



BIOLOGY (M.A./M.S.)

School of Mathematics, Science and Engineering

GRADUATE ADMISSION (210) 829-6005

The Biology Program

The MA and MS degrees provide a broad background in biology, including the study of molecules, organisms and ecological systems. Both degrees require 30 semester hours of graduate study, of which 6 hours may be in disciplines other than biology, and 6 may be graduate classes transferred from other institutions. For MS students, 3 hours of Research Statistics, 3 hours of Thesis Proposal, and 3 hours of Thesis Research must be included in the 30-hour requirement. The MA degree requires a comprehensive exam.

Admission Criteria

See the Graduate Bulletin for complete information on admission requirements and program content.

In addition to the general requirements listed in the Graduate Admissions section of the Bulletin, the following are prerequisites for the biology graduate program:

Either a 3.0 average in Biology or a GRE minimum combined score of 1,000 on the Verbal and Quantitative sections, 8 semester hours credit in principles of chemistry, 6 semester hours of organic chemistry and 12 upper-division hours in biology. Applicants are required to take the GRE test in Biology.

Deficiencies in these areas will require taking courses for undergraduate credit. Courses in general physics, pre-calculus, and statistics are strongly recommended.

Requirements for the Master of Arts

1. A minimum of 30 semester hours of graduate level courses. At least 24 hours must be in biology.
2. The following areas, if not already part of the baccalaureate degree, are expected to be made up in addition to the 30-hour requirement specified in #1 above.
 - a. Genetics (with laboratory)
 - b. Environmental Biology
 - c. Organismal Biology
3. BIOL CE90 Comprehensive Examination is required for MA candidates.
4. A minimum GPA of 3.0 must be maintained. A masters candidate will be removed from the biology program if a grade of "C" is received in two courses or if a grade of F is received in one course.

Requirements for the Master of Science

The requirements are the same as 1-4 above, but 6 semester hours of the 24 hours in biology (see paragraph 1) must be in the thesis courses, BIOL 63TP and BIOL 63TR.

Contact Information

Dr. David Foglesong
University of the Incarnate Word
4301 Broadway
San Antonio, Texas 78209
(210) 283-5033
davidf@uiwtx.edu

Admissions office
(210) 829.6005
www.uiw.edu