

YEAR 1

Fall

- BIOL 503 - Biometry (ED)
- BIOL 510 - Cell Biology
- BIOL 528 - Mammalogy (ES)
- BIOL 550 - Human Physiology
- BIOL 519 – Cancer Biology (IG)
- BIOL 516 - Toxicology
- BIOL 513 - Virology (ED)
- PUBH 502 Epidemiology (ED)
- PUBH 501 Public Health (ED)

Spring

- BIOL 504 - Emerging Infectious Diseases (ED)
- BIOL 517 - Animal Behavior (ES)
- BIOL 518 - Endocrinology
- BIOL 502 - Ornithology (ES)
- BIOL 532 - Genomics (IG)
- BIOL 522 - Immunology (ED)
- BIOL 510 - Cell Biology

Summer

- BIOL 501 - Ecology (ES)
- BIOL 520 - Environmental Science (ES)
- BIOL 560 - Parasitology (ED)
- BIOL 525 - Molecular Genetics (IG)
- BIOL 536 - Psychopharmacology
- BIOL 531 – Proteomics (IG)
- BIOL 510 - Cell Biology

KEY:

(ED): Emerging Infectious Disease Certificate Courses

(IG): Integrative Genomics Certificate Courses

(ES): Environmental Science Certificate Courses

Health/Physiology-focused courses

All other courses

YEAR 2

Fall

- BIOL 503 - Biometry (ED)
- BIOL 513 - Virology (ED)
- BIOL 590 - Plant Biology (ES)
- BIOL 518 - Endocrinology
- BIOL 510 - Cell Biology
- BIOL 552 – Pharmacogenomics (IG)
- BIOL 514 - Evolution
- PUBH 502 Epidemiology (ED)
- PUBH 501 Public Health (ED)

Spring

- BIOL 504 - Emerging Infectious Diseases (ED)
- BIOL 535 - Neuroscience
- BIOL 519 – Cancer Biology (IG)
- BIOL 515 - Pharmacology
- BIOL 520 - Environmental Science (ES)
- BIOL 516 - Toxicology
- Biol 510 - Cell Biology

Summer

- BIOL 521 - Forensic Entomology
- BIOL 530 – Cell Signaling (IG)
- BIOL 533 - Bacteriology (ED)
- BIOL 501 - Ecology (ES)
- BIOL 525 - Molecular Genetics (IG)
- BIOL 524 – Cardio-Renal Physiology
- BIOL 522 - Immunology (ED)

Year 1 rotation starts in Fall of even years (i.e. Fall 2024, Fall 2026, etc.)

Year 2 rotation starts in Fall of odd years (i.e. Fall 2023, Fall 2025, etc.)