

BIOLOGY (M.A.)

Master of Arts Program

Program Code: MA-AS

Major Code: BIO

HEGIS 0401

Biology Department

SAMC 166 (716) 878-5203

biology.buffalostate.edu/ (<http://biology.buffalostate.edu/>)

The Master of Arts in Biology prepares students for professional employment and advanced degrees in fields ranging from ecology and evolution to biotechnology and health sciences.

Admission Requirements

1. A bachelor's degree from an accredited college or university with a minimum cumulative GPA of 2.75 (4.0 scale).
2. Scores on the Graduate Record Examination (GRE) general test.
3. Three letters of recommendation evaluating the applicant's academic qualifications.
4. An official transcript of the student's undergraduate program, giving evidence of satisfactory completion of 48 credit hours of college science and mathematics courses, including a minimum of 18 credit hours in biology. It is strongly recommended that this coursework also include one year of college physics, one year of organic chemistry, one semester of statistics, and one semester of calculus. The absence of any of these courses may be regarded as a deficiency and students may be required to complete these recommended courses before graduation.
5. A written statement of the applicant's academic background, future plans, and area of research interest.

Applicants interested in completing a thesis must identify a faculty sponsor and request a letter of support from him or her to accompany the admissions application.

In addition, all applicants should review the Admission to a Graduate Program (<http://ecatalog.buffalostate.edu/graduate/admission-graduate-program/>) section in this catalog.

Program Requirements

Code	Title	Credit Hours
Required Course (3 credit hours)		
BIO 600	FOUNDATIONS OF GRADUATE STUDIES IN BIOLOGY	3
Biology Electives (600 level) (15-26 credit hours)		
Select 15-26 credit hours ¹		15-26

General Graduate Electives (0-6 credit hours)

Select 0-6 credit hours¹ 0-6

Thesis or Comprehensive Exam (1-6 credit hours)

BIO 695 RESEARCH THESIS IN BIOLOGY 1-6
or BIO 699 CAPSTONE EXPERIENCE IN BIOLOGY

Total Credit Hours 30

¹ Selected by advisement.

Graduation Requirements

1. A minimum cumulative GPA of 3.0 (4.0 scale). The candidate may take no more than 36 credit hours to achieve this average.
2. A minimum of 30 credit hours. Courses in which a candidate earns a grade below C do not bear credit toward the degree but are calculated in the cumulative average.