

Math 3CY3 - Introduction to Cryptography

Fall, 2018

Instructor:

Bradd Hart

Office: Hamilton Hall 420

Office hours: 12 - 1, Th F or by appointment

Tel. extension: 23411

E-mail: hartb@mcmaster.ca

Course meeting time: M W Th, 1:30 - 2:20 in HH 109

Recommended Course text: *Introduction to Cryptography with Coding Theory*, 2nd edition by Trappe and Washington

Course webpage: www.math.mcmaster.ca/~bradd/courses/math3cy3; a tentative weekly breakdown of the topics to be covered can be found here as well as course announcements and other material.

Test dates: There will be three in-class tests on Oct. 4, Nov. 1 and Nov. 28.

Assignments and presentation: There will be assignments due roughly every two weeks except during weeks with test; consult the website for exact details.

Course evaluation:

	Option 1	Option 2
Assignments	10%	10%
Tests	15% each	30%; best 2 out of three
Final	45%	60%

Academic Integrity

You are expected to exhibit honesty and use ethical behaviour in all aspects of the learning process. Academic credentials you earn are rooted in principles of honesty and academic integrity.

Academic dishonesty is to knowingly act or fail to act in a way that results or could result in unearned academic credit or advantage. This behaviour can result in serious consequences, e.g. the grade of zero on an assignment, loss of credit with a notation on the transcript (notation reads: "Grade of F assigned for academic dishonesty"), and/or suspension or expulsion from the university.

It is your responsibility to understand what constitutes academic dishonesty. For information on the various types of academic dishonesty please refer to the Academic Integrity Policy, located at <http://www.mcmaster.ca/academicintegrity>

The following illustrates only three forms of academic dishonesty:

1. Plagiarism, e.g. the submission of work that is not one's own or for which other credit has been obtained.
2. Improper collaboration in group work.
3. Copying or using unauthorized aids in tests and examinations.

Important Proviso

I reserve the right to modify elements of the course during the term. The university may change the dates and deadlines for any or all courses in extreme circumstances. If either type of modification becomes necessary, reasonable notice and communication with the students will be given with explanation and the opportunity to comment on changes. It is the responsibility of the student to check their McMaster email and course websites during the term and to note any changes.

Requests for Relief for Missed Academic Term Work

For absences from classes lasting up to 3 days: Using the McMaster student absence form (MSAF) on-line, self-reporting tool, undergraduate students may report absences lasting up to 3 days and may also request relief for missed academic work. The submission of medical or other types of supporting documentation is normally not required. Students may use this tool to submit one request for relief of missed academic work per term. Students must immediately follow up with their course instructors regarding the nature of the relief. Failure to do so may negate the opportunity for relief. It is the prerogative of the instructor of the course to determine the appropriate relief for missed term work in his/her course.

For absences from classes lasting more than three days:

Students who are absent more than five days cannot use the on-line, self-reporting tool to request relief. They **MUST** report to their Faculty Office to discuss their situation and may be required to provide appropriate supporting documentation. If warranted, students will be approved to use a discretionary version of the MSAF on-line, self-reporting tool.