

DRB PhD Curriculum Map

MS Requirement	SLO-a	SLO-b	SLO-c	SLO-d	SLO-e	SLO-f
Course Requirements						
DRB 601	X	X				
DRB 613	X	X				
DRB 614		X	X	X	X	X
DRB 695		X	X	X		X
DRB 666	X	X		X		
CMB 626	X	X		X		
Qualifying Exam	X	X				
Comprehensive Exam	X	X		X		X
Dissertation (DRB 800)	X	X	X		X	X
Final Examination (Defense)	X	X	X	X	X	X

Developmental and Reproductive Biology MS Student Learning Outcomes (SLO)

Comprehensive discipline knowledge:

- a. Demonstrate comprehensive knowledge in Developmental and Reproductive Biology, including major concepts and techniques.

Discipline specific skills:

- b. Critically evaluate research data and theories in literature in Developmental and Reproductive Biology and those relevant to one's research projects.
- c. Design, execute, and complete a hypothesis-driven research project using sound research methodology and field-appropriate investigative techniques.

Communication:

- d. Orally discuss and present one's research projects to peers/advisors and in formal settings to scientific societies (conference presentations).
- e. Produce high-quality writing and reporting such as scientific poster(s) and publication(s).

Professional skills:

- f. Interact professionally with peers/advisors in broader academic contexts.