课程代码（Coursenumber）：

253A.

课程名（Coursename）：

Materials Chemistry I.

学分（credit) ：(1)

课程设置（course setting）：Three hours of lecture per week for five weeks.

选课要求（prerequisite）：200 or 201, and 250A, or consent of instructor. 课课程描述（Description）：Introduction to the descriptive crystal chemistry and electronic band structures of extended solids.

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