

LIFE SCIENCE (LISCI-UF)

LISCI-UF 101 Life Science (4 Credits)

Typically offered Fall, Spring, and Summer terms

The course examines some of the fundamental principles and processes of biological science. The primary focus is on evolution, genetics, and the physiology and molecular function of the cell, with special emphasis on the human species. Also included is a series of readings and discussions on how our knowledge of the life sciences has been put to practical use, the function and treatment of HIV infection, and other current frontiers and ethical issues in the discipline. The course takes a historical approach to the material: readings include some of the fundamental texts upon which our understanding of life is based, such as works by and about Charles Darwin, Gregor Mendel, Oswald Avery, James Watson, Rosalind Franklin, and Francis Crick. This course satisfies the requirement in Life Science.

Grading: FAS Graded

Repeatable for additional credit: No