

## APPLIED SCIENCE (Laboratory Techniques)

Post Leaving Certificate QQI Level 5

(QQI Code: 5M3807)

This one year full-time 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. Laboratory Skills
2. Physics
3. Biology
4. Microbiology
5. Chemistry
6. Mathematics
7. Safety and Health at Work
8. Personal Effectiveness
9. Work Experience

\*Modules subject to change

“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.



### 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)

### Employment 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.**

# Links to Third Level



## Athlone Institute of Technology (AIT)

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)

## Carlow Institute of Technology (Carlow IT)

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)

## Galway-Mayo IT (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)
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## Trinity College Dublin

TR071*	Science (Level 8)
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\*QQI Level 5 Communications is an additional requirement for entry into this course. LOETB will provide this module if required.

### 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