# MOLECULAR AND CELL BIOLOGY (MINOR)

Department Website (http://as.nyu.edu/biology/)

### **Program Description**

The science of biology reveals the workings of life in all its varied forms. The Department of Biology is home to world-class laboratories with faculty dedicated to pushing the frontiers of knowledge and educating the next generation of scientists and biomedical professionals. Research and teaching span the range of modern biology, from microbes to multicellular animals and plants, and from molecular and cellular processes to genetics, development, behavior, and evolution.

The department is committed to providing an education that is rigorous, exciting, and inclusive. Students are exposed to modern concepts and state-of-the-art methods throughout their studies, from introductory courses to upper-level electives that explore major fields of biology in depth. Education extends beyond the classroom as well. Students are encouraged to participate in laboratory research in the department and at other New York institutions. Students also may study away while advancing in the major, an opportunity for global engagement that science majors elsewhere typically do not have.

The biology majors and minors provide outstanding preparation for careers in research, academia, medicine, dentistry, and related fields. Graduates of the department have a remarkable record of success in acceptance into professional schools and in establishing notable careers in the biomedical sciences.

#### **Minor Declaration**

To request declaration of a minor, CAS students should visit the host department. To request declaration of a cross-school minor, CAS students should complete the online Minor Application available in their Albert Student Center. Students may also use the Minor Application (http://www.nyu.edu/students/student-information-and-resources/ registration-records-and-graduation/registration.html) in Albert to request cancellation of a CAS or cross-school minor.

## **Program Requirements**

The minor requires the completion of 21 credits completed with a C or higher. Students should consult the director of undergraduate studies as early as possible to plan a course of study that meets their needs.

| Course             | Title                                 | Credits |
|--------------------|---------------------------------------|---------|
| Minor Requirements |                                       |         |
| BIOL-UA 11         | Principles of Biology I               | 4       |
| BIOL-UA 12         |                                       | 4       |
| BIOL-UA 21         | Molecular and Cell Biology I          | 4       |
| BIOL-UA 22         |                                       | 4       |
| BIOL-UA 123        |                                       | 1       |
| or BIOL-<br>UA 223 | Molecular and Cell Biology Laboratory |         |
| BIOL-UA 37         | ATB: Cell Biology                     | 4       |
| Total Credits      |                                       | 21      |

# Policies NYU Policies

University-wide policies can be found on the New York University Policy pages (https://bulletins.nyu.edu/nyu/policies/).

# **College of Arts and Science Policies**

A full list of relevant academic policies can be found on the CAS Academic Policies page (https://bulletins.nyu.edu/undergraduate/artsscience/academic-policies/).