

# IDEAS Program Roadmap

	FALL	SPRING	MAYMESTER	PROF. DEVELOPMENT
YEAR 1	<p><b>ECOL 8510:</b> Fundamentals of Disease Biology I (4 credits)</p> <p><b>ECOL 8000:</b> Topics in Modern Ecology (3 credits)</p> <p><b>ECOL 8310:</b> Population and Community Ecology (3 credits)</p> <p><b>GRSC 8550:</b> Responsible Conduct of Research (1 credit)</p> <p><b>ECOL 8060:</b> Ecology Seminar Series (1 credit)</p>	<p><b>ECOL 4150/6150:</b> Population Biology of Infectious Diseases (4 credits)</p> <p><b>ECOL 8322:</b> Concepts and Approaches in Ecosystem Ecology (4 credits)</p> <p><b>Journal Club:</b> See menu options (2 courses required in total)</p> <p><b>ECOL 8060:</b> Ecology Seminar Series (1 credit)</p>	<p><b>ECOL 8540:</b> Computational Workshop – <i>One week per workshop</i></p>	<p>Interest Group (<i>meeting approx. 1-2 times per semester</i>)</p>
YEAR 2	<p><b>One course from the Technical Course List</b> (3 credits)</p> <p><b>One course from the Disciplinary Course List</b> (3 credits)</p> <p><b>ECOL 8060:</b> Ecology Seminar Series (1 credit)</p>	<p><b>ECOL 8530:</b> IDEAS Capstone (3 credits)</p> <p><b>Journal Club:</b> See menu options (2 courses total)</p> <p><b>ECOL 8060:</b> Ecology Seminar Series (1 credit)</p>	<p><b>ECOL 8540:</b> Computational Workshop</p>	<p>Interest Group</p> <p>Internship Orientation</p> <p>Communications Workshop – <i>One day only</i></p>
YEAR 3	Dissertation Research	Dissertation Research	Dissertation Research	<p>Interest Group</p> <p>Communications Workshop</p> <p>Internship (<i>semester-long commitment undertaken during year 3 or 4</i>)</p>
YEAR 4	Dissertation Research	Dissertation Research	Dissertation Research	<p>Interest Group</p> <p>Internship</p>
YEAR 5	Dissertation Research	Dissertation Research	Dissertation Defense	Interest Group