

Math 41

Precalculus

Fall 2015

Instructor: Mary Halloran
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Office Hours: T 12:30 – 1:30

Course Description: This course in combination with Math 42 Trigonometry and Math 43 will prepare students to take the calculus sequence. The course includes an in-depth study of polynomial, rational, exponential and logarithmic functions, graphs and solving equations.

Prerequisite: Math 114 or equivalent (with a grade C or better); or a satisfactory score on the College Level Math Placement Test within the last calendar year.

Required Materials:

Text: Precalculus with Limits; 3rd edition, by Larson

Software: Online homework will be done using WebAssign. You will need to register at www.webassign.net to use this internet-based software. You will need the class key given below in order to self register.

Class key: sfsu 0131 5821

If you purchase the textbook through the DeAnza bookstore, you will get an access code bundled with the book. You will need to enter this access code in order to use WebAssign past the two week grace period. Otherwise, you will need to purchase online access to use WebAssign which you can do through the WebAssign website with a debit or credit card.

Graphing Calculator: You are required to have a TI-83/84 graphing calculator for this class. If you already have a different type of graphing calculator, you are expected to know how to use it.

NOTE: The calculator is required for doing work in class as well as some of your homework assignments. For exams: NO CALCULATORS WILL BE ALLOWED.

You are expected to bring both a textbook (or a some type of electronic version of the textbook) as well as a graphing calculator to EVERY CLASS.

Student Conduct: Cheating is forbidden. There shall be no talking to, nor unauthorized helping of other students during an exam or quiz. All electronic devices must be put away during quizzes and exams. If you leave during any exam or quiz, your paper will be collected and you will be done.

Homework: Homework assignments will be submitted via WebAssign. Generally, assignments will be based on what was covered during a given week, and will be due the following week. All homework must be submitted before the start of class on Thursdays.

In addition, you will be assigned exercises from the text. You will be responsible for understanding how to solve these and are included material for quizzes and exams. These will not be graded.

Quizzes: There will be a quiz every Thursday, with the exception of exam days. They will be short (10-15 minutes) and will cover material from your homework (both online and textbook exercises). I will drop the lowest score. There are no make-up quizzes.

Attendance/Class Participation: You must bring your textbook (or an electronic version) of your textbook to class every day. You will be working on exercises/examples from them in class. In addition, make sure you have a graphing calculator with you. Your attendance/participation score will be based on attendance, punctuality, preparedness (having textbook/calculator/paper), participation and effort.

Exams: There will be 3 in-class exams during the quarter. These exams will emphasize, but not be limited to the material, including proper mathematical notation, covered in class. No make-up exams will be given, even if the absence is excused. It is difficult to find an extra room and time to give a make-up exam.

Final Exam

The final exam will be comprehensive and will take place on **Thursday, Dec 10th** from 1:45-3:45 pm.

If you cannot take the final exam at the scheduled time, please do not enroll in this class. I cannot make accommodations for different final exam times.

Grading Based on:

Attendance/Classwork	5%	Homework	10%
Quizzes	10%	Exams (3)	45% (15% each)
Final Exam	30%		

Approximate guidelines for final letter grade (no curving nor extra credit)

92-100%	A	78 – 79.99	C+
90 – 91.99	A-	70 – 77.99	C
88 – 89.99	B+	60 – 69.99	D
82 – 87.99	B	Below 60%	F
80 – 81.99	B-		

Grade Changes: Grade changes are made only for clerical errors. I will not change grades for any other reason.

Important Dates:

Oct 4	Last day to drop without a grade
Nov 9	Veteran's Day; campus closed
Nov 13	Last day to withdraw from the class; a "W" will be noted on your transcript
Nov 26 & 27	Thanksgiving Holiday – campus closed
Dec 10	Final Exam

Adding/Dropping As per school policy, if a student is absent the first week of class, I am required to drop this student from the course. After the second week of class, students will not be automatically dropped for nonattendance. However, I reserve the right to drop students for nonattendance if a student is absent for more than three consecutive class periods. I stress though, it is the student's responsibility to officially withdraw from this course. I suggest you pay strict attention to the drop dates listed in your student handbook, schedule of classes, and the Portal.

Students with Disabilities: If you feel that you may need accommodations due to a disability, you should contact me privately to speak about your needs. Also, please contact Disability Support Services (864-8753) for more information about eligibility, services, and accommodations.

Religious Holidays: If you observe a religious holiday during the quarter, please inform me by the second week of classes so that I can make an necessary adjustments to the calendar.
Tentative Schedule –

Note: This schedule is subject to change. Students will be notified in class of any changes.

Week	Sections Covered	Tuesday	Thursday
1 – 9/21	A3-A6		
2 – 9/28	1.2 – 1.4		Quiz (A3-A6)
3 – 10/5	1.5 – 1.7		Quiz (1.2 – 1.4)
4 – 10/12	1.8 – 1.10		Exam 1 (A3-1.9)
5 – 10/19	2.1 – 2.2		Quiz (1.10)
6 – 10/26	2.3 , 2.5, 2.6		Quiz (2.1-2.2)
7 – 11/2	10.2-10.4		Exam 2
8 – 11/9	3.1-3.2		Quiz (10.2 – 10.4)
9 – 11/16	3.3 & 3.4		Quiz (3.1 – 3.2)
10 – 11/23	3.5	Exam 3	Thanksgiving
11 – 11/30	Review/Catch-up		Quiz (3.5)
12 – 12/7			Final Exam