

## MATH 260 PRECALCULUS

**Instructor:** Ms. L. K. Deutsch

**Office Hours:** M W 12:35 – 1:35 7:00 – 8:45 PM

**Office & Office Phone:** G5 111H 323-780-6735

**Website:** <http://faculty.elac.edu/deutschl/>

Website for Homework: [www.myopenmath.com](http://www.myopenmath.com)

**Email:** deutschl@elac.edu

**Textbook:** *Precalculus fifth edition* Stewart, Redlin, Watson (The lectures come from this text, but the online homework is using a different text by Sullivan...a different text but the same material)

**Prerequisite:** Satisfactory completion of Mathematics 125 or acceptable level of skill as demonstrated in the Mathematics placement process.

**Corequisite:** Mathematics 241.

Note: A calculator is required. See the instructor about the specific kind needed.

**Description:** (UC limit Math 245 and 260 combined - maximum credit four units)

Lecture, 5 hours

Topics in college algebra including mathematical induction, the binomial theorem, theory of equations, sequences and series, determinants and matrices, and functional analysis are covered. Analytic geometry, including the conics, is studied.

**Attendance:** Unlike most other courses, missing just one PreCalculus class will immediately place you at a disadvantage because it is difficult, if not impossible, to catch up on the missed material by yourself. Therefore, faithful, on time attendance at every class is expected. If you miss six or more class hours for any reason, you may be dropped from the course! You are considered late if I have finished taking roll and have started the day's lesson. If you are late, it is your responsibility to let me know after class that you are not absent. If you leave early without coordinating with me before class, you will also be marked absent. Four tardies is equivalent to one absence for drop purposes.

**Grades:**

**Tests:** There will be seven (7) 50-minute tests worth **50%** (best 6 out of 7) of your grade. Tests must be taken on the day indicated on the calendar. The lowest test grade will be dropped. **I do not give makeup tests or quizzes for any reason.** Please make work, vacation, appointments, and family arrangements now so as not to conflict with test dates.

**Homework:** Online- see handout for free My Open Math worth **15%** of grade. Please note that in order to save costs, the in class book is old and out of print. Hence, the online book used is by another author. The HW is listed by topics to corroborate the in-class lectures from Stewart.

**Quizzes:** Using what you learn is going to help more than just listening. Hence, there will be regular quizzes. Quizzes count for **15%** of the grade. The lowest quiz grade will be dropped.

**Final:** Worth **20%** of your grade. The final will be comprehensive and will cover the basics of each chapter. **I will not give a final early or late** to accommodate vacations or any other special request. Grade assignments will be made from the following table:  
90-100 %: A 80-89%: B 70-79%: C 60-69%: D Below 60%: F

**Grade Tracking:** Keeping track of your grade average is your responsibility.

**Class procedures:**

- . Bring the textbook and a graphing calculator to every class
- . When solving problems, show all work, not just answers, in a logical sequence of mathematical steps (applies to board work, homework, tests and the final exam).

- . If you carry a cell phone, please turn the audio off before entering class. Texting and calls will be done during class breaks only.
  - . Stay alert, take a lot of notes, and ask questions. Daily participation is expected.
  - . **Please do not bring food into the classroom or chew gum.**
  - . Be courteous and respectful of others. When others are speaking, it is your time to listen. Their question or my answer may have been what you were seeking to learn.
- Note: Failure to comply with class rules will result in points being deducted from exams or being asked to leave. If you leave early or are asked to leave, it does count as an absence for that day.

**How to succeed:**

The class will be conducted as a dynamic learning environment whose value depends on your individual contribution and involvement. You cannot get back something better than what you put in. Consequently, your being able to do well in this course will depend upon the following:

- Showing up for class on a timely basis, being attentive, listening to lectures and to fellow students, taking notes, responding thoughtfully during class discussions and interactions, and by helping others. Mostly, being tuned in to what is happening (100% of your best)
- Do homework assigned with regularity. Though homework will not be collected until each exam, learning is achieved through regular, steady, faithful practice rather than through cramming.
- Don't quit. You miss 100% of the things you never attempt. Maintain an open channel of communication with your professor. Let me know how you are doing and how I can help you maximize your educational experiences.

**Cheating:** *As per the student conduct code: A student enrolling in one of the Los Angeles Community Colleges may rightfully expect that the faculty and administrators will maintain an environment in which there is freedom to learn. This requires that there be appropriate conditions and opportunities in the classroom and on the campus. Any form of dishonesty will not be tolerated. Do not give me reason to suspect you are cheating on an assignment. Any form of cheating on an assignment will earn an automatic F on that assignment.*

**Disabilities:** Students with disabilities who need reasonable accommodations should promptly alert the instructor, then provide verification of disability to the Disabled Students Program located in E 1 160 or call (323) 265-8787 to make an appointment. If a student with a disability feels that accommodations offered are inappropriate or insufficient, she/he should seek the assistance of the DSP & S Coordinator and/or the Vice President of Student Services.

**Incompletes:** I do not believe in giving an incomplete (I) grade, except for the severest reasons that are totally beyond your control. Just because you are not ready to take the final is not a good reason. Unless you drop this course you will receive a grade.

