

Advanced Anatomy & Physiology - Level 3 Course

Key Information

Course Format:
Paper Based Course Materials

Price:
£295.00

Assessment:
Written Assignments

Payment Options:
Spread the cost over 4 monthly payments

Approximate Study Time:
100 Hours of Self Study

Initial Payment of
£145.00

Approximate Delivery Time:
1-2 Working Days (Courier Service)

Followed by 3 payments of:
£50.00



The **Advanced Anatomy & Physiology – Level 3 Course** is aimed at those who need to study the subject to a good level such as those within Complementary Healthcare, nurses at the start of their training or Health Care Assistants.

Looking for an introduction to human anatomy and physiology? Keen to understand how it all works? Then this is the ideal course for you. It covers everything from the skeletal system to the digestive system.

On successful completion of this course students will receive an accredited Level 3 Certificate of Achievement.

The Home Study Courses Include the Following Units:-

• Unit 1 – Chemistry of Life

The following topics are covered: The Movement of Molecules; Diffusion and Osmosis; Active Transport; Biological Chemicals; Enzymes; Inhibitors; Carbohydrates; Disaccharides; Polysaccharides; Glycogen; Cellulose; Carbohydrate digestion; Atomic Structure; and Chemical Bonding.

• Unit 2 – The Cardiovascular & Lymphatic Systems

The following topics are covered: What is Blood?; Red Cells; White Cells; Plasma; Blood Platelets; Blood Groups; The Circulatory System; Blood Vessels; Arteries; Veins; Capillaries; The Heart; and The Lymphatic System.

• Unit 3 – The Endocrine System

The following topics are covered: Hypothalamus; Pituitary Gland; Thyroid and Parathyroid Glands; Adrenal Glands; Pancreas; Ovaries/Testes; Pineal and Thymus glands; and Function of the Endocrine System.

• Unit 4 – The Skeletal & Muscular Systems

The following topics are covered: The Skeleton; Bone structure; Bone tissue; Joints; Classification of joints; Muscles; Muscular Structure – Face, Head and Neck; Muscular Structure – Shoulders; Muscular Structure – Lower Arms; Muscular Structure – Thigh; Muscular Structure – Lower Leg; Muscular Structure – Trunk Posture; Lifting and Keeping Muscles in Good Condition.

• Unit 5 - Respiratory System

The following topics are covered: Upper Respiratory System; Lower Respiratory System; Structure and Functions of the Respiratory System; Lung Capacities; Breathing In – Inspiration; Breathing Out – Expiration; Breathing Rate; Respiratory Diseases; Asthma; Bronchitis; Emphysema; Pneumoconiosis; Lung Cancer; and Smoking.

• Unit 6 – Digestion & Excretion

The following topics are covered: Digestion in the Mouth; Teeth; Saliva; Stomach; Small Intestine; Large Intestine; Secretions and Additional Organs; Excretion and The Kidney Machine.

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• Unit 7 – Reproduction

The following topics are covered: Female Reproductive System; Male Reproductive System; Life Cycle Development; Family Planning and Contraception; Rhythm method; The Pill; Diaphragm; Condom; IUD; and Sterilisation.

• Unit 8 – The Nervous System

The following topics are covered: Central Nervous System; Peripheral Nervous System & Nerves; Function of the Nervous System; and Life Cycle Developments.

• Unit 9 – The Integumentary System

The following topics are covered: Skin, Nails & Hair.

Prerequisites:

Students must be aged 16 or over and be educated to GCSE level C or above or hold equivalent qualifications.

Course Duration & Support:

Students may register at any time and have a full year to complete their studies. You also have access to a personal tutor by mail or email for a 12 month period. As the home study courses are self study you can complete in as little or as long a time as you prefer.

Assessment:

You will be assessed on coursework which is detailed in the course materials. Most coursework consists of short paragraph answers to set questions. Your work can be sent back to your course tutor by email or by post.

Certification:

At the end of this course successful learners will receive a Certificate of Achievement from ABC Awards and Certa Awards and a Learner Unit Summary (which lists the components the learner has completed as part of the course). The course has been endorsed under the ABC Awards and Certa Awards Quality Licence Scheme. This means that Kendal Publishing has undergone an external quality check to ensure that the organisation and the courses it offers, meet defined quality criteria. The completion of this course alone does not lead to a regulated qualification* but may be used as evidence of knowledge and skills gained.

The Learner Unit Summary may be used as evidence towards Recognition of Prior Learning if you wish to progress your studies in this subject. To this end the learning outcomes of the course have been benchmarked at Level 3 against level descriptors published by Ofqual, to indicate the depth of study and level of demand/complexity involved in successful completion by the learner. Information on level descriptors can be found on the Ofqual's level descriptors page. We provide a link to this on each course page of our website. The course itself has been designed by Kendal Publishing to meet specific learners' and/or employers' requirements which cannot be satisfied through current regulated qualifications. ABC Awards & Certa Awards endorsement involves robust and rigorous quality audits by external auditors to ensure quality is continually met. A review of courses is carried out as part of the endorsement process.

ABC Awards and Certa Awards have long-established reputations for providing high quality vocational qualifications across a wide range of industries. ABC Awards and Certa Awards combine over 180 years of expertise combined with a responsive, flexible and innovative approach to the needs of our customers.

Renowned for excellent customer service, and quality standards, ABC Awards and Certa Awards also offer regulated qualifications for all ages and abilities post-14; all are developed with the support of relevant stakeholders to ensure that they meet the needs and standards of employers across the UK.

*Regulated qualification refers to those qualifications that are regulated by Ofqual / CCEA / Qualification Wales