

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

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Materials Science and Engineering

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