

## Possible Sequence of Courses M. S. in Biology

This is a possible schedule for a student pursuing the M.S. Biology Degree. M.S. Biology students must complete a total of 30 hrs of graduate level courses. In addition to course requirements, M.S. students must pass an oral comprehensive exam, defend their thesis publically in the form of a departmental seminar presentation, and complete a high-quality thesis that is approved by their major advisor, graduate committee members, the department chair, and the graduate dean. Students should consult with their major and the graduate school in regards to the various deadlines and formatting requirements associated with the thesis.

Revised 2 December 2013

Fall (1 <sup>st</sup> Semester)		Spring (2 <sup>nd</sup> Semester)	
Research Design & Analysis      GB 750 (3 hr) Biology Seminar <sup>A</sup> GB 771 (1 hr) 500-800 Level Course <sup>B</sup> (2-5 hrs)	Scientific Writing                      GB 752 (2 hrs) Graduate Research Seminar      GB 770 (1 hr) 500-800 Level Course <sup>B</sup> (2-5 hrs)		
Total (6-9 hrs)	Total (6-9 hrs)		
Fall (3 <sup>rd</sup> Semester)		Spring (4 <sup>th</sup> Semester)	
Graduate Research Seminar      GB 770 (1 hr) 500-800 Level Course <sup>B</sup> (3-5 hrs) 500-800 Level Course <sup>B</sup> (2-4 hrs)	Biology Seminar <sup>A</sup> GB 771 (1 hr) Thesis, M.S. <sup>C</sup> (at least 5 hrs)		
Total (6-10 hrs)	Total (at least 6 hrs)		

<sup>A</sup>Does not count toward the 30 hr degree requirements for completion of the M.S. Biology degree.

<sup>B</sup>Students work with major advisor and graduate committee to develop an approved list of courses to satisfy the degree requirements. Each graduate students program of study is custom-tailored to prepare that student to achieve their own individual goals. Therefore, there will be significant variation in the courses listed on the program of student for different students. However, M.S. biology students may **not** include more than 12 credit hours of 500 level courses on their program of study. Students are expected to develop an approved program of study before the end of their first semester.

<sup>C</sup>There is no limitation on the number of thesis and investigation credit (research) hours for which a student may enroll, however, only six hours of thesis credit and no more than 12 hours of combined thesis and research credit may apply toward a Master of Science degree. Students must consult with their major advisor and their graduate committee to determine the appropriate number of research based courses that should be included in their program of study.