

**COURSE OUTLINE - FALL 2015**  
**Chemistry 1013 - General Chemistry 1**  
**Chemistry 1113 - Introductory Chemistry for the Physical Sciences 1**

**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

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

Dr. John Murimboh: [john.murimboh@acadiau.ca](mailto:john.murimboh@acadiau.ca), Office: KCIC LL34, Tel: 902-585-1172

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 1013A1:** Dr. John Murimboh, M/W/F, 8:30-9:30 am (BAC 244)

**Section 1013B1:** Ms. Cathy Murimboh, M/W/F, 9:30-10:30 am (CAR 203)

**Section 1013C1:** Ms. Cathy Murimboh, M/W/F, 10:30-11:30 am (CAR 203)

**Section 1013D1:** Ms. Cathy Murimboh, M/W/F, 11:30-12:30 pm (CAR 203)

**Section 1013E1:** Dr. Bobby Ellis, T/Th, 8:30-10:00 am (CAR 203)

**Section 1113X1:** Dr. John Murimboh, T/Th, 10:00-11:30 am (HSH 202)

**Chemistry Help Centre:** Monday, Tuesday, and Wednesday evenings from 6:00-9:00 pm in ELL320

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

*Lab Instructor:* Ms. Ashley Parsons, Office: HSH 150, ELL 215

**Lab Manual, Glasses, and Gloves:** Available for purchase from the Chemistry Club (Elliott Hall Lobby) starting September 2-14. 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, September 24, 7:00 pm)
Midterm 2	10 % (Thursday, October 22, 7:00 pm)
Midterm 3	10 % (Thursday, November 19, 7:00 pm)
<u>Final Exam</u>	<u>40 %</u>
Total	100 %

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 10/20 on the labs to pass the course!!!**

**Topics Covered:**

Unit 1: Fundamentals (Review)

Unit 2: Atomic Structure and Properties

Unit 3: Diatomic Molecules

Unit 4: Polyatomic Molecules

Unit 5: Solids

Unit 6: Acids and bases

Unit 7: Gases

**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.