课程代码（Coursenumber）：

135.

课程名（Coursename）：

Chemical Biology.

学分（credit) ：(3)

课程设置（course setting）：Three hours of lecture per week.

选课要求（prerequisite）：3B or 112B; Biology 1A; or consent of instructor. 课程描述（Description）：Onesemester introduction to biochemistry, aimed

toward chemistry majors. (F, S)

教参信息（Textbookinfo）:

1 Essentials Of Chemical Biology: Structure and Dynamics of Biological Macromolecules by Andrew D Miller and Julian Tanner (Paperback - Aug. 25, 2008)

ISBN-13: 978-0470845318

世界各地拥有馆藏的图书馆（OCLC）:278

2 Chemical Biology: Learning through Case Studies by Herbert Waldmann and Petra Janning (Paperback - May 18, 2009)

ISBN-13: 978-3527323302

世界各地拥有馆藏的图书馆（OCLC）:146

3 Chemical Biology: A Practical Course by Herbert Waldmann and Petra Janning (Paperback - Sept. 3, 2004)

ISBN-13: 978-3527307784

世界各地拥有馆藏的图书馆（OCLC）:398

4 Chemical Biology: From Small Molecules to Systems Biology and Drug Design(3-Volume Set) by Stuart L. Schreiber, Tarun M. Kapoor, and G&#252;nther Wess (Hardcover - Apr. 20, 2007)

ISBN-13: 978-3527311507

世界各地拥有馆藏的图书馆（OCLC）:163

5 Foundations of Chemical Biology (ºc Ocp ºt Oxford Chemistry Primers, 98) by C. M. Dobson, J. A. Gerrard, and A. J. Pratt (Paperback - Mar. 14, 2002)

ISBN-13: 978-0199248995

世界各地拥有馆藏的图书馆（OCLC）:251

6 Chemical Biophysics: Quantitative Analysis of Cellular Systems (Cambridge Texts in Biomedical Engineering) by Daniel A. Beard and Hong Qian (Hardcover - July 7, 2008)

ISBN-13: 978-0521870702

世界各地拥有馆藏的图书馆（OCLC）:230

7 Chemistry: A General Chemistry Project of the American Chemical Society by American Chemical Society and Jerry A. Bell (Hardcover - Feb. 13, 2004)

ISBN-13: 978-0716731269

世界各地拥有馆藏的图书馆（OCLC）:129

8 Glycoscience: Chemistry and Chemical Biology by Bertram O. Fraser-Reid, Kuniaki Tatsuta, Joachim Thiem, and Gregory L. CotÃ© (Hardcover - May 23, 2008)

ISBN-13: 978-3540361541

世界各地拥有馆藏的图书馆（OCLC）:26

9 Chemical Biology: Concepts, Methods and Tools for Drug Discovery (Methods and Principles in Medicinal Chemistry) by Tomi K. Sawyer, Raimund Mannhold, Hugo Kubinyi, and Gerd Folkers (Hardcover - Aug. 16, 2010)

ISBN-13: 978-3527322985

世界各地拥有馆藏的图书馆（OCLC）:1

10 Introduction to Network Thermodynamics and Relational Systems Theory: Applications to Complex Systems (Wiley Series on Chemical, Computational, and Systems Biology) by Donald Mikulecky (Hardcover - July 6, 2010)

ISBN-13: 978-0470472347

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