

## APPLIED SCIENCE (Laboratory Techniques)

### Post Leaving Certificate QQI Level 5

(QQI Code: 5M3807)

This full-time one year programme provides a solid foundation in General Science. The programme aims to provide both the knowledge and practical skills necessary to prepare learners for further studies in areas such as Biomedical, Pharmaceutical, Environmental, Agriculture, Food, Nutrition, Biological, Forensic and Sports Science as well as Pharmacy Technician programmes.

#### Duration:

September to May | Full-Time

#### Modules\*:

1. Biology
2. Chemistry
3. Laboratory Skills
4. Mathematics
5. Microbiology
6. Communications
7. Physics
8. Safety and Health at Work
9. Work Experience

\*Modules subject to change

#### Entry requirements:

Leaving Certificate or QQI Level

4 or equivalent standard of education. All applicants must attend for interview and online assessment to determine suitability for the programme.

#### Fees:

€200 Registration Fee (payable by all students, non-refundable)

€200 PLC Government Levy (some exemptions apply)

€50 QQI Certification Fee (some exemptions apply)

#### Career Opportunities:

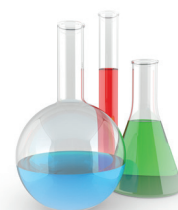
Graduates of this PLC programme are eligible to apply for positions where a basic knowledge and understanding of science is required. Previous students have taken up positions within the Pharmaceutical, Medical Devices Industries and the Chemical Sector.

**Students may be eligible to apply for the SUSI Grant, or the Back to Education Allowance or VTOS.**

“The calibre of graduates from this course has been exemplary both in terms of academic ability and educational attitude. Several of the graduates have very successfully made the transition to Athlone IT where they are studying for a variety of courses including Forensic Toxicology, Pharmaceutical Science and Biotechnology. I wish to compliment the foresight of Laois and Offaly ETB and the enthusiastic staff for initiating this course which is equipping graduates for careers in the burgeoning life and physical science industries which are actively recruiting employees.” – Dr. Andy Fogarty, Lecturer in Microbiology and Ecotoxicology , Athlone IT.



# Links to Third Level



## Athlone Institute of Technology (AIT)

|       |   |
|-------|---|
| AL632 | Applied Science (Level 6)                         |
| AL837 | Sports Science with Exercise Physiology (Level 8) |
| AL838 | Biotechnology (Level 8)                           |
| AL839 | Microbiology (Level 8)                            |
| AL842 | Bioveterinary Science (Level 8)                   |
| AL841 | Athletic & Rehabilitation Therapy (Level 8)       |
| AL840 | Pharmaceutical Science (Level 8)                  |

## Institute of Technology, Carlow (IT Carlow)

|       |   |
|-------|---|
| CW178 | Sports Science (Level 8)                  |
| CW188 | Sports Rehab & Athletic Therapy (Level 8) |

## Maynooth University (MU)

|       |  |
|-------|--|
| MH201 | Bachelor of Science (Level 8)              |
| MH208 | Biological & Biomedical Sciences (Level 8) |
| MH202 | Biotechnology (Level 8)                    |

## University College Dublin (UCD)

|       |                                |
|-------|--------------------------------|
| DN200 | Science (Level 8)              |
| DN250 | Agricultural Science (Level 8) |
| DN720 | Psychology (Level 8)           |

## Galway-Mayo Institute of Technology (GMIT)

|       |  |
|-------|--|
| GA786 | Forensic Science & Analysis (Level 8)                  |
| GA782 | Chemical & Pharmaceutical Science (Level 8)            |
| GA781 | Applied Biology & Bio-pharmaceutical Science (Level 8) |

## Dublin City University (DCU)

|       |  |
|-------|--|
| DC161 | Analytical Science (Level 8)                 |
| DC166 | Environmental Science & Technology (Level 8) |
| DC167 | Physics with Astronomy (Level 8)             |
| DC201 | Common Entry into Science (Level 8)          |

## National University of Ireland Galway (NUI Galway)

|       |                               |
|-------|-------------------------------|
| GY301 | Bachelor of Science (Level 8) |
|-------|-------------------------------|

## Trinity College Dublin

|       |   |
|-------|---|
| TR060 | Biological & Biomedical Science (Level 8) |
| TR061 | Chemical Sciences (Level 8)               |
| TR062 | Geography & Geoscience (Level 8)          |
| TR063 | Physical Sciences (Level 8)               |

### How to apply:

Contact us directly for an application form at:

Tullamore Further Education & Training Centre,  
4th Floor, Castle Buildings,  
Tara Street, Tullamore

**T:** 057 9349471

**E:** esheridan@loetb.ie