课程代码（Coursenumber）
CHM 509, 510

课程对象（Audience）
Primarily for Graduates

开课教师（Teacher）

学期（Semester）

课程描述（Description））
Topics covered vary from year to year and are selected from the following: state-selected chemical processes; high-resolution spectroscopy; energy transfer and redistribution; laser-induced chemistry; surface chemistry; electronic properties of conjugated polymers; nonlinear optical materials; physical electrochemistry; heterogeneous reaction dynamics; spectroscopy and dynamics of clusters; and chaotic systems.

课时信息（Totalhours）

教参信息（Textbookinfo）
1 Physical and Chemical Kinetics: includes CD-ROM (Topics in Physical Chemistry) by R. Stephen Berry, Stuart Alan Rice, and John Ross (Hardcover - Aug. 30, 2001)
ISBN-13:978-0195147506
世界各地拥有馆藏的图书馆（OCLC）:96
2 Quantum Mechanics in Chemistry (Topics in Physical Chemistry) by Jack Simons and Jeff Nichols (Hardcover - Jan. 30, 1997)
ISBN-13: 978-0195082005
3 Gaseous Molecular Ions: An Introduction to Elementary Processes Induced by Ionization (Topics in Physical Chemistry) by Eugen Illenberger and Jacques Momigny (Hardcover - July 1992)
ISBN-13: 978-0387914015