课程代码（Coursenumber）  
CHM 303  
  
课程对象（Audience）  
Primarily for Undergraduates  
  
开课教师（Teacher）  
M. Semmelhack, H. Gingrich  
  
学期（Semester）  
Fall ST  
  
课程描述（Description））  
Introductory course devoted to the concepts of organic chemistry, including the structures, properties, and reactivity of simpler organic compounds. Emphasis on the mechanisms of organic chemistry; examples from biology when appropriate to illustrate the principles. The course should be followed by 304 in spring. Appropriate for students in biology or premedical programs. Prerequisite: 201 and 202; or 203 (or 207) and 204; or 215; or a score of 5 on the AP Chemistry Exam. Three lectures, one preceptorial, one three-hour laboratory  
  
课时信息（Totalhours）  
  
教参信息（Textbookinfo）  
1 Organic Chemistry by T. W. Graham Solomons and Craig Fryhle (Hardcover - Feb. 16, 2007)  
ISBN-13: 978-0471684961  
世界各地拥有馆藏的图书馆（OCLC）:172  
2 Organic Chemistry I as a Second Language: Translating the Basic Concepts by David R. Klein (Paperback - June 22, 2007)  
ISBN-13: 978-0470129296  
世界各地拥有馆藏的图书馆（OCLC）:265  
3 Organic Chemistry I For Dummies by Arthur Winter (Paperback - July 8, 2005)  
ISBN-13: 978-0764569029  
世界各地拥有馆藏的图书馆（OCLC）:598  
4 Organic Chemistry by Francis A. Carey (Hardcover - Jan. 9, 2007)  
ISBN-13: 978-0073311845  
世界各地拥有馆藏的图书馆（OCLC）:9  
5 Organic Chemistry by John McMurry (Hardcover - Jan. 16, 2007)  
ISBN-13: 978-0495118374  
世界各地拥有馆藏的图书馆（OCLC）:144  
6 Organic Chemistry (7th Edition) by L. G. Wade (Hardcover - Feb. 1, 2009)  
ISBN-13: 978-0321592316  
世界各地拥有馆藏的图书馆（OCLC）:83  
7 The Nuts and Bolts of Organic Chemistry: A Student's Guide to Success by Joel Karty (Paperback - June 5, 2005)  
ISBN-13: 978-0805331172  
世界各地拥有馆藏的图书馆（OCLC）:225  
8 Study Guide with Solutions Manual for McMurry's Organic Chemistry, 7th by John McMurry (Paperback - Feb. 20, 2007)  
ISBN-13: 978-0495112686  
世界各地拥有馆藏的图书馆（OCLC）:57  
9 Organic Chemistry, Student Study Guide and Solutions Manual by T. W. Graham Solomons and Craig Fryhle (Paperback - Aug. 3, 2007)  
ISBN-13: 978-0470050989  
世界各地拥有馆藏的图书馆（OCLC）:20  
10 Study Guide/Solutions Manual for Organic Chemistry by Janice Smith (Paperback - Jan. 15, 2010)  
ISBN-13: 978-0077296650  
世界各地拥有馆藏的图书馆（OCLC）:7