课程名（Coursename）  
Chemistry 280 (formerly Chemistry 180). Macromolecular Structure and Function  
  
课程代码（Coursenumber）  
6449  
  
课程对象（Audience）  
Primarily for Graduates  
  
开课教师（Teacher）  
Instructor to be determined  
  
学期（Semester）  
Spring term  
  
课程描述（Description））  
Explores the relationship between the structure and function of biological macromolecules. Emphasis is placed on the chemical principles governing recognition and catalysis in biological systems, using examples drawn from the scientific literature.  
  
课时信息（Totalhours）  
Hours to be arranged.  
  
教参信息（Textbookinfo）  
1 Structure, Dynamics and Function of Biological Macromolecules and Assemblies (NATO Science) by J.D. Puglisi (Hardcover - May 2005) – Illustrated  
ISBN-13: 978-1586034757  
世界各地拥有馆藏的图书馆（OCLC）:85  
2 Binding and Linkage: Functional Chemistry of Biological Macromolecules by Jeffries Wyman and Stanley J. Gill (Hardcover - Aug. 1990)  
ISBN-13: 978-0935702569  
3 Controlled and Living Polymerizations: From Mechanisms to Applications by Krzysztof Matyjaszewski and Axel H. E. M&#252;ller (Hardcover - Oct. 19, 2009)  
ISBN-13: 978-3527324927  
世界各地拥有馆藏的图书馆（OCLC）:85  
4 Physical Techniques for the Study of Food Biopolymers by S.B. Ross-Murphy (Hardcover - Sept. 30, 2004)  
ISBN-13: 978-0751401790  
世界各地拥有馆藏的图书馆（OCLC）:78  
5 Physical Biology: From Atoms to Medicine by Ahmed Zewail (Hardcover - May 6, 2008)  
ISBN-13: 978-1848161993  
世界各地拥有馆藏的图书馆（OCLC）:183