课程代码（Coursenumber）：

114.

课程名（Coursename）：

Advanced Synthetic Organic Chemistry.

学分（credit) ：(3)

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

选课要求（prerequisite）：3B or 112B with a minimum grade of B-, or consent of instructor.

课程描述（Description）：Advanced topics in synthetic organic chemistry with a focus on selectivity. Topics include reductions, oxidations, enolate

chemistry and the aldol reaction, reactions of nonstabilized anions, olefination reactions, pericyclic reactions, and application to the synthesis

of complex structures. Offered alternate years. (S)

教参信息（Textbookinfo）:

1 Classics in Stereoselective Synthesis by Erick M. Carreira and Lisbet Kvaerno (Paperback - Feb. 24, 2009)

ISBN-13: 978-3527299669

世界各地拥有馆藏的图书馆（OCLC）:175

2 Chemicals Used for Illegal Purposes by Robert Turkington (Hardcover - Oct. 26, 2009)

ISBN-13: 978-0470187807

世界各地拥有馆藏的图书馆（OCLC）:45