

# Healthcare Science Career of the Week



## Clinical Pharmaceutical Scientist

Area of HCS: Clinical Engineering & Medical Physics

Pay scale: Band 4-7 £18k-£40k

**AMAZING FACT** | The annual medication bill for the NHS is approx £12 Billion.

Here you get a good understanding of how drugs work and what they can be used for. This knowledge is then used in 4 main areas of pharmacy:

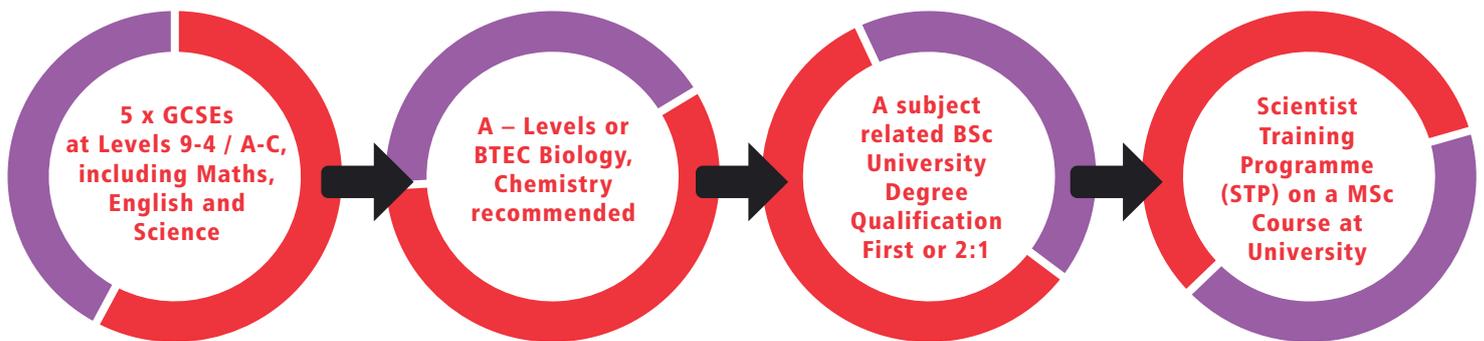
- Overseeing and maintaining areas that are used in the production and preparation of medicines, making sure the pharmacists are working in a sterile environment.
- Research and Development of new dispensing procedures of medicines.
- Testing medicines to ensure they are safe and pure.
- Preparation of radioactive substances used in various techniques.



### HAVE YOU CONSIDERED?

If you are interested in how drugs work and how the body responds, you might also want to check out Analytical Toxicology. This career is all about how toxins, poisons and overdoses impact on the body and how we can treat patients who have been affected by a poison or overdose.

### 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.

**Courses to Consider at University:**  
**Pharmacology**  
**Pharmaceutical Science**  
**Immunology**  
**Biochemistry**  
**Medical Toxicology**

To find a Healthcare Science degree and the Uni's that teach them, visit the Student Zone on the Medical Mavericks website [www.medicalmavericks.co.uk](http://www.medicalmavericks.co.uk) or scan this QR code to take you straight there.



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