

CURRICULUM MAP  
BIOLOGY  
MA-NS BIO

Outcomes	BIO 600	1 <sup>st</sup> two 600 level graduate electives	2 <sup>nd</sup> two 600 level graduate electives	BIO699 Capstone Experience	BIO 695 Thesis Research				
Demonstrate expertise in areas of biology related to course of study or thesis topic.	I	R	R	M	M				
Demonstrate analytical skills required to interpret and evaluate research literature.	I	R	R	M	M				
Demonstrate proficiency in scientific writing.	I	R	R	M	M				
Demonstrate proficiency for effective oral communication of biological information.	I	R	R	M	M				
Specific to Thesis Option: Plan and conduct experimental research	I	R	R		M				
Specific to Thesis Option: Apply accepted standards for ethical science.	I	R	R		M				

I = Introduced  
R = Reinforced  
M= Mastery Demonstrated