

# THE GEORGE S. WISE FACULTY OF LIFE SCIENCES

## **Biology** (dm/sm)

Modern Biology is essential to all aspects of contemporary life: quality of the environment, medicine, agriculture, industry, education, and law. The goal of the program at the Faculty of Life Sciences is to equip a new generation of professionals to deal with the challenges of the 21st century.

The program provides a thorough basic grounding in all fields of organismic and molecular biology. Students receive both theoretical and practical experience and are trained for research, industry, and teaching. Studies for the B.Sc. incorporate lectures, laboratory work, exercises, and field trips.

### ***Programs of Studies:***

- 0455 Single major – Biology (track 100)
- 0455 Double major – Biology and a major from another faculty (track 110)
- 0455 Research track for outstanding students – Biology (track 120)
- 0468 0358 Double Major – Biology and Chemistry
- 0104<sup>1</sup> Combined major – Life Sciences and Medicine
- 0457, 1071 Double major – Biology and Psychology with emphasis on Brain Sciences (track 455)
- 0382 Single major – Life Sciences and Computer Sciences with specialization on Bioinformatics
- 0459 Single major – Biology with emphasis on Biotechnology

**In selecting a major, candidates may not list Biology as a third choice.**

Foreign high school graduates are generally required to participate in a preparatory year (Mechina). It is highly recommended for candidates who have not studied mathematics and chemistry at a high level to attend summer preparatory courses.

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1 For details see School of Medicine.

For details see the Hebrew Faculty Website:

<http://www.tau.ac.il/lifesci>

Those who have passed Israeli matriculation exams are requested to read the section in the Hebrew booklet describing the admissions requirements.

Candidates from abroad who do not have an Israeli matriculation and have not studied in schools where the language of instruction is English must reach "Basic" level at the beginning of the academic year in the English Placement Exam.