Spring 2012
Syllabus
MAC 1147 – Pre-Calculus (10229)

Course Instructor: Dr. Beyza C. Aslan
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URL: http://www.unf.edu/~beyza.aslan
Office Hours: TR 9:30 – 10:40 pm, TR 1:00 – 2:00 am, or by appointment

Meeting location: Building 10, 1327
Prerequisite: Intermediate Algebra
Credits: 4 semester hours
MyMathLab Course Access Code: aslan54475
School Zipcode: 32224

Important dates:

First day of classes: January 4, 2012
Last day to drop/add: January 10, 2012
Martin Luther King Day: January 16, 2012
Spring Break: March 12-16, 2012
Last day to withdraw: March 23, 2012
Last day of classes: April 18, 2012

Exams: Exam I: Thursday, February 16, 2012;
Final Exam: Thursday, April 26, 2012, 1 - 2:50 pm.

Assessment procedures and grading: Student achievement will be assessed by the following measures:

- **Two 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 via MyMathLab. Each homework is worth 5 points and the lowest two
scores will be dropped. No late/early work is accepted. No make-ups will be given.

- **Announced in-class quizzes:** 12 quizzes will be given during class. Each quiz is worth 7.5 points and the lowest two scores will be dropped. No make-ups will be given.

- **Attendance:** Attendance will be taken during each meeting hours. To receive attendance credit for a day, you must be present during both of the 50-minute periods of the day. If you come late, leave early, or you use electronic devices that are not allowed in the classroom you may not receive attendance credits. Attendance for each day is worth 1 point. There are 26 lectures and you may earn total of 25 points.

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

- **Grading:**

  Exams  
  Homeworks  
  Quizzes  
  Attendances  
  Final Exam  
  TOTAL

<table>
<thead>
<tr>
<th></th>
<th>2*100 = 200 points (≈ 20 % each)</th>
<th>10*5 = 50 points (≈ 109 %)</th>
<th>10*0.75 = 75 points (≈ 15 %)</th>
<th>25*1 = 25 points (≈ 5 %)</th>
<th>150 points (≈ 30 %)</th>
<th>500 points</th>
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Your final grade is determined according to the following table:

<table>
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<tr>
<th>Course performance:</th>
<th>450-500</th>
<th>400-450</th>
<th>350-400</th>
<th>300-350</th>
<th>below 300</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final Grade:</td>
<td>A-,A</td>
<td>B-,B,B+</td>
<td>C,C+</td>
<td>D</td>
<td>F</td>
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**Course content:** Selected material from the following chapters: Chapter P: P1-P9, Chapter 1: 1.1 - 1.10, Chapter 2: 2.1 - 2.8, Chapter 3: 3.1 - 3.5, Chapter 4: 4.1 - 4.8, Chapter 5: 5.1 - 5.5, and Chapter 7: 7.1.

**Course policies:**

- Please make sure that you are able to receive e-mail through your UNF account and that you check your e-mail everyday. 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. The use of such devices are prohibited during exams/quizzes. If such device is noticed
to be turned on and/or in use during an exam/quiz, the violator may receive a
zero score and may be referred to appropriate authorities for further disciplinary
action.

• No make-ups will be given for online homeworks. You are expected to start and
finish the assignments before the deadline. Since you will be given extended time
to finish the assignments, it is expected that you work on them well before the
deadline. Excuses like "the power 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 score.

• 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 coursework must first register with the UNF
Disability Resource Center (DRC) located in Building 57, Room 1500. DRC
staff members work with students to obtain required documentation of disability
and to identify appropriate accommodations as required by applicable disability
laws including the Americans with Disabilities Act (ADA). After receiving all
necessary documentation, the DRC staff determines whether a student qualifies
for services with the DRC and if so, the accommodations the student requires will
be provided. DRC staff then prepares a letter for the student to provide faculty
advising them of approved accommodations. For further information, contact
the DRC by phone (904) 620-2769, e-mail drcexams@unf.edu, or visit the DRC
website www.unf.edu/drc.
• Military and veteran students may need both physical and academic accommodations and may contact the DRC to find further information. Military and veteran students who return from combat exposure may be utilizing the post 9/11 GI bill to continue postsecondary education goals. Contact Military and Veterans Resource Center by phone (904) 620-2655 or e-mail mvrc@unf.edu

• 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.

Plan for dealing with disruption of normal activities: In the event of disruption of normal classroom activities due to an emergency such as hurricane, pandemic or other unforeseen event or combination of events, the format of this course may be modified in order to enable completion of the course requirements. In that event, you will be provided an addendum to this syllabus that will supersede this version. It is your responsibility as a student participant to be proactive during any emergency to find instructions that I will post on course web site and/or be sent through email and/or posted to the UNF main web site as appropriate for the circumstances.

General Education Outcomes: MAC 1105 is designed to satisfy the following criteria from the Central Student Outcomes of General Education:

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. Students will analyze descriptions of real-world situations and study mathematical models that capture their features.

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.