

DRB PhD Curriculum Map

PhD requirement	SLO-a	SLO-b	SLO-c	SLO-d	SLO-e	SLO-f
Course Requirements						
DRB601	X	X				
DRB613	X	X				
DRB614		X	X	X		X
DRB695		X	X	X	X	X
CMB621/622	X	X				
Qualifying Exam	X	X				
Comprehensive Exam	X	X		X		X
Dissertation (DRB800)	X	X	X		X	
Final Examination (Defense)		X	X	X	X	X

Developmental and Reproductive Biology Ph.D. 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.