

Back to MA 400:

**Midterm Exam:**

The exam will be in two parts. The first part is closed-book, closed-notes, and closed-colleague. You will be allowed one 3"× 5" index card on which anything may be written. This part of the exam will cover sections 1.1-1.3, 2.1-2.3, 3.1-3.3, 4.1-4.2, and 5.1. You will convince me that you have a handle on the basic definitions and examples and can use these to construct straightforward proofs. You will have 2 hours to complete this section. All work must be done in the classroom.

After you complete the first part, turn it in to me and pick up part 2. On this portion you may use any materials from the course including the text, class notes, homework solutions, etc. However, the internet, other textbooks, etc are strictly forbidden. Part 2 of the exam will cover sections 1.4 (digital topology), 5.3, 6.1-6.2 and 6.4 in addition to those listed above.