

**University of North Texas at Dallas**  
**Fall 2013**  
**SYLLABUS for MATH 1581D - 090's Algebra Review Component**

<b>Department of</b>	Mathematics and Information Sciences	<b>Division of</b>	Mathematics
<b>Instructor Name:</b>	<i>Mehmet Celik</i>		
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<b>Email Address:</b>	<i>Mehmet.Celik@unt.edu</i>		
<b>(Algebra Review) Lab Location</b>	<i>Building #2, Lab #136</i>		
<b>Lab Meeting Day &amp; Time</b>	<i>Tuesday 10:00am-11:20am</i>		
<b>Office Hours:</b>	<i>Mon. 1:00pm-04:00pm; 07:00pm-08:00pm</i> <i>Tues. 12:00pm-01:00pm;</i> <i>Wed. 1:00pm-03:00pm; 07:00pm-08:00pm</i> <i>Thur. 10:00am-11:00pm;</i>		
	UNT Dallas <b>Mathematics Lab:</b> DAL#1, 3 <sup>rd</sup> floor		

You are currently reading in the syllabus for the Algebra Review – Lab component of the 4 - credit hour Math 1581 course. The grade from this portion of the course will represent 25% of your course grade in Math 1581. This part of the course is designed to cover algebra content necessary to successfully complete Math 1580 and other courses as well as to address the math requirements of a liberal arts higher education.

**Algebra Review Content on ALEKS:**

- Real Numbers and Linear Equations,
- Systems of Linear Equations,
- Functions and (Logarithms),
- Graphs and Linear Equations,
- Exponents of Polynomials,
- Rational Expressions and Functions,
- Radicals and Quadratic Equations

**MANDATORY WEB ACCESS:** Students must purchase the correct 16 week ALEKS access code. All Algebra Review assessments and assignments must be completed online in the ALEKS platform, at: [www.aleks.com](http://www.aleks.com). Instructions for logging into ALEKS are included in this syllabus. Students can access ALEKS from anywhere through internet.

**REQUIRED MATERIAL:** [www.aleks.com](http://www.aleks.com); Higher Education Semester Term (18 wk version) Access.

**ALEKS COURSE CODE For Math1581D.090 : H4X6Q-LNPTH**

**GRADING MATRIX for Algebra Review component of the course.**

The student Algebra Review grade is assigned according to the evaluation criteria stated on this syllabus. **Do not expect extra credit work or bonus assignments.**

<b>Instrument</b>	<b>Value</b>	<b>Maximum possible points</b>
Modules (Represented by ' <i>Pieces of the Pie</i> ')	Average of all assigned Modules	(total of) 26pts
Comprehensive Assessment (CA)	The highest (CA) will be considered.	60pts
Attendance	Each attendance worth 1 point	(total of) 14pts
<b>Total:</b>		<b>100</b>

**How to work through ALEKS:**

- After you initially sign in to ALEKS, you will be given a tutorial on how to enter information, including graphs, into ALEKS. Pay close attention and take notes.
- Immediately after the tutorial ends, you will be given an initial assessment. ALEKS will attempt to determine your current knowledge level about this subject matter with the initial assessment that will serve as a starting point for remainder of the course. Take the initial assessment seriously.
- After you have completed the initial assessment, you will begin work in learning mode. This is graphically represented by a pie that you will be working to fill in. As such, learning mode is frequently referred to as '*completing the pie.*'
- You will have a goal to complete pieces of the pie which will require you to work in ALEKS.
- Throughout the semester, you will take five **comprehensive assessments** (see the schedule for the start and due dates of each Comprehensive Assessment) – please see below where you can take your Comprehensive Assessments. The primary goal of this activity is completing 80% of a comprehensive assessment during one of your attempts throughout the semester.

**Modules ('*Pieces of the Pie*'):**

- The ALEKS software will require you to take an initial assessment and will then guide you through the process of learning the objectives in the course.

- You may work on 'Completing the Pie' at any appropriately apportioned computer with internet access.
- There are a total of 26 possible points that can be made by working on 'Completing the Pie'.
- The due date for completing the Pie on ALEKS is Monday July 1<sup>st</sup>, 2013.

