Instructor Information

Instructor:  Dr. Lamies Nazzal
Office:    JB-528
Office Hours:  MW: 12:00 – 1:30 p.m.
             Or by appointment
Phone Number:  (909) 537-7613
E-Mail:  lnazzal@csusb.edu

Letter to Student

Welcome to a new quarter! I am so pleased to have you in my Pre-Calculus class. I expect you to do your best in this class by attending each class meeting, asking questions in class, and doing your homework regularly.

You are encouraged and welcomed to talk to me about the homework and any question you may have about the material. You may also check with the Learning Center for additional assistance and tutoring.

I look forward to working with each and every one of you!!!

Course Description/Course Goals

- The is a course in the fundamentals of pre-calculus mathematics.
- The main emphasis is on the theory and applications of trigonometric functions, but we will also cover topics in analytic geometry, mathematical induction, and the binomial theorem.
- In particular, we will cover the following sections of the text in this order: Chapter 6, Chapter 7, Chapter 8, Chapter 10 (section 5), Chapter 11 (sections 1, 2, & 3).
- Prerequisites for this course are Math 110 or satisfactory score on the ELM exam.

Time and Place

MWF  10:40 – 11:50 a.m.  in JB-383
**Textbook**


I also require each student to have a ruler, graph paper, and a calculator. I recommend that you have a non-graphing and non-programmable scientific calculator that has \( \ln x, e \), and \( y^x \) on it.

**Resources**

It is imperative that each student seeks any help that would ensure his or her success in this course. My office hours are stated at the beginning of this syllabus along with the option of appointment hours.

You will be able to get additional help from the Learning Center. They are located in room 351 in University Hall. For more information please call 537-3038 or drop in and see them during regular school hours.

**Evaluation**

Each student will be evaluated in the following areas.

1. **Attendance & Participation:** Your attendance and participation is a vital part of this course. If missing a class is unavoidable, it is your responsibility to find out what you missed and arrange to do the work on your own. *More than two absences will result in an overall grade reduction of 2 percentage points per class missed. Persistent tardiness and early departures will count as absences as well.*

2. **Homework:** Each week there will assigned work that correlates with the chapter we are working on in class. Homework will be assigned on WebWork. You can access WebWork by selecting our class/section and signing in at webwork.csusb.edu. The homework assignments will be available Monday and will be due Sunday at 11:59pm. Homework will NOT be accepted late. However, your lowest score will be dropped at the end of the quarter.

3. **Project:** You will be assigned a writing project. The details will be posted on BlackBoard. This project will be due Monday, June 12th. **No late projects will be accepted!**

4. **Midterm:** There will be a midterm exam tentatively scheduled for Wednesday, May 10th. If you miss the midterm, you will receive a 0 for that test. There are **NO** make-up tests (unless if you have a written verifiable excuse). The questions will be open answer and you will be expected to show your work.

5. **Final:** The final exam will be a 2-hours cumulative exam. It will be held Wednesday, June 14th from 10:00 to 11:50 a.m.

- **Extra Credit Opportunities:** There might be opportunities to earn extra points throughout the quarter; however, you have to be present to get credit.
Course Goals/Student Learning Outcomes

Students completing this class will:

1. Develop quantitative reasoning skills.
   Student learning outcomes are:
   a. Students will gain mastery of computational skills in algebra, trigonometry, or calculus
   b. Students will represent mathematical information symbolically, verbally, numerically, analytically, visually, and graphically
   c. Students will interpret mathematical models such as formulas, graphs, and tables.

2. Develop problem solving abilities and critical thinking skills.
   Student learning outcomes are:
   a. Students will interpret mathematical problems in a variety of situations
   b. Students will identify appropriate problem solving strategies for various problems
   c. Students will apply mathematical models to, or derive mathematical models from, real-life contexts
   d. Students will logically analyze and evaluate a proposed solution to a mathematical problem.

Grading Policy

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Attendance &amp; Participation</td>
<td>5%</td>
</tr>
<tr>
<td>Homework</td>
<td>25%</td>
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<tr>
<td>Project</td>
<td>5%</td>
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<tr>
<td>Midterm</td>
<td>30%</td>
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<tr>
<td>Final</td>
<td>35%</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
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Grading Scale

- **A:** 92 – 100%
- **A-:** 89 – 91%
- **B+:** 87 – 88%
- **B:** 82 – 86%
- **B-:** 79 – 81%
- **C+:** 77 – 78%
- **C:** 70 – 76%
- **NC:** Below 70%
Important Dates

- Last day to add classes via *MyCoyote Self Service* is April 7th.
- Last day to drop classes via *MyCoyote Self Service* is April 21st; **if you wish to drop the course it is your responsibility to formally withdraw from class via *My Coyote Self Service* prior to the drop date.**
- Last day of classes is June 12th.

Policies

- In accordance with university rules, students may be required to show a picture I.D. at any time during the quarter.
- The student is responsible for all material covered in class and for all announcements made therein.
- Copies of the syllabus and some handouts may be found on the course BlackBoard site. It is your responsibility to check them out before you come to each class meeting.
- Although you may work together with classmates, you should write up your answers independently. Cases of plagiarism may be referred to the Office of Judicial Affairs for disciplinary action. See the Academic Regulations section of the course catalog <http://catalog.csusb.edu/> and look up Plagiarism and Cheating.
- If you are in need of an accommodation for a disability in order to participate in this class, please contact Services to Students with Disabilities at UH-183, (909)537-5238.
- All devices capable of electronic communication should be turned off during lectures and tests.
- No food is allowed in the classroom.

*The instructor reserves the right to make changes to the syllabus*
AFFIDAVIT

My signature below indicates that I have read and understand this syllabus and have printed a hard copy to keep.

__________________________________________  __________
Student Signature                           Date