Student Learning Outcomes
Upon completion of this course, the student will be able to:

- simplify expressions using the basic operations and properties of real numbers.
- solve one-variable equations and inequalities.
- combine polynomials using the basic operations of polynomials.
- factor polynomials.
- simplify rational expressions.
- solve rational equations.
- solve linear equations.
- graph linear equations.
- find the equation of a line given (a) the slope and a point on the line, and (b) two points on the line.
- solve and graph systems of linear equations.
- simplify expressions containing integer exponents.
- simplify expressions containing second and third degree roots.
- solve quadratic equations.
- graph quadratic equations.
- develop an appropriate equation or system of equations and use the resulting equation(s) to solve application problems.

Prerequisite
MATH 32, 39, or 42 with a grade of “C” or better; or placement through the assessment process. Students who would like to add the class must show proof of prerequisite by Thursday, August 24.

Essential Items
Introductory Algebra – Concepts and Graphs, Charles McKeague, a loose leaf binder with three hole punch paper, and a scientific calculator. A TI-30XIIS calculator is highly recommended.

Classroom Management
Cell phones and any other electronic devices must be turned off and out of sight during class. The participation grade is reduced by one point each time a cell phone or other electronic device is seen or heard. Honesty is expected and cheating may result in a failing grade for the course. Any work falsely submitted as your own is considered cheating. Foul language will not be tolerated. Show respect for every member of the class.

Student Services
If you have a disability or medical condition which requires special accommodation, please see me after class today so that arrangements can be made.

Participation
Your success in this class depends on regular class attendance and participation. It is essential that you attend every class session. If you do miss a class due to circumstances beyond your control, it is your responsibility to come prepared to the next class session by emailing the instructor for a makeup assignment. You will be dropped from the course if you accumulate more than three absences without a makeup. Each absence will reduce your participation grade by two points, and each tardy (leave early or arrive late) by one point. The last day to be dropped without notation on your record is September 3, and the last day to drop with a W is November 14.

Exams
There will be five exams, each worth 100 points. One test score may be made up with the final exam score, either the one missed or the one with the lowest score, not including the final exam. If the final exam score is higher than the lowest test score, then the final exam percent will replace that score. The final, worth 200 points, will cover the material from the entire course.

Exam Rules
No cell phones or any other electronic devices.
No talking.
No looking at someone else’s test.
No sharing anything.
No leaving the classroom during the test. You may leave when you are done.
All tests including tests taken through DSPS must be taken on the day of the exam.
The above and/or any other suspicious activities will result in a zero for the test.
**Quizzes**
Quizzes, given randomly in class, are worth 6 points each and must be taken at the time given. Missed quizzes are made up by dropping the lowest scores. The thirty best scores will be used.

**Homework**
Write the date and section heading and number at the top of each assignment. Work in columns, write the original problems (unless they are word problems), show work as explained in class, and box answers. The homework must be completed and corrected with a red or green pen prior to coming to class. If you have made no errors on your homework, write **Correct** at the top of each page. If there are errors, please mark them with the red or green pen and write the corrections next to the wrong answer. Homework is assigned and checked daily and then collected on the days of the exams. No late homework is accepted. Each completed Chapter Test Review may make up two late homework assignments or is worth 2 extra points.

**Notebook**
Place the syllabus at the beginning of the binder, and then divide the binder into the following sections:
- Notes & Handouts - write the section number on the top of each page
- Homework – see homework section above
- Quizzes
- Exams
The binders will be collected at the beginning of each test so that they can be scored and returned at the end of the test. The notebook grades will be based on legibility, organization, and completeness.

**Extra Credit**
A maximum of 50 extra credit points can be earned by participating in LRC or MSP tutoring (1 point per hour) or coming up to the board to work a problem (1 point each time). Each extra credit point is worth one half of a regular point.

**Student Contacts**
Name_____________________________________
Phone/Email________________________________

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### Making the Grade Depends on Serious Effort
Course grades will be determined based on the following for a total of 1000 points:
- Five Exams  500
- Final Exam  200
- HW/NB  100
- Participation  20

The grading scale is as follows:
- 90% (900-1000 points) A
- 80% (800-899 points) B
- 70% (700-799 points) C
- 60% (600-699 points) D

### Where to get help...
**Math Success Project Tutoring**
We have an excellent tutor for this class who will be assisting in class and tutoring on Mondays and Wednesdays at 12-1 p.m.

**Learning Resource Center**
The ARC Learning Resource Center (LRC) is a well-equipped, professionally staffed facility that offers students a personal approach to academic success through independent study, individualized tutoring, and alternative modes of instruction.
- Monday-Thursday, 7:30 a.m. to 8:30 p.m.
- Friday, 7:30 a.m. to 4:30 p.m.

### And for those who are eligible
MESA is a learning community for students pursuing four-year degrees in the fields of mathematics, science or engineering. By providing resources, information, opportunities, and financial support, MESA helps students achieve in the classroom, progress academically, and develop professionally. Students receiving financial aid may be MESA eligible. Visit the MESA Center in Portable 603 or contact Will Davis – daviswe@arc.losrios.edu or (916) 484-8510.