

BTS Biotech RP

Biotechnology in
Research and
Production

NEW !

Opening
September 2025

TRAINING GOALS

To train in 2 years an engineering assistant or research assistant who works in a research laboratories or in bioindustries.

SKILLS'AREAS

✓ **Implement:** bioproduction techniques ; preparation identification, purification and analysis methods

✓ **Contribute:** to exploiting results and data ; to creating and improving the analysis run

✓ **Adapt to:** development of techniques and regulations

✓ **Use of:** information technologies and communicate both in French et in English

✓ **Manage:** stocks reactives and supplies

✓ **Keep:** the equipments in working conditions and plane their use

HIGH SCHOOL RAOUL DAUTRY




RELEVANT FIELDS

- Research centers (INSERM, CNRS, INRAe ...)
- Universities or Higher Schools
- Bioindustry companies of medicaments, vaccines, stem cells...

SCHOOL-BASED

BTS Biotech RP 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. 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 4 skill blocks (below) Including one in labs	21 h 12 h	21 h 30 13 h
Internship/Training period (possibility of an internship abroad via the  Erasmus+ program for higher education)	16 weeks over 2 years	

1. Operational laboratory management

3. Manufacturing of a high value biological product by biotechnology process

2. Technological expertise for biology lab research

4. Collaboration with professional partners

Professional teachings

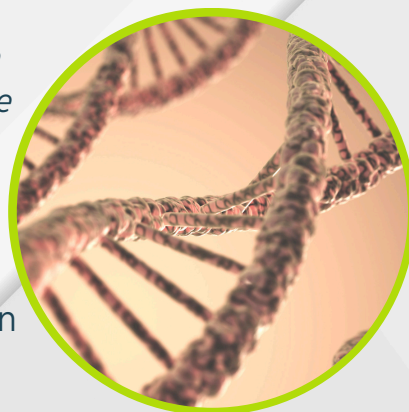
*In different laboratory fields :
biochemistry, microbiology, molecular biology, cellular biology*

FURTHER EDUCATION

The holder of this BTS diploma can pursue further studies in order to specialize in a biotechnology field with a professional degree :

- *Bioindustries and biotechnologies, industrial microbiology course*
- *Health care : technologies, molecular genetics and cellular culture course*
- *Analytical and experimental biology, genome and biotechnologies for plant improvement course*

One can also consider longer studies in pursuing a LMD course in biology or in going into an engineering school.



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