课程代码（Coursenumber）：

104A-104B.

课程名（Coursename） ：

Advanced Inorganic Chemistry.

学分（credit) ：(3;3) Students will receive two units of credit for 104B after taking 103.

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

选课要求（prerequisite）：104A: 1B, 4B, or 3A. 104B: 104A or consent of instructor.

课程描述（Description）： The chemistry of metals and nonmetals including

the application of physical chemical principles. 104A (F); 104B (S)

教参信息（Textbookinfo）:

1 Advanced Inorganic Chemistry, 6th Edition by F. Albert Cotton, Carlos A. Murillo, and Manfred Bochmann (Hardcover - Mar. 30, 1999)

ISBN-13: 978-0471199571

2 Inorganic Chemistry (3rd Edition) by Catherine Housecroft and Alan G. Sharpe (Paperback - Dec. 9, 2007)

ISBN-13: 978-0131755536

世界各地拥有馆藏的图书馆（OCLC）:64

3 Understanding Advanced Physical Inorganic Chemistry: The Learner's Approach by Jeanne Tan and Kim Seng Chan (Hardcover - Oct. 11, 2010)

ISBN-13: 978-9814317269

世界各地拥有馆藏的图书馆（OCLC）:1

4 advanced practical inorganic and metalorganic chemistry by R. John Errington (Paperback - July 3, 1997)

ISBN-13: 978-0751402254

5 Quimica inorganica avanzada/ Advanced Inorganic Chemistry (Spanish Edition) by F. Albert Cotton and Geoffrey Wilkinson (Paperback - June 30, 2006)

ISBN-13: 978-9681817954

世界各地拥有馆藏的图书馆（OCLC）:7

6 Chemistry of the Elements, Second Edition by A. Earnshaw and Norman Greenwood (Paperback - Dec. 9, 1997)

ISBN-13: 978-0750633659

7 Inorganic Experiments by J. Derek Woollins (Hardcover - Feb. 22, 2010)

ISBN-13: 978-3527324729

世界各地拥有馆藏的图书馆（OCLC）:37

8 Advanced Inorganic Fluorides: Synthesis, Characterization and Applications by T. Nakajima, B. Zemva, and A. Tressaud (Hardcover - May 26, 2000)

ISBN-13: 978-0444720023

9 Advanced Structural Inorganic Composites: Proceedings of the Satellite Symposium 2 on Advanced Structural Inorganic Composites of the 7th Internatio (Materials Science Monographs, 68) by Satellite Symposium 2 on Advanced Structural Inorganic Composites, P. Vincenzini, and International Meeting on Modern Ceramics Technologies 1990 montecatin (Hardcover - May 1991)

ISBN-13: 978-0444890597

10 Advanced Inorganic Fibers: Processes - Structures - Properties - Applications (Materials Technology Series) by Frederick T. Wallenberger, John B. MacChesney, Roger Naslain, and Harold D. Ackler (Hardcover - Dec. 31, 1999)

ISBN-13: 978-0412607905