

HLTH 2018 PARAMEDIC PRACTICE 3

Credit Points 10

Legacy Code 401073

Coordinator Paul Simpson (<https://directory.westernsydney.edu.au/search/name/Paul Simpson/>)

Description This subject introduces students to advanced elements of paramedic practice including advanced life support (ALS) resuscitation, and systematic examination of the cardiorespiratory and neurological systems. Core psychomotor procedures will be explored including advanced airway management and intravenous access. The subject has a strong practical component, during which students can apply theoretical learning to simulated cases of moderate complexity. The unit is underpinned by a strong focus on reasoning and decision making.

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 2017

Co-requisite(s) HLTH 2015

Restrictions

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

Learning Outcomes

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

1. Demonstrate reasoning and decision making relating to safe performance of clinical procedures
2. Demonstrate structured physical examination of the cardiovascular, respiratory, and neurological systems
3. Analyse findings of diagnostic assessments and formulate care plans
4. Formulate referral-based care plans involving integration into community-based healthcare services
5. Perform advanced life support procedures in simulation contexts
6. Apply patient safety principles to simulation practice.

Subject Content

1. Physical examination of the cardiorespiratory and neurological systems
2. Advanced life support (ALS)
3. Diagnostics and clinical decision making
4. Parenteral drug administration
5. Advanced airway management
6. Safe drug administration
7. Medical documentation
8. Determination of disposition

9. Referral and integrated care
10. Paramedicine integration with community based healthcare

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
Quiz	30 minutes;	10	N	Individual	N
Case Study	2000 words	25	N	Individual	N
Intra-session Exam	60 minutes	20	N	Individual	N
Simulation	60 minutes	45	Y	Group	Y

Prescribed Texts

- Johnson M, Boyd L, Grantham H, Eastwood K (2015) Paramedic Principles and Practice ANZ. Elsevier
- Talley, N. & O'fConnor, S. (2013) Clinical Examination: A systematic guide to physical diagnosis. 7th Edition, Churchill Livingstone.

Teaching Periods

2nd Half (2025)

Campbelltown

On-site

Subject Contact Paul Simpson (<https://directory.westernsydney.edu.au/search/name/Paul Simpson/>)

View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=HLTH2018_25-2H_CA_1#subjects)