REVISED COURSE OUTLINE FOR REMOTE LEARNING

To account for the necessary transition to remote learning from March 13 onward, adjustments have been made to assessment deadlines and requirements so that all coursework tasks are in line with the necessary and evolving health precautions for all involved (students and staff). If you are unable to meet the deadlines or requirements specified, please connect with your course instructor to work out alternative dates/assessments.

1. **Course**: CHEM 659.27, Selected Topics in Organic Chemistry - Winter 2020, Topic: Medicinal Chemistry
   
   Lecture 01: TR 09:30 - 10:45 - Remote Learning (check with your instructor or coordinator for details)

   **Instructor**  
   Dr Darren Derksen  
   dderksen@ucalgary.ca  
   **Phone**  
   403 220-2610  
   **Office**  
   SB 231  
   **Hours**  
   TBA

   **Course Site:**
   
   D2L: CHEM 659.27 L01-(Winter 2020)-Selected Topics in Organic Chemistry

   **Note:** Students must use their U of C account for all course correspondence.

2. **Requisites:**
   
   See section 3.5.C in the Faculty of Science section of the online Calendar.

   CHEM 353, Consent of Department

3. **Grading:**
   
   The University policy on grading and related matters is described in F.1 and F.2 of the online University Calendar. In determining the overall grade in the course the following weights will be used:

   **Component(s)** | **Weighting %** | **Date** |
   --- | --- | --- |
   Assignments/Quizzes | 35 | All course work to be submitted by 12 noon, March 31, 2020 (MT) |
   Presentation | 0 | (removed from course due to COVID19) |
   Grant Proposal | 25 | 12 noon, Tuesday, March 31, 2020 (MT) |
   Midterm Exam | 30 | In Class, Friday Feb 27, 2020 (MT) |
   Final Exam | 10 | Start time - April 26, 2020 - 9 am (MT)  
   End time - April 27, 2020 - 12 noon (MT)  
   Submission via D2L or email  
   (Open book final exam) |

   Each piece of work (reports, assignments, quizzes, midterm exam(s) or final examination) submitted by the student will be assigned a grade. The student's grade for each component listed above will be combined with the indicated weights to produce an overall percentage for the course, which will be used to determine the course letter grade.

   The conversion between a percentage grade and letter grade is as follows.

   | **Minimum % Required** | A+ | A | A- | B+ | B | B- | C+ | C | C- | D+ | D |
   --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
   **95 %** | **90 %** | **85 %** | **80 %** | **75 %** | **70 %** | **65 %** | **60 %** | **55 %** | **50 %** | **45 %** |

4. **Missed Components Of Term Work:**
The University has suspended requirements for students to provide evidence for reasons for absences so please do not attend medical clinics for medical notes or Commissioners for Oaths for statutory declarations. Please let your instructor know immediately if you are ill and cannot meet the deadlines specified.

**There are no deferred Midterm/term test examinations.**

If a student misses the midterm for other reasons, then analogous documentation will be required. The course coordinator will need to see the original documentation (not electronic copy) for review/decision and keep it (or a copy) for their records. The documentation must be provided to the course coordinator within 15 days of the date of the midterm in order for an excused absence to be considered. If an excused absence is approved, then the percentage weight of a legitimately missed midterm examination will be transferred to the final examination (see Section E.3 of the University Calendar).

5. **Scheduled Out-of-Class Activities:**

There are no scheduled out of class activities for this course.

6. **Course Materials:**

   Recommended Textbook(s):


7. **Examination Policy:**

   The modified final examination will be open book so all course notes, materials, and information provided in the exam is available and may be used.

   Students should also read the Calendar, [Section G](#), on Examinations.

8. **Approved Mandatory And Optional Course Supplemental Fees:**

   There are no mandatory or optional course supplemental fees for this course.

9. **Writing Across The Curriculum Statement:**

   For all components of the course, in any written work, the quality of the student's writing (language, spelling, grammar, presentation etc.) can be a factor in the evaluation of the work. See also Section E.2 of the University Calendar.

10. **Human Studies Statement:**

    Students will not participate as subjects or researchers in human studies.

    See also [Section E.5](#) of the University Calendar.

11. **Reappraisal Of Grades:**

    A student wishing a reappraisal, should first attempt to review the graded work with the Course coordinator/instructor or department offering the course. Students with sufficient academic grounds may request a reappraisal. **Non-academic grounds are not relevant for grade reappraisals.** Students should be aware that the grade being reappraised may be raised, lowered or remain the same. See [Section I.3](#) of the University Calendar.

   a. **Term Work:** The student should present their rationale as effectively and as fully as possible to the Course coordinator/instructor within ten business days of either being notified about the mark, or of the item's return to the class. If the student is not satisfied with the outcome, the student shall submit the Reappraisal of Graded Term work form to the department in which the course is offered within 2 business days of receiving the decision from the instructor. The Department will arrange for a reappraisal of the work within the next ten business days. The reappraisal will only be considered if the student provides a detailed rationale that outlines where and for what reason an error is suspected. See sections I.1 and I.2 of the University Calendar.

   b. **Final Exam:** The student shall submit the request to Enrolment Services. See [Section I.3](#) of the University Calendar.

