N
Quiz	Approx. 2 hours work each	10	N	Individual	N
Case Study	Approx. 10 hours work	20	N	Individual	N
Final Exam	2 hours	50	N	Individual	N

Teaching Periods

## Spring (2025)

### Campbelltown

#### On-site

**Subject Contact** Garry Niedermayer ([https://directory.westernsydney.edu.au/search/name/Garry Niedermayer/](https://directory.westernsydney.edu.au/search/name/Garry%20Niedermayer/))

View timetable ([https://classregistration.westernsydney.edu.au/odd/timetable/?subject\\_code=BIOS3028\\_25-SPR\\_CA\\_1#subjects](https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=BIOS3028_25-SPR_CA_1#subjects))