

COURSE DETAIL

SCIENCE IN CONTEXT

Country

Korea, South

Host Institution

Yonsei University

Program(s)

Yonsei University

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

80

UCEAP Course Suffix**UCEAP Official Title**

SCIENCE IN CONTEXT

UCEAP Transcript Title

SCIENCE IN CONTEXT

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This general education course is designed to provide students not majoring in a life science with knowledge about how biological principles are being applied to solve modern day problems. After an introduction to the properties of life, we cover current topics that often appear in the media, such as genetically modified foods, metabolic engineering, stem cell technologies, synthetic biology, and personalized medicine. The overall goal is for students to understand some of the basic science behind these biotechnological applications and to become aware of the strengths and limitations of current technologies. In addition students learn about the associated benefits and possible ethical concerns so that they may have informed opinions about the development of such technologies.

Language(s) of Instruction

English

Host Institution Course Number

UIC1920

Host Institution Course Title

SCIENCE IN CONTEXT

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

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