课程代码（Coursenumber）：

143.

课程名（Coursename）：

Nuclear Chemistry.

学分（credit) ：(2)

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

选课要求（prerequisite）：Physics 7B or equivalent.

课程描述（Description）：Radioactivity, fission, nuclear models and reactions, nuclear processes in nature. Computer methods will be introduced. (F)

教参信息（Textbookinfo）:

1 Modern Nuclear Chemistry by Walter D. Loveland, David J. Morrissey, and Glenn T. Seaborg (Hardcover - Dec. 15, 2001)

ISBN-13: 978-0471115328

世界各地拥有馆藏的图书馆（OCLC）:296

2 Radiochemistry and Nuclear Chemistry, Third Edition by Gregory Choppin, JAN RYDBERG, and Jan-Olov Liljenzin (Hardcover - Nov. 19, 2001)

ISBN-13: 978-0750674638

世界各地拥有馆藏的图书馆（OCLC）:190

3 Introduction to Nuclear Science by Jeff C. Bryan (Hardcover - July 15, 2008)

ISBN-13: 978-1420061642

世界各地拥有馆藏的图书馆（OCLC）:171

4 Nuclear and Radiochemistry by G. Friedlander, J. W. Kennedy, E. S. Macias, and J. M. Miller (Paperback - Aug. 10, 1981)

ISBN-13: 978-0471862550

5 Crucibles: The Story of Chemistry from Ancient Alchemy to Nuclear Fission by Bernard Jaffe (Paperback - June 1, 1976)

ISBN-13: 978-0486233420

6 Nuclear Magnetic Resonance (Oxford Chemistry Primers, 32) by P. J. Hore (Paperback - July 13, 1995)

ISBN-13: 978-0198556824

7 Principles of American Nuclear Chemistry: A Novel (Phoenix Fiction) by Thomas A. McMahon (Paperback - Oct. 15, 2003)

ISBN-13: 978-0226561103

世界各地拥有馆藏的图书馆（OCLC）:55

8 Chromic Phenomena: Technological Applications of Colour Chemistry by Peter Bamfield and Michael Hutchings (Hardcover - Mar. 2010)

ISBN-13: 978-1847558688

世界各地拥有馆藏的图书馆（OCLC）:12

9 Handbook of Nuclear Chemistry by A. Vertes (Hardcover - Sept. 30, 2010)

ISBN-13: 978-1441907196

世界各地拥有馆藏的图书馆（OCLC）:2

10 Schaum's Outline of College Chemistry by Jerome L Rosenberg and Lawrence Epstein (Paperback - Dec. 1, 1996)

ISBN-13: 978-0070537095