

Department of Chemistry
Course Texts and Lab Books

Fall 2009----Spring 2010----Summer I and II, 2010

CHEM 101-102 General Chemistry

Text: J. Smith, *General, Organic & Biological Chemistry*: Custom Version
CCP, 2010, McGraw Hill **ISBN- 0077361733**

Lab: CCP, *General Chemistry 101/ 102 Laboratory Manual*, Custom Manual,
Wiley **ISBN- 9780470083115**

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: None

CHEM 105 Inquiry into Chemistry

Optional Text: Hatton, *Science and It's Ways of Knowing*, 1997, Pearson
ISBN- 9780132055765

CHEM 110 Introductory Chemistry

And CHEM 110 Distance hybrid course (*no lab manual required*)

Text: Timberlake and Timberlake, *Basic Chemistry*, 2nd Edition, Pearson same
text customized with fewer chapters: **ISBN- 0558323731**

Lab: CCP, *Laboratory Manual to Accompany Chemistry 110*, Custom Manual,
2008, Cengage Publishers **ISBN- 9781426646768**

Opt: Study Guide to accompany *Basic Chemistry* **ISBN- 9780321496355**

CHEM 118 Introduction to Biochemistry

Text & Lab: Bettelheim, Brown, Campbell and Farrell, *Introduction to Organic
and Biochemistry with Lab Manual*, 7th Edition customized, 2008,
Cengage **ISBN-111102216X**

CHEM 121-122 College Chemistry I and II

Text: Brady and Senese, *Chemistry: Matter and Its Changes*, 5th Edition
abridged for CCP (*with Wiley Plus*), 2008, Wiley Publishers
ISBN- 9780470434574

Lab: Slowinski, et. Al., *Chemical Principles in the Laboratory*, 10th Edition,
2009, Cengage **ISBN- 9780495112884**

**(Students who took Chem 121 prior to Fall 2009 can use the old lab book for
Chem 122- 9th edition)**

CHEM 213 Analytical Chemistry

Text: Harris, *Exploring Chemical Analysis*, 4th Edition, 2009, MPS
ISBN- 9781429201476

CHEM 214 Instrumental Chemistry

Text: Same as Chem 213

CHEM 217 Chemical Literature (Distance)

Text: No text required

CHEM 221-222 Organic Chemistry I and II

Text: Wade & Traynam, *Organic Chemistry & Nomenclature*, 7th Edition,
Prentice Hall **ISBN- 9780321630865 or 0321630866**
Also available with solution manual **ISBN- 9780321673800 or
0321673808**

Lab: Schoffstall, *Microscale and Miniscale Organic Chemistry*, 2nd Edition,
McGraw-Hill **ISBN- 9780072943382**
and

Scientific Binder, *Organic Chemistry Laboratory Notebook*

Opt: Prentice Hall Molecular Model **ISBN- 9780205081363**

**(Students who took Chem 221 prior to Fall 2009 can use the old text for
Chem 222- 6th edition)**

PTEC 101 Introduction to Process Technology

Text: CAPT, ISBN-9780137004140