

University of Oum El Bouaghi

Faculty of exact sciences and natural and life sciences

Department of natural and life sciences

Program name: 1st year Common Trunk

- **Level: Bachelor.**
- **Domain: Natural and life sciences.**

1. Program Description

The common trunk includes theoretical and practical lessons covering most of the basic subjects necessary in biology in addition to the general subjects essential to the experimental sciences such as physics, chemistry, mathematics and languages.

2. Entry Requirements

- Entrance on title in semester 1 for holders of the baccalaureate;
- Admission on equivalence of credits and subjects after opinion of the educational commission.

3. Program Units and subjects

Total Semester 1

Fundamental units (UEF 1.1)

- Subject 1: General and organic chemistry
- Subject 2: Cellular biology
- Subject 3: Statistical Mathematics

Methodological units (UEM 1.1)

- Subject 1: Geology
- Subject 2: Communication techniques and Expression (in French)

Discovery units (UED 2.1)

- Subject 1: Working Method and Terminology 1

Transverse units (UET 2.1)

- Subject 1: Universal History of Biological Sciences

Total Semester 2

Fundamental units (UEF 2.1)

- Subject 1: Thermodynamics and chemistry of solutions
- Subject 2: Plant's biology
- Subject 3: Animal Biology

Methodological units (UEM 2.1)

- Subject 1: Physical
- Subject 2: Communication and Expression Techniques 2

Discovery units (UED 2. 1)

- Subject 1: Life sciences and socio-economic impacts

Transverse units (UET 2.1)

- **Subject 1:** Working method and terminology 2

4. Other

The training of the common trunk of the first year allows students to acquire several of the skills necessary to continue their studies in one of the second year courses, as well as to specialize in one of the specialties offered at the national level.