



# Biological Sciences

**Master Degree**  
**Second Cycle Degree**  
 duration 2 years  
 ECTS credits 120  
 Campus Location Camerino

**web site**  
<https://biologicalsciences.unicam.it>

**School of Bioscience**  
**and Veterinary Medicine**

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## INTRODUCING THE MASTER

The second level degree in Biological Sciences (LM-6 class Biology) aims to train graduates with advanced knowledge and expertise in update biomolecular and biotechnological methodologies for application in diagnostic, nutritional, and environmental fields. Indeed, students can choose among parallel curricula:

- **Molecular Diagnostics and Biotechnology**
- **Nutrition: Functional and Sustainable Food**
- **Conservation Biology and Environmental Management.**

These curricula, in combination with core courses, give students flexibility to tailor their degree to their background, interests, and career goals. In order to support the mobility and the successful integration of students and graduates in an international context, these courses will be presented in English.

The characterization of the course is also enriched, starting from the academic year 2022/2023, of a further curriculum, carried out in Italian and more specifically aimed at preparing for the profession of nutritional biologist, with a particular attention towards sports nutrition:

- **Nutrizione per il Benessere e lo Sport.**

## ADMITTANCE REQUIREMENTS

- Bachelor Degree that satisfies the requirements for access to University Master Degree courses
- List of subjects studied (transcript of records with grades obtained):
  - at least 15 ETCS in basic courses (Mathematics, Physics, Chemistry)
  - at least 60 ETCS in courses in biological areas
- Level of language proficiency (strongly recommended):  
 ENGLISH level B2 (Independent User)

**Further information on admission rules, pre-admission deadline and other services at <http://international.unicam.it>**

## CAREER OPPORTUNITIES

The goal of the Master course in Biological Sciences is to prepare its graduates to start a career in different areas of Biological Sciences with particular regard to scientific research and diagnostics on biomedical, nutritional, and environmental fields. Graduates will be able to deal with the application of biology and biotechnology, at functional and molecular level, in industry, in service sector and in various areas of public administration. The degree in Biological Sciences, through the specific curricula, properly prepares professional figures, such as the nutritional biologist, who are allowed to formulate personal diets and oversee education programs and nutritional and environmental surveillance programs. All curricula will prepare students to engage in research, lead lab teams, make development and planning decisions, create and apply research modalities to large projects.

Graduates in Biological Sciences will be adequately prepared for access to third education level (PhD programs or specialization school) in molecular biology and biotechnology all over the world.

