

Quantitative Analysis Math 106-005, Fall 2011

Professor: Dr. Rebecca Goldin

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Office Hours: Mon, 11:20-12:00, Fri 11:20-12:00 and by appointment.

Website: <http://math.gmu.edu/~rgoldin/106>

Textbook: Johnson/Mowry: Mathematics a Practical Odyssey 7e

We will cover most of Chapters 1-5 in the text with supplemental materials as needed. The book is extremely helpful to understanding the material, and I will occasionally make additional assignments from the text. You are strongly encouraged to read the text before coming to class.

Required Technology: You will need access to the following items for this class:

- Scientific calculator with a button for e^x . Any graphing or scientific calculator that you already own is fine. **You may not use your cell phone** or i-anything as your calculator.
- **Internet Access for online homework** @ <http://www.webassign.net/>
- **Internet access the main course website:** <http://math.gmu.edu/~rgoldin/106>

Homework: Homework will be offered and graded online, at www.webassign.net. You have all been registered by me at webassign.net. Your user name is the same as your GMU user name, and your password is also the same. After you go into your account, you can change your password. There is a free 14 day trial of WebAssign; you are strongly encouraged to use this 14 day trial before entering a code and/or buying access to the course, in case you don't stay in the course. After the trial period, you can either use a code from a (new) text to gain access, or you can buy access to the online homework (and an e-book if you want that bundled in) through WebAssign. If you buy an access code through WebAssign it is refundable for the first 14 days. You have the maximum flexibility if you use the 14 day trial period before buying this code, allowing yourself a full 28 days to be sure you plan to stay in the course.

Additional Help: The Math Tutoring Center, located in Johnson Center, Room 344, offers help on a walk-in basis. See <http://math.gmu.edu> for the most current schedule.

Tests: There are 4 in-class tests for this course. The dates will be announced on the website as soon as they are decided. **Generally I will not allow makeup tests**. You may replace your lowest test grade with your final exam percentage.

Policy for Make-Up Tests: if you miss one test for a "justified" reason, you cannot make it up, and you should use your final exam percentage. If you miss a second test, also for a "justified" reason, you can show me documentation for BOTH missed tests, and we can talk about the possibility of a make up. BOTH missed tests must be for justified reasons before you be allowed to make ONE test up.

“Justified” Reasons:

- You are in the hospital (need record of hospital visit);
- You were very sick and/or contagious (need for doctor’s note on letterhead with date);
- jury duty or military service (need record and/or proof on letterhead);
- death of someone close in the family (need death certificate or letter from funeral parlor on letterhead);
- religious holiday that requires you not to take exams.

There is absolutely no make up of in-class activities aside from tests, or homework.

Grading: Grades will be weighted generally as follows:

- Tests : 100 points each, for a total of 400 points
- Online Homework: 250 points
- Final Exam (cumulative): 250 points
- Occasional opportunities to win extra points with unannounced quizzes and/or projects: 100. Some of these will be “extra credit”.

Your final grade will be determined in the standard way, i.e. A is 94-100%, A- is 90-93%, B+ is 87-89%, B is 84-86% and B- is 80-83%, C+ is 77-79%, C is 74-76%, C- is 70-73%, D is 60-69%, and F is 59% or below.

Attendance: Attendance is not required. However, I do not do favors for students who do not come to class. If you do not come to class, do not come to office hours, do not send me an email with questions about the material or ask what we covered, and do not expect me to round a grade up or to spend any time on your behalf. I have respect for your time (which is why I don’t take attendance), and I expect the same in return!

Honor Code: It is expected that each student in this class will conduct himself or herself within the guidelines of the Honor Code. Among other things, this means that sharing information of any kind about exams or quizzes (either before or during the exam) will result at a minimum in a grade of zero for all parties involved. Violations will also be reported to the university Honor committee where further consequences such as probation or expulsion from the university may be incurred. See <http://academicintegrity.gmu.edu/honorcode> for a copy of the Honor code.

University Policies: The University Catalog, <http://catalog.gmu.edu>, is the central resource for university policies affecting student, faculty, and staff conduct in university academic affairs. All members of the university community are responsible for knowing and following established policies.

Disability Services: Reasonable accommodations are available for students who have a documented disability. It is your responsibility to contact Disability Services at least two weeks in advance of a test if you require accommodations:

Office of Disability Services

Student Union Building I (SUB I), room 4205

Phone: 703-993-2474

Counseling and Psychological Services (CAPS): (703) 993-2380; <http://caps.gmu.edu>