Instructor: Keith Foster  Office: BH 2446  Telephone and Voice Mail: 479.619.4380
E-mail: gkfoster@nwacc.edu  Web Page: http://gkfoster.com
Office Hours: Office times are listed on my website and are subject to change during the semester. E-mail is the best way to reach me, if I’m not in the office.

Course Objectives:

1. To develop proficiency in finite mathematics by:
   a. working with and solving linear programming problems
   b. working with interest and related problems in business
   c. working with probabilities, to include expected values and Bayes’ Theorem
   d. organizing date, including frequency & probability distributions
   e. understanding problems using the normal distribution
2. To develop problem solving skills

Grading Policy: A letter grade will be assigned based on the standard percentage scale:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
</tr>
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<tbody>
<tr>
<td>A</td>
<td>90-100</td>
</tr>
<tr>
<td>B</td>
<td>80-89.9</td>
</tr>
<tr>
<td>C</td>
<td>70-79.9</td>
</tr>
<tr>
<td>D</td>
<td>60-69.9</td>
</tr>
<tr>
<td>F</td>
<td>below 60</td>
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<tr>
<td>FA</td>
<td>failure due to non-attendance</td>
</tr>
</tbody>
</table>

The numerical grade comes from the following sources:

+ Unit Exams: There will be three unit exams each worth 100 points (total: 300 points)
+ Homework: All homework scores (except the Review sections) will count towards your Homework grade and be scaled out of 50 points.
+ Quizzes: Periodical quizzes will be graded and scaled to 100 points.
+ Final Exam: The final exam is worth 200 points and will be comprehensive.

Homework Policy: You are expected to work all homework problems assigned. Since this class meets for three hours per week, this may require you to work up to six hours each week on homework and general overview of topics covered (spread this time out throughout the week). This is considered the norm for a college level course. Quizzes will also be given periodically.

Attendance Policy: Attendance is expected and nonattendance will invariably prove detrimental to your grade and your learning experience. Regardless of the reason for missing a class, you will be responsible for all assignments, and missed material and announcements.

Classroom Policy: The classroom environment should be one of free exchange, when appropriate, and minimum interruptions. Therefore, all cell phones and other devices should be turned off and put away during class time.

Exam Policy: All exams will be taken in the Testing Center in the Student Center. You will need to schedule the time to take the exam with the Student Center directly. Notes will not be allowed on exams. Only Testing Center calculators are permitted on the Exams. Also, calculators on cell phone or PDA are not permitted. The use of cell phones during testing time is prohibited. Once the exam has started, no student may leave the Testing Center for any reason, unless the student turns in the exam for grading. Show all work on sketch paper for each problem and turn in before leaving the Testing Center. This will allow me to give partial credit on each exam.

Makeup Policy: There will be no make ups on exams or quizzes. I will replace your lowest exam score (or missed exam) with your final exam percent score. Also, some quizzes might be dropped before the semester grade is calculated.

Methods of Instruction: Instruction will take place through lectures, readings and assigned problems.

Other Resources: Free tutoring is available at the Math Center, located in SC 344A. Also, make use of online resources, such as YouTube videos and many websites (some listed on my website home page).