

Unit 21: Introduction to Anatomy and Physiology

Level:	2
Unit type:	Optional (General)
Credit value:	3
Guided learning hours:	21

Unit summary

This unit aims to give learners an understanding of the structural organisation and systems of the body, and common diagnostic tests used to investigate potential abnormalities.

Unit assessment requirements

Assessment tasks and activities must enable learners to produce valid, sufficient, authentic and appropriate evidence that relates directly to the learning outcomes and assessment criteria of the unit. Suitable forms of evidence for this unit include:

- written tasks such as reports, articles for journals, newsletters, leaflets, posters
- workbooks, work logbooks or learner diaries
- written or oral presentations
- projects
- oral question and answer.

Observation records should not be used as the primary evidence of achievement for this unit, but can be used to supplement the more appropriate forms of evidence listed above or to provide sector contextualisation or evidence of how the learner has applied knowledge within their job role.

When devising the assessment activities, centres need to look closely at the verb used in each assessment criterion to ensure that learners can provide evidence with sufficient breadth and depth to meet the requirements. Centres need to produce assessment briefs for learners with clear instructions of what they are required to do.

Additional information

AC2.1 to include:

- chemical level
- cellular level
- tissue level
- organ level
- system level
- organismal level

AC3.1 to include:

- Musculoskeletal System
- Nervous System
- Cardiovascular System
- Respiratory System
- Lymphatic and Immune System
- Endocrine System
- Muscular System
- Integumentary System
- Digestive System
- Urinary System
- Reproductive System

AC3.3 learners should refer to a known framework e.g. International Classification of Functioning, Disability and Health (World Health Organisation 2001)

Learning outcomes and assessment criteria

To pass this unit, learners need to demonstrate that they can meet all the learning outcomes for the unit. The assessment criteria outline the requirements that the learner is expected to meet to achieve the learning outcomes and the unit.

Learning outcomes		Assessment criteria		Evidence type	Portfolio reference	Date
1	Understand the terms anatomy and physiology	1.1	Explain the meaning of the terms 'anatomy' and 'physiology'			
		1.2	Explain how the structure of a part of the body is related to its function			
2	Understand the levels of structural organisation of the body	2.1	Explain the levels of structural organisation of the body			
3	Understand the systems of the body	3.1	State the systems of the body			
		3.2	Describe a common disease that can affect each of the body systems and result in referral to a healthcare science service			
		3.3	Explain the potential effect of disease on the patient and their family			

Learning outcomes		Assessment criteria		Evidence type	Portfolio reference	Date
4	Understand some common diagnostic tests undertaken by the Healthcare Science workforce to investigate potential abnormal structures or functions of the body	4.1	Describe diagnostic tests used to evaluate the structure and function of body systems in: <ul style="list-style-type: none"> • Life Sciences • Physiological Sciences • Physical Sciences 			

Learner name: _____

Date: _____

Learner signature: _____

Date: _____

Assessor signature: _____

Date: _____

Internal verifier signature: _____

Date: _____

(if sampled)