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