

# COURSE DETAIL

## CHEMISTRY 3A

**Country**

United Kingdom - Scotland

**Host Institution**

University of Edinburgh

**Program(s)**

University of Edinburgh

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Chemistry

**UCEAP Course Number**

105

**UCEAP Course Suffix**

Y

**UCEAP Official Title**

CHEMISTRY 3A

**UCEAP Transcript Title**

CHEMISTRY 3A

**UCEAP Quarter Units**

16.00

**UCEAP Semester Units**

10.70

**Course Description**

This course covers physical and inorganic chemistry fields. Specific topics include molecular symmetry and electronic structure, nuclear magnetic resonance spectroscopy, structure and bonding, molecular spectroscopy, phases and interfaces, reaction kinetics, statistical thermodynamics, and x-ray crystallography.

**Language(s) of Instruction**

English

**Host Institution Course Number**

CHEM09005

**Host Institution Course Title**

CHEMISTRY 3A

**Host Institution Campus**

Edinburgh

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

Chemistry

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