



## T Level - Science

(2 Year Course / Equivalent to 3 A Levels)

*Mendip Studio School Campus*

### What is the course about?

**Science T Level** at Mendip Studio School offers an opportunity to study Level 3 Science with exciting industry placements. It is a two-year technical qualification, equivalent to three A levels, which has been developed in collaboration with science employers to ensure that individuals have the knowledge, skills and behaviours to progress directly into industry.

The core element of a T Level in Science will boost your knowledge in a range of topics such as the principles of good scientific and clinical practice, as well as fundamental scientific concepts, such as:

- Standard operating procedures
- Management of equipment and work areas
- Stock control and storage
- The importance of quality standards
- Health and safety

You will then choose a specialist module to support your interests such as:

- Laboratory Sciences
- Metrology Sciences
- Food Sciences

You will be given the opportunity to put everything you learn into practice, with a substantial local industry placement of around 45 days. Build your network and open future doors by working while you study with an employer such as a chemical, pharmaceutical, or biotechnology company.

### How is it assessed?

Core component: Grades A\* to E are based on combined scores from written examinations and an employer-set project. Occupational specialism component: distinction/merit/pass grades are based on coursework assignments.

### What might the course lead to?

Following your T Level you could progress straight into a skilled profession such as a technical support scientist, a metrology technician, or a food technologist. You might decide to continue into higher education in a Bsc (Hons) degree such as Pharmaceutical Science, Food Science and Technology or an aerospace apprenticeship.

### Why choose T Levels?

T Levels are ideal if an individual wants to:

- Develop practical skills, knowledge and behaviours that show occupational competence
- Apply theory in real workplace settings
- Combine classroom learning (80%) with on-the-job employment experience (20%)
- Continue their post-16 education with well-defined goals and aspirations
- Pursue a high-quality technical route into skilled employment, further study or higher/ degree apprenticeships
- Develop maths, English and digital skills within the qualification framework



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**T-LEVELS**  
THE NEXT LEVEL QUALIFICATION

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# T LEVEL IN SCIENCE

## ↑ ABOUT T LEVELS

T Levels are new courses that follow GCSEs and are equivalent to 3 A Levels. They've been co-created by the industry you want to be a part of, so you can gain the knowledge and skills you need to leap ahead of the crowd and into your desired career.

## ↑ ABOUT THE COURSE

The core element of a T Level in Science will boost your knowledge in a range of topics such as the principles of good scientific and clinical practice, as well as fundamental scientific concepts; not to mention your understanding of standard operating procedures, management of equipment and work areas, stock control and storage, the importance of quality standards, health and safety. And as the science industry is so innovative, you'll gain a better understanding of the world around you.

You'll then choose a specialism designed to support your interests, so you can get deeper into your chosen subject and build up the skills you need for your future job. You can choose from specialist modules such as Laboratory Sciences, Metrology Sciences or Food Sciences.

Then you'll be able to put everything you learn into practice, with a substantial industry placement of around 45 days. Giving you an amazing opportunity to work with an employer while you study, such as a chemical, pharmaceutical or biotechnology company, and gain invaluable experience as well as key skills that employers are looking for.

## ↑ WHERE COULD THE COURSE TAKE ME?

Following a T Level, you could progress straight into a skilled profession or continue your studies with a degree or higher apprenticeship. Career options might include becoming a technical support scientist, a metrology technician, or a food technologist – speak to your careers adviser to find out more.

## ↑ WHAT'S NEXT?

To discover more about the T Level in Science, visit an open day or log on to [www.tlevels.gov.uk](http://www.tlevels.gov.uk)