Syllabus

Spring 2010

MAC 1147 – PreCalculus Section 11017

Course Instructor: Dr. Beyza Aslan
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Phone: (904) 620-3713
E-mail: beyza.aslan@unf.edu
URL: http://www.unf.edu/~beyza.aslan
Office Hours: MW 1:50 – 3:40 pm and Tu 1 – 2 pm, or by appointment

Meeting times: MW 3:50 – 5:30 pm
Meeting location: Building 10, 1341
Prerequisite: Intermediate Algebra
Credits: 4 semester hours
Textbook: Precalculus, Custom Edition for University of North Florida with MyMathLab by Michael Sullivan, Pearson Education

MyMathLab access code: aslan63981
School zip code: 32224

Important dates:

First day of classes: January 4, 2010
Last day to drop/add: January 8, 2010
Martin Luther King Day: January 18, 2010
Spring Break: March 15-19, 2010
Last day to withdraw: March 26, 2010
Last day of classes: April 23, 2010

Exam I: on or near Monday, February 8, 2010;
Exam II: on or near Monday, March 8, 2010;
Exam III: on or near Monday April 12, 2010.

(These dates are approximate and may be shifted due to unforeseen circumstances.)

Final exam: April 26, 2010, 3 - 4:50pm.
Assessment procedures and grading:

- Student achievement will be assessed by the following measures:

  - **Three in-class exams:** Exams may include short questions for which either full credit or no credit is awarded as well as problems requiring in depth understanding for which partial credit is awarded where appropriate. Each test is worth 100 points.

  - **Weekly online homework assignments:** 12 online homeworks will be assigned during class. Each homework is worth 5 points and the lowest two scores will be dropped. No make-ups will be given.

  - **Weekly online quizzes:** 12 online quizzes will be assigned during class. Each quiz is worth 5 points and the lowest two scores will be dropped. No make-ups will be given.

  - **Announced in-class quizzes:** 12 quizzes will be given during class. Each quiz is worth 5 points and the lowest two scores will be dropped. No make-ups will be given.

  - **Comprehensive final exam:** Final exam is comprehensive and worth 150 points.

- **Grading:**

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<tr>
<th>Component</th>
<th>Points</th>
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<tbody>
<tr>
<td>Exams</td>
<td>300</td>
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<tr>
<td>Homeworks</td>
<td>50</td>
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<tr>
<td>Online Quizzes</td>
<td>50</td>
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<tr>
<td>In-class Quizzes</td>
<td>50</td>
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<tr>
<td>Final Exam</td>
<td>150</td>
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<td><strong>TOTAL</strong></td>
<td>600</td>
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Your final grade is determined according to the following table:

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<thead>
<tr>
<th>Course performance</th>
<th>A-</th>
<th>A</th>
<th>B-</th>
<th>B+</th>
<th>C+</th>
<th>D</th>
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<tbody>
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<td>540-600</td>
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<td>480-539</td>
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**Course content:** Selected material from the following chapters: Chapter R: R.1, R2, R4, R5, R7, R.8, only selected material from R.3 and R.6, Chapter 1, Chapter 2: Sections 2.1 - 2.4, Chapter 3, Chapter 4: 4.1, 4.3, 4.5, selected material from 4.2 and 4.4, Chapter 5: 5.1, 5.4, 5.6, Chapter 6: 6.1 - 6.8, Chapter 7: 7.1 - 7.8, Chapter 8, Chapter 9: 9.1, Chapter 12: 12.1.
Lectures:

L1 : R1, R2  
L2 : R4, R5  
L3 : R7, R8  
L4 : 1.1, 1.2, 1.3  
L5 : 1.4, 1.5  
L6 : 1.6, 1.7  
L7 : 2.1, 2.2  
L8 : 2.3, 12.1  
L9 : 2.4  
L10 : 3.1, 3.2, 3.3  
L11 : 3.4, 3.5, 3.6  
L12 : 4.1, 4.3, 4.5  
L13 : 5.1, 5.4, 5.6  
L14 : 6.1, 6.2, 6.3  
L15 : 6.4, 6.5  
L16 : 6.6, 6.7, 6.8  
L17 : 7.1, 7.2, 7.3  
L18 : 7.4, 7.5  
L19 : 7.6, 7.7, 7.8  
L20 : 8.1, 8.2, 9.1  
L21 : 8.3, 8.4  
L22 : 8.5, 8.6  
L23 : 8.7, 8.8

Exam-1 : L1-L7  
Exam-2 : L8-L13  
Exam-3 : L14-L20  
Final Exam : L1-L23

Course policies:

- Please make sure that you are able to receive e-mail through your UNF account and that you check your e-mail often, at least every other day. Official course announcements may be sent to that address.

- No cell phones, laptops, or other electronic devices are allowed in the classroom unless otherwise mentioned. If the use of such devices become very distractive to the instructor or others, the violators may be asked to leave the room.

- No make-ups will be given for online homeworks and quizzes. You are expected to start and finish the assignments before the deadline. Since you will be given a long period of time to finish the assignments, it is expected that you work on them well before the deadline. Excuses like "the power (or the internet) shut down an hour before the work was due" will not be accepted. You are responsible for taking into account any problems that may occur and plan accordingly.

- No make-ups will be given for in-class quizzes since you are allowed to drop the lowest two scores.

- No make-ups will be given for missed exams unless it is missed due to medical reasons, official university business, or religious holidays. In the case of a medical emergency, you have to advise the instructor at the earliest possibility and in the other cases at least one week in advance to be able to granted a make-up exam. Documentation is required when applicable. It is your responsibility to start the process to set a date for a make-up exam.

- If you would like to be excused due to university related business or religious holidays, you have to advise the instructor at least one week in advance. Students missing scheduled assignments due to such circumstances without informing the instructor will not be granted a make-up.
– No books or notes will be allowed during any of the exams. Use of a "scientific only" calculator may be allowed, though not necessary.

– Always show your work unless problem is explicitly stated otherwise. Answers without work, even if they are correct, will receive no credit.

– Students with disabilities who seek reasonable accommodations in the classroom or other aspects of performing their course work must first register with the UNF Disability Resource Center (DRC) located in Building 10/1201. DRC staff members then prepare a letter for the student to provide faculty advising them of approved accommodations. For further information, contact DRC by phone at (904) 620-2669, by e-mail at kwebb@unf.edu, or visit the DRC web site at http://www.unf.edu/dept/disabled-services/index.htm.

• The above schedule, policies, and assignments in this course are subject to change in the event of extenuating circumstances or by mutual agreement between the instructor and the students.

**Tips:** Keep up with your homework. Ask if you have questions or need help. By working steadily and regularly, you will increase your chances to succeed in this course. Remember, being a full-time student is a full-time job.

### General Education Outcomes:

#### Know the world.

_Demonstrate knowledge of the natural sciences, mathematics, arts, and human societies._

This course focuses on the "mathematics" portion of this outcome. The whole course contributes to satisfying this outcome.

#### Think Critically.

_Read, analyze, and understand complex texts or quantitative information._

This course focuses on the "quantitative information" portion of this outcome. The whole course contributes to satisfying this outcome.

#### Solve Problems.

_Formulate and/or apply models to evaluate problems and draw conclusions._

We reach this goal by setting up and solving linear, quadratic, exponential, logarithmic, and trigonometric word problems and equations.