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| 课程代码（Coursenumber） CHEM 3580  课程对象（Audience） Primarily for Undergraduates  开课教师（Teacher） Professor Sogah  学期（Semester） Spring  课程描述（Description） Chemistry 3580 continues the systematic exploration of organic chemistry begun in Chem 3570. The course will explore structure, synthesis, and reactions of organic compounds with special emphasis on mechanisms. Applications to molecules relevant to life sciences will be explored. The skills you developed in Chem 3570 – arrow pushing, three dimensional visualization, drawing skills, organization and integration of facts, and logical analysis – are essential in solving homework and examination problems and will be further developed in Chem 3580. In general, these skills are more important than the traditional rote memorization and formula-based approaches.  课程提纲（Syllabus）  http://59.72.66.9/news/ewebeditor/uploadfile/20101115112338239.gif   课时信息（Totalhours） 16312 LEC 001 MWF 09:05AM - 09:55AM BKL 200 Sogah,D (dys2) 16314 LEC 002 MWF 10:10AM - 11:00AM BKL 200 Sogah,D (dys2)  教参信息（Textbookinfo） Organic Chemistry (ISBN –9780558207779) 1 Organic Chemistry for the Life 1 Glencoe Science: An Introduction to the Life, Earth and Physical Sciences, Student Edition - Hardcover - Student Edition (June 17, 2002) by McGraw-Hill ISBN-13: 978-0078306167 世界各地拥有馆藏的图书馆（OCLC）:17 2 Introduction to the Biology of Marine Life - Paperback (Mar. 14, 2008) by John F. Morrissey and James L. Sumich ISBN-13: 978-0763753696 世界各地拥有馆藏的图书馆（OCLC）:66 3 Science: An Introduction to the Life, Earth, & Physical Sciences (Teacher Wraparound Edition) - Hardcover (May 1999) ISBN-13: 978-0028283166 4 General, Organic, and Biological Chemistry: An Integrated Approach - Hardcover (Jan. 15, 2010) by Laura D. Frost, S. Todd Deal, and Karen C. Timberlake ISBN-13: 978-0805381788 世界各地拥有馆藏的图书馆（OCLC）:16 5 Lymphatics (Colloquium Series on Integrated Systems Physiology: from Molecule to Function) - Paperback (July 31, 2010) by David Zawieja ISBN-13: 978-1615040339 世界各地拥有馆藏的图书馆（OCLC）:2 6 Soil Carbon Dynamics: An Integrated Methodology - Hardcover (Feb. 15, 2010) by Werner L. Kutsch, Michael Bahn, and Andreas Heinemeyer ISBN-13: 978-0521865616 世界各地拥有馆藏的图书馆（OCLC）:94 7 An Introduction to Predictive Maintenance, Second Edition (Plant Engineering) - Hardcover (Oct. 10, 2002) by R. Keith Mobley President and CEO of Integrated Systems Inc. ISBN-13: 978-0750675314 世界各地拥有馆藏的图书馆（OCLC）:92 8 Study Guide for Heiman's Understanding Research Methods and Statistics: An Integrated Introduction for Psychology, 2nd - Paperback (Oct. 12, 2000) by Gary Heiman ISBN-13: 978-0618043057 9 Microelectronic Processing: An Introduction to the Manufacture of Integrated Circuits (Mcgraw Hill Series in Electrical and Computer Engineering) - Hardcover (Feb. 1987) by Walter Scot Ruska ISBN-13: 978-0070542808 10 Introduction to Accounting: An Integrated Approach/Annual Report Booklet to Accompany Introduction to Accounting : An Integrated Approach - Hardcover (Nov. 1996) by Penne Ainsworth, Deines, Plumlee, and Larson ISBN-13: 978-0256234220 11 Introduction to Product/Service-System Design - Hardcover (Dec. 1, 2009) by Tomohiko Sakao and Mattias Lindahl ISBN-13: 978-1848829084 世界各地拥有馆藏的图书馆（OCLC）:16 |