

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.
- Students 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):

BIOL502 - Biology and Environment	3	}	_____	_____
BIOL508 - Science Communication	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)			
BIOL520 - Graduate Professional Development Seminar	1	_____	_____
BIOL601 - Thesis Preparation	3	_____	_____

Complete 11 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)			
BIOL520 - Graduate Professional Development Seminar	1	_____	_____

Complete 20 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
BIOL542 - Animal Behavior	3
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 - Graduate Special Topics in Biology	1-4