

**COURSE OUTLINE - WINTER 2016**  
**Chemistry 1023 - General Chemistry 2**  
**Chemistry 1123 - Introductory Chemistry for the Physical Sciences 2**

**Contact Information and Office Hours:**

Ms. Cathy Murimboh: [catherine.murimboh@acadiau.ca](mailto:catherine.murimboh@acadiau.ca), Office: ELL 111, Tel: 902-585-1421

Office hours: Mondays 2:00 – 5:00 pm (Rm. 109)

Dr. Bobby Ellis: [bobby.ellis@acadiau.ca](mailto:bobby.ellis@acadiau.ca), Office: ELL 323, Tel: 902-585-1164

Office hours: Tuesdays 2:00 – 5:00 pm (Rm 325)

Dr. Anthony Tong: [anthony.tong@acadiau.ca](mailto:anthony.tong@acadiau.ca), Office: ELL 324, Tel: 585-1355

Office hours: Wednesdays 2:00 – 5:00 pm

**Textbook:**

*Chemistry: A Molecular Approach (1<sup>st</sup> Canadian Edition) plus MasteringChemistry with eText*

Tro, Nivaldo J., Travis Fridgen, and Lawton Shaw

Pearson Canada, 2013

ISBN: 0133070522 (hardcover with MasteringChemistry and eText)

ISBN: 0133445283 (loose-leaf with MasteringChemistry and eText)

ISBN: 0133060527 (MasteringChemistry with eText only)

**Lectures:**

**Section 1023A1:** Dr. Bobby Ellis, M/W/F, 8:30-9:30 am (ELL 221)

**Section 1023B1:** Ms. Cathy Murimboh, M/W/F, 9:30-10:30 am (BAC 234)

**Section 1023C1:** Dr. Anthony Tong, M/W/F, 10:30-11:30 am (ELL 221)

**Section 1023D1:** Dr. Anthony Tong, M/W/F, 11:30-12:30 pm (ELL 221)

**Section 1123X1:** Dr. Anthony Tong, T/Th, 10:00-11:30 am (HSH 141)

**Chemistry Help Centre:** Monday, Tuesday, and Wednesday evenings from 6:00-9:00 pm in ELL 320

**Labs:** Monday-Friday: 1:30-4:30 pm (ELL 208, 210); Prelab (ELL 221)

*Lab Instructor:* Ms. Ashley Parsons: [ashley.parsons@acadiau.ca](mailto:ashley.parsons@acadiau.ca), Office: HSH 150, ELL 215

**Lab Manual, Glasses, and Gloves:** Available for purchase from the Chemistry Club (Elliott Hall Lobby) starting January 11. Available for purchase from Dr. Ellis (ELL 323) afterwards.

**Lab Coats and Notebooks:** Available at the Acadia University Bookstore.

**Marking Scheme:**

Labs 20 %

Assignments 10 % (Best 10 assignments)

Midterm 1 10 % (Thursday, February 4, 7:00 pm)

Midterm 2 10 % (Thursday, March 3, 7:00 pm)

Midterm 3 10 % (Tuesday, March 22, 7:00 pm)

Final Exam 40 %

Notes:

**There are no make-up midterms.** If a midterm is missed with a valid excuse (as determined by the Registrar) that percentage of your grade is transferred to the final exam. Programmable calculators are **not permitted** during midterms and exams.

**Students must earn a grade of at least 10/20 on the labs to pass the course!!!**

**Topics Covered:**

Unit 8: Kinetics

Unit 9: Energy and Thermochemistry (Thermo I)

Unit 10: Entropy and Gibbs Energy (Thermo II)

Unit 11: Chemical Equilibrium

Unit 12: Electrochemistry

Unit 13: Phase Equilibrium and Solutions

Unit 14: Intro to Organic Chemistry

**Online Learning:**

**ACORN:** Class syllabus, supplementary materials, class announcements, and other important information will be posted on ACORN.

**Assignments: Due on Thursdays at 11:30 pm**

All assignments will be done using *MasteringChemistry*, an online homework management system. A code to access *MasteringChemistry* may be purchased online or as part of a bundle with the textbook. <http://www.pearsonmylabandmastering.com/northamerica/masteringchemistry/>

**Late submissions automatically receive a grade of zero. There are no exceptions, including illness or power failures, i.e. do not wait until the last minute to work on the assignments!**

**Accessible Learning Services:**

If you have a documented disability and require support or accommodations, please contact Dr. Abu Kamara, Coordinator, Accessible Learning Services at 902-585-1291, [abu.kamara@acadiau.ca](mailto:abu.kamara@acadiau.ca) or Kathy O'Rourke, Disability Resource Facilitator at 902-585-1823, [disability.access@acadiau.ca](mailto:disability.access@acadiau.ca). Accessible Learning Services is located in the Fountain Commons, Lower Level.

**Academic Integrity:**

It is your responsibility to acquaint yourself with the university policy on academic integrity. Academic dishonesty such as cheating and plagiarism are not tolerated. Any form of academic dishonesty in examinations, tests, labs, or assignments is subject to serious academic penalty. A full description of the penalties associated with academic dishonesty is outlined in the 2015-2016 Undergraduate Calendar.