MTH 143 Co-Req – Finite Mathematics – Fall 2019

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Class meeting time and place: Section 061 – MWF 09:00-09:50 – Math 205
Section 061 – TR 09:30-10:45 – Math 205

Office Hours: These hours have been set aside specifically to help students.

<table>
<thead>
<tr>
<th>Time</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
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<tr>
<td>10:00-10:50</td>
<td>11:00-12:15</td>
<td>10:00-10:50</td>
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Additional times are available by appointment

Course description: Mathematical functions and graphs, linear systems of equations, matrices, linear programming, mathematics of finance; applications.

Text and Materials: The textbook is Finite Mathematics with Applications in the Management, Natural, and Social Sciences, 12th Edition, by Lial, Hungerford, Holcomb, and Mullins. Chapters 1 through 7 will be covered in this course.

Online homework will be required using My Math Lab at www.mymathlab.com. When you create your account, use the correct course ID: Section 061: segura15819

Fill-in-the-blank notes will be posted on d2l for each section that we cover. You are responsible for printing them and bringing them to class.

You will need a calculator daily in this class. A graphing calculator is acceptable, however a scientific calculator will be sufficient. The calculator function of a cell phone will not be permitted during tests or quizzes.

Course Requirements:
There will be three exams and a final exam.
Exam 1 – Friday, September 20
Exam 2 – Friday, October 18
Exam 3 – Friday, November 15
Final Exam - Section 061 – Monday, December 9 – 08:00-10:30

Please note that the dates for our in-class exams are subject to change, but the final is university scheduled and cannot be taken at a different time without permission of the Dean of the College of Sciences and Mathematics.

The final exam is comprehensive and mandatory. Your final exam grade can be used to replace a low or missing exam grade. Therefore, there will be no make-up exams. If you miss an exam, your final exam grade will be substituted in place of the missing exam grade.
Grading Policy:

Your final grade will be determined as follows:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
<th>Description</th>
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<tbody>
<tr>
<td>A</td>
<td>90% - 100%</td>
<td>20% Daily Average [CO: 1,2,3]</td>
</tr>
<tr>
<td>B</td>
<td>80% - 90%</td>
<td>60% Tests (3 @ 20% each) [CO: 1,2,3]</td>
</tr>
<tr>
<td>C</td>
<td>70% - 80%</td>
<td>20% Comprehensive Final Exam [CO: 1,2,3]</td>
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<tr>
<td>D</td>
<td>60% - 70%</td>
<td>100% Final Course Grade</td>
</tr>
<tr>
<td>F</td>
<td>0% - 60%</td>
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20% of your grade will be determined by your daily average. This will include in-class activities, worksheets, quizzes, homework assignments, My Math Lab, etc. **In-class activities, worksheets, and quizzes cannot be made up. Homework and My Math Lab assignments will not be accepted late.** However, I will drop one or two of the daily grades at the end of the semester.

Attendance Policy:

Attendance is expected and recorded for all students. Attendance will not be formally factored into your course grade, however, missing in-class activities, quizzes, etc, could lower your daily average. Also, missing classes will significantly reduce the instruction you receive, and will therefore naturally decrease your semester grade.

You must make a commitment to attend every class, to arrive on time and to stay the entire time. Bring all necessary materials to each class, be attentive to the task at hand, take notes, and be prepared to participate in class discussions. You must make an additional commitment of doing work outside of class - one to two hours every day. Most importantly, ask for help when you need it.

Additional Help:

Free tutoring is available from the AARC. They offer Learning Teams, one-on-one tutoring, and the Math Walk-in Table. For more information, visit the AARC website at [www.sfasu.edu/aarc](http://www.sfasu.edu/aarc).

The following is an excerpt from SFA Policy 5.4:

*The federal definition of a credit hour is an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally established equivalency that reasonably approximates:*

1. **Not less than one hour of classroom or direct faculty instruction and a minimum of two hours out-of-class student work each week for approximately fifteen weeks for one semester or trimester hour of credit, or 10 to 12 weeks for one quarter hour of credit, or the equivalent amount of work over a different amount of time, or;**

2. **At least an equivalent amount of work as outlined in item 1 above for other academic activities as established by the institution including laboratory work, internships, practica, studio work, and other academic work leading to the award of credit hours.**

To this end, all students in courses offered by the Department of Mathematics and Statistics that wish to be successful should plan to spend each week a minimum of two hours outside of class for every credit hour associated with this course. Expected activities to be completed in the time outside of class include reviewing notes from previous class meetings, reading assigned course resources, completing all assigned exercises and projects, and performing periodic assessment preparation.

See [http://www2.sfasu.edu/math/docs/syllabi/MTH143Syllabus.pdf](http://www2.sfasu.edu/math/docs/syllabi/MTH143Syllabus.pdf) for elements common to all sections.