

FOUR-YEAR ROTATION FOR IBD MASTERS PROGRAM

GIS is now Bio 509

<p>I a. Spring 2023</p> <ol style="list-style-type: none"> 1. Pest Management (Bio 598)[O] 2. Techniques in Cell & Molecular Bio (Bio516) [T] 3. Applied Stewardship (Bio506) 	<p>I b. Summer 2023</p> <ol style="list-style-type: none"> 1. Herpetology (Bio 556) [O] 2. Applied Stewardship (Bio 506) 	<p>I c. Fall 2023</p> <ol style="list-style-type: none"> 1. Aquatic Vascular Plants (Bio 540) [O] 2. Environmental Physiology (Bio 555) [B] 3. Stewardship Seminar (Bio 505) 4. Applied Stewardship (Bio506)
<p>I Ia. Spring 2024</p> <ol style="list-style-type: none"> 1. Biodiversity Policy (Bio 508) [B] 2. Fungal Diversity (Bio 507) [O] 3. Applied Stewardship (Bio506) 	<p>II b. Summer 2024</p> <ol style="list-style-type: none"> 1. Limnology (Bio 504) [B] 2. Applied Stewardship (Bio 506) 	<p>II c. Fall 2024</p> <ol style="list-style-type: none"> 1. Topics in Animal Behavior (Bio565) [B] 2. Advanced Systematics/Phylogenetics (Bio 545) [T/O] 3. Stewardship Seminar (Bio505) 4. Applied Stewardship (Bio 506)
<p>III a. Spring 2025</p> <ol style="list-style-type: none"> 1. Molecular Mechanisms of Animal Development (Bio538) [T] 2. Molecular Biology of the Prokaryots (Bio 539) [B] 3. Applied Stewardship (Bio506) 	<p>III b. Summer 2025</p> <ol style="list-style-type: none"> 1. Population Genetics (Bio 530) [T] 2. Applied Stewardship (Bio 506) 	<p>III c. Fall 2025</p> <ol style="list-style-type: none"> 1. Vector borne diseases (Bio 5XX) [O] 2. Stream Ecology (Bio 543) [B] 3. Stewardship Seminar (Bio505) 4. Applied Stewardship (Bio 506)
<p>IV a. Spring 2026</p> <ol style="list-style-type: none"> 1. Biodiversity Policy (Bio 508) [B] 2. Soil Ecology (or Omics) (Bio 543) [B] 3. Applied Stewardship (Bio506) 	<p>IV b. Summer 2026</p> <ol style="list-style-type: none"> 1. Quantitative Community Ecology (Bio 5XX) [T/O] 2. Applied Stewardship (Bio 506) 	<p>IV c. Fall 2026</p> <ol style="list-style-type: none"> 1. Topics in Herp Stewardship (Bio598)[O] 2. Limnology (Bio 504) [B] 3. Stewardship Seminar (Bio505) 4. Applied Stewardship (Bio 506)

Planned: Spring 2022

Biodiversity Policy & Human Dimensions (Bio598) – 3 credits [B] – taught every spring of even years.

A quantitative class (Omics) (Bio5XX) [B/T] or 3 credits Topics in Herp Stewardship (Bio598) [O].

Applied Stewardship (Bio 506) – offered every semester

Summer 2022

Limnology (Bio 504) (modified for 4 credits) – [B, T] & Applied Stewardship (Bio506)

Fall 2022

Molecular Mechanisms of Animal Development (Bio 538) [T]

Vector borne diseases (Bio 598) [O] & Applied Stewardship (Bio 506)

Stewardship Seminar (Bio505) – Taught every Fall