

MAT 275 Introduction to Abstract Mathematics, Fall 2009, page 1

Instructor: Associate Professor Steven P. Diaz, 317C Carnegie, 443-1583,
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Office Hours: Tuesday 11:15-12:00 noon, Wednesday 1:30-2:30 pm, Thursday
2:15-3:00 pm or by appointment.

Text: Passage to Abstract Mathematics, by Watkins and Meyer. The text is
available in pre-published form from the SU Bookstore.

Course Description - Learning Outcomes: The main goal of this course is that the
student should learn how to compose, write, read, and understand mathematical
proofs.

Prerequisites: MAT 295.

Credit Restrictions: Credit cannot be given for both CIS 275 and MAT 275.

Homework: Some homework will be designated as "For your practice" other
homework will be designated as "To be handed in". "To be handed in" homework
is due at the beginning of class on Thursday after it is assigned. It will be graded
and count towards your grade for the course. Students are allowed to collaborate
on the "To be handed in" homework, but each student must hand in her or his
own separate assignments. Collaboration includes working on the problem
together or giving hints to other students after you have solved it yourself. It does
not include letting someone else simply copy your solution. On the "For your
practice" homework students may do whatever they want.

Quizzes: On most Thursdays there will be a quiz at the end of class. These will
be graded and count toward your grade for the course. There will be no make up
quizzes, but the four lowest quiz scores will be dropped.

Exams During the Term: Thursday, October 25, Tuesday, November 17, all
during regular class time. Except in very very exceptional circumstances no
make up exams will be given. In most cases, instead, the final exam will count
extra. Even for that a very good reason for missing the exam is required.

Final Exam: Thursday, December 17, 2009 7:15-9:15 pm.

All exams and quizzes are closed book. No books notes or calculators are
allowed.

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Calculation of Course Grade: Two exams during the term 20% each, quizzes 20%, homework 10%, final exam 30%.

Academic Integrity: The Syracuse University Academic Integrity Policy holds students accountable for the integrity of the work they submit. Students should be familiar with the Policy and know that it is their responsibility to learn about instructor and general academic expectations with regard to proper citation of sources in written work. The policy also governs the integrity of work submitted in exams and assignments as well as the veracity of signatures on attendance sheets and other verifications of participation in class activities. Serious sanctions can result from academic dishonesty of any sort.

Disabilities: If you believe that you need accommodations for a disability, please contact the Office of Disability Services (ODS), <http://disabilityservices.syr.edu>, located in Room 309 of 804 University Avenue, or call (315) 443-4498 for an appointment to discuss your needs and the process for requesting accommodations. ODS is responsible for coordinating disability-related accommodations and will issue students with documented disabilities Accommodation Authorization Letters, as appropriate. Since accommodations may require early planning and generally are not provided retroactively, please contact ODS as soon as possible.