12. **Other Important Information For Students:**

    a. **Mental Health** The University of Calgary recognizes the pivotal role that student mental health plays in
physical health, social connectedness and academic success, and aspires to create a caring and supportive
campus community where individuals can freely talk about mental health and receive supports when
needed. We encourage you to explore the mental health resources available throughout the university
community, such as counselling, self-help resources, peer support or skills-building available through the SU
Wellness Centre (Room 370, MacEwan Student Centre, Mental Health Services Website) and the Campus
Mental Health Strategy website (Mental Health).

b. **SU Wellness Center:** The Students Union Wellness Centre provides health and wellness support for
students including information and counselling on physical health, mental health and nutrition. For more
information, see www.ucalgary.ca/wellnesscentre or call 403-210-9355.

c. **Sexual Violence:** The University of Calgary is committed to fostering a safe, productive learning
environment. The Sexual Violence Policy (https://www.ucalgary.ca/policies/files/policies/sexual-violence-
policy.pdf) is a fundamental element in creating and sustaining a safer campus environment for all
community members. We understand that sexual violence can undermine students' academic success and
we encourage students who have experienced some form of sexual misconduct to talk to someone about
their experience, so they can get the support they need. The Sexual Violence Support Advocate, Carla
Bertsch, can provide confidential support and information regarding sexual violence to all members of the
university community. Carla can be reached by email (svsa@ucalgary.ca) or phone at 403-220-2208.

d. **Misconduct:** Academic misconduct (cheating, plagiarism, or any other form) is a very serious offence that
will be dealt with rigorously in all cases. A single offence may lead to disciplinary probation or suspension or
expulsion. The Faculty of Science follows a zero tolerance policy regarding dishonesty. Please read the
sections of the University Calendar under Section K. Student Misconduct to inform yourself of definitions,
processes and penalties. Examples of academic misconduct may include: submitting or presenting work as if
it were the student's own work when it is not; submitting or presenting work in one course which has also
been submitted in another course without the instructor's permission; collaborating in whole or in part
without prior agreement of the instructor; borrowing experimental values from others without the instructor's
approval; falsification/ fabrication of experimental values in a report. **These are only examples.**

e. **Assembly Points:** In case of emergency during class time, be sure to FAMILIARIZE YOURSELF with the
information on assembly points.

f. **Academic Accommodation Policy:** Students needing an accommodation because of a disability or medical
condition should contact Student Accessibility Services in accordance with the procedure for
accommodations for students with disabilities available at procedure-for-accommodations-for-students-with-
disabilities.pdf.

Students needing an accommodation in relation to their coursework or to fulfill requirements for a graduate
degree, based on a protected ground other than disability, should communicate this need, preferably in
writing, to the Associate Head of the Department of Chemistry, Dr. Farideh Jalilehvand by email
ahugchem@ucalgary.ca or phone 403-220-5353. Religious accommodation requests relating to class, test or
exam scheduling or absences must be submitted no later than 14 days prior to the date in question. See
Section E.4 of the University Calendar.

g. **Safewalk:** Campus Security will escort individuals day or night (See the Campus Safewalk website). Call 403-
220-5333 for assistance. Use any campus phone, emergency phone or the yellow phones located at most
parking lot pay booths.

h. **Freedom of Information and Privacy:** This course is conducted in accordance with the Freedom of
Information and Protection of Privacy Act (FOIPP). Students should identify themselves on all written work by
placing their name on the front page and their ID number on each subsequent page. For more information,
see Legal Services website.

i. **Student Union Information:** VP Academic, Phone: 403-220-3911 Email: suvpaca@ucalgary.ca. SU Faculty
Rep., Phone: 403-220-3913 Email: sciencerep@su.ucalgary.ca. Student Ombudsman, Email:
ombuds@ucalgary.ca.

j. **Internet and Electronic Device Information:** Unless instructed otherwise, cell phones should be turned
off during class. All communication with other individuals via laptop, tablet, smart phone or other device is
prohibited during class unless specifically permitted by the instructor. Students that violate this policy may
be asked to leave the classroom. Repeated violations may result in a charge of misconduct.

k. **Surveys:** At the University of Calgary, feedback through the Universal Student Ratings of Instruction (USRI)
survey and the Faculty of Science Teaching Feedback form provides valuable information to help with
evaluating instruction, enhancing learning and teaching, and selecting courses. Your responses make a difference - please participate in these surveys.

I. **Copyright of Course Materials:** All course materials (including those posted on the course D2L site, a course website, or used in any teaching activity such as (but not limited to) examinations, quizzes, assignments, laboratory manuals, lecture slides or lecture materials and other course notes) are protected by law. These materials are for the sole use of students registered in this course and must not be redistributed. Sharing these materials with anyone else would be a breach of the terms and conditions governing student access to D2L, as well as a violation of the copyright in these materials, and may be pursued as a case of student academic or non-academic misconduct, in addition to any other remedies available at law.

**Course Outcomes:**

- Students will be able to identify and characterize major classes of natural product drugs
- Students will be able to propose reasonable syntheses of heterocycles and complex target molecules
- Students will be able to use basic rules for predicting drug-like character of molecules
- Students will be able to interpret basic structure-activity relationship data
- Students will be able to prepare a research proposal suitable for a major Canadian granting agency or company
- Students will be able to present an advanced medicinal chemistry topic in terms suitable for an undergraduate student

Electronically Approved - Mar 22 2020 13:57

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**Department Approval**

Electronically Approved - Mar 22 2020 15:51

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**Associate Dean's Approval for alternate final examination arrangements or remote learning**