

COURSE DETAIL

INTRODUCTION TO BIOLOGY

Country

Japan

Host Institution

International Christian University

Program(s)

International Christian University

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

11

UCEAP Course Suffix**UCEAP Official Title**

INTRODUCTION TO BIOLOGY

UCEAP Transcript Title

INTRO TO BIOLOGY

UCEAP Quarter Units

2.50

UCEAP Semester Units

1.70

Course Description

To learn about the fundamental properties of life, this course addresses concepts in macroscopic (Ecology, Evolution and Ethology) and microscopic (Cells, DNA) aspects of biology. The purpose of this course is to deepen an understanding to the question of “What does it mean for an organism to be alive?” and to use this understanding as a starting point for expanding one’s thinking about their own existence as a living thing.

The course covers the following topics:

- 1) What is science, and what is biology?
- 2) Cells, the basic unit of all organisms
- 3) The world of DNA and the mechanism of heredity
- 4) How does DNA research and analysis technology relate to us?
- 5) Evolution and Diversity of Life.
- 6) Life around us - Can we live on Earth with other living things?

Language(s) of Instruction

Japanese

Host Institution Course Number

BIO102J

Host Institution Course Title

INTRODUCTION TO BIOLOGY

Host Institution Course Details

<https://campus.icu.ac.jp/public/ehandbook/PreviewSyllabus.aspx?regno=11136&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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