课程代码（Coursenumber）：

98B.

课程名（Coursename） ：

Issues in Chemistry.

学分（credit) ：(1) Course may be repeated for credit as topic varies.

课程设置（course setting）：One hour of seminar per week. Must be taken on a passed/ not passed basis.

选课要求（prerequisite）：Score of 3, 4 or 5 on the Chemistry AP test, or 1A or 4A (may be taken concurrently).

课程描述（Description）：This seminar will focus on one or several related issues in society that have a significant chemical component. Particular topics will differ between sections of the course and from year to year. Representative examples: atmospheric ozone, nuclear waste, solar energy,

water, agrichemicals. Students will search informationsources, invite expert specialists, andprepare oral and written reports.

教参信息（Textbookinfo）:

1 Chemistry in the Garden (Issues in Environmental Scienc) by James Ralph Hanson (Paperback - June 17, 2009)

ISBN-13: 978-1847559579

世界各地拥有馆藏的图书馆（OCLC）:16

2 Chemistry: An Introduction for Medical and Health Sciences by Alan Jones (Paperback - June 17, 2005)

ISBN-13: 978-0470092897

世界各地拥有馆藏的图书馆（OCLC）: 167

3 Antivirals (Topics in Medicinal Chemistry) by Robert B. Perni (Hardcover - June 1, 2010)

ISBN-13: 978-3540882398

世界各地拥有馆藏的图书馆（OCLC）:1

4 Chemistry at Oxford: A History from 1600 to 2005 by Robert J.P. Williams, John S. Rowlinson, and Allan Chapman (Hardcover - Nov. 17, 2008)

ISBN-13: 978-0854041398

世界各地拥有馆藏的图书馆（OCLC）:89

5 Anthracycline Chemistry and Biology II: Mode of Action, Clinical Aspects and New Drugs (Topics in Current Chemistry) (No. 2) by Karsten Krohn (Hardcover - Aug. 15, 2008)

ISBN-13: 978-3540758129

世界各地拥有馆藏的图书馆（OCLC）:57

6 Forensic Applications of High Performance Liquid Chromatography (Analytical Concepts in Forensic Chemistry) by Shirley Bayne and Michelle Carlin (Paperback - Jan. 15, 2010)

ISBN-13: 978-1420091915

世界各地拥有馆藏的图书馆（OCLC）:72

7 The Steric Factor in Medicinal Chemistry (Critical Issues in Psychiatry) by Alan F. Casy (Hardcover - Dec. 31, 1993)

ISBN-13: 978-0306442896

8 Pyrolysis of Organic Molecules: Applications to Health and Environmental Issues (Techniques and Instrumentation in Analytical Chemistry) by erban Moldoveanu (Hardcover - Oct. 16, 2009)

ISBN-13: 978-0444531131

世界各地拥有馆藏的图书馆（OCLC）:45

9 Physical Chemistry of Macromolecules: Basic Principles and Issues by S. F. Sun (Hardcover - Jan. 28, 2004)

ISBN-13: 978-0471281382

世界各地拥有馆藏的图书馆（OCLC）:243

10 Chemistry Demystified (TAB Demystified) by Linda D. Williams (Paperback - June 26, 2003)

ISBN-13: 978-0071410113

世界各地拥有馆藏的图书馆（OCLC）:1005