Math 1314 - College Algebra (Summer 2012)  
MyMathLab Course ID: un55584

<table>
<thead>
<tr>
<th>Instructor</th>
<th>Dr. Ka Sai Un</th>
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<tbody>
<tr>
<td>Office</td>
<td>Binnion 312</td>
</tr>
<tr>
<td>Phone</td>
<td>Tel: 903-886-5948 / Fax: 903-886-5945</td>
</tr>
<tr>
<td>E-Mail</td>
<td><a href="mailto:kasai_un@tamu-commerce.edu">kasai_un@tamu-commerce.edu</a> (Subject: Math 1314.00__)</td>
</tr>
<tr>
<td>Web Page</td>
<td><a href="http://faculty.tamu-commerce.edu/kun/">http://faculty.tamu-commerce.edu/kun/</a></td>
</tr>
<tr>
<td>Office Hours</td>
<td>M/T/W/R 1:00 p.m. to 2:00 p.m. &amp;/or by appointments</td>
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“All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment.”  
(Student’s Guide Handbook, Policies and Procedures, Conduct.)  
No electronic devices (except calculators) are allowed during class time.

**Course Information:** College Algebra, a passing grade in this course will satisfy the mathematics of your university studies requirements. This course covers quadratic equations, solutions of equations in several unknowns, functions, rational expressions, exponential and logarithmic equations, arithmetic and geometric progressions, and the binomial theorem.

**Course Objectives:** Develop understanding of mathematics  
Connect ideas within and between algebraic concepts  
Develop mathematical thinking  
Become proficient in the use of various forms of functions  
Serve as a university studies credit in mathematics

**Learner Outcomes:** Upon completion of this course, students will be able to  
1) Identify, interpret, and solve problems of various types of functions and their graphs, including but not limited to linear, quadratic, polynomial, rational, exponential, and logarithmic functions.  
2) Use the properties of logarithms to solve various problems  
3) Use elimination, substitution, Cramer’s Rule, & Matrices to solve systems of equations

**Material Required:** You must purchase a copy of MyMathLab student access code from either of the campus bookstores or directly from Prentice Hall at http://www.coursecompass.com.

Please use the MyMathLab Free trial to start working on your homework if you cannot purchase it right away. The MyMathLab student access code must be purchased by the 2nd week of class to prevent a loss in points.

***The book must be accompanied by a MyMathLab software package with a student access code.***  
(You will have to purchase a new MyMathLab access code if you have an account with MyMathLab for your intermediate algebra class the previous semester. However, you do not need to purchase a new MyMathLab access code if you are retaking this course with the university and you have used the MyMathLab package with this same book and same edition, please come see me for directions to do so).  
***Portions of Chapters 1-8 in the textbook will be discussed. Please get a Binder to keep and organize all notes and course materials. Notebook will be checked each exam time and at the end of the semester.***  
A Texas Instruments (TI-83 or TI-83 Plus) **graphing calculator** for this course is recommended. All exams must be completed in **pencil**.
Technology Requirements
Students need to check their e-mail regularly with the address that they have provided to the instructor for class announcements. Access to MyMathLab, computer, along with internet will be needed for online homework assignments.

Instruction: Instruction will include lecture, demonstration and models, and some group work, based on time available. All turned in work should be completed in pencil, please.

Grading Policy:

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<tbody>
<tr>
<td>Attendance &amp; Quizzes</td>
<td>5 %</td>
</tr>
<tr>
<td>Homework</td>
<td>10 %</td>
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<tr>
<td>Competence Exam</td>
<td>10 %</td>
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<tr>
<td>Exams</td>
<td>50 %</td>
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<tr>
<td>Final Exams</td>
<td>25 %</td>
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Grade: A = 90-100, B = 80-89, C = 70-79, D = 60-69, F = 59 or below

Attendance & Continual Enrollment: Attendance will be taken each class. Students need to actively participate in class to receive credits. Due to the nature of this course attendance is a must to pass this class. Every class period will be covering new material that you will be responsible for—even in the event of absence!! It is expected that you follow the guidelines set forth by the Class Attendance Policy in the current Undergraduate Catalogue. As an additional incentive, all students with no absences and no tardiness for all classes leading up to an exam will receive 2 bonus points on that exam. This incentive will be afforded to all three of the exams.

If you represent TAMU-C on an athletic team, departmental team, scholastic team, choir, or other group and must miss class, notify me in writing with the appropriate documentation within one week of the absence in order not to be counted absent. Arrangements for make-up work will be made at that time.

*** All students should be aware that they are NOT allowed to drop this math course, and that they must be continually enrolled in a math course until they have successfully completed their college-level math course (University Policy).***

This portion of the final grade will be determined by absences/participation using the following table together with your grade from quizzes.

