课程代码（Coursenumber）：
273B.

课程名（Coursename）：
Bio NMR II.

学分（credit)：(1)

课程设置（course setting）：Two hours of lecture per week for seven and one-half weeks.

选课要求（prerequisite）：273A.

课程描述（Description）： Triple resonance methods for determination of protein and nucleic acid resonance assignments, and for generation of structural restraints (distances, angles, H-bonds, etc.). Methods for calculating biomolecular structures from NMR data and the quality of such structures will be discussed.

教参信息（Textbookinfo）:
1 Polysoaps/Stabilizer... NMR (Advances in Polymer Science) by M. Andreis, J. Koenig, A. Laschewsky, and J. Pospisil (Hardcover - July 18, 1995)
ISBN-13: 978-3540589839
2 NMR Spectroscopy of Biological Solids (Practical Spectroscopy) by A. Ramamoorthy (Hardcover - Sept. 22, 2005)
ISBN-13: 978-1574444964
世界各地拥有馆藏的图书馆（OCLC）:86
3 The Chemist's Companion: A Handbook of Practical Data, Techniques, and References by Arnold J. Gordon and Richard A. Ford (Hardcover - Jan. 1972)
ISBN-13: 978-0471315902
4 Molecular Biology in Medicinal Chemistry (Methods and Principles in Medicinal Chemistry) by Theodor Dingermann, Dieter Steinhilber, Gerd Folkers, and Raimund Mannhold (Hardcover - Apr. 2, 2004)
ISBN-13: 978-3527304318
世界各地拥有馆藏的图书馆（OCLC）:207
5 High Magnetic Fields: Science and Technology (Volume 3) by Noboru Miura (Editor) Fritz Herlach (Editor) (Hardcover - Oct. 6, 2003)
ISBN-13: 978-9810249663
世界各地拥有馆藏的图书馆（OCLC）:117
6 Biophysical Techniques in Photosynthesis: Volume II (Advances in Photosynthesis and Respiration) by Thijs J. Aartsma and JÃ¶rg Matysik (Hardcover - Mar. 11, 2008)
ISBN-13: 978-1402082498
世界各地拥有馆藏的图书馆（OCLC）:23
7 Fragment-based Approaches in Drug Discovery (Methods and Principles in Medicinal Chemistry) by Wolfgang Jahnke, Daniel A. Erlanson, Raimund Mannhold, and Hugo Kubinyi (Hardcover - Oct. 27, 2006)
ISBN-13: 978-3527312917
世界各地拥有馆藏的图书馆（OCLC）:80
8 Protein Folding Protocols (Methods in Molecular Biology) by Yawen Bai (Hardcover - July 24, 2006)
ISBN-13: 978-1588296221
世界各地拥有馆藏的图书馆（OCLC）:137
9 Bioactive Compounds from Natural Sources: Natural Products as Lead Compounds in Drug Discovery by Corrado Tringali (Hardcover - Oct. 19, 2000)
ISBN-13: 978-0748408900
10 BioNMR in Drug Research (Methods and Principles in Medicinal Chemistry, V. 16) by Oliver Zerbe, Raimund Mannhold, Hugo Kubinyi, and Gerd Folkers (Hardcover - Mar. 21, 2003)
ISBN-13: 978-3527304653
世界各地拥有馆藏的图书馆（OCLC）:144