

Fall 2018
Math 41 – Precalculus I
Tu Th 4:00-6:15 pm MLC 109

Instructor: Vinod Sastry
Office Hours: Tuesdays 2:45-3:45 pm at 4106
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Welcome to Precalculus everyone. I look forward to spending time with you all this quarter. First, lets go through some key dates to keep in mind:

FINAL EXAM: Wed Dec 12th, 1:00 - 3:00 pm

MIDTERM 1: Tue Oct 16th

MIDTERM 2: Tue Nov 6th

Exam Protocol:

- 1. No calculators**
- 2. No notes - some formulas may be provided for you**
- 3. No phones - all backpacks and phones (TURNED OFF/SILENCED) at the front of the class**
- 4. No makeup exams.**
- 5. Pen or Pencil is ok.**

Text: Precalculus with Limits. Ron Larson.

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

Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Grading:

WebAssign Homework 25 %
Attendance/classwork 15 %
Midterm Exams 30 %
Final Exam 30 %

Grading Scale

90 - 100% A range
80-90% B range
70 - 80% C range
60 - 70% D range
<60% F range

Grading Scale is subject to change, based on performance of Class and overall average scores.

Other Important Dates:

Enrollment Deadline/Last day to Add classes Oct. 6th
Drop Deadline Oct. 7th
Deadline to Change Grade Option Oct. 19th

Withdrawal Deadline

Nov 16th

Add Codes will not be given until the middle of week 2, if there is space!

Academic Integrity: It is expected that all students will pursue their studies with integrity and honesty; however, all students should know that incidents of academic dishonesty like cheating and plagiarism are taken very seriously. Students involved in cheating will be dropped and get F for the course. Further disciplinary action by administration will follow. For details see http://deanza.edu/policies/academic_integrity.html

Student Learning Outcomes -

- Investigate, evaluate, and differentiate between algebraic and transcendental functions in their graphic, formulaic, and tabular representations.
- Synthesize, model, and communicate real-life applications and phenomena using algebraic and transcendental functions.

WebAssign: An online system that provides problems to do from the book. Register online using the following key. **foothill 8005 6079**

There will be weekly assignments online that will be due every week by Tuesday night.

Lecture Attendance: The way I will be doing this is by asking all of you to turn a few problems in the middle of lecture to me. I will collect them, and as long as you've put in a solid effort and have something close to the solution, you will get full credit for attendance.

Exams: Unless you have a medical or other Emergency, there will be no make-up exams if you miss either the midterms or the final.

Tentative Schedule:

Week 1 1.1, 1.2, 1.3, 1.4

Week 2 1.5, 1.6, 1.7

Week 3 1.8, 1.9, 1.10

Week 4 Review + Midterm 1, 2.1, 2.2

Week 5 2.2, 2.3, 2.4

Week 6 2.5, 2.6, 2.7

Week 7 Review+ Midterm 2, 3.1,3.2

Week 8 Veterans Day, 3.2, 3.3

Week 9 3.3, 3.4 Thanksgiving

Week 10 3.5, 10.2, 10.3

Week 11 10.3,10.4, Review

Week 12 Final Exam

Other Comments:

- **Our Course website** will be through CANVAS. All updates will be posted there.
- Try and do work regularly rather than procrastinate. You are more likely to enjoy the work, and do better in class this way. Cramming doesn't work that well in math!
- Khan Academy is a useful online resource for additional clarification on Infinite Series of Multivariable Calculus topics. See <https://www.khanacademy.org/math/>
- Have regular eating and sleeping schedules. Be healthy! If you have any emotional or other mental health concerns, don't hesitate to get help from the Counseling Center on campus. See <https://www.foothill.edu/counseling/> for more info.
- Hope to get to know you all over the course of the next several weeks!

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