

COURSE DETAIL

INORGANIC CHEMISTRY

Country

Korea, South

Host Institution

Yonsei University

Program(s)

Yonsei University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Chemistry

UCEAP Course Number

106

UCEAP Course Suffix

A

UCEAP Official Title

INORGANIC CHEMISTRY

UCEAP Transcript Title

INORGANIC CHEMISTRY

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

First course of a series of classes on inorganic chemistry. Understanding symmetry and group theory, and study of various theories on chemical bonding. Topics include structure of atoms, structure of molecules and chemical bonds, acids and bases, oxidation and reduction, molecular symmetry and group theory, and structures and bonding in crystalline solids. Text: Gary L. Miessler, INORGANIC CHEMISTRY; Roger L. DeKock, CHEMICAL STRUCTURE AND BONDING; F. Albert Cotton, CHEMICAL APPLICATIONS OF GROUP THEORY. Prerequisite: General Chemistry

Language(s) of Instruction

English

Host Institution Course Number

CHE2107

Host Institution Course Title

INORGANIC CHEMISTRY (1)

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

Chemistry

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