ADVANCEMENT TO CANDIDACY
Admission to candidacy for the Master of Science (M.S.) degree is granted after the student completes a minimum of twelve (12) semester hours of resident graduate credit in biology. Only two courses with “C” grades, regardless of credit hours, will be accepted toward credit for the master’s degree. The overall grade point average in biology of a student seeking the Master of Science degree must be a “B” or better.

Persons failing to meet candidacy requirements are placed on probation for a semester or a summer. In the event candidacy requirements are not met at this time, it will be understood that no further graduate credits by the student will be applicable to the M.S. degree in biology.

MASTER OF SCIENCE IN BIOLOGY DEGREE PROGRAM
Courses for which graduate credit may be obtained are numbered 5000 and above. Upon successful completion of the course work and thesis, the student must pass (1) a written comprehensive examination in biology and (2) an oral examination in defense of the thesis and fundamentals of biology.

DEGREE PROGRAM REQUIREMENTS

Program A (Non-Thesis)
A minimum of 36 hours of graduate biology courses and a major project

Program B (Thesis)
A minimum of 30 hours of graduate biology courses and a thesis.

Students may select from the following list of courses to complete the minimum 30 hour requirements:

Core Courses………………………………………………………….. 10 SCH
BIOL 5074 Genetics
BIOL 5123 Cell Biology
BIOL 5143 Field and Animal Ecology

Required Courses………………………………………………………8 SCH
BIOL 5003 Research
BIOL 5094 General Microbiology
BIOL 5141 Seminar in Biological Problems

Elective Courses………………………………………………………12 SCH
Select four from:
BIOL 5013 Genomics
BIOL 5024 Microbial Anatomy
BIOL 5033 Physiology, Environment and Man
BIOL 5053 Air Pollutants
BIOL 5063 Microbial Activity in Toxicology
BIOL 5073 Selected Topics in Environmental Toxicology
BIOL 5183 Experimental Genetics