SOUTH PLAINS COLLEGE
MATHEMATICS AND ENGINEERING DEPARTMENT
COURSE POLICIES AND PROCEDURES

MATH 0320: INTERMEDIATE ALGEBRA Course Syllabus

INSTRUCTOR: Mr. Moffett **OFFICE**: 215 Reese Campus **PHONE**: (806) 716-2528
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Office Hours: TO BE ANNOUNCED

Monday	Tuesday	Wednesday	Thursday	Friday

COURSE PURPOSE: To provide a solid foundation in algebra for the students who have had Algebra I in high school or Beginning Algebra in college and for those who need a review of basic algebraic concepts. This course is designed to furnish the algebraic background necessary for enrollment in Math 1314, Math 1324, or Math 1342.

SUPPLIES: You will need a scientific calculator, pencils, and a **three ring binder** for notes and homework. Calculators may not be allowed on some tests. **Graphing calculators are not allowed**.

TEXTBOOK (**The hardcopy book is optional):** Elementary and Intermediate Algebra, Sullivan/Struve/Mazzarella, 2014, Fourth edition, Pearson Education. The **ebook** is available on My Math Lab. **My Math Lab (MML) is required.** The website is www.pearsonmylabandmastering.com . You may purchase MML online with a **14 day grace period for payment.** MML may also be purchased at the book store in combination with the book or by itself.

ATTENDANCE: Attendance and effort are important activities for success in this course. The following will be considered as absences: sleeping in class, two tardies, ten minutes late, nonparticipation, disruptive behavior, leaving before class is dismissed, cell phone ringing, and any use of the cell phone during class. A student that does not participate in class may be dropped by the instructor. Taking notes, doing homework, and working lab exercises are examples of participation. If you are **absent four times** throughout the semester you may be dropped with an X or an F by your instructor. Absences are not considered excused or unexcused. They are just recorded as absences. **Please attend with a desire to participate and learn.**

HOMEWORK (**HW**): HW and quizzes are on My Math Lab (MML) at www.pearsonmylabandmastering.com MML is designed to help you succeed in math and is delivered inside a web-based course delivery system. MML provides multimedia instruction and unlimited practice exercises correlated to the examples and exercises in your textbook. **I have had very positive feedback from students concerning MML.** The work will be submitted online as you work the problems on paper. Complete online **HW** and **quizzes** within two days after the material is covered in lecture. **Do the same work in pencil on paper**. Have your work in order in a section marked homework in your **three ring binder** and bring it to class. Have the HW and quizzes in the same order that they occur on MML. Do not use a spiral. Late HW will not be accepted. Write neatly. You may write on the back. **Copy the problem, show your work**, and clearly indicate the answer. **Skip a line** between each problem. The **heading** requires your **name**, date, chapter, and section**. Failure to follow** these **directions** may result in lower **HW** scores. Changes made to HW will be announced in class. Some HW sections are considered prerequisites and are not covered in lecture. **Good study habits are imperative for success.**

EXAMINATIONS: There will be **4** major exams. A calculator may not be allowed on some tests. You must **show your work on the test**. Tentative dates for the exams will be on the class schedule. Please correct the exams as they are returned in partial preparation for the final. **Exams may not be made up**. If you are absent on the day an exam is given, you will receive a grade of **zero** for that exam. At the discretion of your instructor, the final test grade **may** be used to replace one zero for a missed exam. Subsequent zeros will stand.

GRADING: **Homework and quizzes** on My Math Lab (**MML**) will count as **20%** of your overall grade. For **extra practice**, you may want to work problems from the textbook. Some of the answers are in the back of the book. There will be **four exams and a final**. **Each exam** will count **15%** and **the final** will count **20%.** If classes are dismissed during finals week due to weather or any other reason, or if there is not enough time for the final your grade will be the average you have prior to taking the final test.

Final grades will be awarded on the following scale:

A 90-100; **B** 80-89; **C** 70-79; **D** 60-69; **F** below 60.

A student with two or fewer absences may be considered for a PR if all HW and quizzes are completed successfully (70% or greater).

TUTORING: Tutoring is available in room 116 of the Mathematics-Engineering Building in Levelland. Tutoring is also available on the Reese campus in building two. Tutoring resources are also available online via **MML**. Use the SPC tutors at no charge.

DROPPING A COURSE: To drop the course, return a completed official drop to the registrar's office. Follow the official Drop/Withdrawal Policy & Procedures in the class schedule.

