

Instructor: Joe Marusa

Office: Yost 204

Office Hours: MWF 10:30-11:30 or by appointment

E-mail: jsm54@case.edu

Web page: all course information will be posted on www.CourseCompass.com

Textbook: *PreCalculus*, 8th edition, by Sullivan. An online version is available on CourseCompass.

Required Materials: All students must purchase an Access Code to MyMathLab. If you have not already done so, you can purchase immediate access to course content at www.coursecompass.com. courseID for online access: marusa12867

Course Content: Math 120 develops essential elements of college algebra and trigonometry. Topics covered include the study of functions (linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric), graphs, and the solution of equations and inequalities. We will cover material in Chapters 1-7 and the Appendix of the text.

Attendance Policy: Although not required, you are *strongly* encouraged to attend lecture every day. Should you miss lecture for any reason, **you** are responsible for all material covered and assignments made.

Graded Homework: All homework assignments will be completed and graded online. You should keep a notebook showing your work for all assignments (in a neat and organized manner).

Worksheets: Weekly worksheets will be posted online. As the semester progresses, they will be a combination of practice problems over current material and review problems over previous material. You are expected to print each worksheet and complete the problems before the next worksheet is posted. Worksheets will be checked every Friday (bring them to class!) for completeness. Late worksheets will not be accepted. Solutions will be posted online— it is your responsibility to check your work for correctness!

Time Commitment: Completion of the graded homework assignments is the *minimum* amount of work you should do outside of class. Only you can determine how much additional time is required to be successful in this course. Mastery of course content comes with practice. Other sources of problems: your textbook (submit your answers online for immediate feedback), online practice tests and study plans, weekly worksheets, One possible strategy: work practice problems first! Then, after you're familiar with the material, work the graded homework problems.

Exams: There will be three one-hour WRITTEN exams (that is, ON PAPER; *not* online) during the semester. Test dates are scheduled for 11:30 on the following Tuesdays: September 15, October 13, and November 17. The cumulative final exam will be given Tuesday, December 8, from 4-7 pm. The use of notes, books, formula sheets, etc. will not be permitted on any exam. Calculator policy will vary from one test to the next. You will be notified before each exam is given. Note that a graphing calculator will be required for the second test. Make-up exams will only be given (at my discretion) if I am notified in advance of your absence. The final exam must be completed at the scheduled time. Exceptions can only be granted prior to the scheduled examination time by the Dean of Undergraduate Studies.

Academic Integrity: Students are reminded that their behavior at all times reflects upon the college community. The *minimum* penalty for cheating, plagiarism, etc. is a grade of zero on the assignment. For additional information on the university's policies, read the University Statement on Ethics and the Academic Integrity Policy at

<http://studentaffairs.case.edu/groups/aiboard/policysummary.html>.

Disability Services: Students with disabilities should contact the Coordinator of Disability Services in ESS (Sears 470). I am happy to meet with you to discuss necessary academic accommodations once I receive appropriate documentation from ESS.

Grades: Course grades will be determined as a percentage of the total possible points (600) with letter grades assigned by the traditional 90%-80%-70%... scale.

Three written exams, 100 points each	300
Homework assignments (average)	100
Worksheets (top 10, 5 pts each)	50
Final Exam	150
Total	600

Keys to Success

1. Do math everyday– make it part of your routine. Work with a friend. Form a study group.
2. Peer tutoring is available at no charge through ESS (located in Sears).
3. Monitor your own progress– if you are having difficulty meeting deadlines, come see me!
4. Ask for help! E-mail me. Stop by my office. Our goal is to prepare you for calculus. I'm willing to put in the time if you are. Take advantage of my office hours! I can help you!!

Your first assignment: Register online today!

1. Go to <http://www.coursecompass.com>, click the Register button (for students) at the right side of the page.
2. Click Next.
3. Follow the instructions to register and enroll–
 - Enter the course ID: marusa12867
 - Provide the Access Code (if you already have one) or credit card information (to purchase immediate access)
 - Create a login name and password
 - Provide contact information. This should be an e-mail account that you check on a regular basis.
 - Get started!