

## Fall 2009 MATH 1215 Mathematical Thinking COURSE POLICIES

Welcome to MATH 1215, “Mathematical Thinking”. We hope that in this course you will develop the quantitative tools necessary to effectively analyze increasingly complex real world problems. Our goal is to help you make real life decisions using the best tools available to you. The course begins with an introduction to logic and ends with decision theory/expected value.

**Required Text:** Finite Mathematics by Lial, Greenwell & Ritchey, Second Custom Edition for Northeastern University. The code for the online homework, MyMathLab, is included with the book and is essential.

**Required Packet:** The required class packet, distributed in sub-packets, may be purchased at Gnomon Copy, 325 Huntington Ave. Students will need to purchase an access kit with the book, which will give you an online access code to retrieve homework, course announcements and other class materials. Your instructor will provide you with the course ID.

**Learning Opportunities – Math Workshop:** Three days a week, we will provide students, TA’s and instructors a space to work together. Students can do their homework, talk to each other, and share information or ideas among the Math 1215 community. They can also work one-on-one with an instructor or tutor. The **Math 1215 Workshop** is located at 544 NI (Nightingale Hall) and is active Tuesdays, Wednesdays and Thursdays from 8a.m. to 9a.m. and from 3-4p.m. Use this valuable opportunity to network with other students, challenge yourself by doing extra practice problems, and/or simply complete your homework. The Math Workshop will start the week of Sept. 14<sup>th</sup>. Also check with your instructor and syllabus for additional office hours. One on one tutors are available through the Math Tutorial Center, located at 540B NI. Hours are Monday – Wednesday 10a.m. to 9p.m., Thursdays 10a.m. – 6p.m. and Fridays 10a.m. to 1p.m. Full hours will commence starting Sept. 21<sup>st</sup>.

### **COURSE POLICIES:**

1. Northeastern University is committed to the principles of intellectual honesty and integrity. All members of the Northeastern community are expected to maintain complete honesty in all academic work, presenting only that which is their own work in tests and assignments.
2. Your grade in the course will be determined as follows:  
Quizzes: 35%, Midterm 25%, and Final Exam: 40%, In-class Problems: can be a “bump” of up to 2 percentage points! THERE IS NO SCALING OF QUIZ OR EXAM GRADES IN THIS COURSE. You will be graded to the following scale:  
Final Average Grade  
94 - 100 A;    90 - 93 A-;    87 - 89 B+;    83 - 86 B;    80 - 82 B-;    77 - 79 C+;  
73 - 76 C;    70 - 72 C-;    67 - 69 D+;    63 - 66 D;    60 - 62 D-;    0 - 59 F
3. There will be periodic quizzes to keep students up to date on the material. The best 7 quizzes will be used to determine your quiz average. If you miss a quiz there is no makeup, unless the absence is due to a university supported absence (i.e. jury duty, military duty, a university supported activity for which you must miss class, a scheduled game in which an athlete is participating or a religious holiday). In such cases, the following quiz will count twice to replace the missing grade. NOTE: This does NOT apply if you miss class due to the flu, a wedding, work, etc. We

understand that students may have a valid reason to miss class. This is why we only count the best 7 quizzes to calculate your average.

4. Homework will be assigned regularly. You can earn an additional quiz grade by completing the majority of exercises in each of the online assignments, in which case your additional quiz grade is your average grade for the online exercises. Additional problems will also be assigned from the book.
5. There will be a one-hour midterm and a two-hour, cumulative, departmental final exam. No student will be granted a request for a special final exam unless it is due to a registrar created conflict. If you miss either of these exams, for any reason other than a university sanctioned absence (see #3), you will receive a grade of zero, as there will be no make-up exams given. A plane ticket home will not excuse you from either of these exams, so please plan accordingly. Tuesday, Sept. 29<sup>th</sup>, is the last day to file a final exam conflict form with the Registrar. Please check that you do not have two exams scheduled at the same time or three exams scheduled for one day.
6. There is no “extra credit work” or “special project” available to make-up for poor grades at the end of the semester.
7. A scientific calculator is required. Your calculator must be able to compute permutations and combinations. **Graphing calculators, such as the TI-83, will not be allowed.** Calculators such as the TI30XA is available at the NEU Bookstore and Staples for under \$15.
8. Even if ill or missing from class, it is the student’s responsibility to be aware of what happens in the classroom, including announcements of possible exam (or quiz) date changes, material that will be covered and changes to the syllabus, which may occur. If classes are cancelled for any reason, scheduled quizzes or exams will be given during the following class. Announcements will also be posted on the class page of [www.coursecompass.com](http://www.coursecompass.com).
9. If you have a concern about this course that cannot be resolved by speaking with your instructor then please contact the assistant coordinator, Raj Jesudason, 551 NI, ext. 7055, [r.jesudason@neu.edu](mailto:r.jesudason@neu.edu).
10. We encourage students with disabilities, including “invisible” disabilities like chronic diseases or learning differences, to discuss with your instructor, after class or during office hours, appropriate accommodations. Your disability must be verified by The Disabilities Resource Center (20 Dodge Hall, ext. 2675) can provide you with information and other assistance.