**The University of Texas-Rio Grande Valley**

**School of Mathematical and Statistical Sciences**

**MATH 0320.03J (ALEKS),**

**Meeting Time: 9:40am – 11:10am (M-F, MAGC 2.202)**

**Summer I 2017 Syllabus**

**Instructor: Zhijun Qiao**

**Office Location:** MAGC 3.722

**Office Phone:** 956-665-3406, **Department Phone:** 956-665-3451

**Office Hours:** TR: 11:15am-12:00pm

**E-mail:** [**zhijun.qiao@utrgv.edu**](mailto:zhijun.qiao@utrgv.edu)

**Textbook/ ALEKS**

No textbook is required for this section of Math 0320. Instead, you will be required to purchase an access code for the online ALEKS systems. If you have any questions, please see the instructor.

You will need access to the internet and the ALEKS system outside of class to complete the required work.

**Register online at** [**https://www.aleks.com/**](https://www.aleks.com/)

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**Math 0320.03J Meeting time: 9:40 AM - 11:10 AM**

**Class codes: CK9NP-YK9QQ**

**Financial Aid Code: C3B1A-3F7C8-1EA85-3B506** **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**The Financial Aid Access Code does not add an additional two weeks to your account.** This code gives you temporary access to ALEKS for a two-week period. Once the code expires, you will be locked out of your ALEKS account until you purchase a regular Student Access Code (**6 weeks)**. It is highly recommended that you purchase the Student Access Code BEFORE the two weeks expire to prevent interruptions with your ALEKS account.

**Course Prerequisites:**  None.

**This course may not be used to satisfy any general university graduation requirements**. This course does not count toward a student’s hours for graduation or in the determination of hours attempted or earned.

**Objective:**

The major objective of this course is to prepare students to demonstrate college readiness in mathematics and apply basic mathematical tools for the solution of real-world problems. The mathematical topics introduced and discussed in this course are listed in the attached detailed module descriptions.

**Student Learning Outcomes:** After completing this course students will be able to

1. Apply basic algebraic operations to algebraic expressions consisting of polynomials or complex fractions, and transform these algebraic expressions into equivalent algebraic expressions.
2. Perform arithmetic with polynomials. Solve linear, polynomial, and rational equations and inequalities using appropriate solution techniques, including the Zero Product Property, completing the square, and the use of the quadratic formula. Apply these techniques to real world problems.
3. Demonstrate the ability to graph functions in the Cartesian plane and to interpret graphs of functions.
4. Demonstrate a basic understanding of geometry. Apply this knowledge to find lengths, areas, volumes, perimeters, and surface area.
5. Apply fundamental ideas in statistics and probability. Demonstrate correct understanding of terminology and techniques to solve problems and communicate results in statistics and probability.

**Course grade is determined as follows (grading scheme may be subject to change):**

RP (Remedial Passed)-------------70%-100% RNP (Remedial Not Passed)------------69% and Below

**Grade will be based on the following scheme:**

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| --- | --- |
| **Total Topic Completion** | 50% |
| **Pie Progress Check Points** | 10% |
| **Class Activities** | 10% |
| **Attendance** | 5% |
| **Departmental Comprehensive Final Exam** | 25% |
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**Total Topic Completion:** There are 292 topics to be completed in ALEKS. Your workin ALEKS is a vital component of this course. Assignments will be given in the ALEKS system. Your work will be to complete topics in ALEKS by the goal deadline (July 10th) which will make up 50% of your final grade.

**Class Activities:** In addition to the required work in ALEKS, there will be class activities given. The class activities are worth 10% of your final grade. There will be no make-up work for any missed class activity and late work will not be accepted.

**Attendance: Students are required to attend all class hours scheduled during the week, and to be logged into ALEKS and working during that time.** The instructor will take attendance every day at the beginning of class. Leaving early and arriving late will be marked as a tardy. All absences, excused or unexcused will be recorded. Two tardies will count as one absence.

**Cell Phones: Students are not allowed to use cell phones during class.** If a student decides to use a cell phone during class they will be counted absent for the day.

**The instructor has the prerogative to drop any student who has 3 or more absences or is habitually tardy. The Attendance Policy will be strictly enforced.**

**Pie Progress Check Points in ALEKS:** There will be four check-points

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| --- | --- |
| June 12th | Completing 25% of the ALEKS Pie. |
| June 20th | Completing 50% of the ALEKS Pie. |
| June 28th | Completing 75% of the ALEKS Pie. |
| July 10th | Completing 100% of the ALEKS Pie. |
| July 11th | Final Exam |

**Tests:** There will be no tests per semester, rather you will be required to complete in-class assessments on or before the check dates listed above. Note that receiving help outside of class in the form of allowing someone else to do your ALEKS work, will only harm you when it comes to the in class assessments. This is NOT an effective means of completing the class, and will waste your time and money.

**Final Exam:** The final exam will be given on paper (not in ALEKS) and consist of open ended questions. **Students who complete the course topics in ALEKS early, and who have done at least two in-class assessments beyond the initial assessment, will be permitted to take the final exam early. A student who fails the final exam will be allowed to retake the final at the scheduled final exam time.**  **There will be a minimum grade of 60% or higher on the final to pass the class!**

**If a student takes the TSI exam while enrolled in MATH 0320 and receives a score of 350 or above the student will receive an RP for the class. The student will stay officially enrolled in MATH 0320 for the remainder of the semester and is encouraged to attend class to build upon their mathematical skills and knowledge to help them pass MATH 1314. Official documentation of the TSI score is required to be shown to the instructor.**

**The following are ways to get free help outside of class:**

1. Contact your instructor during their office hours or make appointment.
2. Get free Math tutoring from Learning Assistance Center (**ELCTR**) building in Room 114 phone # 956-665-2532
3. Get free Math tutoring from Math Lab in the Math building (MAGC) in room 1.106.

