课程代码（Coursenumber）：

CHEM BC 3597x and y

课程名（Coursename） ：

Problems in Chemistry

课程内容介绍（course content introduction）：Individual research projects at Barnard or Columbia.

选课条件（Prerequisites）:CHEM BC3333 or CHEM BC3338 and permission of instructor.

实验费用（Laboratory fee）：$25.

课程时间（course time）：4 hours of laboratory work by arrangement.

学分（credit）：2 points

教参信息（Textbookinfo）:

1 3,000 Solved Problems in Chemistry (Schaum's Solved Problems) (Schaum's Solved Problems Series) by David E. Goldberg (Paperback - Jan. 1, 1988)

Publisher: McGraw-Hill; 1 edition (January 1, 1988)

ISBN-13: 978-0070236844

2 Chemistry: Concepts and Problems: A Self-Teaching Guide (Wiley Self-Teaching Guides) by Clifford C. Houk and Richard Post (Paperback - Feb. 1996)

Publisher: Wiley; 2 edition (February 1996)

ISBN-13: 978-0471121206

3 Chemistry Problem Solver (Problem Solvers) by A. Lamont Tyler and The Staff of REA (Paperback - Dec. 31, 1978)

Publisher: Research & Education Association; 2001 Revised edition (December 31, 1978)

ISBN-13: 978-0878915095

4 3000 Solved Problems in Organic Chemistry (Schaum's Solved Problems) (Schaum's Solved Problems Series) by Herbert Meislich, Estelle Meislich, and Jacob Sharefkin (Paperback - Jan. 1, 1994)

Publisher: McGraw-Hill; 1 edition (January 1, 1994)

ISBN-13: 978-0070564244

5 Selected Problems in Physical Chemistry: Strategies and Interpretations by Predrag-Peter Ilich (Paperback - June 12, 2010)

Publisher: Springer; 1st Edition. edition (June 12, 2010)

ISBN-13: 978-3642043260

世界各地拥有馆藏的图书馆（OCLC）:3

6 Problems and Solutions for Mcquarrie's Quantum Chemistry by Helen O. Leung and Mark Marshall (Paperback - Oct. 22, 2007)

Publisher: University Science Books; 2 edition (October 22, 2007)

ISBN-13: 978-1891389528

世界各地拥有馆藏的图书馆（OCLC）:23

7 Problems & Solutions to Accompany McQuarrie - Simon Physical Chemistry: A Molecular Approach by Heather Cox (Paperback - Oct. 1, 1997)

Publisher: University Science Books; 1 edition (October 1, 1997)

ISBN-13: 978-0935702439

8 Organic Chemistry I as a Second Language: Translating the Basic Concepts by David R. Klein (Paperback - June 22, 2007)

Publisher: Wiley; 2 edition (June 22, 2007)

ISBN-13: 978-0470129296

世界各地拥有馆藏的图书馆（OCLC）:256

9 Organic Chemistry Study Guide with Solutions Manual by Neil E. Schore (Paperback - Jan. 4, 2006)

Publisher: W. H. Freeman; 5th edition (January 4, 2006)

ISBN-13: 978-0716761723

世界各地拥有馆藏的图书馆（OCLC）:30

10 General Organic and Biological Chemistry: Study Guide With Answers to Selected Problems by H. Stephen Stoker (Paperback - Feb. 6, 2006)

Publisher: Houghton Mifflin Harcourt (HMH); 4 Stg edition (February 6, 2006)

ISBN-13: 978-0618606092

世界各地拥有馆藏的图书馆（OCLC）:11