

### THREE-YEAR ROTATION FOR IBD MASTERS PROGRAM

<p><b>Spring 2025</b></p> <ol style="list-style-type: none"> <li>1. Plant Animal Interactions (BIO 517) Molecular Biology of the Prokaryotes (BIO 539)</li> <li>2. Applied Stewardship (BIO 506)</li> </ol>	<p><b>Summer 2025</b></p> <ol style="list-style-type: none"> <li>1. Computational Methods in Ecology and Evolution (BIO 525) [T]</li> <li>2. Applied Stewardship (BIO 506)</li> </ol>	<p><b>Fall 2025</b></p> <ol style="list-style-type: none"> <li>1. GIS for Biological and Environmental Sciences (BIO 509)</li> <li>2. Conservation Physiology (BIO 555)</li> <li>3. <b>Statistics for Field Ecology (BIO 598) [T]</b></li> <li>4. Stewardship Seminar (BIO 505)</li> <li>5. Applied Stewardship (BIO 506)</li> </ol>
<p><b>Spring 2026</b></p> <ol style="list-style-type: none"> <li>1. Public Policy for Biodiversity (BIO 508)</li> <li>2. Environmental Microbiology (BIO 598)</li> <li>3. Applied Stewardship (BIO 506)</li> <li>4. <b>**Energy Use and Global Climate Change (BIO 559) (SCSU)</b></li> </ol>	<p><b>Summer 2026</b></p> <ol style="list-style-type: none"> <li>1. Limnology (BIO 504) [T]</li> <li>2. Applied Stewardship (Bio 506)</li> </ol>	<p><b>Fall 2026</b></p> <ol style="list-style-type: none"> <li>1. Stream Ecology (BIO 543)</li> <li>2. Topics in Herpetology (BIO 598)</li> <li>3. Stewardship Seminar (BIO 505)</li> <li>4. Applied Stewardship (BIO 506)</li> </ol>
<p><b>Spring 2027</b></p> <ol style="list-style-type: none"> <li>1. GIS for Biological and Environmental Sciences (BIO 509) [T]</li> <li>2. Molecular Mechanisms of Animal Development [T]</li> <li>3. Applied Stewardship (BIO 506)</li> </ol>	<p><b>Summer 2027</b></p> <ol style="list-style-type: none"> <li>1. Biodiversity of Fungi (BIO 507)</li> <li>2. Applied Stewardship (BIO 506)</li> </ol>	<p><b>Fall 2027</b></p> <ol style="list-style-type: none"> <li>1. Topics in Animal Behavior (BIO 565)</li> <li>2. Computational Methods in Ecology and Evolution (BIO 525) [T]</li> <li>3. Stewardship Seminar (BIO 505)</li> <li>4. Applied Stewardship (BIO 506)</li> <li>5. <b>**Energy Use and Global Climate Change (BIO 559) (SCSU)</b></li> </ol>
<p><b>Spring 2028</b></p> <ol style="list-style-type: none"> <li>1. Plant Animal Interactions [BIO 517]</li> <li>2. Vector Ecology (BIO 5XX)</li> <li>3. Applied Stewardship (BIO 506)</li> </ol>	<p><b>Summer 2028</b></p> <ol style="list-style-type: none"> <li>1. Applied Herpetology (BIO 5XX)</li> <li>2. Applied Stewardship (BIO 506)</li> </ol>	<p><b>Fall 2028</b></p> <ol style="list-style-type: none"> <li>1. Conservation Physiology (BIO 555)</li> <li>2. <b>Statistics for Field Ecology (BIO 5XX) [T]</b></li> <li>3. Stewardship Seminar (BIO 505)</li> <li>4. Applied Stewardship (BIO 506)</li> </ol>
<p><b>Spring 2029</b></p> <ol style="list-style-type: none"> <li>1. Public Policy for Biodiversity (Bio 508)</li> <li>2. Environmental Microbiology (BIO 5XX)</li> <li>3. Applied Stewardship (BIO 506)</li> <li>3. <b>**Energy Use and Global Climate Change (BIO 559) (SCSU)</b></li> </ol>	<p><b>Summer 2029</b></p> <ol style="list-style-type: none"> <li>1. Limnology (BIO 504) [B,T]</li> </ol>	<p><b>Fall 2029</b></p> <ol style="list-style-type: none"> <li>1. Stream Ecology (BIO 543)</li> <li>2. Computational Methods in Ecology and Evolution (BIO 525) [T]</li> <li>3. Topics in Herpetology (BIO 5XX)?</li> <li>3. Stewardship Seminar (Bio505)</li> </ol>

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		4. Applied Stewardship (Bio 506)
<p><b>Spring 2030</b></p> <ol style="list-style-type: none"> <li>1. GIS for Biological and Environmental Sciences (BIO 509) [T]</li> <li>2. Molecular Mechanisms of Animal Development [T]</li> <li>3. Applied Stewardship (BIO 506)</li> </ol>	<p><b>Summer 2030</b></p> <ol style="list-style-type: none"> <li>3. Biodiversity of Fungi (BIO 507)</li> <li>4. Applied Stewardship (BIO 506)</li> </ol>	<p><b>Fall 2030</b></p> <ol style="list-style-type: none"> <li>1. Topics in Animal Behavior (BIO 565)</li> <li>2. Stewardship Seminar (BIO 505)</li> <li>3. <b>Statistics for Field Ecology (BIO 5XX)</b></li> <li>4. Applied Stewardship (BIO 506)</li> <li>5. <i>**Energy Use and Global Climate Change (BIO 559) (SCSU)</i></li> </ol>

**\*\*Required SCSU course for all IBD students; offered every three semesters (alternating Fall/Spring)**