课程代码（Coursenumber）：

197.

课程名（Coursename）：

Field Study in Chemistry.

学分（credit) ： (2-4) (1-4) Course may be repeated for credit.

课程设置（course setting）：Three hours of field work per week per unit. Must be taken on a passed/not passed basis.

选课要求（prerequisite）：Upper division standing and consent of instructor.

课程描述（Description）：Supervised experience in off-campus organizations relevant to specific aspects and applications of chemistry. Written report

required at the end of the term. This course does not satisfy unit or residence requirements for the bachelor’s degree. (F, S)

教参信息（Textbookinfo）:

1 Similarity Models in Organic Chemistry, Biochemistry and Related Fields (Studies in Organic Chemistry) by R.I. Zalewski, T.M. Krygowski, and J. Shorter (Hardcover - June 10, 1991)

ISBN-13: 978-0444881618

2 Erich Hückel (1896-1980): From Physics to Quantum Chemistry (Boston Studies in the Philosophy of Science) by Andreas Karachalios (Hardcover - Jan. 27, 2010)

ISBN-13: 978-9048135592

世界各地拥有馆藏的图书馆（OCLC）:59

3 Synthetic Studies in the Field of Organic Germanium Compounds (Soviet Scientific Reviews Series, Section B) by V. F. Mironov (Paperback - Jan. 1, 1989)

ISBN-13: 978-3718648559

4 Field & Laboratory Exercises in Environmental Science, 7th edition by Eldon Enger, Bradley Smith, and Bradley Smith (Spiral-bound - Jan. 1, 2000)

ISBN-13: 978-0072909135

5 Self-Consistent Field: Theory and Applications (Studies in Physical and Theoretical Chemistry) by R. Carbo and M. Klobukowski (Hardcover - Aug. 1990)

ISBN-13: 978-0444881687

6 Introduction to Agricultural Engineering Technology: A Problem Solving Approach by Harry Field and John Solie (Paperback - June 6, 2007)

ISBN-13: 978-0387369136

世界各地拥有馆藏的图书馆（OCLC）:69

7 Hazardous Materials Field Guide by Armando S. Bevelacqua and Richard H. Stilp (Spiral-bound - Nov. 9, 2006)

ISBN-13: 978-1418038281

世界各地拥有馆藏的图书馆（OCLC）:81

8 Intelligent Systems in Oil Field Development under Uncertainty (Studies in Computational Intelligence) by Marco A.C. Pacheco and Marley M. B. R. Vellasco (Hardcover - Apr. 27, 2009)

ISBN-13: 978-3540929994

世界各地拥有馆藏的图书馆（OCLC）:41

9 Cyber Crime Investigator's Field Guide, Second Edition by Bruce Middleton (Hardcover - July 15, 2004)

ISBN-13: 978-0849327681

世界各地拥有馆藏的图书馆（OCLC）:148

10 Field Sampling: Principles and Practices in Environmental Analysis (Books in Soils, Plants, and the Environment) by Alfred Russel Conklin (Hardcover - May 21, 2004)

ISBN-13: 978-0824754716

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