### **Comprehensive Assessments (CA):**

- The ALEKS software will require you to take an initial assessment that it will use to set up an individualized learning platform for you. Thereafter, you will work on 'completing the pie'.
- You will also have five Comprehensive Assessments to complete. For most students, the Comprehensive Assessment take about an hour to complete, but they are timed up to 2 hours, so you will have enough time to complete your CA.
- You have to take the Comprehensive Assessments at one of the following three places
  - **During an Algebra Review Lab time.** (An Algebra Review Lab time interval is 80 minutes, so you may not have enough time to complete it during the lab. You can continue working on your started Comprehensive Assessment and finish it, but you should do it immediately because the assessment time cannot be stop.)
  - **In front of my office.** (You are welcome with a laptop to sit in front of my office and take the assessment during the office hours. If you do not have a laptop then you can barrow one from the IT desk, on the 1<sup>st</sup> floor near the library on building #2.)
  - **Testing Center (Building #1, 3<sup>rd</sup> floor).** Ms. Bridgett Doddy is the testing coordinator at the Testing Center. Students who want to take the Comprehensive Assessment at the testing center have to make an appointment in advance with Ms. Bridgett Doddy. Please ask Ms. Bridgett Doddy to place you at the Testing Center room and enter the password for you to start the Comprehensive Assessment.
    - Please, be sure to take your University ID with you.
    - You have no right to discuss with anyone any questions while you are taking a Comprehensive Assessment.

**In order to earn 60 points from the Comprehensive Assessments, you must score 80% or higher on one of the four Comprehensive Assessments.**

- **For those who do not achieve an 80% or higher on a Comprehensive Assessment (CA) will get points based on the highest Comprehensive Assessment taken.** *For example, if your highest score on CA is 70% then you will receive  $0.70 \times 60 = 42$  points out of 60 points.*

### **'Algebra Review - Lab' Attendance: (Lab Attendance is mandatory)**

According to the General Education Assessment Recommendations made, in order to increase the college readiness, students are required to attend the Algebra Review – Lab (in Building 2, Room #136) every Tuesday to study on ALEKS.

*This syllabus is subject to change as the instructor deems necessary. Any/all changes will be announced during regular class time or by email. It is the responsibility of the student to attend each scheduled class to be informed of these changes.*

**Comprehensive Assessment #1** starting date Tuesday September 3<sup>rd</sup>, ending date Thursday September 12<sup>th</sup>  
**Comprehensive Assessment #2** starting date Monday September 16<sup>th</sup>, ending date Thursday October 3<sup>th</sup>  
**Comprehensive Assessment #3** starting date Monday October 7<sup>th</sup>, ending date Thursday October 24<sup>th</sup>  
**Comprehensive Assessment #4** starting date Monday October 28<sup>th</sup>, ending date Thursday November 14<sup>th</sup>  
**Comprehensive Assessment #5** starting date Monday November 18<sup>th</sup>, ending date Wednesday December 4<sup>th</sup>

<b>September 3<sup>rd</sup></b> LAB
<b>September 10<sup>th</sup></b> LAB
<b>September 17<sup>th</sup></b> LAB
<b>September 24<sup>th</sup></b> LAB
<b>October 1<sup>st</sup></b> LAB
<b>October 8<sup>th</sup></b> LAB
<b>October 15<sup>th</sup></b> LAB
<b>October 22<sup>nd</sup></b> LAB
<b>October 29<sup>th</sup></b> LAB
<b>November 5<sup>th</sup></b> LAB
<b>November 12<sup>th</sup></b> LAB
<b>November 19<sup>th</sup></b> LAB

November 26 <sup>th</sup>
LAB
December 3 <sup>rd</sup>
LAB

**Academic Integrity:**

*Academic integrity is a hallmark of higher education. You are expected to abide by the University's code of Academic Integrity policy. Any person suspected of academic dishonesty (i.e., cheating or plagiarism) will be handled in accordance with the University's policies and procedures. Refer to the Student Code of Academic Integrity at <http://www.unt.edu/unt-dallas/policies/Chapter%2007%20Student%20Affairs,%20Education,%20and%20Funding/7.002%20Code%20of%20Academic%20Integrity.pdf> for complete provisions of this code. In addition, all academic work submitted for this class, including exams, papers, and written assignments should include the following statement: **On my honor, I have not given, nor received, nor witnessed any unauthorized assistance that violates the UNTD Academic Integrity Policy.***

**CALCULATOR USAGE: Most of the work in this portion of the course is expected to be done without a calculator.** ALEKS will make an internal calculator available for certain problems and you are welcome to use it when available. Other calculators are not allowed in while you are working on ALEKS Modules and assignments. Use of a calculator on a Comprehensive Assessment will be considered cheating. It is best practice to not use an outside calculator while working at home so that you are best prepared for the Comprehensive Assessment.

**NO MAKE-UPS WILL BE GIVEN.** You must complete each Module by the posted due dates. If you do not take a scheduled Comprehensive Assessment, you only miss the opportunity to assess yourself. In case you miss a Comprehensive Assessment, just go ahead and take the next scheduled one. Only the highest Comprehensive Assessment score will be considered, so missing one Comprehensive Assessment won't damage your score.