

**MASTER OF ARTS OR SCIENCE IN BIOLOGY**

1. Discuss major concepts and theories in biology;
2. Carry out and communicate experimental methods and data analysis used in biology;
3. Demonstrate knowledge and skills in critical thinking, analysis, and synthesis as applied to primary literature in the field of biology, as well as in science education;
4. Engage in ongoing scholarly and professional conversations regarding both the distinctions between and the compatibility of science and faith;
5. Participate in a community of scientists who model strong Christian values and encourage spiritual development; and
6. Serve as scholars within professional organizations.

Core Competency	Intellectual Skills	Specialized Knowledge	Applied Learning	Broad Integrative Learning	Civic and Global
		1			
QR, WC	1	1	1		
IL, OC, WC, QR, CT	1	1	1	1	
CT	1	1		1	1
		1			
					1