### Organismal
- **ECOL 437** – Vertebrate Physiology* 7W1
- Micro-
  - IMB 401 — Medical Microbiology and Immunology - All Semester
  - IMB 402 — Medical Microbiology Basics 7W1 (1 cr)
  - IMB 404 — Medical Virology Basics 7W2 (1 cr)

### 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 7WW2
- **ECOL 360** - Marine Ecology & Conservation - 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
- **ECOL 345** - Biodiversity & the Tree of Life - 7W2
- **NROS 310** – Molecular & Cellular Biology of Neurons - 7W2

### Ecology, Evolution & Behavior
- **ECOL 345** - Biodiversity & the Tree of Life - 7W2
- **ECOL 346** – Bioinformatics* All Semester
- **ECOL 360** - Marine Ecology & Conservation - 7W2
- **GEOS 330** – Introduction to Remote Sensing - 7W2
- **NROS 381** – Animal Brains, Signs, Sex & Social Behaviors
- **RNR 417** – GIS for Natural and Social Science - All Sem

### Genetics
- **ECOL 345** - 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 400B, it will apply for either an organismal OR physiology elective—**NOT BOTH**.