Note: Lists of courses in each GE category are provided to give students information on what courses may be available. However, the most up-to-date and official information about whether or not a course is approved for a GE category is in the course description provided in Campus Solutions through the student portal.

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: From Molecules to Cells: Evolution of Life on Earth
- BIOL 205: 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 103: Introduction to Earth Systems
- ENV 111: Physical Geology
- ENV 111L: Physical Geology Laboratory
- 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: Nutrition for Life
Note: Lists of courses in each GE category are provided to give students information on what courses may be available. However, the most up-to-date and official information about whether or not a course is approved for a GE category is in the course description provided in Campus Solutions through the student portal.

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Honors Program

HON 207: Darwin's Evolutionary Theory: The Science and the Controversy
HON 254: Symmetry
HON 286: Origins
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 383: Controversial Topics in Biology
HON 389: The Science Blender

Health Sciences and Kinesiology

HSCI 112: Human Physiology in Health and Disease

Physics

PHYS 101: General Physics I
PHYS 101L: General Physics I Laboratory
PHYS 102: General Physics II
PHYS 102L: General Physics II Laboratory
PHYS 107: General Physics for the Life Sciences I, Lecture and Laboratory
PHYS 108: General Physics for the Life Sciences II, Lecture and Laboratory
PHYS 117: The Beauty of Physics
PHYS 145: Introduction to Applications in Computational Science