

COURSE DETAIL

CELL BIOLOGY I

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

114

UCEAP Course Suffix**UCEAP Official Title**

CELL BIOLOGY I

UCEAP Transcript Title

CELL BIOLOGY

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This lecture discusses microscopic structures, biochemical compositions, and physiological roles of organelles in eukaryotic cells. In addition, it covers transport of small molecules, trafficking of proteins, and signaling pathways in cells. It describes the microstructure, biochemical composition, and role of cells in organelles in eukaryotic cells. In addition, students examine accumulated knowledge in the field of cell biochemistry such as transport of materials required for cells, cellular responses to external stimuli, and intracellular signal transduction systems.

Language(s) of Instruction

Korean

Host Institution Course Number

LSB3202

Host Institution Course Title

CELL BIOLOGY (1)

Host Institution Campus**Host Institution Faculty****Host Institution Degree****Host Institution Department**

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