

PART 1



What can I do with a Chemistry A-Level?

1

Dentist

Pay scale: £32k - £107k

As a dentist your work is mostly preventive. you'll prevent and treat dental and oral disease, correcting dental irregularities (particularly in children) and treat dental and facial injuries. You'll diagnose and treat problems, provide good advice to patients, as well as having a high skill level to carry out intricate surgical and dental procedures.

5

Microbiology

Pay scale: £32k - £105k

In microbiology you'll be studying organisms (bacterial, viral, fungal and parasitic) that cause infections. As well as looking at what is causing infection, you'll give advice on the best drug to treat it. You'll also play a part in preventing, diagnosing and controlling infections for the patients and within the hospital or community.

2

Doctor

Pay scale: £28k - £107k

There are many different specialities you can choose to go down as a doctor. On the whole though you have to be an empathetic and caring person, to help patients with any problems they come to you with, little or big. You'll help alleviate pain and suffering in your patients. Some of the routes you could go down are GP, dermatology, paediatrics, surgery, pathology and anaesthesia.

4

Histocompatibility and Immunogenetics

Pay scale: £32k - £105k

In histocompatibility and immunogenetics you'll be carrying out tests to support stem cell and organ transplants. You'll be involved in tissue banking where you'll collect, process, harvest store and issue different types of tissue which may include skin, bone marrow, eye corneas, heart valves and stem cells.

3

Analytical Toxicology

Pay scale: £32k - £105k

In analytical toxicology you work in laboratories to detect, identify and measure drugs and other potentially harmful chemicals such as poisons in body fluids to diagnose and treat patients. You'll do complex tests and sometimes be under great pressure to ensure the patient doesn't die from the poisoning.



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