<table>
<thead>
<tr>
<th>Grade</th>
<th>100</th>
<th>95</th>
<th>90</th>
<th>85</th>
<th>80</th>
<th>75</th>
<th>70</th>
<th>65</th>
<th>60</th>
<th>55</th>
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<tbody>
<tr>
<td>Absences</td>
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<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
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<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
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<td>11</td>
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<tr>
<th>Grade</th>
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<th>35</th>
<th>30</th>
<th>25</th>
<th>20</th>
<th>15</th>
<th>10</th>
<th>5</th>
<th>0</th>
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</thead>
<tbody>
<tr>
<td>Absences</td>
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<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20 &amp; 20+</td>
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Quizzes:
Quizzes will be given in class periodically. No make-up quiz will be given, but the lowest quiz grade will be dropped. Be sure to attend all classes so you do not miss any quizzes.

Competency Exam: Each student will be given a competency exam which will cover factoring, slope, equations of lines, and other topics. All students are required to pass this short exam with an 85 % or higher. If a student does not achieve this level of mastery on the competency exam, they will be asked to seek free
tutoring in the Math Skills Center to focuses on these topics. The student will then be given another chance to complete the exam outside of class time during instructor’s office hours. It is the student's responsibility to get assistance in learning the material. Students may take this competency exam up to twice per week before deadline to pass the exam. If a student does not pass the exam with an 85% or higher before the "midterm" deadline (Tuesday, July 24, 2012), they will receive a zero on that portion of their final grade. This is the only midterm you will be asked to complete for this course.

**Homework:** Homework will be assigned every class period. The homework is a must for success in this class. ***You are required to complete your homework using MyMathLab software.*** It is important that you have your MyMathLab account set up and ready to complete your homework as soon as you can. **Homework is due before the exam.**

If you experience any technical difficulties with MyMathLab, be sure to utilize the online help and technical support from the software company. If you continue to have trouble accessing or navigating the software, please contact me for some individual help. If you have questions concerning the homework, email me, or come by my office during my office hours for help.

**Exams:** There are four scheduled exams that will be given. Practice exam and answer key will be provided prior the exam. Partial credit may be given on exams IF all work is neatly shown for determination of the student’s mistakes. **CELL PHONES AND OTHER SUCH DEVICES MUST BE TURNED OFF AND STORED OUT OF THE STUDENT’S REACH.** The only electronic device allowed during tests and quizzes is a stand-alone calculator (such as a TI-34, TI-83, TI-85, etc.), and only with the instructor’s permission. All exams must be completed in pencil; failure to complete your exam in pencil will result in a reduction of earned grade by 5 points.

No make-up exams will be given without prior notice of a university excused absence*. I realize that at times throughout the semester, emergency situations may arise that affect a student’s performance on an exam or even prevent a student from attending on an exam day. I am willing to replace the lowest exam grade with the student’s grade on the final exam, provided the final exam score is higher. This provision will only be applied to ONE exam, so students should make every effort to be present and well-prepared for all exams.

**Practice exam and answer key will be available prior to each exam.**

**Be sure to take advantage of this valuable resource!!**

**These test dates are tentative and are subject to change:**

* University Authorized Excuses: 1) Participation in a required/authorized university activity; 2) Verified illness; 3) Death in a student's immediate family; 4) Obligation of a student at legal proceedings in fulfilling responsibility as a citizen; and others determined by individual faculty to be excusable (e.g., elective University activities, etc.)

**Final Exam:** The final exam will be a departmental, comprehensive exam. All students will take the exam at the same time on the last class day.

Please note that this is an unusual time and make your arrangements to be present. Make-up final exams will not be allowed. Location of final exam will be announced toward the end of the semester (Departmental policy).

**NO MAKE-UP FINAL EXAM WILL BE ALLOWED!! *
**Academic Integrity:** I believe a majority of students are honest in doing their school work. However, due to recent cheating events I must take measures to protect the academic integrity of my classroom. **I have a NO TOLERANCE policy for cheating and if you are caught cheating you will either get a zero for the test or fail this course.** Cheating in this course is defined as the following:

- Giving or receiving answers during an exam or quiz.
- Viewing the exam or quiz answers of nearby classmates.
- Having notes/practice work available during quizzes or tests.
- Possession or access to test items before the test is given.
- Deception in getting an excused absence to obtain the undeserved opportunity to make-up work.
- Use of cell phones or text messaging technology during exams or quizzes. **You may NOT use the calculator on your cell phones or any other similar electronic devices (such as I-Pods, I-Touch, etc.). IF ONE OF THESE DEVICES IS AVAILABLE, IN ANY WAY, DURING AN EXAM OR QUIZ, THE STUDENT WILL BE GIVEN AN AUTOMATIC “0” ON THE ASSIGNMENT.**
- Improper citations in written works, or using another person’s ideas and words as your own without giving proper credit.
- Any method, no matter how well rationalized or accepted, which improves a person’s grade by any means other than study and skillful performances on exams and/or other assignments.

