

PART 2



What can I do with a Chemistry A-Level?

6

Virology

Pay scale: £32k - £105k

In virology, you'll look into viral infections, such as HIV, Hepatitis and Rubella. Your investigations will involve highly specialised serological and molecular techniques, such as antigen, antibody detection, Polymerase Chain Reaction (PCR) and sequencing.

10

Dietician

Pay scale: £24k - £45k

As a dietician you will assess, diagnose and treat dietary and nutritional problems. As well as teaching the public and other health professionals about diet and nutrition and promoting good health on the whole. You will work with a range of people of all ages. For example, You may be treating those who have digestive problems, want to lose weight, want to gain weight, want to improve their sport performance or have allergies.

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Clinical Immunology

Pay scale: £25k - £105k

In clinical immunology, you look at the immune system. You will help to treat diseases like AIDS and cancer, including leukaemia, as well as allergies, like hay fever, by using complex molecular techniques. You'll look at the patient's immune system and do tests and research to understand the cause of the problems.

9

Blood Sciences

Pay scale: £18k - £105k

In blood science you'll be a crucial part in the diagnosing illnesses, help doctors choose the best type of treatment for patients, and monitor its effectiveness. In the hospital you'll usually be found in the pathology laboratories.

8

Clinical Biochemistry

Pay scale: £32k - £105k

In clinical biochemistry, you'll help to diagnose and manage disease through the analysis of body fluids by producing and validating the results of chemical and biochemical analyses. You will usually be based in a hospital clinical biochemistry/chemical pathology laboratory. You'll guide GPs and clinicians as to what are the best tests to undertake and give advice on results.



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