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:** Provide students an opportunity to engage with scientific investigation and the knowledge it produces. [revised 2017]

**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 103:** Introduction to Earth Systems
- **ENV 111/111L:** Physical Geology
- **ENV 112:** Introduction to Hazards and Global and Environmental Change
- **ENV 227:** Darwin and the Galapagos

**Food Science**

- **FSN 120:** Introduction to Food Science
- **FSN 200:** Nutrition for Life

**Honors Program**

- **HON 207:** Darwin's Evolutionary Theory: The Science and the Controversy
- **HON 254:** Symmetry
- **HON 364:** Biology in Media and Reality
- **HON 374:** Philosophy of Science: Interdisciplinary Applications

As of August 24, 2018
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

HSK 112: Human Physiology in Health and Disease

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