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DEVELOPMENTAL, STEM CELL AND REGENERATIVE BIOLOGY, DOCTORAL MINOR

The 9#credit doctoral minor in Developmental, Stem Cell and Regenerative Biology provides graduate students with solid course training in the field. In order to coax the human body to regenerate damaged or diseased tissue, a fundamental understanding of developmental and stem cell biology is required. Through the many courses offered in this minor program, students will gain foundational knowledge in the field with a focus on critical thinking, oral and written presentation of material. Students interested in advanced academic pursuits in developmental, stem cell and regenerative biology and those interested in pursuing work in stem cell and regenerative medicine for their future careers are encouraged to apply.

ADMISSIONS

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All graduate students must utilize the Graduate Student Portal in MyUW to add, change, or discontinue any doctoral minor.

To apply to this minor, please log in to MyUW, click on Graduate Student Portal, and then click on Add/Change programs. The minor coordinator will review your application for admittance, and reach out to you if there are any further questions.

REQUIREMENTS

Total Credits

REQUIREMENTS

Code	Title	Credits
Required coursework		
CRB/GENETICS 710	Developmental Genetics	3
Electives		6
Students can choose up to 6 credits from the courses listed below.		
CRB/ MED HIST 615	Regenerative Medicine Ethics and Society	
CRB 625	Stem Cell Seminar ¹	
CRB 640	Fundamentals of Stem Cell and Regenerative Biology	
CRB 650	Molecular and Cellular Organogenesis	
CRB/B M E 670	Biology of Heart Disease and Regeneration	

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1 Students can take CRB 625 Stem Cell Seminar for up to 3 credits.

PEOPLE

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Faculty – Cell and Regenerative Biology – UW–Madison (wisc.edu) (https://crb.wisc.edu/faculty/)