

Want to help transform lives?

Start now with an apprenticeship
in life sciences.

Coordinated by Cell and Gene Therapy Catapult (CGTC), we are the award-winning Advanced Therapies Apprenticeship Community (ATAC). We develop apprenticeship programmes, designed to train and upskill individuals for the life sciences industry.

→ advancedtherapiesapprenticeships.co.uk



PRINCESS ROYAL
TRAINING AWARD
2022

Coordinated by

CATAPULT
Cell and Gene Therapy



What are life sciences?

Life sciences are defined as the study of living organisms. Many medicines are made from these living cells including antibodies and other therapeutic proteins, vaccines, and advanced therapies.

Advanced therapies are a ground-breaking new class of medicines that use gene therapy, cell therapy or tissue engineering to treat diseases such as cancer.

An ATAC apprenticeship is the perfect route into a career in advanced therapies or other biological medicines, where you'll be making a real difference to the quality of people's lives.

Why choose an ATAC apprenticeship?

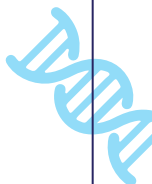
- Help transform lives by supporting an industry finding better treatment options and cures for incurable and life-altering diseases
- Access ongoing support through ATAC for both you and your employer
- Join a growing community making real-life contributions to life sciences
- Get introduced to the wider industry to support your professional development

Offered at level 3 through to level 7, ATAC apprenticeship subjects include:

- Laboratory Science
- Engineering and Manufacturing
- Leadership and Management
- Data and Digital
- Quality and Regulatory

[Find out more](#)

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Frequently Asked Questions (FAQs)

What are the entry requirements to join an ATAC apprenticeship?

It depends on the level of apprenticeship. For level 3 and 4, in England: a level 2 (GCSE or equivalent) qualification in English and maths at grade 4 or equivalent or higher. In Scotland: two Highers including maths and a science subject (ideally biology or chemistry) and four Standard Grades at level 3 or National 5 awards or above including English. For a level 5 apprenticeship, you will need A levels.

How long does an apprenticeship take to complete?

This can vary from 12 months up to five years. If you already have experience in the area you are studying, you may be eligible for prior learning credits meaning you can skip certain parts of the programme making your apprenticeship shorter in duration.

How much will I earn whilst on an ATAC apprenticeship?

You can expect a starting salary of between £16,000 and £21,000 depending on your employer, the level of apprenticeship you are undertaking (and whether you are new to the industry) and the area in which you work.

How much will an ATAC apprenticeship cost me?

Nothing! Your training is funded by your employer through the apprentice levy.

What are my career opportunities after an ATAC apprenticeship?

You will have the option to continue in your organisation automatically as a fully qualified employee, or to apply for a full-time role. You will also still be part of the ATAC network, and we can support you in seeking a position with one of the other 50+ employers that are also part of our community.

[View more FAQs](#) ↓

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Hear first-hand from ATAC apprentices

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Rushil, Level 6 Apprentice Engineer, Cell and Gene Therapy Catapult

What has been the most rewarding or interesting project you have been involved in?

For one of my projects, I was doing DSP (digital signal processing) experiments. The information gathered from these experiments was very positive and we are now able to manufacture the product on a large scale to help treat an illness. This was very rewarding as the work I did helped contribute to the quality of patients' lives.



Lara, Level 5 Advanced Therapies Scientist, Autolus

How has ATAC supported your development?

There are regular visits to companies involved with ATAC, where apprentices can look around facilities and learn about what they do. This helped to further my understanding of the advanced therapies sector as many companies treat diseases other than cancer. The trips keep university modules in mind, meaning the activities were beneficial and can be applied to our studies. ATAC also helps apprentices prepare for their assessments and will assist in preparation where they can.



Theo, Level 5 Apprentice Technician Scientist, F-Star Therapeutics

What would you say to someone thinking of pursuing an apprenticeship in advanced therapies?

If you're unsure about going to university, really consider the apprenticeship route. It will give you the opportunity to earn money whilst gaining an extensive skill set, and to top it all off, you can work to get a university degree as well. It's the best of both worlds between getting a job and going to university.

→ For further advice, email our team: apprenticeshipsinfo@ct.catapult.org.uk
 @atac_apprenticeships