Department of Mathematics
Math 3240
Topology 1, Winter 2014.

Instructor: Adam Clay
Office: 429 Machray Hall
Office hours: By appointment (i.e. whenever you like, but bear in mind I have calculus lectures and office hours MWF 2:00-4:30)
Email: Adam.Clay@umanitoba.ca

Course website: `http://server.math.umanitoba.ca/~claya/math3240_2014.html`
This website contains all the information on this sheet, but I will also scan my class notes and post the PDF files there. They will be hand-written and may possibly contain mistakes, but may be useful as study material.

Textbooks: The course will follow the book *An Illustrated Introduction to Topology and Homotopy* by Sasho Kalajdzievski. As this book is not yet in print, I will provide you with a copy and you can make photocopies and get it bound. We will start at Chapter 3, and cover roughly up to (and possibly including) Chapter 8. If you plan on continuing in mathematics beyond this course (and possibly the end of your degree) I strongly recommend reading part of the book *Topology* by Munkres. It is used at many universities for graduate courses in topology, and I will be using it as a source of examples, homework problems, and inspiration for this course.

Marking: Your final grade will be 50% assignments, and 50% final exam.

Academic Dishonesty: The Department of Mathematics, the Faculty of Science and the University of Manitoba regard acts of academic dishonesty in quizzes, tests, examinations or assignments as serious offenses and may assess a variety of penalties depending on the nature of the offense. Acts of academic dishonesty include bringing unauthorized materials into a test or exam, copying from another student, plagiarism and examination personation. Students are advised to read Section 7 (Academic Integrity) and Section 4.2.8 (Examinations: Personations) in the "General Academic Regulations and Requirements" of the current Undergraduate Calendar. Note, in particular that cell phones and pagers are explicitly listed as unauthorized materials, and hence may not be present during tests or examinations.

Penalties for violation include being assigned a grade of zero on a test or assignment, being assigned a grade of "F" in a course, compulsory withdrawal from a course or program, suspension from a course/program/faculty or even expulsion from the University. For specific details about the nature of penalties that may be assessed upon conviction of an act of academic dishonesty, students are referred to University Policy 1202 (Student Discipline Bylaw) and to the Department of Mathematics policy concerning minimum penalties for acts of academic dishonesty.

The Student Discipline Bylaw is printed in its entirety in the Student Guide, and is also available on-line or through the Office of the University Secretary. Minimum penalties assessed by the Department of Mathematics for acts of academic dishonesty are available on the Department of Mathematics web page.

All Faculty members (and their teaching assistants) have been instructed to be vigilant and report incidents of academic dishonesty to the Head of the Department.