

**Syllabus, Fall 2012**  
**Math 106, Quantitative Reasoning**

**Instructor: Matthew Gerhart**

**Office: Planetary Hall Room 234 (Science and Tech 1)**

**Office Hours: Mon 2pm – 3pm Tues 5pm – 6pm**

**Email: [mgerhart@gmu.edu](mailto:mgerhart@gmu.edu)**

**Website: GMU Blackboard**

**Text:** Mathematical Ideas, by Miller, Hereen and Hornsby, *Custom Edition*, Pearson, 2012

The textbook bundled with a MyMathLab access code can be purchased in the campus bookstore. Alternatively, the ebook and MyMathLab access code which will provide access to a digital version of the text and the on line tools can also be purchased online (<http://www.mymathlab.com>). It is strongly recommended that you purchase the physical text as most students are more successful using a physical book, and we made the custom edition to reduce the total cost to you.

**Course Description:** This course meets the quantitative reasoning requirement, one of the Foundation requirements of the University General Education program. The goal of the Foundation requirement is to help ensure that students are equipped with the tools and techniques necessary to succeed in college and throughout their lives and careers.

**Grading:** Your grade for the course will be calculated based on three exams (300 points), Homework (25 points). Weekly Quizzes (100 points) and a Final Exam (175 points). The course grade will be the total number of points divided by 6. The lowest Quiz score will be dropped. There will be no make-up quizzes. If you must miss a test, prior notice must be given. A make-up test is not guaranteed.

The grading scale will be: A: 90-100%; B: 80-89%; C: 70-79%; D: 60-69%; F: below 60% .

+ or - may be attached to the grade for the upper or lower 2 points in each range

**Homework:** We will be using MyMathLab for online homework. Information about registering and using the MyMathLab website is available here: <http://www.pearsonhighered.com/educator/firstdayofclass/technology/disciplines/mathematics.page>

**Calculators:** You will be required to have a Scientific Calculator for the course.

**Disability statement:** If you are a student with a disability and you need academic accommodations, please see me and contact the Office of Disability Resources at 703.993.2474. All academic accommodations must be arranged through that office.

**Tutoring Center:** The Math Tutoring Center is located in the Johnson Center Room 344. Help is available on a walk-in basis. For hours of operation see <http://math.gmu.edu/tutorcenter.htm>

**University Honor Code:** You are expected to follow the GMU Honor Code <http://academicintegrity.gmu.edu/honorcode/>