课程代码（Coursenumber）
CHEM 31B

课程对象（Audience）
Primarily for Graduates

开课教师（Teacher）
Fayer, M.; Schwartz, J.

学期（Semester）
Terms: Win, Sum

课程描述（Description））
Chemical equilibrium; acids and bases; oxidation and reduction reactions; chemical thermodynamics; kinetics. Lab. Prerequisite: 31A.

课时信息（Totalhours）
Units: 4

教参信息（Textbookinfo）
1 Chemistry: Principles, Patterns, and Applications Volume 2 (v. 2) by Bruce A. Averill and Patricia Eldredge (Paperback - Apr. 20, 2006)
ISBN-13: 978-0805383195
世界各地拥有馆藏的图书馆（OCLC）:36
2 Principles of Ceramics Processing, 2nd Edition by James Stalford Reed (Hardcover - Jan. 9, 1995)
ISBN-13: 978-0471597216
3 Membrane Separations Technology, Volume 2: Principles and Applications (Membrane Science and Technology) by R.D. Noble and S.A. Stern (Hardcover - Jan. 31, 1995)
ISBN-13: 978-0444816337
4 Handbook of Chemical Vapor Deposition, 2nd Edition, Second Edition: Principles, Technology and Applications (Materials Science and Process Technology) by Hugh O. Pierson (Hardcover - Jan. 14, 2000)
ISBN-13: 978-0815514329
5 Fermentation and Biochemical Engineering Handbook, 2nd Ed., Second Edition: Principles, Process Design and Equipment by Henry C. Vogel and Celeste C. Haber (Hardcover - Dec. 17, 2007)
ISBN-13: 978-0815514077
世界各地拥有馆藏的图书馆（OCLC）:166
6 Principles and Practice of Automatic Process Control, 2nd Edition by Carlos A. Smith and Armando B. Corripio (Hardcover - Feb. 24, 1997)
ISBN-13: 978-0471575887
7 Chemistry: Principles, Patterns, and Applications Volume 2 with Student Access Kit for MasteringGeneralChem... by Bruce A. Averill and Patricia Eldredge (Paperback - Apr. 30, 2006)
ISBN-13: 978-0805382839
8 Principles of Chemical Nomenclature: A Guide to Iupac Recommendations (IUPAC Chemical Data Series) (Bk. 2) by W. V. Metanomski (Paperback - Jan. 1998)
ISBN-13: 978-0865426856