

COURSE DETAIL

GENETICS

Country

Korea, South

Host Institution

Yonsei University

Program(s)

Yonsei University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

125

UCEAP Course Suffix**UCEAP Official Title**

GENETICS

UCEAP Transcript Title

GENETICS

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

The course introduces the study of genetics and focuses on understanding phenotypic variation and the mechanisms underlying inheritance. The processes that participate in converting an individual's genotype into the phenotypes displayed by that individual are of particular interest and importance. In this course students explore the fundamental properties of genes and the various approaches to genetic analysis, as it is performed in several different model organisms. When applicable, the course examines current examples of genetics issues that arise in the literature or in the media and link these examples to topics covered in class.

Prerequisites: General Biology

Language(s) of Instruction

English

Host Institution Course Number

LST2003

Host Institution Course Title

GENETICS

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

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