



#### **COULSDON** SIXTH FORM COLLEGE

# **SCIENCE** Laboratory Science

#### **OVERVIEW OF THE COURSE:**

Students will develop an understanding of a broad range of issues relevant to the sector, including:

- working within the Health and Science Sectors – an understanding of how to collect data in laboratory or clinical settings, complying with relevant regulations and requirements
- Planning implementing and suggesting improvements to scientific tasks relevant to a laboratory setting.
- Identifying and resolving issues with scientific equipment or data errors.
- Managing information and data within the health and science sector
- Application of safety, health and environmental practices in the workplace.

To find out more go to: www.croydon.ac.uk/t-levels or email admissions@croydon.ac.uk

LEVEL: 3 DURATION: 2 years AGE: 16-19 years

**START DATE:** September 2022

**ENTRY REQUIREMENTS:** at least 5 GCSEs at grade 4 including English Language and Maths.



### **SCIENCE** Laboratory Science

#### WHAT ARE THE CAREER OPPORTUNITIES?

- Skilled employment:
  - Lab technician
  - Biomedical Scientists
  - Medical researchers
  - Radiographers
  - Radiotherapists
- Higher academic education (you will gain UCAS points through T Levels)
- Higher level apprenticeships
- To pursue a high-quality technical route into skilled employment, further study or higher/degree apprenticeships.

## WHAT ARE THE PROGRESSION ROUTES AVAILABLE?

Several progression route are available, these include skilled employment, an apprenticeship and going into higher education.

To help T Level students get into higher education, UCAS tariff points will be allocated to T Levels.

#### HOW IS THE COURSE STRUCTURED AND HOW WILL I BE ASSESSED?

T levels will be delivered in specially designed classrooms that mirror a working environment in their industry (for approximately 80% of their time). The remaining 20% of their time will be spend on an industry placement with an employer.



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An externally-set exam at the end of each academic year to test your understanding of the subject

A skill-assessment to demonstrate your competency skills. Whilst on work placement, you will be set a project by your employer that you must successfully complete to demonstrate your overall breadth of learning.

#### WHAT EMPLOYABILITY SKILLS WILL I DEVELOP?

This course enables you to develop technical skills and apply them in a workplace environment.

#### WORK EXPERIENCE

There is a substantial work placement of 45 days with a science employer as part of this course.

#### STUDY PROGRAMME ENRICHMENT OPPORTUNITIES

There will be educational trips and visits to industry.

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