课程名（Coursename）

Principles of Inorganic Chemistry III

课程代码（Coursenumber）

5.05

课程对象（Audience）

Graduate

H-level Grad Credit

选课前提（prerequisite）

5.03 5.04

单元（units）

2-0-4

添加至时间表 （add to schedule）

开课教师（Teacher）

C. C. Cummins

学期（Semester）

课程描述（Description）

Principles of main group (s and p block) element chemistry with an emphasis on synthesis, structure, bonding, and reaction mechanisims.

课时信息（Totalhours）

教参信息（Textbookinfo）

1 Inorganic Chemistry: Principles of Structure and Reactivity (4th Edition) by James E. Huheey, Ellen A. Keiter, and Richard L. Keiter (Hardcover - Jan. 17, 1997)

Publisher: Prentice Hall; 4 edition (January 17, 1997)

ISBN-13: 978-0060429959

2 Principles of Descriptive Inorganic Chemistry by Gary Wulfsberg (Hardcover - June 1992)

Publisher: University Science Books; 1 edition (June 1992)

ISBN-13: 978-0935702668

3 Basic Principles of Inorganic Chemistry (RSC Paperbacks) by Brian Murphy, Clair Murphy, and Brian J. Hathaway (Paperback - Oct. 16, 1998)

Publisher: Royal Society of Chemistry; 1 edition (October 16, 1998)

ISBN-13: 978-0854045747

4 Physical Inorganic Chemistry: Principles, Methods, and Reactions by Andreja Bakac (Hardcover - Apr. 19, 2010)

Publisher: Wiley (April 19, 2010)

ISBN-13: 978-0470224199

世界各地拥有馆藏的图书馆（OCLC）:32

5 Inorganic Chemistry: Principles and Applications by Ian S. Butler and John F. Harrod (Hardcover - Apr. 1989)

Publisher: Benjamin-Cummings Pub Co (April 1989)

ISBN-13: 978-0805302479

6 Principles of Inorganic Materials Design by John N. Lalena and David A. Cleary (Hardcover - Feb. 2, 2010)

Publisher: Wiley; 2 edition (February 2, 2010)

ISBN-13: 978-0470404034

世界各地拥有馆藏的图书馆（OCLC）:48

7 Bonding and Structure: Structural Principles In Inorganic and Organic Chemistry by N. W. Alcock (Textbook Binding - Dec. 31, 1969)

Publisher: Ellis Horwood Ltd; 1 edition (December 31, 1969)

ISBN-13: 978-0134652467

8 Principles of Bioinorganic Chemistry by Stephen J. Lippard and Jeremy M. Berg (Hardcover - Mar. 15, 1994)

Publisher: University Science Books (March 15, 1994)

ISBN-13: 978-0935702729

9 Student Study Guide/Solutions Manual To Accompany Principles And Applications Of Inorganic, Organic, And Biological Chemistry by Katherine J. Denniston, Toppinging Joseph J., Robert Caret, and Joseph Topping (Paperback - Aug. 1, 1996)

Publisher: William C Brown Pub; 2nd edition (August 1, 1996)

ISBN-13: 978-0697250056

10 Problem Exercises for General Chemistry: Principles and Structure by James E. Brady and Gerard E. Humiston (Paperback - Aug. 14, 1986)

Publisher: Wiley; 3 edition (August 14, 1986)

ISBN-13: 978-0471828402