STUDENT RESPONSIBILITIES:

1. **READ YOUR SYLLABUS**!
2. **Attend class. Avoid being tardy.**
3. **Read the sections assigned before class.**
4. **Do online assignments**.
6. **Work extra problems**, as needed, to understand each topic.
7. **Turn cell phones off or on silent prior to entering the classroom.**
   A cell phone violation may result in a student being dropped from the class.
   Any use of the cell phone is considered a violation.

Behavior and Discipline: Please keep a **positive attitude** and come to class desirous to learn. Treat yourself and others with respect. Any student not doing so will be asked to leave. Please assist in maintaining a classroom environment that is conducive to learning. Refrain from reading newspapers, chewing tobacco products, or otherwise being disruptive in class**.** A student is considered absent for disruptive behavior. A violation of cell phone rules is considered disruptive behavior. Keep all other electronic devices off. You may be dropped from the class for any disruptive behavior.

"Nobody can go back and start a new beginning, but anyone can start today and make a new ending."
~Maria Robinson

Course Objectives (learning outcomes) for Math 0320

Successful completion of this course should reflect mastery of the following objectives:
(Chapter and section numbers are indicated in parentheses.)

1. Define, represent, and perform operations on real and complex numbers. (9.9)
2. Recognize, understand, and analyze features of a function. (8.3, 8.4)
3. Recognize and use algebraic (field) properties, concepts, procedures (including factoring), and algorithms to combine, transform, and evaluate absolute value, polynomial, rational and radical expressions. (6.1, 6.2, 6.3, 6.4, 6.5, 7.1, 7.2, 7.3, 7.4, 7.5, 9.1, 9.2, 9.4, 9.5, 9.6)
4. Identify and solve absolute value, polynomial, rational, and radical equations. (6.6, 7.7, 8.7, 9.8, 10.1, 10.2)
5. Identify and solve absolute value and linear inequalities. (8.6, 8.7)
6. Model, interpret, justify mathematical ideas and concepts using multiple presentations. (6.7, 7.8, 8.2, 8.5, 9.8)
7. Connect and use multiple strands of mathematical situations and problems, as well as in the study of other disciplines. (The word problems in Chapters 6, 7, 8, 9, and 10 cover this outcome.)

The main focus in Math 0320 will be in chapters 7 and 9 which focus on rational expressions and radicals. Students should be able to factor well prior to entering Math 0320

Math 0320 Schedule (Subject to change)

WEEK	SECTIONS COVERED
1	Syllabus 6.1 6.2 6.3 6.4 6.5
2	6.6 6.7
3	**Test 1** (Chp.6) 7.1 7.2 7.3 7.4
4	7.5 7.7 7.8
5	7.7 7.8
6	**Test 2** (Chp.7) 8.0 8.1 8.2
7	8.3 8.4 8.5 8.6
8	8.6 8.7
9	**Test 3** (Chp.8) 9.1
10	9.1 9.2 9.3 9.4
11	9.5 9.6
12	9.8 9.9
13	10.1 10.2
14	10.2 **Test 4**
15	Review
16	**Final Exam**

DISABILITY STATEMENT: Students with disabilities, including but not limited to physical, psychiatric, or learning disabilities, who wish to request accommodations in this class should notify the Disability Services Office early in the semester so that the appropriate arrangements may be made. In accordance to federal law, a student requesting accommodations must provide acceptable documentation of his/her disability. For more information, call or visit the Disability Services Office in Rooms 809 and 811, Reese Center Building 8, 806-716-4675.

EQUAL OPPORTUNITY: South Plains College strives to accommodate the individual needs of all students in order to enhance their opportunities for success in the context of a comprehensive community college setting. It is the policy of South Plains College to offer all educational and employment opportunities without regard to race, color, national origin, religion, gender, disability or age.

DIVERSITY STATEMENT: In this class, the teacher will establish and support an environment that values and nurtures individual and group differences and encourages engagement and interaction. Understanding and respecting multiple experiences and perspectives will serve to challenge and stimulate all of us to learn about others, about the larger world and about ourselves. By promoting diversity and intellectual exchange, we will not only mirror society as it is, but also model society as it should and can be.

Campus Concealed Carry - Texas Senate Bill - 11 (Government Code 411.2031, et al.)
authorizes the carrying of a concealed handgun in South Plains College buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and South Plains College policy, license holders may not carry a concealed handgun in restricted locations. For a list of locations, please refer to the SPC policy at: (http://www.southplainscollege.edu/human_resources/policy_procedure/hhc.php)
Pursuant to PC 46.035, the open carrying of handguns is prohibited on all South Plains College campuses. Report violations to the College Police Department at 806-716-2396 or 9-1-1.