

**MATH 4920/8510: Combinatorial Commutative Algebra**  
**Student Resources – Schedule “A”**  
**Winter 2019**

**Mathematics Academic Resources:**

- *LevelUp*: LevelUp is a self-paced program of online modules on UM Learn (instructional videos, exercises, and quizzes) to get students refreshed on basic mathematical skills. Everything from basic number sense and fractions to Trigonometry and Logarithmic functions is covered, and students can do as little or as much as they wish to be prepared for any introductory mathematics course (or other science course requiring basic math skills).

For more information, see <https://www.math.umanitoba.ca/undergrad-info/level-up/>.

- *Math Help Centre*: The Department of Mathematics has a help centre, located 412 Machray Hall, available to students registered in first year math courses. It is staffed by graduate students in mathematics and is available on a drop-in basis for students to get help on course material. It opens after the first full week of classes.

For details see: <https://www.math.umanitoba.ca/undergrad-info/help-centre/>.

- *Math Bootcamp*: Formerly known as “PreCalculus Refresher”, this is an 8 hour review, held over two days. It covers high school material which will be directly relevant to MATH 1500, MATH 1510 or MATH 1520. Details and registration are available in the Department of Mathematics office (420 Machray Hall).
- *Saturday Series*: A series of three 3-hour lectures, scheduled early in the term, to help students review topics that are relevant background knowledge for our first year courses. Students may attend any or all of these sessions. Registration is required, space is limited.

**Writing & Learning Support:** The Academic Learning Centre (ALC) offers many free services that may be helpful to you. For example, you can meet with a learning specialist to discuss concerns such as time management, learning strategies, and test-taking strategies. The ALC also offers peer supported study groups called Supplemental Instruction (SI) for certain courses that students have typically found challenging. More information about the ALC can be found at <http://umanitoba.ca/student/academiclearning/>.

**Governing Documents:** A list of University governing documents pertaining to students can be found at [http://umanitoba.ca/admin/governance/governing\\_documents/students/index.html](http://umanitoba.ca/admin/governance/governing_documents/students/index.html).

**Science Academic Resources:** The web-page for the *Sciences and Technology Library* can be found at [http://libguides.lib.umanitoba.ca/science\\_library/sciencesandtechnologylibrary](http://libguides.lib.umanitoba.ca/science_library/sciencesandtechnologylibrary).

**Health & Mental Health Resources:** Students with Health and/or Mental Health concerns may seek advice and/or help from Student Counselling Centre, Student Accessibility Services, and University Health Services. Full information about health and wellness resources available on campus can be found via Live Well @ UofM. More information can be found at

- <http://umanitoba.ca/student/counselling/>
- <http://umanitoba.ca/student/saa/accessibility/>
- <http://umanitoba.ca/student/health/>
- <http://umanitoba.ca/student/livewell/index.html>

**Copyright & Intellectual Property Resources:** Copyrights and intellectual property must be respected by all students. For more information, please contact the Copyright Office and see <http://umanitoba.ca/copyright/>.

**Academic Integrity Resources:** The Faculty of Science takes academic integrity very seriously. Any evidence of academic dishonesty on assignments, labs and/or tests will be forwarded to the appropriate authorities for potential disciplinary actions.

- The University Student Discipline By-Law may be accessed at:  
[http://umanitoba.ca/admin/governance/governing\\_documents/students/student\\_discipline.html](http://umanitoba.ca/admin/governance/governing_documents/students/student_discipline.html).
- Information from the Faculty of Science regarding Cheating and Plagiarism can be found at  
<http://umanitoba.ca/faculties/science/undergrad/resources/webdisciplinedocuments.html>.

**Respectful Behaviour Resources:** Students are expected to act in a respectful manner. Policies regarding respectful work and learning environment and sexual assault can be found here:

[http://umanitoba.ca/admin/governance/governing\\_documents/community/230.html](http://umanitoba.ca/admin/governance/governing_documents/community/230.html).

**Final Examinations, Grades & Grade Appeals Resources:**

- Final examination and grades policies can be found here:  
[http://umanitoba.ca/admin/governance/governing\\_documents/academic/1299.html](http://umanitoba.ca/admin/governance/governing_documents/academic/1299.html).
- For more resources about examinations, see here:  
<http://umanitoba.ca/faculties/science/undergrad/resources/Academic%20Resources%20index.html>.
- Students wishing to appeal their term work grade can do so through the Registrar's Office. A fee is charged for each appeal. More information can be found here:  
<http://umanitoba.ca/student/records/grades/690.html>.
- To view your final examination, please check with the department offering the course for policies. More information can be found here:  
<http://umanitoba.ca/faculties/science/undergrad/resources/895.html>.
- To appeal your final grade, you can initiate the process at the Registrar's Office. A fee will be charged for each appeal. See the Registrar's Office for more information:  
<http://umanitoba.ca/student/records/>.

**Limited Access & VW Resources:** Students who fail or VW from a course will be subject to limited access to that course in future terms. That is, students will not be able to register for a course (for which they have VWed or failed) during the limited access registration period. For more information, please see the policy document for repeated courses:

[http://www.umanitoba.ca/admin/governance/media/Repeated\\_Course\\_Policy\\_-\\_2016\\_09\\_01.pdf](http://www.umanitoba.ca/admin/governance/media/Repeated_Course_Policy_-_2016_09_01.pdf).

Details on the implementation of the limited access policy can be found here:

<http://umanitoba.ca/student/records/academicpolicychanges/limitedaccessfaq.html>