Students found guilty of an act of academic dishonesty in this course will be subject to receiving an “F” in this course.

**Classroom Behavior:** Appropriate classroom behavior is required to attend this class. All cell phones and electronic devices must be put on silent or turned off during class. **NOTE: THIS INCLUDES BLUETOOTH AND OTHER DEVICES THAT ARE PLACED IN THE EAR.** Phones and iPods are distractions for me and the other students in the class. All people will be treated with respect and I will not allow talking that will disrupt my class. If disruptions occur during class time, you will be asked to leave class and will earn a zero on any applicable grades for that class period. Serial disrupters will be asked to withdraw from this class. This will mean that you are withdrawn from school, entirely.

**Comments:** I will do my best to make quality presentations each class and, in return, I expect that you will do your best to learn the material presented in and outside classes. It is important that you be actively engaged in class activities. Questions are welcome in the classroom, and I will gladly schedule outside help for you if necessary. I know that together, these efforts can contribute significantly to your education in this class.

**Getting Help Outside of Office Hours:** Utilizing the multimedia library and online help from the MyMathLab computer software program is suggested to be a valuable resource by many students to improve their grades in Math classes.

The **Math Skills Center**, located in Binnion 328, is open Monday to Thursday form 8am to 3pm. Free tutoring is available for students who need help with their Math courses. Every student in a Math 141 class at A&M-Commerce is requested to spend at least one hour per class period in the Math Skills Center in order to receive help in areas of math in which the student feels uncertain. The lab is also a source of other viewpoints on problem solving. I encourage you to utilize the lab as often as possible in order to receive a wide range of instruction. **Academic Success Center also offers tutoring for students and their summer hours are (to be announced in class):**
Any student who spends a minimum of **SIXTEEN hours** (documented on the computer sign-in program) in the Math Skills Center during the course of the semester will receive two extra points on their final score in this class (This is the same as 2 extra percents for your final grade). Although two points may not sound like much of an incentive, I assure you that those two points can make a big difference later in the semester.

The **Mach III/TRIO Program** is available for students who qualify for additional resources, such as private tutoring. In order to qualify, students must meet certain conditions, such as being a first-generation college student. For more information, contact Ronnie Brooks at 903-886-5833 or in the Halladay Student Services building, Room 301.

**Grade Reporting for Freshmen:** Grades for students in freshmen level classes will be reported to the Registrar's Office at the end of the fifth week of class during the fall and spring semesters. The Registrar's Office will report grades to students, Advising Services, Academic Departments (faculty advisors) and mentors. This procedure will allow students to be knowledgeable about their academic progress early in the semester. The university, through Advising Services, faculty advisors and mentors, will take steps to assist students who may be experiencing difficulty to focus on improvement and course completion. Early intervention for freshman students is designed to communicate to students the University's interest in their success and willingness to participate fully to help students accomplish their objectives.

(EARLY INTERVENTION FOR FIRST YEAR STUDENTS: Early intervention for freshmen is designed to communicate the University’s interest in their success and a willingness to participate fully to help students accomplish their academic objectives. The university through faculty advisors and mentors will assist students who may be experiencing difficulty to focus on improvement and course completion. This process will allow students to be knowledgeable about their academic progress early in the semester and will provide faculty and staff with useful data for assisting students and enhancing retention. Grade reports will be mailed by the end of the sixth week of the semester).

**Student Health Services** is located at Henderson Hall (Corner of Lee St. and Monroe St.). It offers health care to the student body of Texas A&M – Commerce at no cost to students. It provides primary health care services including treatment of illness, injury, and women’s health. **Tel:** (903) 886-5853.

**University Police Department** is located at Henderson Hall, For Emergency, please call: 911 For Non-Emergency, please call: 903.886.5868

**Students with Disabilities:** The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

**Office of Student Disability Resources and Services**
Texas A&M University-Commerce, Room 132, Gee Library
Phone (903) 886-5150 or (903) 886-5835, Fax (903) 468-8148
StudentDisabilityServices@tamu-commerce.edu

*** By Remaining Enrolled In This Course, All Students Agree To Abide By The Policies Of This Class, As Stated In The Syllabus ***

~ Good Luck and WORK Hard ~