Spring 2012
Syllabus
MAC 1105 – College Algebra (11542)

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

Meeting times and location: TR 10:50 am - 11:40 am in Building 3, Room 1331
TR 11:50 am - 12:40 pm in Building 14E, Room 2743
Prerequisite: Intermediate Algebra
Credits: 3 semester hours
MyMathLab Course Access Code: aslan40797
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
Exam I: Thursday, January 26, 2012;
Exam II: Tuesday, February 21, 2012;
Exam III: Tuesday, April 3, 2012;
Final Exam: Thursday, April 26, 2012, 9 - 10:50 am.

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

• Online homework assignments: 25 online homeworks will be assigned via MyMathLab. Each homework is worth 4 points. No late/early work is accepted. No make-ups will be given.

• Online quizzes: 25 online quizzes will be given following the deadline of online
homeworks. Each quiz is worth 8 points. Quizzes are password protected and the password for each quiz will be given out in lecture. Those who were absent during the lecture will not receive the password and credit for the quiz. No late/early work is accepted. No make-ups will be given. Those who were not in attendance will not be allowed to take the corresponding lecture’s quiz.

- **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 4 points.

- **Three exams:** Exams will have two portions: Paper portion that will be collected and graded by hand. Partial credit will be awarded where appropriate. Computer version that will contain short answer problems graded by computer. Partial credit will NOT be awarded. Each test is worth 150 points.

- **Final Exam:** Final exam is comprehensive and worth 250 points. It will have similar format as the other exams.

- **Grading:**
  
  Homeworks ........... 25*4 = 100 points (≈ 9 %)
  Quizzes ............ 25*8 = 200 points (≈ 18 %)
  Attendances ........... 25*4 = 100 points (≈ 9 %)
  Exams ............ 3*150 = 450 points (≈ 13.6 % each)
  Final Exam ......... 250 points (≈ 22.7 %)
  TOTAL ............ 1100 points

Your final grade is determined according to the following table:

<table>
<thead>
<tr>
<th>Course performance</th>
<th>1035-1150</th>
<th>920-1035</th>
<th>805-920</th>
<th>690-805</th>
<th>below 690</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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</table>

**Course content:** Selected material from the following chapters: Chapter R: R2 - R7, Chapter 1: 1.1 - 1.7, Chapter 2: 2.1 - 2.8, Chapter 3: 3.1, Chapter 4, and Chapter 5: 5.1.

**Course policies:**

- First day attendance policy apply. You will not be eligible to stay in the course if you are not present on the first day of classes.

- Attendance to the lecture and lab is mandatory. Having more than two unexcused absences may result in failing the course.
• Please make sure that you are able to receive e-mail through your UNF account and that you check your e-mail every 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 and may not receive attendance credit.

• You are expected to keep a workbook where you keep your records and your work related to the problems in the homework. If you have a question about a homework problem, you will be required to show your efforts. You may not receive attendance credits if you are not participating in the lecture/lab the way you are required to.

• No make-ups will be given for online homeworks or quizzes. You are expected to start and finish the assignments 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.

• If an exam, or a deadline, is missed due to a serious verifiable circumstance or official university business, the assignment 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. It is your responsibility to start the process to set a date for a make-up exam.

• No books or notes will be allowed during any of the exams. Only the calculator that is available on the computer can be used during the lab hours. The use of a scientific-only calculator may be allowed during the exams although it is 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.
NOTE: 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, and logarithmic word problems and equations.