

COURSE DETAIL

PHYSICAL CHEMISTRY

Country

Korea, South

Host Institution

Korea University

Program(s)

Korea University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Chemistry

UCEAP Course Number

115

UCEAP Course Suffix**UCEAP Official Title**

PHYSICAL CHEMISTRY

UCEAP Transcript Title

PHYSICAL CHEMISTRY

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

The objectives of this course are to:

- Understand perfect gas law, kinetic theory and the first law of thermodynamics.
- Understand the 2nd and 3rd law of thermodynamics and phase transition.
- Understand simple mixtures and chemical reactions based on thermodynamics.

Language(s) of Instruction

English

Host Institution Course Number

KMSE201

Host Institution Course Title

PHYSICAL CHEMISTRY I

Host Institution Course Details

<https://infodepot.korea.ac.kr/lecture1/lecsubjectPlanViewNew.jsp?year=2024&term...>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Materials Science and Engineering

Course Last Reviewed

2023-2024

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