

HLTH 2028 PARAMEDICINE CARE 2

Credit Points 10

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

Description The aim of this subject is to extend the foundational knowledge relating to the assessment and management of cardiovascular and respiratory patient presentations. The unit combines theoretical and practical aspects to develop knowledge, skills, interpretation and application of diagnostics and clinical decision-making to implement appropriate patient care.

School Health Sciences

Discipline Paramedical Studies

Student Contribution Band HECS Band 2 10cp

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

Level Undergraduate Level 2 subject

Pre-requisite(s) HLTH 2026

Restrictions

Students must be enrolled in 4790 Bachelor of Paramedicine or 4669 Bachelor of Health Science (Paramedicine).

Learning Outcomes

After successful completion of this Unit, students will be able to:

1. Describe the epidemiology and consequences of select cardiovascular and respiratory pathologies across the lifespan and for diverse populations including Aboriginal & Torres Strait Islanders
2. Integrate patient history and assessment to develop evidence-based treatment plans for patients across the lifespan with select cardiovascular and respiratory disorders
3. Employ appropriate management skills and tools for patients across the lifespan with select cardiovascular and respiratory disorders
4. Demonstrate clinical reasoning relating to ECG acquisition, interpretation, and appropriate evidence-based management
5. Plan and manage evidence-based treatment of a patient in cardiac arrest

Subject Content

1. Pathophysiology of cardiovascular and respiratory patient presentations
2. Assessment, treatment, and evidence-based clinical decision-making in relation to cardiac patient presentations throughout the lifespan
3. Assessment, treatment, and evidence-based clinical decision-making in relation to respiratory patient presentations throughout the lifespan
4. Management of cardiac arrest patients
5. ECG monitoring, analysis, and interpretation
6. Clinical decision-making related to termination of resuscitation and end of life

Special Requirements

Essential equipment

Students are expected to have a complete WSU student paramedic uniform as described in the paramedicine student uniform guide. No uniform means the student is unable to participate in practical classes or undertake emergency ambulance placement. Students are expected to have their own stethoscope, safety goggles, penlight torch and sphygmomanometer.

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
Quiz	60 minutes	20	N	Individual
Critical Review	1,500 words + review	30	N	Individual
Simulation	30 minutes	50	Y	Individual

Teaching Periods

2nd Half (2024)

Campbelltown

On-site

Subject Contact Liz Thyer ([https://directory.westernsydney.edu.au/search/name/Liz Thyer/](https://directory.westernsydney.edu.au/search/name/Liz%20Thyer/))

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH2028_24-2H_CA_1#subjects)