COURSE DETAIL

CELL BIOLOGY

Country
Korea, South

Host Institution
Seoul National University

Program(s)
Seoul National University

UCEAP Course Level
Lower Division

UCEAP Subject Area(s)
Biological Sciences

UCEAP Course Number
27

UCEAP Course Suffix

UCEAP Official Title
CELL BIOLOGY

UCEAP Transcript Title
CELL BIOLOGY

UCEAP Quarter Units
4.50

UCEAP Semester Units
3.00

Course Description

This is an introductory course for students who took general biology in first year and deals with major issues in modern cell biology. The main theme of the course is to understand how individual cells can maintain life and reproduce for the next generation. Emphasis is on (1) structural-functional relationships of the cellular organelles as well as molecules; (2) flow of genetic information inside cells and tissues, and (3) cell cycle control, intracellular signal transduction, and carcinogenesis. Toward this end, the course also deals with the subjects of cellular physiology; basic genetic mechanisms; differentiation; development of multicellular organisms, as well as inborn genetic diseases.

Language(s) of Instruction
English

Host Institution Course Number
3346.205

Host Institution Course Title
CELL BIOLOGY

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2021-2022

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