Instructor: Dr. Abdallah M. Shuaibi  
Office #: 3816  
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Phone #: (773)907-4085  
Office Hours:

Conference Office Hours [WALK-IN]:
Tuesday & Thursday: 1:50 p.m.-3:55 p.m.

Advising Office Hours [BY APPOINTMENT]:
Monday & Wednesday: 9:00 a.m.-9:25 a.m. & 12:00 p.m.-12:25 p.m.
Tuesday & Thursday: 11:00 a.m. - 11:25 a.m.

Class Time and Place: Tuesday and Thursday 11:30 a.m.-01:45 p.m., Room #: 3973.
Prerequisite: A grade of C or better in Mathematics 98 or appropriate placement test score or consent of department chairperson.
Other materials: Students are required to have a scientific or a graphing calculator. You are not allowed to use a cell phone as a calculator.
Credit Hours: 5 credit hours.
Class Operation:

1. Homework: Homework assignments will be collected every week. The quizzes will be based on the homework problems and additional work sheets. Students who keep up the daily work are generally those who do well on quizzes and tests.

2. Blackboard & Web site: It is your responsibility to check the Blackboard & My Web site regularly for announcements, homework assignments, and other important information regarding the course.

3. Quizzes: Throughout the semester, we will have at least 10 quizzes. Quizzes cannot be made up. There are no exceptions. As a result, I will drop the lowest two quizzes. We will not have quizzes on the weeks an exam is scheduled.

4. Tests: There will be three exams during the semester besides the final exam. Each of the first and third exams will cover about one-third of the material, but the second exam (midterm exam) is cumulative. The final exam is also cumulative and it will be given during the last week of the semester.
5. **COMPASS Test:** All exiting Math 99 students must take the COMPASS test during the fifteenth week of the semester. This test will count 5% of the final exam score.

**Policies:**

- **Participation:** Class participation is mandatory. You are expected to come to all classes. If you have any question, be ready to ask it at the beginning the class. The average student should plan two hours of out of class time for each hour of class. Some students need more time than this.

- **Make-up Policy:** No make-up exam is given without prior notification and documented acceptable excuse. The student must contact the instructor by telephone or e-mail on the day of the exam if there is any problem. If you know in advance of an unavoidable absence, arrangements can be made to take a test prior to the absence.

- **Attendance Policy:** Students must attend regularly every lecture. They are expected to be there ON TIME. Attendance will be taken daily. If you miss a class, it is your responsibility to obtain the assignment and find out what material was covered.

- **Cell Phones and Beepers:** Electronic devices cause disruption during class and are not permitted. In order to respect the learning environment, please turn off all such items prior to class.

**Truman College Academic Integrity Policy:** If the alleged violation of the Academic Integrity policy occurs in the classroom, the instructor will determine if a student has committed an act of academic dishonesty. The instructor may take action commensurate with the severity of the act. The instructor may:

1. Assign a grade ‘F’ or ‘0’ to the assignment or test or appropriate part of the assignment or test.

2. Make a proportional reduction in the grade for an entire assignment, if the assignment is a part of a large assignment.

3. Assign a grade ‘F’ for the course. “See the student Handbook for specifics”.

**Types of Activities:** There will be an emphasis on cooperative learning and group work throughout the course.

**Weekly Schedule:**

1. [Jan15-Jan19]: Review of Equations and Inequalities(7.1), Equations Containing Absolute Values(7.2).

2. [Jan22-Jan26]: Compound Inequalities(*Supplemental Material*), Review of Factoring(7.4), Factoring the Sum and the Difference of Two Cubes(5.5).

3. [Jan29-Feb02]: Review of Rational Expressions(7.5), Multiplying and Dividing Rational Expressions(6.4), Adding and Subtracting Rational Expressions(6.5).
4. [Feb05-Feb09]: Complex Fractions(6.6), Proportions and Similar Triangles(6.2), Synthetic Division[Optional](7.6).

5. [Feb12-Feb16]: Rational Expressions in Equations(6.7), [Review & Exam I].

6. [Feb19-Feb23]: A Review of the Rectangular Coordinate System(8.1), Writing equations of Lines(8.3).

7. [Feb26-Mar02]: A Review of Functions(8.4), Nonlinear Functions(8.5).

8. [Mar05-Mar09]: Solving Systems of Equations by Addition(3.5), [Review & Exam II(Midterm Exam)].


10. [Mar19-Mar23]: Motion and mixture Problems(2.5), Systems of Linear Inequalities(3.7).

11. [Mar26-Mar30]: Radical Expressions(9.1), Application of Radicals(9.2), Rational Exponents(9.3).

12. [Apr02-Apr06]: [Spring Break]

13. [Apr09-Apr13]: Simplifying and Combining Radical Expressions(9.4), Multiplying and Dividing Radical Expressions(9.5).

14. [Apr16-Apr20]: Radical Equations(9.6), Complex Numbers[Optional](9.7), Solving Quadratic Equations by Completing the Square(10.1).

15. [Apr23-Apr27]: Solving Quadratic Equations by the Quadratic Formula(10.2), [Review & Exam III].

16. [Apr30-May04]: The Discriminant and Equations that can be written in Quadratic Form(10.3), Graphs of Quadratic Functions(10.4).

17. [May07-May11]: [Review & Final Exam].

Grading Policy:

- *Exam I* @ 10 %.
- *Exam II (Midterm)* @ 20 %.
- *Exam III* @ 15 %.
- *Final Exam* @ 35 %.
- *Quizzes* @ 10 %.
- *Homework Assignments* @ 05 %.
- *Class Participation & Attendance* @ 05 %.
Grading Scale:

(90 - 100)% A
(80 - 89)% B
(70 - 79)% C
(60 - 69)% D
(0 - 59)% F

Extra Help!: Many students find that they need extra help in addition to that available in class. Help is available from the instructor at the times indicated or by appointment. Also, recognize that others in the class can and are willing to help. You are encouraged to keep in touch with classmates who have similar schedules. Tutoring is also available at Truman college.

GOOD LUCK

Shuaibi, A.