

Healthcare Science

Career of the Week



Analytical Toxicology

Area of HCS: Life Science

Pay scale:
£31k - £88k
Bands 5 to 8



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AMAZING FACT

In this career you could be checking for poisons, drug overdoses or even chemical agents that have been used in a terrorist attack!

All medicines have specific guidelines we have to follow and if too much is taken, it is these amazing scientists that help! They can identify what has been taken and even estimate the dosage that was administered.

It isn't just overdoses of medicines they help identify. They also help with any chemical that has been administered to the body, including recreational drugs, environmental toxins and even animal bites from spiders, snakes and more (the picture is of a spider bite!)

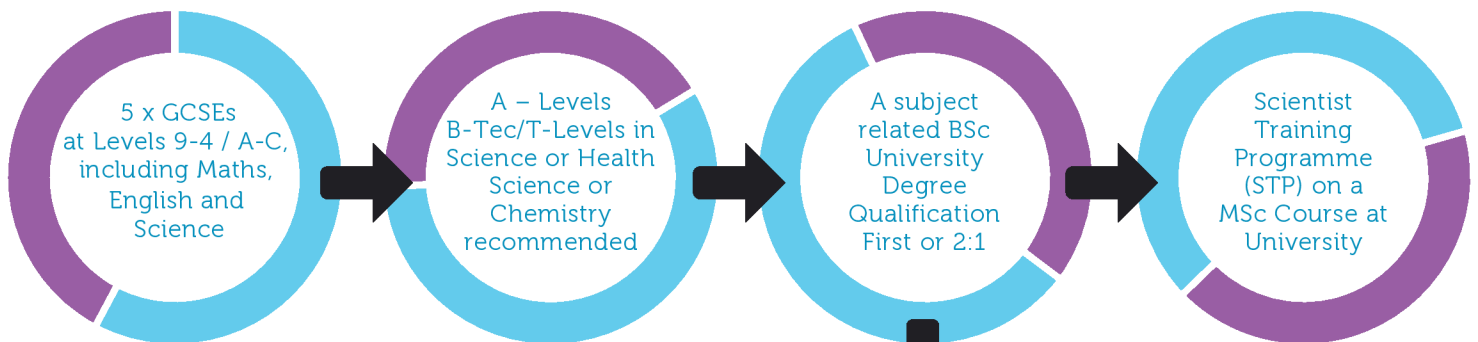


The majority of their day-to-day work is carried out in a lab, working with a host of varied samples such as: blood, urine, & stomach contents from patients. But they can also use visual evidence from the patient – colour of skin, lips, whites of eyes and more.

Top Tip

To become an Analytical Toxicologist you usually have to study a science related subject before going onto the Scientific Training Programme (STP). To get onto a STP course you have to apply for a position via the NHS jobs website.

What to do to get into this career...



Top Tip

Check out the range of courses at University that would be relevant for this career and then check what the entry requirements are for each of them for a more accurate picture.

Did you know?

If you study on the Scientific Training Programme (STP) you actually get paid to train! How cool is that?

Courses to consider at University:
[Biochemistry](#)
[Immunology](#)
[Forensic Science](#)

Similar careers to look out for in Life Sciences:
[Biochemistry](#)
[Haematology](#)
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