## Inform Your Instructor of Any Accommodations Needed

***If your disability might affect your ability to use the* ALEKS system, please see me and the Office of Disability Services as soon as possible to discuss how we can accommodate you.**

STUDENTS WITH DISABILITIES:

If you have a documented disability (physical, psychological, learning, or other disability which affects your academic performance) and would like to receive academic accommodations, please inform your instructor and contact Student Accessibility Services to schedule an appointment to initiate services. It is recommended that you schedule an appointment with Student Accessibility Services before classes start. However, accommodations can be provided at any time. **Brownsville Campus**: Student Accessibility Services is located in Cortez Hall Room 129 and can be contacted by phone at (956) 882-7374 (Voice) or via email at [ability@utrgv.edu](mailto:ability@utrgv.edu). **Edinburg Campus:** Student Accessibility Services is located in 108 University Center and can be contacted by phone at (956) 665-7005 (Voice), (956) 665-3840 (Fax), or via email at [ability@utrgv.edu](mailto:ability@utrgv.edu).

MANDATORY COURSE EVALUATION PERIOD:

Students are required to complete an ONLINE evaluation of this course, accessed through your UTRGV account (<http://my.utrgv.edu>); you will be contacted through email with further instructions. Students who complete their evaluations will have priority access to their grades. Online evaluations will be available:

**July 2nd-July 11th for Summer I term.**

ATTENDANCE:

Students are expected to attend all scheduled classes and may be dropped from the course for excessive absences. UTRGV’s attendance policy excuses students from attending class if they are participating in officially sponsored university activities, such as athletics; for observance of religious holy days; or for military service. Students should contact the instructor in advance of the excused absence and arrange to make up missed work or examinations.

SCHOLASTIC INTEGRITY:

As members of a community dedicated to Honesty, Integrity and Respect, students are reminded that those who engage in scholastic dishonesty are subject to disciplinary penalties, including the possibility of failure in the course and expulsion from the University. Scholastic dishonesty includes but is not limited to: cheating, plagiarism, and collusion; submission for credit of any work or materials that are attributable in whole or in part to another person; taking an examination for another person; any act designed to give unfair advantage to a student; or the attempt to commit such acts. Since scholastic dishonesty harms the individual, all students and the integrity of the University, policies on scholastic dishonesty will be strictly enforced (Board of Regents Rules and Regulations and UTRGV Academic Integrity Guidelines). All scholastic dishonesty incidents will be reported to the Dean of Students.

SEXUAL HARASSMENT, DISCRIMINATION, and VIOLENCE:

In accordance with UT System regulations, your instructor is a “responsible employee” for reporting purposes under Title IX regulations and so must report any instance, occurring during a student’s time in college, of sexual assault, stalking, dating violence, domestic violence, or sexual harassment about which she/he becomes aware during this course through writing, discussion, or personal disclosure. More information can be found at [www.utrgv.edu/equity](http://www.utrgv.edu/equity), including confidential resources available on campus. The faculty and staff of UTRGV actively strive to provide a learning, working, and living environment that promotes personal integrity, civility, and mutual respect in an environment free from sexual misconduct and discrimination.

COURSE DROPS:

According to UTRGV policy, students may drop any class without penalty earning a grade of DR until the official drop date. Following that date, students must be assigned a letter grade and can no longer drop the class. Students considering dropping the class should be aware of the “3-peat rule” and the “6-drop” rule so they can recognize how dropped classes may affect their academic success. The 6-drop rule refers to Texas law that dictates that undergraduate students may not drop more than six courses during their undergraduate career. Courses dropped at other Texas public higher education institutions will count toward the six-course drop limit. The 3-peat rule refers to additional fees charged to students who take the same class for the third time.

***eMail:*** The new university policy requires all electronic communication between the University and students be conducted through the official University supplied systems.

**DO NOT HESITATE TO CONTACT ME IF YOU ARE HAVING A PROBLEM WITH THE COURSE. I MAY BE ABLE TO HELP YOU STUDY MORE EFFECTIVELY OR RECOMMEND ASSISTANCE ELSEWHERE ON CAMPUS. REMEMBER...I WANT YOU TO DO WELL IN THIS CLASS**

UTRGV ACADEMIC CALENDAR SUMMER I 2017

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| --- | --- |
| **June 5 (Monday)** | Sumer I Classes Begin. Official First Class Day. Day to withdraw (drop all classes) for 80% refund. |
| **June 6 (Tuesday)** | Last day to add a class or register for Summer I classes Day to withdraw (drop all classes) for a 50% refund |
| **June 8 (Thursday)** | Census Date (Last day to drop without it appearing on the transcript) |
| **June 30 (Friday)** | Last day to drop (DR grade) a class or withdraw (grade of W) |
| **July 4 (Tuesday)** | Independence Day. No Classes |
| **July 10 (Monday)** | Study Day. No Classes. |
| **July 11 (Tuesday)** | Final Exams |
| **July 12 (Wednesday)** | Grades Due |