Chem4502 Syllabus Revision

Dalhousie has issued the following directives:

- All in-person classes/labs/exams will not resume this term
- Instruction will be paused March 16-20
- Instruction (content delivery) will resume (remotely) Monday March 23rd and end on April 6th as originally scheduled.
- Exams will not be held in person

As such, it is necessary to revise the course content and assessments, including the final exam for this class. The purpose of this document is to communicate these revisions in a clear and concise manner. This document also serves as a formal revision to the course syllabus.

Schedule of CONTENT Coverage

	Original course Revised course	
Week of	content/coverage	content/coverage
March 16-20	Lecture and test	PDF notes, text cancelled
March 23-27	Report submission	On-line report submission
March 30-Apr 6	In class presentations	On-line presentations

ORIGINAL Course ASSESSMENTS (weighting should equal 100%)

Component (including exam if relevant)	Format	Weighting	Original Due Date	Completed?
Term test 1	Written in class	10%	Jan 28	yes
Term test 2	Written in class	10%	Feb 27	yes
Term test 3	Written in class	10%	Mar 19	no
Tutorial review	Submitted	50%	Mar 24	no
Presentation	In class	20%	Mar 31	no

REVISED Course ASSESSMENTS (weight should equal 100%)

Component (including exam if relevant)	Format	Weighting	Revised Due Date
Term test 1	Written in class	15%	Jan 28
Term test 2	Written in class	15%	Feb 27
Tutorial review	Submitted	50%	Mar 24
Presentation	Online	20%	Mar 31

ORIGINAL Course POLICIES

TESTS (30%)

Term Tests: The term tests will test the students understanding of the material covered in the course up to the date of the test.

COURSE WORK (70%)

Tutorial Review, Research Proposal, and Presentation on a Current Research Topic

Tutorial Review: Each student is required to submit a typed "Tutorial Review" (TR; 5 pages min., 10 pages max. including appropriate chemical drawings/figures/charts as needed) of an area of polymer chemistry. The area of review will be assigned by Dr. Freund on or before scheduled class on **January 30th, 2020**. The TR will be due in class **March 24th, 2020**. <u>LATE REPORTS WILL NOT BE ACCEPTED</u>. The TR should be formatted as a **Royal Society of Chemistry, Chemical Reviews**, Tutorial Review. Sections that could be included: Introduction, History, Synthesis, Characterization, Applications, Recent Advances, References. A min. of 20 to a max. of 40 references must be included. All reports must have a cover page with tile, name, date, and abstract (maximum 200 words). No two students will report on the same topic and students are to work independently on their review.

REVISED Course POLICIES

TESTS (30%)

Term Tests: The term tests will test the students understanding of the material covered in the course up to the date of the test.

COURSE WORK (70%)

Tutorial Review, Research Proposal, and Presentation on a Current Research Topic
Tutorial Review: Each student is required to submit a typed "Tutorial Review" (TR; 5 pages
min., 10 pages max. including appropriate chemical drawings/figures/charts as needed) of an
area of polymer chemistry. The area of review will be assigned by Dr. Freund on or before
scheduled class on January 30th, 2020. The TR will be due via email by noon on March 24th,
2020. LATE REPORTS WILL NOT BE ACCEPTED. The TR should be formatted as a Royal Society
of Chemistry, Chemical Reviews, Tutorial Review. Sections that could be included:
Introduction, History, Synthesis, Characterization, Applications, Recent Advances, References.
A min. of 20 to a max. of 40 references must be included. All reports must have a cover page
with tile, name, date, and abstract (maximum 200 words). No two students will report on the
same topic and students are to work independently on their review. Presentations are to
illustrate key ideas and figures and must be given in Powerpoint format and should not
exceed 15 slides. Presentations will be given online and should not exceed 15 minutes (longer
presentations will be stopped and graded accordingly). A 2-3 minutes question period will
follow each presentation.

IMPORTANT: Students concerned about the fairness of these changes may be considered for an <u>academic waiver</u> for withdraw. If you feel that your circumstances make it impossible to complete this course, please complete the Waiver of Academic Regulations and send to <u>science@dal.ca.</u> Please note, waivers will not be considered after all academic requirements have been completed.