课程代码（Coursenumber）：

264B.

课程名（Coursename）：

Properties and Applications of Macromolecules.

学分（credit)：(1)

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

选课要求（prerequisite）：264A or consent of instructor.

课程描述（Description）：Characterization of macromolecules. Structure-property relationships. Specialty polymers and their applications:

polymers in therapeutics, biomedical polymers and implants, conducting polymers, polymers in microelectronics and photonics, polymers in separation and molecular recognition, supramolecular chemistry, and self-assembly.

教参信息（Textbookinfo）:

1 Dendrimers V: Functional and Hyperbranched Building Blocks, Photophysical Properties, Applications in Materials and Life Sciences (Topics in Current Chemistry) (v. 5) by Christoph A. Schalley and Fritz Vögtle (Hardcover - Sept. 10, 2003)

ISBN-13: 978-3540006695

世界各地拥有馆藏的图书馆（OCLC）:152

2 Advances in Macromolecules: Perspectives and Applications by Maria Vittoria Russo (Hardcover - Feb. 19, 2010)

ISBN-13: 978-9048131914

世界各地拥有馆藏的图书馆（OCLC）:11

3 Intelligent Macromolecules for Smart Devices: From Materials Synthesis to Device Applications (Engineering Materials and Processes) by Liming Dai (Hardcover - Jan. 9, 2004)

ISBN-13: 978-1852335106

世界各地拥有馆藏的图书馆（OCLC）:90