

Syllabus for MATH 3

Precalculus

Term:	Summer 2015	Instructor:	Suzana Milea
Time:	MW 01:00 PM - 04:30 PM	Office:	McHenry 4117
Room:	PhysSciences 130	Email:	smilea@ucsc.edu

Office Hours: MW 11:00 AM - 12:30 PM in McHenry 4112.

Discussion Section: TuTh 02:00 PM - 03:45 PM in J Baskin Engr 372.

Teaching Assistant: Charles Petersen

TA's Email: chanpete@ucsc.edu

TA's Office Hours: TuTh 11:00 AM -12:30 PM in McHenry 4112.

eCommons: I will be using the eCommons course management system to post the syllabus and other course resources. You can log in at <http://its.ucsc.edu/eccommons/> using your CruzID Gold password.

Text: *PRECALCULUS* by D. Cohen, T. B. Lee and D. Sklar, UCSC (or 7th) edition.

Description: Inverse functions and graphs; exponential and logarithmic functions, their graphs, and use in mathematical models of the real world; rates of change; trigonometry, trigonometric functions, and their graphs; and geometric series.

Prerequisite(s): course 2 or mathematics placement examination (MPE) score of 200 or higher.

Course Outline: We will be covering Sections: 3.1-3.6, 4.1, 4.2, 4.4-4.7, 5.1-5.7, 6.1-6.4, 7.1-7.5, 8.1-8.3, 8.5, 9.1-9.5, 10.1, 10.2, 14.3, 14.4, 14.5.

Tentative Lecture Schedule				
Monday	Tuesday	Wednesday	Thursday	Friday
July 27 3.1,3.2,3.3,3.4,3.5	July 28	July 29 3.6,4.1,4.2,4.4,4.5	July 30	July 31
August 3 4.6,4.7,5.1,5.2,5.3,5.4	August 4	August 5 5.5,5.6,5.7 Review	August 6	August 7
August 10 MIDTERM 6.1,6.2,6.3	August 11	August 12 6.4,7.1,7.2,7.3,7.4,7.5	August 13	August 14
August 17 8.1,8.2,8.3,8.5	August 18	August 19 9.1,9.2,9.3,9.4,9.5	August 20	August 21
August 24 10.1,10.2,14.3,14.4,14.5	August 25	August 26 Review FINAL EXAM	August 27	August 28

Attendance: Attendance will not be taken but students are strongly advised to attend all lectures and discussion sections.

Homework/Timed Quizzes: will be submitted and graded online through <https://www.webassign.net>. You will need to set up an account on WebAssign. Your class key is **ucsc 8483 5026**. You will be able to use the class key to log in to WebAssign starting July 27th. You will have 14-day grace period during which you can use WebAssign without purchasing access. Deadlines and point values for each assignment will be posted in your class account when you login.

This course syllabus provides a general plan for the course; deviations may be necessary.

Make-Up Policy: There will be no makeups on homework/quizzes. Makeups on an exam will be given at the discretion of the instructor. A legitimate and verifiable excuse is required.

Grade Distribution:	Homework	15%
	Quizzes	15%
	Midterm	30%
	Final	40%

Important Deadlines: See the *2015 Summer Session Calendar* at <http://summer.ucsc.edu/calendar/calendar-spreadsheet.html>.

Student Disabilities Policy: If you qualify for classroom accommodations because of a disability, please submit your Accommodation Authorization Letter from the Disability Resource Center (DRC) to me as soon as possible, preferably within the first week of the Summer Session. Contact DRC by phone at 831-459-2089 or by email at drc@ucsc.edu for more information.

Tutoring Support: All UCSC students are eligible for up to 2 hours of tutoring per week per course during the summer. Students may sign-up for tutoring at <https://eop.sa.ucsc.edu/OTSS/tutorsignup/> beginning Monday, July 27th at 10:00AM. Melvin Abzun (mabzun@ucsc.edu), will be the tutor for your class this upcoming summer session.