

BTS Bio Med

LYCEE RAOUL DAUTRY

NEW !
September
2025

Medical Biology

TRAINING GOALS

To train in two years medical lab technicians who will perform basic analysis and tests in clinical biochemistry, molecular biology, genetics, bacteriology, etc... Technicians master manual and automated techniques and practice a paramedical job.

SKILLS' AREAS

- ✓ **Lab Expertise:** performing biological analysis in various fields: biochemistry, bacteriology, mycology, immunology, hematology, virology, parasitology and anatomy-histopathology.
- ✓ **Quality mastery and control:** participating in quality test, in the workings and maintenance of equipment in the managing of stocks and analysis residue. Technicians work in accredited labs to ensure the quality of the results.
- ✓ **A skilled worker close to the patients:** performing test and samples (i.e blood sampling) and being able to detect emergencies.
- ✓ **Teamwork:** interactions with health professionals.



HIGH SCHOOL RAOUL DAUTRY

RELEVANT FIELDS

- Medical biology laboratories (hospital or private labs)
- Laboratory of the Etablissements Français du Sang (EFS)
- Anatomy-histopathology labs
- Reproductive biology laboratory


**Profession Regulated by the Public
Health Code**

SCHOOL-BASED OR APPRENTICESHIP

BTS Bio Med is open to any students having graduated from high school with a general baccalaureate with a choice of science-based specialties, or a STL Biotechnologies baccalaureate or a ST2S baccalaureate.

It is also open to students from higher education wishing to switch to a shorter course.

Admissions on  **parcoursup**
Entrez dans l'enseignement supérieur

	1st year	2nd year
General teachings (general knowledge and speaking practice, English, math, physics and chemistry)	9 h	8 h
Professional teachings separated into 5 skill blocks (below) Including one in labs	21 h 30 13 h	22 h 13 h
Internship/Training period (possibility of an internship abroad via the  Erasmus+ program for higher education)	14 weeks over 2 years	

1. Quality management and operational organization within the laboratory

2. Basic medical analysis

*Enseignements
professionnels*

3. Improving medical biology analysis methods (with a therapeutic aim)

4. Relation, collaboration and professional development including philosophy

5. Blood testing and other biological sampling

*In different laboratory fields:
biochemistry, microbiology, molecular biology, hematology, immunology, parasitology ...*

FURTHER EDUCATION

This BTS is a diploma designed for professional integration. However, with a good record, it is possible to continue studying:

Professional degrees: medical biology, bio-industry, biotechnology, quality

3rd year of BUT

Degrees: health sciences, life sciences

Preparatory class for engineering schools (ATS)



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