

MATH 1111 – 11 – 80923

Instructor: Robert Clay

Office: Sequoia 137

Phone: 706-272-2521

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Class Times: 4:45 – 6:00 p.m. - TR

Math Lab Hours: 3:25 – 4:40 p.m. – TR

Office Hours: 9:00 – 11:45 a.m. MW and by appointment

Text: College Algebra by Barnett, Ziegler and Byleen, 8th Edition (Select Materials from)

Student Learning Outcomes:

- **Please note that Chapter R is review and will be assumed known for the course**
- **To define mathematical terms and concepts used in the course**
- **To explain, solve and apply linear, quadratic, certain polynomial and rational, exponential and logarithmic equations in one variable**
- **To explain and use the Cartesian relationship between geometry and algebra**
- **To explain, solve and apply systems of linear equations in two (and possibly three) variables**
- **To explain the difference and the relationship between functions of one variable and equations in two variables**
- **To graph basic functions using transformations**
- **To perform the function operations of addition, subtraction, multiplication, division and inversion**
- **To explain the relation between exponents and logarithms and to translate between them**

Calculator protocol: No calculators permitted unless otherwise indicated.

Evaluation: Tests – 75%; Final exam – 25%

No individual make-up tests. If you miss a test, your final exam grade will be used in its place.

Note. While two 75 minute sessions have the same number of minutes as three 50 minutes sessions, they are not pedagogically the same. Less is accomplished in two 75 minute sessions. This means that you have to do more work outside of class. Please be prepared to spend a minimum of 5 hours a week outside of class. The Math Lab is a valuable resource – please use it.

College policy requires that only students registered for the class may attend the class. You may not bring guests or children to class.

Drop/Withdrawal Statement:

The last day to drop this class without penalty is **Monday, October 26, 2009**. You will be assigned a grade of **W**. After this date, withdrawal without penalty is permitted only in cases of extreme hardship as determined by the Vice President for Academic Affairs; otherwise a grade of **WF** will be issued. The proper form for withdrawing from all classes at the college after the official drop/add period but before the published withdrawal date is the Schedule Adjustment Form. Students who are assigned to the Academic Advising Center for advisement must meet with an advisor or staff member at the Academic Advising Center (107 Liberal Arts Building) to initiate the withdrawal process. All other students must meet with a staff member or advisor at the Office of Academic Resources in the Pope Student Center to initiate the withdrawal process. After meeting with the staff member or advisor, all students will then finalize the withdrawal process in the Financial Aid Office. Students who fail to complete the official drop/withdrawal procedure will receive the grade of **F**. **Withdrawal from class is a student responsibility**. The grade of **W** counts as hours attempted for the purposes of financial aid.

Departmental Drop Back Policy: A student may elect to drop back to a lower level mathematics course before the drop back deadline. The drop back deadline for the Fall 2009 semester is **September 17, 2009**. Students should see Tom Gonzalez in 218B Sequoya to initiate a drop back request.

Workforce Development Statement:

If a student receiving aid administered by the DSC Workforce Development Department drops this class or completely withdraws from the College, the Schedule Adjustment Form must be taken to the Workforce Development Office located in Room 214 of the Technical Education Building. The Office is open on the following schedule:

Monday/Tuesday/Thursday: 9:00 a.m.-12:15 p.m. and 1:30 p.m. - 5:00 p.m.

Friday: 8:00 a.m.- 12:00 p.m. The office phone number is 272-2635.

Students With Disabilities Statement:

Students with disabilities or special needs are encouraged to contact Disability Support Services in Academic Resources. In order to make an appointment to obtain information on the process for qualifying for accommodations, the **student** must contact the Coordinator of Disability Support Services.

Contact information:

Andrea Roberson

Pope Student Center, Lower Level