课程代码（Coursenumber）：
253B.

课程名（Coursename）：
Materials Chemistry II.

学分（credit) ：(1)

课程设置（course setting）：Three hours of lecture per week for five weeks. 选课要求（prerequisite）：253A or consent of instructor.

课程描述（Description）：General solid-state synthesis and characterization techniques as well as a survey of important physical phenomena including optical, electrical, and magnetic properties.

教参信息（Textbookinfo）:
1 Introduction to Materials Chemistry by H. R. Allcock (Hardcover - Sept. 9, 2008)
ISBN-13: 978-0470293331
世界各地拥有馆藏的图书馆（OCLC）:245
2 Materials Chemistry by Bradley D. Fahlman (Hardcover - June 15, 2007)
ISBN-13: 978-1402061196
世界各地拥有馆藏的图书馆（OCLC）:209
3 The Physics and Chemistry of Materials by Joel I. Gersten and Frederick W. Smith (Hardcover - June 25, 2001)
ISBN-13: 978-0471057949
世界各地拥有馆藏的图书馆（OCLC）:479
4 Sol-Gel Materials: Chemistry and Applications (Advanced Chemistry Texts) by John D. Wright and Nico A.J.M. Sommerdijk (Hardcover - Dec. 21, 2000)
ISBN-13: 978-9056993269
5 Introduction to the Physics and Chemistry of Materials by Robert J. Naumann (Hardcover - Dec. 22, 2008)
ISBN-13: 978-1420061338
世界各地拥有馆藏的图书馆（OCLC）:169
6 Chemistry of Hazardous Materials with MyFireKit (5th Edition) by Eugene Meyer (Hardcover - Aug. 14, 2009)
ISBN-13: 978-0135041598
世界各地拥有馆藏的图书馆（OCLC）:35
7 Hazardous Materials Chemistry by Armando S. Bevelacqua (Paperback - Aug. 2, 2005)
ISBN-13: 978-1401880897
世界各地拥有馆藏的图书馆（OCLC）:515
8 Click Chemistry for Biotechnology and Materials Science by Joerg Lahann (Hardcover - Dec. 9, 2009)
ISBN-13: 978-0470699706
世界各地拥有馆藏的图书馆（OCLC）:83
9 Chromic Phenomena: Technological Applications of Colour Chemistry by Peter Bamfield and Michael Hutchings (Hardcover - Mar. 2010)
ISBN-13: 978-1847558688
世界各地拥有馆藏的图书馆（OCLC）:12
10 Polymers: Chemistry and Physics of Modern Materials, Third Edition by J. M. G. Cowie and Valeria Arrighi (Paperback - July 27, 2007)
ISBN-13: 978-0849398131
世界各地拥有馆藏的图书馆（OCLC）:330