

NAME: _____

ID#: _____

DATE: _____

THIS CHECKLIST IS AN UNOFFICIAL TOOL FOR PLANNING.
 Matriculated students and advisors should consult the Academic Requirements Report in GullNet before and after registering for classes each semester to track academic progress.

PROGRAM POLICIES

- Complete 33 credit hours of graduate work, which are generally completed in a two-year period. Two different program options are offered:
 - M.S. thesis
 - M.S. non-thesis
- Both options include a substantial component of laboratory and/or field work and certification of an Allied Professional Skill.
- Maintain a 3.0 GPA each semester.
- Students who earn a C are required to meet with the departmental Graduate Committee.
- Student who earn a second C are dismissed from the program.
- Any grade of D or lower results in dismissal from the program.

Advisement for the program is available from the Biological Sciences Department.

PROGRAM REQUIREMENTS

Core Courses (6 credits)

Course No. & Title	#Credits	Grade	Term Completed
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All students must complete 2 courses from the following (circle courses taken):

BIOL501 - Modern Concepts in Biology	3	} _____	_____
BIOL502 - Biology and Environment	3		
BIOL575 - Modern Molecular Biology	3		
MATH5XX - Statistics	3		

Allied Professional Skills Requirement

ALLIED PROFESSIONAL SKILLS CERTIFICATION

Name of Allied Professional Skill: _____

Faculty Written Certification: (date) _____

OR

Skills Course Completion: (date) _____

OR

BIOL590 - Topics: Allied Professional Skill: (date) _____

Program Options (27 credits)

All students must choose between 1 of 2 options to fulfill the program requirements: thesis or non-thesis option.

Course No. & Title	#Credits	Grade	Term Completed
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THESIS OPTION

Complete the following:

BIOL515 - Research in Biology 12 _____
 (must be repeated to equal 12 total credits)

BIOL601 - Thesis Preparation 3 _____

Complete 12 credits of Graduate Electives courses from the list below

(write in the course number, credits and name):

BIOL - _____	_____	_____	_____
BIOL - _____	_____	_____	_____
BIOL - _____	_____	_____	_____
BIOL - _____	_____	_____	_____

NON-THESIS OPTION

Complete the following:

BIOL515 - Research in Biology 6 _____
 (must be repeated to equal 6 total credits)

Complete 21 credits of Graduate Electives courses from the list below

(write in the course number, credits and name):

BIOL - _____	_____	_____	_____
BIOL - _____	_____	_____	_____
BIOL - _____	_____	_____	_____
BIOL - _____	_____	_____	_____
BIOL - _____	_____	_____	_____
BIOL - _____	_____	_____	_____
BIOL - _____	_____	_____	_____

GRADUATE ELECTIVES

Core courses may also be used to complete this requirement.

BIOL500 - Wetland Ecology	4
BIOL503 - Contemporary Cell Biology	3
BIOL504 - Perspectives in Modern Genetics	3
BIOL505 - Ornithology	4
BIOL507 - The Biology of Fishes	3
BIOL510 - Estuarine Ecology	4
BIOL513 - Entomology	4
BIOL521 - Mammalogy	4
BIOL522 - Vertebrate Physiology	4
BIOL523 - Biology of Reptiles and Amphibians	4
BIOL525 - Toxicology	3
BIOL530 - Plant Physiology	4
BIOL532 - Immunology	3
BIOL533 - Environmental Microbiology	4
BIOL535 - Evolutionary Biology	3
BIOL540 - Contemporary Genetics	4
BIOL541 - Bioinformatics II	4
BIOL545 - Virology	3
BIOL550 - Internship in Biology	1-3
BIOL552 - Advanced Human Physiology/Pathophysiology	3
BIOL560 - Biology of Cell Membranes	3
BIOL570 - International Field Studies	3
BIOL565 - Advanced Cell Biology	3
BIOL590 - Special Topics in Biology	1-4