Courses circled in black are common to all modules.

Physiology Courses
- Organismal Physiology (Bio 2601A/B)
- Animal Physiology I (Bio 3601A/B)
- Animal Physiology II (Bio 3602A/B)
- Ecophysiology of Plants* (Bio 3603A/B)
- Advanced Plant Physiology (Bio 3660B)
- Environmental Plant Physiology (Bio 4608G)
- Physiology of Animal Migration (Bio 4611G)
- Independent Study in Biology (Bio 4970F/G)

Cell Biology Courses
- Cell Biology Lab (Bio 2382A)
- Advanced Cell Biology (Bio 3316A)
- Cell Biology Laboratory* (Bio 3326F/G)
- Developmental Biology (Bio 3338A)
- Molecular Cell Biology of Stress (Bio 3355A)
- Selected Topics in Cell Biology (Bio 4300G)
- Advanced Developmental Biology* (Bio 4338G)
- Biology of Aging (Bio 4355F)
- Independent Study in Biology (Bio 4970F/G)
- Honors Research Thesis (Bio 4999E)

Ecology Courses
- Ecology (Bio 2483A)
- Evolution of Plants (Bio 3404A)*
- Animal Ecology (Bio 3435G)*
- Ecology of Populations (Bio 3440A)*
- Conservation Biology (Bio 3442F)
- Molecular Ecology (Bio 3444)
- Community Ecology (Bio 3445F)*
- Wildlife Ecology and Management (Bio 3446B)*
- Evolutionary Genetics (3466A/B)
- Chemical Ecology (Bio 3475A)
- Ecosystem Health (Bio 4230B)
- Ecosystem Ecology* (Bio 4405G)
- Insect Biology* (Bio 4420A/B)
- Behavioral Ecology* (Bio 4436G)
- Seminar in Ecology and Evolution (Bio 4944G)
- Independent Study in Biology (Bio 4970F/G)
- Honors Research Thesis (Bio 4999E)

Genetics
- Principles of Human Genetics (Bio 3592A)
- Genetic Engineering (Bio 3593B)
- DNA: Genome Organization, Mutagenesis and Repair (Bio 3594A)
- Advanced Genetics (Bio 3595A)
- Genomics and Beyond: A Laboratory Course (Bio 3596A/B)*
- Regulation of Gene Expression (Bio 3597B)
- Behavioral Genetics (Bio 3598B)
- Selected Topics in Genetics (4510G)
- Genome Biology (4515A/B)
- Developmental Genetics (Bio 4540G)
- Human Molecular Genetics (Bio 4560B)
- Genes and Genome I (Bio 4561F)
- Genes and Genome II (Bio 4562B)
- Genome Evolution (4563F/G)
- Genome Evolution (4563F/G)
- Techniques in Genetics (Bio 4583A)*
- Seminar in Genetics (Bio 4950F/G)

Other
- Field Study in Genetis (Bio 4257Z)*
- Field Studies in Biology (Bio 4258Z)*
- Research Hypothesis Testing (Bio 4259F/G)*

Courses in purple are not available to Biology Modules.
• Check Timetable for additions/changes & Selected Topics.
• Check online timetable for term course is offered.
• Not all courses are offered every year.

Course Listings
Department of Biology
Western University