

Healthcare Science Career of the Week



Biomedical Scientist: Blood Science

Area of HCS: Life Science
Pay scale: Band 2-7 £14k-£55k

AMAZING FACT | You can train to be a phlebotomist to take blood at the age of 16!

Blood science is one of the three core biomedical science specialisms and has its own sub specialisms, which all involve blood. These sub specialisms are Clinical Chemistry, transfusion science, haematology and immunology.

These areas all vary greatly in the conditions they involve but also have lots of cross over. For example, immunology and transfusion science have some cross over when it comes to blood transfusions as the immune system is involved in recognising right or wrong blood types.

Clinical Chemistry is classed under blood sciences as we can test the blood for different chemical markers in different medical tests. These can indicate the health of different organs. A typical example is testing insulin and glucose levels in a diabetic.

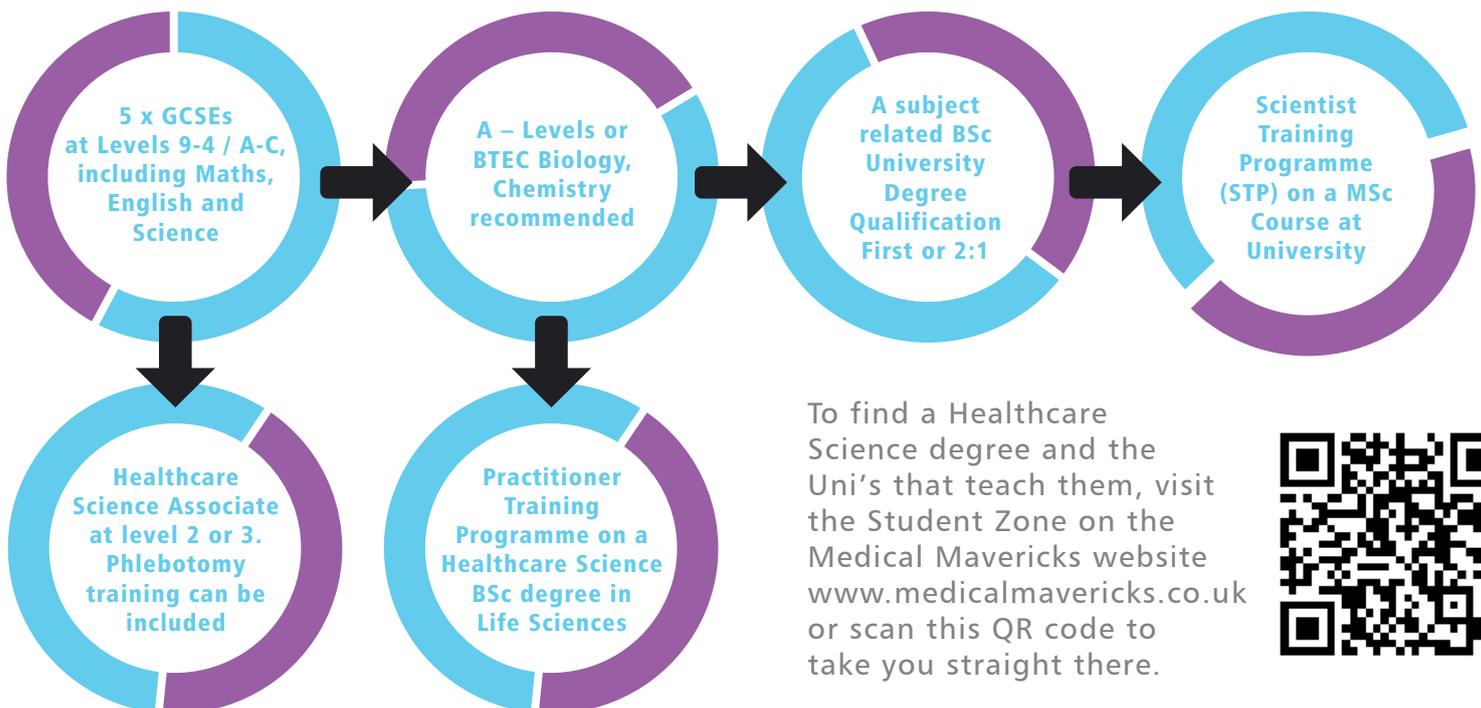


AMAZING FACT 2

Red blood cells are awesome. We generate 2.4million of them every second and they live for around 120 days. Then there are the white blood cells. There are around 40 billion of them in our blood. Some of which live for days, others live for up to a year!

Check out these other degree courses:
Immunology
Biochemistry
Microbiology
Biology

What to do to get into this career...



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