课程名（Coursename）  
Chemistry Laboratory Techniques  
  
课程代码（Coursenumber）  
5.301  
  
课程对象（Audience）  
Undergraduate  
  
选课前提（prerequisite）  
Chemistry (GIR), permission of instructor  
  
单元（units）  
1-4-1 [P/D/F]  
  
添加至时间表 （add to schedule）  
  
开课教师（Teacher）  
J. Dolhun  
  
学期（Semester）  
IAP  
  
课程描述（Description）  
Practical training in basic chemistry laboratory techniques. Intended to provide freshmen with the skills necessary to undertake original research projects in chemistry. Freshmen only. Enrollment limited.  
  
课时信息（Totalhours）  
  
教参信息（Textbookinfo）  
1 Introduction to Organic Laboratory Techniques: A Microscale Approach (Brooks/Cole Laboratory Series for Organic Chemistry) by Donald L. Pavia, Gary M. Lampman, George S. Kriz, and Randall G. Engel (Hardcover - Feb. 1, 2006)  
Publisher: Brooks Cole; 4 edition (February 1, 2006)   
ISBN-13: 978-0495016304   
世界各地拥有馆藏的图书馆（OCLC）:75  
2 Synthesis and Technique in Inorganic Chemistry: A Laboratory Manual by Gregory S. Girolami, Thomas B. Rauchfuss, and Robert J. Angelici (Paperback - Aug. 1, 1999)  
Publisher: University Science Books; 3rd edition (August 1, 1999)   
ISBN-13: 978-0935702484   
3 Laboratory Techniques in Electroanalytical Chemistry, Second Edition, Revised and Expanded by Peter Kissinger and William R. Heineman (Hardcover - Jan. 23, 1996)  
Publisher: CRC Press; 2 edition (January 23, 1996)   
ISBN-13: 978-0824794453   
4 Organic Laboratory Techniques by Ralph J. Fessenden, Joan S. Fessenden, and Patty Feist (Paperback - July 12, 2001)  
Publisher: Brooks Cole; 3 edition (July 12, 2001)   
ISBN-13: 978-0534379810   
世界各地拥有馆藏的图书馆（OCLC）:87  
5 Basic Clinical Laboratory Techniques by Barbara H. Estridge, Anna P. Reynolds, and Norma J. Walters (Paperback - July 10, 2007)  
Publisher: Delmar Cengage Learning; 5 edition (July 10, 2007)   
ISBN-13: 978-1418012793   
世界各地拥有馆藏的图书馆（OCLC）:171  
6 Student Lab Companion: Laboratory Techniques for Organic Chemistry (2nd Edition) by John W. Lehman (Paperback - Jan. 25, 2008)  
Publisher: Prentice Hall; 2 edition (January 25, 2008)   
ISBN-13: 978-0131593817   
世界各地拥有馆藏的图书馆（OCLC）:37  
7 A Small Scale Approach to Organic Laboratory Techniques: A Small-Scale Approach by Donald L. Pavia, Gary M. Lampman, George S. Kriz, and Randall G. Engel (Hardcover - Feb. 2, 2010)  
Publisher: Brooks Cole; 3 edition (February 2, 2010)   
ISBN-13: 978-1439049327   
世界各地拥有馆藏的图书馆（OCLC）:1  
8 Chemistry in the Laboratory by James M. Postma, Julian L. Robert Jr., and J. Leland Hollenberg (Paperback - Jan. 14, 2000)  
Publisher: W. H. Freeman; Fifth Edition edition (January 14, 2000)   
ISBN-13: 978-0716735472   
9 Clincial Chemistry: A Laboratory Perspective by Wendy L. Arneson and Jean M. Brickell (Hardcover - Jan. 30, 2007)  
Publisher: F A Davis Co; 1 edition (January 30, 2007)   
ISBN-13: 978-0803614987   
世界各地拥有馆藏的图书馆（OCLC）:104  
10 Organic Chemistry Laboratory: Standard and Microscale Experiments by Charles E. Bell, Douglas Taber, and K. Clark (Hardcover - Aug. 9, 2000)  
Publisher: Brooks Cole; 3 edition (August 9, 2000)   
ISBN-13: 978-0030292729