

Approved Life Science Courses

- BIOL_SCI 303-0 – Molecular Neurobiology
- BIOL_SCI 315-0 - Advanced Cell Biology
- BIOL_SCI 323-0 - Bioinformatics: Sequence and Structure Analysis
- BIOL_SCI 341-0 - Population Genetics
- BIOL_SCI 354-0 - Quantitative Analysis of Biology
- BIOL_SCI 355-0 - Immunobiology
- BIOL_SCI 361-0 - Protein Structure and Function
- BIOL_SCI 378-0 - Functional Genomics
- BIOL_SCI 390-0 – Advanced Molecular Biology

Some require permission from the department and may not be offered every year.
Course numbers are subject to change.

Approved Life Science Courses

- ELEC_ENG 395 – Cardiovascular Biology & Engineering
- IBIS 402-0 – Eukaryotic Molecular Biology
- IBIS 404-0 - Principles and Methods in Systems Biology
- IBIS 406-0 – Advanced Topics in Cell Biology
- IBIS 407-0 – Genetics & Epigenetics
- IBIS 410-0 – Quantitative Biology
- IGP 405-0 - Cell Biology
- IGP 410-0 - Molecular Biology
- IGP 430-0 - Genetics

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Approved Life Science Courses

- IGP 433-0 - Advanced Microbial Pathogenesis
- IGP 435-0 – Signal Transduction and Human Diseases
- IGP 440-0 - Immunology
- IGP 466-0 - Structural Basis of Signal Transduction
- IGP 475-0 - Virology
- IGP 480-0 - Molecular Mechanisms of Carcinogenesis
- IGP 486-0 - Advance Bioinformatics and Genome Informatics
- NEUROBIO 402-0 - Advanced Neurobiology and Physiology

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Approved Life Sciences Courses

- NUIN 401-1 - Fundamentals of Neuroscience
- NUIN 401-2 – Fundamentals of Neuroscience
- NUIN 401-3 – Fundamentals of Neuroscience
- NUIN 411-1 - Great Experiments in Molecular and Developmental Neuroscience
- NUIN 411-2 - Great Experiments in Cellular Neurophysiology
- NUIN 411-3 - Great Experiments in System & Cognitive Neuroscience
- NUIN 440-0 - Advanced Neuroanatomy
- NUIN 478-0 - Neuropharmacology of Brain Disorders

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