**Note:** The schedule/homework is subject to change at the discretion of the instructor.

**Student Learning Outcome:**

1. Given a polynomial function of degree  $n$ , students will determine the end behavior of its graph.
2. Given a rational function, students will:
  - a. Find the equation of the vertical asymptote(s)
  - b. Find the equation of the horizontal asymptote(s)
  - c. Determine the x-intercept(s)
  - d. Determine the y-intercept(s)

Graph the rational function and label at least 2 points on the graph

MONDAY		WEDNESDAY	
	28-Aug		30-Aug
Intro & 1.7		1.8/1.10 (Take home <b>Exam</b> math 125 review)	
	4-Sep		6-Sep
<b>Holiday</b>		Math 125 take home exam due & 2.1/2.2	
	11-Sep		13-Sep
2.3/2.4		2.5/2.6	
	18-Sep		20-Sep
2.7/2.8		Chapter 2 Review	
	25-Sep		27-Sep
<b>Chapter 2 Exam (in class)</b>		3.1/3.2	
	2-Oct		4-Oct
3.3/3.4		3.5/3.6	
	9-Oct		11-Oct
Chapter 3 Review		<b>Exam Chapter 3 (in class)</b>	
	16-Oct		18-Oct
4.1/4.2		4.3/4.4	
	23-Oct		25-Oct
<b>Review and Chapter 4 Exam (in class)</b>		9.1/9.2	
	30-Oct		1-Nov
9.3/9.4		9.5/9.6	
	6-Nov		8-Nov
9.7/9.8		9.9 & Chapter 9 Review	
	13-Nov		15-Nov
<b>Chapter 9 Exam (in class)</b>		10.1/10.2	
	20-Nov		22-Nov
10.3/10.4		<b>Review and Chapter 10 Exam</b>	
	27-Nov		29-Nov
11.1/11.2		11.3/11.4	
	4-Dec		6-Dec
<b>11.5/11.6 &amp; Chapter 11 Take Home Exam</b>		Chapter 11 Exam due and Review for Final	
	11-Dec		13-Dec
Finals Week		<b>Final 260 5 - 7</b>	

\* Subject to change at the discretion of the instructor

Sept 10 Drop Deadline #1

November 19 Drop Deadline #2

## Accessing Online Homework in MyOpenMath

### If you do not already have a MyOpenMath account:

- 1) Open up your web browser (like Internet Explorer, FireFox, Safari, or Chrome)
- 2) Enter the address: **www.myopenmath.com**
- 3) Click "Register as new student"
- 4) Enter the requested information.
- 5) Where it says "Select the course you'd like to enroll in", leave "My teacher gave me a course ID (enter below)" selected, and enter this class's course id and key:

Course ID:           **Your course id is 23804**

Enrollment key:   **Your enrollment key is M260Fall2017**

- 6) Click "Sign-up"
- 7) You will taken back to the login page. Enter your username and password you selected
- 8) You may see a "Browser Check" page. If so, click the "Continue with Image-based display" button.
- 9) The course name will now show up in the "Courses You're Taking" box on your home page. Click on the course name to enter the course.

The next time you want to access the course, you will just need to enter your username and password at the login page, then click on the course name to re-enter the course.

### If you already have a MyOpenMath account:

- 1) Log into myopenmath.com
- 2) Click the "Enroll in a New Course" button.
- 3) Enter the course ID and enrollment key from #5 above, and click Sign Up.
- 4) The course name will now show up in the "Courses You're Taking" box on your home page. Click on the course name to enter the course.

## **EAST LOS ANGELES COLLEGE POLICY ON ACADEMIC HONESTY**

Approved February 28, 2006 by the Academic Senate and Vice President of Student Services

### **Students, you are expected to refrain from engaging in the following behaviors:**

1. Using, receiving, or providing unauthorized information during tests or on any written assignments.
2. Changing answers on assignments after work has been graded.
3. Using unauthorized electronic devices, such as cell phones, PDAs, electronic dictionaries, IPODs, etc.
4. Having another student take an examination for you or taking an examination for another student. Photo identification may be required at the first examination.
5. Plagiarizing or presenting someone else's work as your own.
6. Forging or altering registration documents, grades, or add permits.
7. Bribing or attempting to bribe an instructor or other college official for grade consideration or other special favors.
8. Violating any other standard that an instructor identifies as cheating in that particular course or subject area.

When there is evidence of academic dishonesty, the instructor may issue the student a zero or "F" on that particular assignment or test. The instructor may also initiate student discipline under LACCD Board Rule 91101, which may include the issuance of a verbal or written warning. Pursuant to LACCD Board Rule 91101 .11(a), the Vice President of Student Services will place documentation of such warnings in the student's file.

Any student concerned about the implementation of this policy should review the College Catalog Student Information, where he/she will find references to the Student Grievance Procedure and the relevant Board Rules. He/she might also contact the Office of Student Services in EI-136 or the Ombudsperson at [ombuds@elac.edu](mailto:ombuds@elac.edu).

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