

INSTRUCTOR: Dr. Kavita Bhatia**OFFICE:** Room 207B**PHONE:** 715-389-6548**OFFICE HOURS:** MW 2-3 pm and by appointment**E-mail address:** kavita.bhatia@uwc.edu**REQUIRED MATERIALS:**

- TEXT: USING & UNDERSTANDING MATHEMATICS 6th Edition, by Bennett & Briggs, ISBN: 9780134668451
- MyLab Access code
- The text and the MyLab code can be purchased as a package at the bookstore.
- A graphing calculator. Preferred calculator is the TI-83 or TI-84. Calculators like the TI-89 that have a built in CAS will not be allowed. Cell phone calculators will not be allowed on exams and quizzes.

CLASSROOM ETIQUETTE:

- All cellular phone, beepers, and electronic devices that could disrupt class should be in sleep mode or off while class is in session.
- If you plan to attend class, be there at the beginning, be engaged and stay until the end.

PREREQUISITES: A course in plane geometry and one of the following: Placement based on MPT score, or a grade of C or better in MAT 091 or equivalent

CATALOG DESCRIPTION: This course is intended to develop analytic reasoning and the ability to solve quantitative problems. Topics to be covered include construction and interpretation of graphs, functional relationships, descriptive statistics, geometry and spatial visualization, math of finance, exponential growth, and basic probability. Appropriate use of units and dimensions, estimates, mathematical notation and available technology will be emphasized throughout the course.

GRADING POLICY: Your grades will be computed as follows:

Homework	15%
Quizzes	10%
Exams (3 at 17% each)	51%
Final Exam	24%
Total	100%

The above distribution may change at the discretion of the instructor.

GRADING SCALE: Grades will be assigned according to the scale below:

93%-100%	A	83%-87%	B	73%-77%	C
90%-93%	A-	80%-83%	B-	67%-72%	C-
87% - 90%	B+	77%-80%	C+	55% - 67%	D
0-55%	F				

ATTENDANCE: You are required to attend all classes. In the event of an absence you are responsible for making up the material that you missed. You will not receive any attendance points if you miss more than five minutes of class. Bonus points will be given for attendance as follows:

0-1absence: 1.0 % 2-3 absences: 0.5%

HOMEWORK: Homework will be done using the MyLab program. Homework will be due on Tuesday of each week. Be prepared to spend 1-2 hours on each day's assignment. Please refer to the handout on how to register for the course online. You will need the course code **bhatia69301** to register.

QUIZZES/ASSIGNMENTS: There will be a quiz every Thursday except during exam weeks. The problems will be similar to the homework problems. There will be **NO** make up on the quizzes. The quiz with the lowest score will be dropped.

EXAMS: There will be three in class exams and a cumulative two-hour final. Tentative days for in class midterms and the final exam are listed below:

Exam 1: October 4

Exam 2: November 1

Exam 3: December 11

Final(cumulative): December 18, 1-3 pm

ACCOMMODATION OF RELIGIOUS BELIEFS: Any student who cannot be present for a scheduled exam due to a religious observance will be provided with an alternative way of fulfilling that course requirement, provided the student notifies me ahead of time.

ACADEMIC MISCONDUCT: Academic integrity and honesty are central to the mission of this institution. All cases of academic misconduct will be treated according to the procedures laid out in UWS 14. UWS 14 allows for disciplinary sanctions that range from an oral reprimand to suspension or expulsion from the University. You can obtain a copy of the academic misconduct policy through the Student Services office.

I am available to help you whenever you need any help. Please do not wait to get help if you are having trouble. The only way to learn mathematics is by doing it. **So work hard and do not fall behind.**

