

COURSE DETAIL

GENERAL CHEMISTRY

Country

Korea, South

Host Institution

Yonsei University

Program(s)

Yonsei University Summer

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Chemistry

UCEAP Course Number

11

UCEAP Course Suffix

S

UCEAP Official Title

GENERAL CHEMISTRY

UCEAP Transcript Title

GENERAL CHEMISTRY

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This course focuses on the science of matter, its physical properties and composition, as well as how it changes. The topic are organized into three parts: basic concepts, atoms and molecules, and states of matter. Topics include The Tools of Quantitative Chemistry, Atoms, Molecules, and Ions, Chemical Reactions, Stoichiometry: Quantitative Information from Chemical Reactions, Principles of Chemical Reactivity: Energy and Chemical Reactions, The Structure of Atoms and Periodic Trends, Covalent Bonding and Molecular Structure, Gases and Their Properties, Intermolecular Forces and Liquids, Solutions and Their Behavior.

Language(s) of Instruction

English

Host Institution Course Number

IEE1111

Host Institution Course Title

GENERAL CHEMISTRY

Host Institution Campus

Yonsei International Summer School

Host Institution Faculty

Host Institution Degree

Host Institution Department

Science, Technology, and Environment

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