



**PROGRAM: MS BIOLOGICAL SCIENCES –
 GENERAL BIOLOGY CONCENTRATION (MAGB)**

Year 1 Fall Semester			Year 1 Spring Semester		
Course	Course Name	Cr	Course	Course Name	Cr
BIOL 505*	Experimental Design and Biostatistics	3	BIOL 521*+	Molecular Biology	3
BIOL 520*	Cell Biology	3	BIOL xxx+	Biology Elective	3
BIOL xxx+	Biology Elective	3			
BIOL 590*	Professional Development I	2	BIOL xxx*	Professional Development II	1
	Total Credits	11		Total Credits	7

Year 2 Fall Semester			Year 2 Spring Semester		
Course	Course Name	Cr	Course	Course Name	Cr
BIOL 650 or*	Biological Mechanisms or	3	BIOL xxx+	Biology Elective	3
CHEM 521 or 671	Adv. Biochemistry or Bioorganic Chemistry		BIOL xxx+	Biology Elective	3
BIOL 689*	Literature Thesis	3			
	Total Credits	6		Total Credits	6

	Total Credits: 30
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*Denotes a Core Requirement

+Denotes an elective

Total Core Credits = 18

Total Elective Credits = 12

Candidacy Requirement: Proposal Defense with Thesis Committee and submission with candidacy application to School of Graduate Studies

Capstone or Culminating Experience: Public Thesis Presentation and Oral Defense of Research Thesis