

COURSE DETAIL

GENETICS

Country

Japan

Host Institution

International Christian University

Program(s)

International Christian University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

111

UCEAP Course Suffix**UCEAP Official Title**

GENETICS

UCEAP Transcript Title

GENETICS

UCEAP Quarter Units

2.50

UCEAP Semester Units

1.70

Course Description

This course covers the field of life science that describes underlying molecular genetic mechanisms by which biological traits are generated in life and are inherited throughout generations. It includes topics such as the genome, genes, control of gene expression and DNA replication that contribute to generation of biological traits in an organism and their inheritance throughout generations. The course also includes how research in recent genetics or molecular biology is performed, introducing recently developed techniques that rapidly advanced our knowledge of this field of study.

Language(s) of Instruction

English

Host Institution Course Number

BIO213E

Host Institution Course Title

BASIC CONCEPTS IN GENETICS

Host Institution Course Details

<https://campus.icu.ac.jp/public/ehandbook/PreviewSyllabus.aspx?regno=11139&year...>

Host Institution Campus

International Christian University

Host Institution Faculty

Host Institution Degree

Host Institution Department

Biology

Course Last Reviewed

2023-2024

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