

## NATURAL SCIENCES INQUIRY

Provides students an opportunity to engage with the process of scientific investigation and the knowledge it produces. (The GE code is NI, 3 – 4 credits)

***Learning Outcome:*** Students engage in scientific investigation to explore the knowledge produced by scientific processes. [revised 2019]

### Biology

[BIOL 102: Forensics](#)

[BIOL 123: Beyond Jurassic World: The Science of DNA and Dinosaurs](#)

[BIOL 156: Hormones and Society](#)

[BIOL 204/204L: From Molecules to Cells: Evolution of Life on Earth](#)

[BIOL 205/205L: Evolution and Diversity of Multicellular Organisms](#)

### Chemistry

[CHEM 101 - Chemistry of Life](#)

[CHEM 103: Chemistry of Health](#)

[CHEM 105: Chemistry of Environmental Issues](#)

[CHEM 140: General Chemistry I](#)

[CHEM 150: General Chemistry II](#)

### Environmental Science

[ENV 101: Introduction to Environmental Science](#)

[ENV 102: Introduction to Environmental Policy](#)

[ENV 103: Introduction to Earth Systems](#)

[ENV 111/111L: Physical Geology](#)

[ENV 112: Introduction to Hazards and Global and Environmental Change](#)

[ENV 224: Introduction to Restoration Ecology](#)

[ENV 226: Environmental Health and Pollution: From Toxic Chemicals to Climate Change](#)

[ENV 227: Darwin and the Galapagos](#)

[ENV 234: The Energy Problem](#)

### Food Science

[FSN 120: Introduction to Food Science](#)

[FSN 170: Nutrition and Human Physiology](#)

[FSN 200: Human Nutrition](#)

### Honors Program

[HON 207: Darwin's Evolutionary Theory: The Science and the Controversy](#)

[HON 254: Symmetry](#)

[HON 286: Origins](#)

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[HON 310: Experiencing Forms and Colors: Goethe's Approach to Science](#)

[HON 319: Dinosaurs in Science and Media](#)

[HON 364: Biology in Media and Reality](#)

[HON 374: Philosophy of Science: Interdisciplinary Applications](#)

[HON 376: Sustainability in an Unsustainably Structured World](#)

[HON 378: The Ecology, History and Politics of California Ecosystems](#)

[HON 383: Controversial Topics in Biology](#)

[HON 384: Ethical Implications of Biotechnology](#)

[HON 389: The Science Blender](#)

Health Sciences and Kinesiology

[HSCI 112: Human Physiology in Health and Disease](#)

Philosophy

[PHIL 350: Philosophy of Quantum Theory](#)

Physics

[PHYS 101/101L: General Physics I/Laboratory](#)

[PHYS 102/102L: General Physics II/Laboratory](#)

[PHYS 107/107L: General Physics for the Life Sciences I/Laboratory](#)

[PHYS 108/108L: General Physics for the Life Sciences II/Laboratory](#)

[PHYS 117: The Beauty of Physics](#)

[PHYS 145: Introduction to Applications in Computational Science](#)