Syllabus

MAC 1147 – 82315, PreCalculus, Fall 2008

Course Instructor: Dr. Beyza Caliskan Aslan
Office: Building 14E, 2710
Phone: (904) 620-2653
E-mail: beyza.aslan@unf.edu
URL: http://www.unf.edu/ beyza.aslan
Office Hours: TR 10:45 am – 12:45 pm and W 12:00 pm – 1:00 pm, or by appointment

Meeting times: TR 3:50 pm – 5:30 pm
Meeting location: Building 10, 1357
Prerequisite: Intermediate Algebra
Credits: 4 semester hours

Important dates:

First day of classes: August 25, 2008
Last day to drop/add: August 29, 2008
Labor Day: September 1, 2008
Last day to withdraw: November 7, 2008
Veteran’s Day: November 11, 2008
Thanksgiving Holiday: November 27-29, 2008
Last day of classes: December 5, 2008
Exam I: on or near Thursday, September 25, 2008;
Exam II: on or near Thursday, October 23, 2008;
Exam III: on or near November 18, 2008.
(These dates are approximate and may be slightly shifted due to unforeseen circumstances.)
Final exam: Tuesday, December 9, 2008, 3:00 – 4:50 pm.

Assessment procedures and grading:

• Student achievement will be assessed by the following measures:
  
  – Three in-class exams: Exams include short questions for which either full credit or no credit is awarded (Part I) as well as problems requiring in depth understanding for which partial credit is awarded where appropriate (Part II). Each test is worth 100 points.
– **Weekly homework assignments:** 12 homeworks/worksheets will be assigned during class. Each homework/worksheet is worth 5 points and the lowest two scores will be dropped. Homework will be collected in class. No late/early work is accepted.

– **Unannounced quizzes:** 6 unannounced quizzes will be given during class. Each quiz is worth 10 points and the lowest score will be dropped.

– **Comprehensive final exam:** Final exam is comprehensive and consists of Part I and Part II questions. The final exam is worth 200 points.

– **Grading:**

<table>
<thead>
<tr>
<th></th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exams</td>
<td>300</td>
</tr>
<tr>
<td>Homeworks</td>
<td>50</td>
</tr>
<tr>
<td>Quizzes</td>
<td>50</td>
</tr>
<tr>
<td>Final Exam</td>
<td>200</td>
</tr>
<tr>
<td>TOTAL</td>
<td>600</td>
</tr>
</tbody>
</table>

Your final grade is determined according to the following table:

<table>
<thead>
<tr>
<th>Course performance</th>
<th>Final Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>540-600</td>
<td>A-, A</td>
</tr>
<tr>
<td>480-539</td>
<td>B-, B+, B</td>
</tr>
<tr>
<td>420-479</td>
<td>C, C+</td>
</tr>
<tr>
<td>350-419</td>
<td>D</td>
</tr>
<tr>
<td>below 349</td>
<td>F</td>
</tr>
</tbody>
</table>

**Course content:** Selected material from the following chapters: Chapter R: R.1 - 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.

**Course policies:**

– Please make sure that you are able to receive e-mail through your UNF account. 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.

– The two lowest homework scores and one lowest quiz score will be dropped to account for any missed assignments due to illness or any other circumstance. If a test is missed due to a serious verifiable circumstance or official university business, the test will be made up at a later time if a documentation is provided. You have to advise the instructor of such circumstances at the earliest possibility.

– No books or notes will be allowed during any of the exams. Use of (scientific only) calculators may be allowed, though not necessary, in some of the exams.
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 coursework 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:

II.D.1. Students should be able to demonstrate general knowledge of the breadth, power, and development of major areas of mathematics.

We reach this goal by devoting about two-thirds of the course to manipulating expressions, solving equations, solving inequalities, and studying functions (linear, quadratic, exponential, logarithmic). This portion of the course includes the concepts needed to understand these topics, the skills needed to apply the concepts, and a discussion of the scope of these concepts.

II.D.2. Students should be able to demonstrate proficiency in solving problems using mathematical concepts and quantitative reasoning.

We reach this goal by studying a variety of equation solving: linear, quadratic, exponential, logarithmic. The acquired techniques will be applied to solve various types of word problems.