

Health and Social Care

Year 13: Unit 4

Assessment Opportunities	Literacy/Reading opportunities	CEIAG Links
<p>Unit 1 is a 90GLH unit which is externally assessed.</p> <p>Students complete a DIN task each lesson, which is a knowledge retrieval activity based on the previous learning. Students self-assess after a class discussion.</p> <p>Students are also assessed at least twice per half term using exam style case studies and questions. Students are provided with at least one piece of individual feedback and one piece of whole class feedback per half term.</p>	<p>Within this unit, students develop extensive tier 3 vocabulary that they may not have been previously aware of which improves their level of discussion and written work. Students learn to articulate themselves well within HSC conversations which supports them in applications and interviews for further study.</p>	<p>The Anatomy and Physiology unit allows students to explore specialisms within health care settings. For example, students study the cardiovascular, respiratory, digestive, musculoskeletal, and regulatory systems in detail which encourages aspiring medics students to consider which area interests them the most.</p> <p>Additionally, students discuss the roles of other health care practitioners in supporting individuals on their recovery, for example nurses and physiotherapists.</p>

Curriculum vision:

“Our aim is to deliver a curriculum that is inclusive, relevant and progressive for all learners.”

OCR Cambridge Technical Level 3 Health and Social Care

Delivered over two years
Certificate & Extended certificate

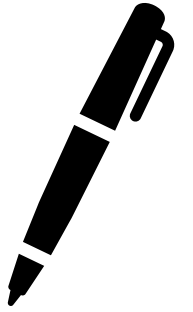
UNIT 4



Unit 4 – Anatomy and Physiology for Health and Social care

This unit will aim to teach you about the structure and function of some of the tissues, organs and bodily systems that enable a healthy bodily processes to take place in a coordinated way. We will explore the cardiovascular system, respiratory, digestive systems as well as the roles of vital organs including the pancreas, liver and kidney. We will also explore the different malfunctions of these systems and the care needs and treatments that are available.

Course information & methods of assessment



- The certificate comprises of three units. Two externally assessed and one internally assessed.
- The extended certificate builds upon this and in the second year of studies students will have one externally assessed unit with a slightly larger weighting and two internally assessed units.
- Deadlines will be set for students to work towards completing.
- Students will have a resit attempt of the externally assessed units.



Careers in Health and Social Care

Jobs that are directly linked to studying Health and Social care

There are thousands of jobs that are available within the Health and Social care sector.

Many of these are within the NHS and there are some health care roles that are private.

Throughout the duration of studying health and social care, we consider multiple careers opportunities and job roles. These include:

- Doctors
- Nurses
- Midwives
- Secondary care providers – Cardiologists, Rheumatoidologists, dermatologists and more
- Phlebotomists
- Social care workers
- Care assistants
- HCA's
- Neonatal midwives
- Dieticians
- Art therapists
- Dentists

Due to the vocational nature of Health and Social care, careers are talked about frequently with career insights discussed with students on a regular basis!

Unit 4 – Anatomy and Physiology for health and social care		Content to be covered	Assessment
Week 9-10	Learning outcome 1: To be able to understand the cardiovascular system, malfunctions and their impact on individuals	The composition of blood The functions of blood The structure of the heart The function of the heart Control and regulation of the cardiac cycle Types, structure and function of blood vessels	Collaborative feedback on assessment Q
Week 11-12		Formation of tissue fluid and lymph Hypertension: causes, symptoms, monitoring, treatment and care needs Coronary heart disease: causes, symptoms, monitoring, treatment and care needs	Individual feedback on assessment Q
Week 12-14	Learning outcome 2: To be able to understand the respiratory system, malfunctions and their impacts on individuals	Structure of the respiratory system Inspiration and expiration Gaseous exchange Cellular respiration <i>Asthma: Causes, symptoms, monitoring, treatment and care needs</i> <i>Emphysema: Causes, symptoms, monitoring, treatment and care needs</i> <i>Cystic fibrosis: Causes, symptoms, monitoring, treatment and care needs</i>	

Unit 4 – Anatomy and Physiology for Health and Social care		Content to be covered	Assessment
Week 1-2	Learning outcome 3: To be able to understand the digestive system, malfunctions and their impacts on individuals.	Gross structure of the digestive system and functions of components Mechanical and chemical digestion Digestive roles of the liver and pancreas Absorption and assimilation Irritable bowel syndrome: Causes, symptoms, monitoring, treatment and care needs <i>Gallstones: Causes, symptoms, monitoring, treatment and care needs</i> <i>Coeliac: Causes, symptoms, monitoring, treatment and care needs</i>	
Week 3-4	Learning outcome 4: To be able to understand the musculoskeletal systems, malfunctions and their impacts on individuals.	Structure of bone Types of joint Components of a synovial joint Muscle action around a joint <i>Arthritis: Causes, symptoms, monitoring, treatment and care needs</i> <i>Osteoporosis: Causes, symptoms, monitoring, treatment and care needs</i>	Collective feedback on assessment question
Week 5-6	Learning outcome 5: To be able to understand the control and regulatory systems, malfunctions and their impact on individuals	Mid-topic assessment Components of nerve systems Structure and function of the brain Nerve action Organisation and function of the endocrine system	Individual feedback
Week 7-8		Structure of the kidney Function of the kidney Functions of the liver Homeostasis	

Unit 4 – Anatomy and Physiology for Health and Social care		Content to be covered	Assessment
Week 11-12	Learning outcome 5: To be able to understand the control and regulatory systems, malfunctions and their impact on individuals	<p>Stroke: <i>Causes, symptoms, monitoring, treatment and care needs</i></p> <p>Multiple sclerosis: <i>Causes, symptoms, monitoring, treatment and care needs</i></p> <p>Diabetes: <i>Causes, symptoms, monitoring, treatment and care needs</i></p> <p>Nephrotic syndrome: <i>Causes, symptoms, monitoring, treatment and care needs</i></p> <p>Cirrhosis of the liver: <i>Causes, symptoms, monitoring, treatment and care needs</i></p>	Collective feedback on application question
Week 13-14	Learning outcome 6: To be able to understand the sensory systems, malfunctions and their impact on individuals	<p>Structure of the eye</p> <p>Structure of the ear</p> <p>Malfunctions of the eye: <i>monitoring, treatment and care needs</i></p> <p>Malfunctions of the ear: <i>monitoring, treatment and care needs</i></p>	
Week 15		<p>Review and reflect</p> <p>End of topic assessment</p>	Individual feedback