# EEB & Biology Major Electives

## Spring 2024

### Organismal

- **Macro-**
  - ECOL 437 – Vertebrate Physiology* 7W1

- **Micro-**
  - IMB 401 — Medical Microbiology & Immunology - All Sem
  - IMB 402 — Medical Microbiology Basics 7W1 (1 cr)
  - IMB 404 — Medical Virology Basics 7W2 (1 cr)
  - ECOL409 – Evolution of Infectious Disease - 7W2

### Physiology

- ECOL 437 – Vertebrate Physiology* 7W1

  PSIO 201 and 202 when taken together can count for this requirement and a lab requirement. Be sure to still complete 42 upper division units when using this option.

### Science & Society

- CHS 421 - Sociology of Drugs & Addiction 7W2
- ECOL360 - Marine Ecology & Conservation - 7W2
- ECOL409– Evolution of Infectious Disease - 7W2
- EPID 309 – Intro to Epidemiology - All Semester
- PA 321 – Medical Ethics - 7W1 or 7W2
- PHP 305 – Population Health in Digital Age - 7W1
- PHP 308 – Community Health Ed/Disease Outbreaks - 7W1

### Cell & Molecular Biology

- ECOL345 - Biodiversity & the Tree of Life - 7W2
- IMB401 - Medical Microbiology & Immunology - All Sem
- NROS 310 – Molecular & Cellular Biology of Neurons - 7W2

### Ecology, Evolution & Behavior

- ECOL345 - Biodiversity & the Tree of Life - 7W2
- ECOL 346 – Bioinformatics* All Semester
- ECOL360 - Marine Ecology & Conservation - 7W2
- GEOS 330 – Introduction to Remote Sensing - 7W2
- ECOL409 – Evolution of Infectious Disease - 7W2
- RNR 417 – GIS for Natural and Social Science - All Sem

### Genetics

- ECOL345 - Biodiversity & the Tree of Life - 7W2
- ECOL 346 – Bioinformatics* All Semester
- NROS 310 – Molecular & Cellular Biology of Neurons - 7W2

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**BOLD is writing emphasis, ITALICS are field, * is lab**

While some courses are listed in multiple elective categories above, you may only use a course once within your major electives. For example if you take ACBS 4008, it will apply for either an organismal OR physiology elective—**NOT BOTH.**