课程代码（Coursenumber）：

125.

课程名（Coursename）：

Physical Chemistry Laboratory.

学分（credit) ： (3) Students will receive one unit of credit for 125 after taking C182 or Earth and Planetary Science C182. Instructor’s approval is required to enroll in 125 after completing C182 or EPS C182.

课程设置（course setting）：One hour of lecture and one five-hour laboratoryper week.

选课要求（prerequisite）： Two of the following: 120A, 120B, C130, or 130B with grades of C- or higher (one of which may be taken concurrently).

课程描述（Description）：Experiments in thermodynamics, kinetics, molecular structure, and general physical chemistry. (F, S)

教参信息（Textbookinfo）:

1 Experimental Physical Chemistry: A Laboratory Textbook by Arthur Halpern and George McBane (Hardcover - June 30, 2006)

ISBN-13: 978-0716717355

世界各地拥有馆藏的图书馆（OCLC）:66

2 Physical Chemistry Laboratory: Principles and Experiments (Hardcover - June 1978)

ISBN-13: 978-0024053503

3 Hooked on PChem Lab: Physical Chemistry Laboratory Manual by WILSON ROBB J (Paperback - Jan. 25, 2010)

ISBN-13: 978-0757574474

4 Experiments in Physical Chemistry by Carl Garland, Joseph Nibler, and David Shoemaker (Hardcover - Feb. 14, 2008)

ISBN-13: 978-0072828429

世界各地拥有馆藏的图书馆（OCLC）:76

5 Synthesis and Technique in Inorganic Chemistry: A Laboratory Manual by Gregory S. Girolami, Thomas B. Rauchfuss, and Robert J. Angelici (Paperback - Aug. 1, 1999)

 ISBN-13: 978-0935702484

6 Chemistry in the Laboratory: A Study of Chemical and Physical Changes by Jo Allan Beran (Paperback - Dec. 1, 2008)

ISBN-13: 978-0471109525

世界各地拥有馆藏的图书馆（OCLC）:65

7 Laboratory Safety for Chemistry Students by Robert H. Hill and David Finster (Paperback - Aug. 9, 2010)

ISBN-13: 978-0470344286

世界各地拥有馆藏的图书馆（OCLC）:2

8 Experimental Physical Chemistry: A Laboratory Textbook (2nd Edition) by Arthur M. Halpern (Spiral-bound - Apr. 29, 1997)

ISBN-13: 978-0136542032

9 Applied Water and Spentwater Chemistry: A laboratory manual by Gaines Bradford Jackson (Hardcover - Feb. 28, 1993)

ISBN-13: 978-0442010607

10 Reactions and Syntheses: In the Organic Chemistry Laboratory by Lutz F. Tietze, Theophil Eicher, Ulf Diederichsen, and Andreas Speicher (Paperback - Nov. 16, 2007)

ISBN-13: 978-3527312238

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