

Department of Mathematics | College of Science

Instructor: Joy A. Mayenchein

Office: SH 526A

Office Hours: T 2-4 p.m. Th 10:45-11:45 a.m.

Email: mayenchein@marshall.edu

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### Course Information

*Course Materials:* Using and Understanding Mathematics: A Quantitative Reasoning Approach,  
4th Ed. by Bennett and Briggs. ISBN: 9780321458209

You will also need a scientific calculator.

*Description:* A course for non-majors that develops quantitative reasoning skills. Topics include logical thinking, problem solving strategies, linear modeling, beginning statistics and probability, exponential and logarithmic modeling, financial and geometry concepts.

*Prerequisites:* ACT 19 / SAT 460 / MAT 097 / Plac 100 / MAT 097E / MAT 087 / Math 100 / MAT 095

*Objectives:* After completion of this course, the student will be prepared to use mathematics in other college courses as well as in his/her everyday life. The student will also be familiar with how to interpret quantitative information needed in any career. The main objective is for the student to obtain critical thinking skills in order to undertake *any* problem that he/she may face.

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### Attendance/ Test Policies

Attendance is necessary in order to obtain success in any course (especially a mathematics course). I will take role at the beginning of the semester until I learn names and faces but attendance will not be counted towards your final grade. (Although for border grades, attendance will be considered in order to boost your grade.)

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### Exams/Homework/Homework Quizzes:

Each week I will assign homework problems to be completed. I will let you know whether they will be collected or if there will be a homework quiz over problems that are identical or very similar to the assigned problems.

Exams dates will be announced at least one week prior. Each test will cover 2-3 chapters and the final is cumulative. You are responsible to bring calculators on exam dates and **NO CELL PHONES** will be used for calculations on exams. If you miss an exam/quiz due to an excused absence, you must e-mail me **prior** to the exam and provide verification within **one week** after the exam was given. **It is your responsibility to contact me with a potential make-up date within one week from the original exam date.** If you fail to do this, you will receive an F on the exam. If you must miss class due to school activities, it is your responsibility to turn in homework or complete exams **prior** to missing class. Athletes need to provide a schedule early in the semester to avoid any issues. Otherwise, no make-up exams/quizzes are given.

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## Grading Policy

There will be three exams and one cumulative final exam. Each exam will be worth 20% of your grade. Homework/quizzes will be worth 20%. This is subject to change with notice to the student.

90.0 – 100.0% – A | 80.0 – 89% – B | 70.0 – 79% – C | 60.0 – 69% – D | 59 & Below – F

Academic dishonesty (cheating, plagiarism, etc.) will not be tolerated. See the Undergraduate catalog for a full description of the penalties surrounding academic dishonesty. This policy can be found on pp. 106 – 109 of the undergraduate catalog ([http://www.marshall.edu/catalog/undergraduate/ug\\_08-09\\_published.pdf](http://www.marshall.edu/catalog/undergraduate/ug_08-09_published.pdf)). If you miss the final exam, you will receive an F in the **class**. Any student caught cheating will receive an F on the assignment and notice will be sent to the Office of Academic Affairs, potentially resulting in failure of this class.

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## Important Dates:

March 19, Friday – Last Day to Drop a Full Semester Individual Course

March 21, Sunday – March 28, Sunday – Spring Break

April 26, Monday – April 30, Friday – “Dead Week”

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**Final Exam** will be on Tuesday May 4 at 8:00 AM to 10:00 AM. Again if you miss the final exam, you will receive an F in the **class**.

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**Tutoring** is available in Smith Hall Room 526. See the schedule posted on the door. This is a service that is included in your tuition. Do not hesitate to ask for help.

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## High Demand Withdrawal Policy

If you withdrawal from this class or any other high demand courses, you will not be able to register for it the following semester.

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## Social Justice and Cell Phones:

No one will be discriminated against on the bases of race, sex, ethnicity, age, sexual orientation, social class, abilities, or differing viewpoints. Each student will be viewed as a valuable part of this class. Please respect your fellow students and yourself during this class.

Please do not use your cell phones in class in order to not disrupt the learning process for a fellow classmate. If I notice it, I will excuse him/her from the room. If you are expecting an important phone call, please leave the classroom quietly.

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## **Policy for Students with Disabilities**

Marshall University is committed to equal opportunity in education for all students, including those with physical, learning and psychological disabilities. University policy states that it is the responsibility of students with disabilities to contact the Office of Disabled Student Services (DSS) in Prichard Hall 117, phone 304-696-2271 to provide documentation of their disability. Following this, the DSS Coordinator will send a letter to each of the student's instructors outlining the academic accommodation he/she will need to ensure equality in classroom experiences, outside assignment, testing and grading. The instructor and student will meet to discuss how the accommodation(s) requested will be provided. For more information, please visit <http://www.marshall.edu/disabled> or contact Disabled Student Services Office at Prichard Hall 11, phone 304-696-2271.

## **University Computing Services' Acceptable Use Policy**

All students are responsible for knowing this policy, which can be found on the web at <http://www.marshall.edu/ucs/CS/acceptuse.asp>.

## **Affirmative Action Policy**

This course will follow Marshall University's policy on Affirmative Action, which can be found on p. 93 of the 2008-2009 undergraduate catalog ([http://www.marshall.edu/catalog/undergraduate/ug\\_08-09\\_published.pdf](http://www.marshall.edu/catalog/undergraduate/ug_08-09_published.pdf)). Specifically, all students will be afforded equal opportunity without regard to race, color, sex, religion, age, disability, national origin, or sexual orientation.

## **Inclement Weather Policy**

Students can find information concerning Marshall's policy regarding inclement weather on pp. 95-96 of the 2008-2009 undergraduate catalog ([http://www.marshall.edu/catalog/undergraduate/ug\\_08-09\\_published.pdf](http://www.marshall.edu/catalog/undergraduate/ug_08-09_published.pdf)).