课程代码（Coursenumber）：  
BIOC G 4170y  
  
课程名（Coursename） ：  
Biophysical Chemistry  
  
课程内容介绍（course content introduction）：Recommended preparation: elementary biochemistry. Tactics and techniques for the study of large molecules of biological importance, analysis of the conformation of proteins and nucleic acids; hydrodynamic, scattering, and spectroscopic techniques for examining macromolecular structure.   
  
开课老师（teacher）：- R. Gonzalez  
  
选课条件（Prerequisites）: Elementary physical and organic chemistry.  
  
学分（credit）：4.5 points  
  
教参信息（Textbookinfo）:  
1 Biophysical Chemistry by James P. Allen (Hardcover - Sept. 16, 2008)  
ISBN-13: 978-1405124362   
世界各地拥有馆藏的图书馆（OCLC）:218  
2 Biophysical Chemistry: Part I: The Conformation of Biological Macromolecules (Their Biophysical Chemistry; PT. 1) by Charles R. Cantor and Paul R. Schimmel (Paperback - Mar. 15, 1980)  
ISBN-13: 978-0716711889   
3 Biophysical Chemistry: Part II: Techniques for the Study of Biological Structure and Function (Their Biophysical Chemistry; PT. 2) by Charles R. Cantor and Paul R. Schimmel (Paperback - Apr. 15, 1980)  
ISBN-13: 978-0716711902  
4 Biophysical Chemistry: Part III: The Behavior of Biological Macromolecules (Their Biophysical Chemistry; PT. 3) (Pt.3) by Charles R. Cantor and Paul R. Schimmel (Paperback - June 15, 1980)  
ISBN-13: 978-0716711926  
5 Modern Biophysical Chemistry: Detection and Analysis of Biomolecules by Peter Jomo Walla (Paperback - Apr. 13, 2009)  
ISBN-13: 978-3527323609  
世界各地拥有馆藏的图书馆（OCLC）:140  
6 Physical Chemistry for the Biological Sciences (Methods of Biochemical Analysis) by Gordon G. Hammes (Hardcover - Apr. 10, 2007)  
ISBN-13: 978-0470122020  
世界各地拥有馆藏的图书馆（OCLC）:318  
7 Physical Chemistry for the Biosciences by Raymond Chang (Hardcover - Jan. 30, 2005)  
ISBN-13: 978-1891389337   
世界各地拥有馆藏的图书馆（OCLC）:362  
8 Biophysical Chemistry by Charles R. Cantor (Hardcover - Oct. 30, 2010)  
ISBN-13: 978-0716738626  
世界各地拥有馆藏的图书馆（OCLC）:4  
9 Biophysical Chemistry of Biointerfaces by Hiroyuki Ohshima (Hardcover - Aug. 30, 2010)  
ISBN-13: 978-0470169353  
世界各地拥有馆藏的图书馆（OCLC）:2  
10 Biophysical Chemistry of Membrane Functions by Arnost Kotyk, Karel Janacek, and Jiri Koryta (Paperback - May 1988)  
ISBN-13: 978-0471916574