

**Department of Chemistry**  
Course Texts and Lab Books

**Fall 2011-----Spring 2012-----Summer I and II 2012**

**CHEM 101-102 General Chemistry**

**Text:** J. Smith, *General, Organic and Biological Chemistry*, McGraw-Hill,  
ISBN 0077361733

**Lab:** CCP, *General Chemistry 101/ 102 Laboratory Manual*, Custom Manual, Wiley  
ISBN 978-0-470-08311-6

**CHEM 101-102 Distance Hybrid General Chemistry**

**Text:** Same as above

**Lab:** Manual is not required

**CHEM 103-104 Distance General Chemistry**

**Text:** Same as above

**Lab:** Non-lab course

**CHEM 105 Inquiry into Chemistry**

**Optional Text:** Hatton, *Science and It's Ways of Knowing*, 1997, Pearson

**CHEM 110 Introductory Chemistry**

**And CHEM 110 Distance hybrid course**

**Text:** Hein and Arena, *Foundations of College Chemistry*, 13<sup>th</sup> ed.

“CCP customized edition”: ISBN: 978-0-470-91879-1

or from publisher ISBN 978-0-470-46061-0 (hardback)

**Lab:** CCP, *Laboratory Manual to Accompany Chemistry 110*, Custom Manual, 2008,  
Cengage Publishers ISBN 978-1-4-26664676-8

**CHEM 118 Introduction to Biochemistry**

**Text:** Bettelheim, Brown, Campbell and Farrell, *Introduction to Organic and  
Biochemistry-w/CD*, 7<sup>th</sup> Edition customized, 2008, Cengage

ISBN 1133303552

**Lab:** Custom Chem 118 Manual, Experiments from *General Organic and Biological Chemistry Laboratory Manual* by Bettelheim, Cengage  
ISBN 1133438202

### **CHEM 121-122 College Chemistry I and II**

**Text:** Brady and Jespersen, *Chemistry: The Molecular Nature of Matter* 6<sup>th</sup> Edition abridged for CCP (*with Wiley Plus*), 2011, Wiley Publishers  
ISBN 978-1118143872

**Lab:** Slowinski, et. Al., *Chemical Principles in the Laboratory*, 10<sup>th</sup> Edition, 2011, Cengage  
ISBN 13-978-0-8400-4834-9

#### **NOTE..... Fall 2011 ONLY**

### **CHEM 122 College Chemistry II**

**Text:** Brady and Senese, *Chemistry: Matter and Its Changes*, 5<sup>th</sup> Edition abridged for CCP (*with Wiley Plus*), 2008, Wiley Publishers  
ISBN 978-0-4-7043457-4

**Lab:** Slowinski, et. Al., *Chemical Principles in the Laboratory*, 9<sup>th</sup> Edition, 2008, Cengage  
ISBN 978-0-4-9511288-4

### **CHEM 214 Instrumental Chemistry**

**Text:** Harris, *Exploring Chemical Analysis*, 4<sup>th</sup> edition, 2008, Freeman

### **CHEM 221-222 Organic Chemistry I and II**

**Text:** Klein, *Organic Chemistry*, (*with Wiley Plus*), Wiley  
ISBN 9781118144176

**and**

Traynham, *Organic Nomenclature: Programmed Introduction*, 6<sup>th</sup> Edition, 1997, Pearson

**Lab:** Schoffstall, *Microscale and Miniscale Organic Chemistry*, 2<sup>nd</sup> Edition, McGraw-Hill

**and**

Scientific Binder, *Organic Chemistry Laboratory Notebook*

**Opt:** Klein, *Organic Chemistry Study Guide and Solutions Manual*, Wiley ISBN  
978-0-470-92661-1  
*Organic Chemistry and Nomenclature Program*, 7<sup>th</sup> Edition, Pearson

#### **NOTE .....Fall 2011 ONLY**

### **CHEM 222 Organic Chemistry II**

**Text:** Wade, *Organic Chemistry*, 7<sup>th</sup> Edition (*with ACE Homework Program*), Prentice Hall ISBN  
0321630866

**and**

Traynham, *Organic Nomenclature: Programmed Introduction*, 6<sup>th</sup> Edition, 1997, Pearson

**Lab:** Schoffstall, *Microscale and Miniscale Organic Chemistry*, 2<sup>nd</sup> Edition, McGraw-Hill

**and**

Scientific Binder, *Organic Chemistry Laboratory Notebook*

**PTEC 101 Introduction to Process Technology**

**Text:** CAPT, *Introduction to Process Technology*  
ISBN 9780137004140