课程代码（Coursenumber）：

243.

课程名（Coursename）：

Advanced Nuclear Structure and Reactions.

学分（credit) ：(3)

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

选课要求（prerequisite）：143 or equivalent and introductory quantum

mechanics.

课程描述（Description）：Selected topics on nuclear structure and nuclear reactions.

教参信息（Textbookinfo）:

1 Rocketdyne: Powering Humans into Space (AIAA Education) by Robert S. Kraemer and Vince Wheelock (Hardcover - Sept. 30, 2005)

ISBN-13: 978-1563477546

世界各地拥有馆藏的图书馆（OCLC）:175

2 Theoretical Atomic Physics (Advanced Texts in Physics) by Harald Friedrich (Hardcover - Mar. 1, 2004)

ISBN-13: 978-3540641247

世界各地拥有馆藏的图书馆（OCLC）:161

3 The Eightfold Way (Advanced Book Classics) by Murray Gell-Mann (Hardcover - June 1995)

ISBN-13: 978-0201533538

4 Dictionary of Energy: Expanded Edition by Cutler J. Cleveland and Christopher G. Morris (Paperback - Oct. 5, 2009)

ISBN-13: 978-0080964911

世界各地拥有馆藏的图书馆（OCLC）:71