Chemistry 1011 Curriculum Outline

Nivaldo J. Tro Travis D. Fridgen Lawton E. Shaw
Chemistry (2nd Canadian Edition) A Molecular Approach

The lecture and tutorial materials required for this course include:

- Chemistry (2nd Canadian Edition) A Molecular Approach by Nivaldo J. Tro Travis D. Fridgen Lawton E. Shaw
- Mastering Chemistry Access Code (for all online assignments)
- Learning Catalytics Access Code (for tutorial sessions)

****Important note:** If you purchase a used book and are taking this course for the first time, be careful that you consider the pricing below since if you buy a used book, you will be required to purchase additionally a separate and new Mastering Chemistry access code at $66 (online purchase) followed by a Learning Catalytics access code at $12 US/6 months or $20 US/12 months (online purchase) for use in this course**. Note that the Mastering Chemistry code and Learning Catalytics codes cannot be purchased used.**

Course Materials available in bookstore as follows:

Loose Leaf Version + Mastering with ebook Code $120
Hardcover Version + Mastering with ebook Code $180
Note: The above options include Learning Catalytics codes as well.

Chemistry Textbook Bundles:
There are several special packages that can be purchased at the MUN bookstore which include textbooks from chemistry and certain physics and biology courses. If you are taking Chemistry and the additional courses as indicated below then consider these packages as better pricing then purchasing them individually. Note that these bundles include a loose leaf copy of each text and Mastering (with ebook) codes for each course.

Biology/Chemistry Bundle (Bio1001/Chem) $199.95
Physics/Chemistry Bundle (Phys1020/Chem) $199.95
Biology/Physics/Chemistry Bundle (Bio1001/Phys1020/Chem) $299.95
Note: The above options include Learning Catalytics codes as well.

There is also a Phys1050/Chem bundle for 199.95 and the books not only contain learning catalytics but Mastering Chemistry as well.

*On-line Codes Only (ie. student already has textbook) *

Mastering Chemistry (available at www.pearsonmylabandmastering.com only) $ 66
Learning Catalytics $12 US/6 months or $20 US/12 months (Online only)

Be careful about the choices you make with respect to the purchase of course materials since you don't want to have to spend more than necessary. **If you have questions, please feel free to speak with your instructor upon the start of the semester.**

Some of the material in the curriculum is listed as "Suggested Reading" from the textbook. These sections will not be covered to any great extent in class but you are responsible for the material in the "Suggested Reading" sections.

Chapter 16: Aqueous Ionic Equilibrium p. 683

Chapter 18: Electrochemistry p. 785

and Molecular Orbital Theory p. 373

Chapter 11: Liquids, Solids, and Intermolecular Forces p. 427

Chapter 12: Solutions p. 485