

ISCI 2001: Life and Earth Science

3 Credit Hours

Prerequisite: Completion of any four-hour laboratory science course at the 1000 or 2000 level.

Life and Earth Science Concepts defines science, examines how science is done, and develops an understanding of fundamental concepts in biology, geology, and meteorology. Laboratories will emphasize experimental design and data analysis. This course is primarily for early grades and middle education majors and cannot be used for credit towards a degree in Biology programs.

Notes: Not acceptable for use as General Education requirement.

ISCI 2002: Physical Science

3 Credit Hours

Prerequisite: Completion of any four-hour laboratory science course at the 1000 or 2000 level.

Physical Science defines science, examines how science is done, and develops an understanding of fundamental concepts in astronomy, chemistry and physics. Laboratory experiences will emphasize experimental design, data analysis, and inquiry methods. This course is intended for early grades education majors. Cannot be used for credit towards a degree in Biology programs.

Notes: Not acceptable for use as General Education requirement.

IAD 2100: Prototyping I

3 Credit Hours

This course introduces students to all fundamental aspects of prototyping. Additionally, students explore and apply fundamental principles of visual and user interface design knowledge through prototyping projects.

IAD 3000: Interaction Design I

3 Credit Hours

Prerequisite: IAD 2100

This course introduces students to a comprehensive interaction design method. Students read about interaction design before using prototyping tools to create their own team-based projects.