

**Developmental and Reproductive Biology (DRB) Graduate Program  
John A. Burns School of Medicine**

**PROGRAM SHEET**

<b>Requirements*</b>	<b>MS Plan A</b>	<b>MS Plan B</b>	<b>Ph.D.</b>
Course credits	30 credits in 600-700 level courses. At least 18 credit hours of didactic courses, including 14 credit hours of core courses and 4 credit hours of electives	30 credits in 600-700 level courses. At least 21 credit hours of didactic courses, including 14 credit hours of core courses and 7 credit hours of electives	30 credits 600-800 level courses. At least 18 credit hours of didactic courses, including 14 credit hours of core courses and 4 credit hours of electives
Required classes	DRB 601 DRB 613 DRB 614 DRB 666 DRB 626 DRB 695 DRB 699 DRB 700	DRB 601 DRB 613 DRB 614 DRB 666 DRB 626 DRB 695 DRB 699	DRB 601 DRB 613 DRB 614 DRB 666 DRB 626 DRB 695 DRB 699 DRB 800
Seminars	Participation in a scientific seminar offered at UH/JABSOM/Department /Institute/Other Required once/year	Participation in a scientific seminar offered at UH/JABSOM/Department /Institute/Other Required once/year	Participation in a scientific seminar offered at UH/JABSOM/Department/Institute/Other Required once/year
Research/thesis Credits	At least 12 credits from combined DRB 700/DRB 699	Up to 9 credits from DRB 699 towards required 30	At least 11 credits DRB 699 and 1 credit DRB 800
Qualifying exam	Second semester	Second semester	Second semester
Form Thesis /Dissertation Committee	Recommended between third or fourth semester	Not required	Recommended between fourth and sixth semester
Thesis/Dissertation Proposal	Recommended between third or fourth semester	Not required	Recommended between fourth and sixth semester
Thesis/Dissertation Defense	Strongly recommended end of second or during the third year	Culminating experience required	Recommended by the end of fifth year
Additional Requirements	Co-authorship in one peer reviewed publication (prospective, submitted, or accepted).  At least 1 poster or oral presentation at a local, national, or international meeting.	Not required	Required first-authorship in at least one peer reviewed research publication (not a review)  Recommended co-authorship in 1 or more peer reviewed publications  At least 1 oral and 2 poster own-research presentation at scientific meetings.  Recommended presentation at the national/international meeting.

\* Exceptions to requirements can be granted in extenuating circumstances only when approved by all members of the DRB Graduate Committee.