课程代码（Coursenumber）：  
CHEM BC 1002y   
  
课程名（Coursename） ：  
Fundamentals of Chemistry  
  
课程内容介绍（course content introduction）：  
Introduction to the fundamental concepts of chemistry from an electronic and molecular perspective as well as the macroscopic behavior of matter.  
  
选课条件（Prerequisites）: High school algebra and geometry.   
  
课程目的（Course Objective）Designed as an introduction to more advanced work for students with little background in chemistry or weak problem-solving skills. Students who receive a D in Chemistry 2001x may subsequently take CHEM BC1002 without forfeiting credit for 2001x. Does not count toward laboratory science general education requirement.   
  
选课人数（Enrollment number）：Enrollment limited to 30.   
  
课程时间（course time）：Lecture: MWF 10:00-10:50.   
  
常规课（General Education Requirement）: Quantitative and Deductive Reasoning (QUA).  
  
学分（credit）：3 points  
  
教参信息（Textbookinfo）:  
1 Fundamentals of Chemistry by David E. Goldberg (Paperback - May 9, 2006)  
Publisher: McGraw-Hill Science/Engineering/Math; 5 edition (May 9, 2006)   
ISBN-13: 978-0073221045  
2 CourseCompass Access Code Card by Ralph A. Burns (Paperback - Nov. 21, 2002)  
Publisher: Prentice Hall; 4th edition (November 21, 2002)  
ISBN-13: 978-0131403802  
3 Fundamentals of General, Organic, and Biological Chemistry (6th Edition) by John McMurry, David S. Ballantine, Carl A. Hoeger, and Virginia E. Peterson (Hardcover - Feb. 16, 2009)  
Publisher: Prentice Hall; 6 edition (February 16, 2009)   
ISBN-13: 978-0136054504  
世界各地拥有馆藏的图书馆（OCLC）:56  
4 Fundamentals of Chemistry in the Laboratory (4th Edition) by Ralph A. Burns (Paperback - Aug. 17, 2002)  
Publisher: Prentice Hall; 4 edition (August 17, 2002)   
ISBN-13: 978-0130337269   
世界各地拥有馆藏的图书馆（OCLC）:25  
5 Foundations of College Chemistry by Morris Hein and Susan Arena (Hardcover - Nov. 3, 2006)  
Publisher: Wiley; 12 edition (November 3, 2006)  
ISBN-13: 978-0471741534   
世界各地拥有馆藏的图书馆（OCLC）:82  
6 General Chemistry I as a Second Language: Mastering the Fundamental Skills by David R. Klein (Paperback - Mar. 16, 2005)  
Publisher: Wiley; 1 edition (March 16, 2005)   
ISBN-13: 978-0471716624   
世界各地拥有馆藏的图书馆（OCLC）:126  
7 Fundamentals of Analytical Chemistry (with CD-ROM and InfoTrac ) by Douglas A. Skoog, Donald M. West, F. James Holler, and Stanley R. Crouch (Hardcover - Aug. 7, 2003)  
Publisher: Brooks Cole; 8 edition (August 7, 2003)   
ISBN-13: 978-0030355233   
世界各地拥有馆藏的图书馆（OCLC）:205  
8 Tietz Fundamentals of Clinical Chemistry (Fundamentals of Clinical Chemistry (Tietz)) by Carl A. Burtis PhD, Edward R. Ashwood MD, and David E. Bruns MD (Hardcover - Nov. 6, 2007)  
Publisher: Saunders; 6 edition (November 6, 2007)   
ISBN-13: 978-0721638652  
世界各地拥有馆藏的图书馆（OCLC）:242  
9 Study Guide with Solutions Manual for McMurry's Fundamentals of Organic Chemistry, 7th by John McMurry (Paperback - Jan. 20, 2010)  
Publisher: Brooks Cole; 7 edition (January 20, 2010)   
ISBN-13: 978-1439049723   
世界各地拥有馆藏的图书馆（OCLC）:2  
10 Fundamentals of Medicinal Chemistry by Dr. Gareth Thomas (Paperback - Dec. 2, 2003)  
Publisher: Wiley-Blackwell; 1 edition (December 2, 2003)   
ISBN-13: 978-0470843079   
世界各地拥有馆藏的图书馆（OCLC）:436