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

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Chemistry

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