

**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](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!

**Student Learning Outcome(s):**

\*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.