

PART 1



What can I do with a Biology A-Level?

1

Paramedic

Pay scale: £21k - £39k

As a paramedic, you would usually be one of a two person ambulance crew with an emergency care assistant or technician to support. You may also be on your own on a motorbike, car or bicycle to reach your patients. You may even be in the control room, talking to patients over the phone. You will assess the patient's condition and may have to make life-saving decisions. As well as working with the patient, you may have to deal with relatives, friends or the public, who may be in distress.

5

Opthalmic & Vision Science

Pay scale: £24k - £105k

As an opthalmic and vision scientist, you will look at disorders of vision, diseases of the eye, the visual pathway, assess the structure and function of the eye and the visual system. You'll work with a range of patients of all ages and use a variety of equipment to help diagnose and treat your patients.

2

Cardiac Physiologist

Pay scale: £25k - £47k

Cardiac physiologists are involved in the diagnosis and treatment of patients with heart disease. They set up equipment, carry out procedures, record and analyse the results, monitor blood pressure and heartbeat rate to decide if it is safe for a patient to undergo tests, use high-tech equipment like ultrasound machines to help diagnose diseases, and so much more!

4

Neurophysiologist

Pay scale: £26k - £105k

Neurophysiologists are doctors who investigate and diagnose disorders of the nervous system such as neuromuscular disease, and epilepsy. You'll use machines such as MRI's to record the function of the brain, spinal cord, spinal roots, peripheral nerves and muscle to diagnose disorders of the nervous system.

3

Respiratory & Sleep Physiologist

Pay scale: £24k - £105k

In respiratory physiology and sleep sciences, you'll perform a wide range of routine and highly complex diagnostic tests to assess lung function such as asthma and emphysema, and assess sleep disorders by using a variety of non-invasive sleep measuring systems, such as sleep apnoea, where people stop breathing because they collapse the airway in their throat when they are asleep.



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