Instructor: Jakeisha Thompson

Email: jthompso@mdc.edu  Phone: 305-237-2608  Office: 3245-4

Office Hours

<table>
<thead>
<tr>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
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<tr>
<td>10:15 am – 10:45 am</td>
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Course web page  http://faculty.mdc.edu/jthompso

Text  Thinking Mathematically by Blitzer

Course prerequisites  MAT 1033 with a grade of C or better or equivalent

Course scope
MGF 1107 introduces the student to the concepts of financial mathematics, linear and exponential growth, numbers and number systems, history of mathematics, elementary number theory, voting techniques, and graph theory.

Course Objectives
At the end of the semester, you should be able to:
1. Demonstrate knowledge of financial mathematics
2. Demonstrate knowledge of linear and exponential growth
3. Demonstrate knowledge of numbers and number systems
4. Demonstrate knowledge of the History of Mathematics
5. Demonstrate knowledge of elementary number theory
6. Demonstrate knowledge of Voting Techniques
7. Demonstrate knowledge of Graph Theory

Classroom Decorum
In order to optimize your learning experience, classroom interruption must be kept to a minimum. Please make every effort to arrive on time and avoid causing an interruption if you need to leave early. Please turn your cell phone and/or pagers to off or to silent mode and avoid using them during class. In an emergency, you may excuse yourself and leave the classroom.

If the instruction or guest lecturer is late, you are expected to wait 15 minutes before leaving.

Computers Access
Frequent access to a computer is a requirement for this course. Homework Assignments, Lecture Schedules, Lecture Notes, Handouts, Study Guides, etc. will be available via my faculty webpage. Therefore, you will need to have internet access. Please be aware that the campus courtyard has over 200 computers available for student use.

Note: All dates are tentative. The instructor reserves the right to make changes to this syllabus with notification to the student.
Email
Email is the primary form of communication used for this course. All students should have email addresses registered with the college. Any course announcements, changes, or updates will be sent to the email address on file. If your email address has since changed or you have not registered one, it is your responsibility to update this information via the Student Information System.

All emails sent should include the following information: name, class, and the time that the class meets.

Attendance
Attendance will be taken for all classes. It is your responsibility to attend each lecture and keep records of assignments and other information delivered during class. The instructor reserves the right to drop any student who has excessive absences. It is your responsibility to ensure that you are enrolled in this course in order to receive a final grade.

Academic dishonesty
Any instance of academic dishonesty will result in a grade of F for the course and can carry an even more severe penalty such as suspension or expulsion. Take pride in your own achievements, an unearned passing grade is not worth the paper it is written on.

Grading
Final grades will be determined based on accumulation of points in the following categories:

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<tr>
<th>Categories</th>
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<tbody>
<tr>
<td>Major Tests</td>
</tr>
<tr>
<td>Project</td>
</tr>
<tr>
<td>Homework and Quizzes</td>
</tr>
<tr>
<td>Final Exam (Optional)</td>
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</table>

Major Tests
All tests are closed book and will consist of a total of 100 points each. Make-ups will only be given to those students who miss an exam with a valid excuse, i.e., a medical note or a university-approved excuse. Qualifying students must turn in a valid excuse within two class periods after returning to class to be eligible for a make-up exam. All make-up exams will be given on Wednesday, June 18, 2008.

Tentative Test Dates
A Tentative Test date is posted on the course web page. (http://faculty.mdc.edu/jthompson)

Homework and Quizzes
Quizzes or a homework assignment will be assigned randomly. Each assignment is worth 10 points. Students who miss quizzes or fail to turn in homework assignments will be given a grade of zero. No make-up quizzes will be given. Homework assignments will be due periodically. Late homework will not be accepted. If you cannot attend a class period for which homework is due, please make arrangements to have the homework delivered to me or placed in my mailbox in the Math Department (3245) before the start of the class in which the homework is due.

Note: All dates are tentative. The instructor reserves the right to make changes to this syllabus with notification to the student.
Final Exam

The final exam is comprehensive and worth 100 points. Final Grades will be given to all students before the week of finals. Those students who are satisfied with their final grade for the course may choose whether or not to take the final. For students who choose to take the final, if your final exam grade is higher one of your major tests, the lowest test grade will be dropped and your final exam grade will count twice.

The Final Course Grading scale will be as follows:

<table>
<thead>
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<th>Total Percentage of Points</th>
<th>Letter Grade</th>
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<tbody>
<tr>
<td>90% or above</td>
<td>A</td>
</tr>
<tr>
<td>80-89%</td>
<td>B</td>
</tr>
<tr>
<td>70-79%</td>
<td>C</td>
</tr>
<tr>
<td>60-69%</td>
<td>D</td>
</tr>
<tr>
<td>&lt;60%</td>
<td>F</td>
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Incomplete

You may request a grade of I (incomplete) only after the last date to drop the course with a W and only if you are passing the class at the time the request is made.

Extra Credit

Extra Credit is available to all students in the form of Service Learning through peer tutoring sessions. Students may pair up and enter into a Peer Tutoring Agreement. For each hour of tutoring, both students will receive 1 point. There is a limit of 25 points that may be earned for the semester. All necessary forms may be obtained from the course website.

Calculators

A scientific calculator may be used for all tests and quizzes unless otherwise instructed. Cell Phone calculators are prohibited. Any student caught using a cell phone calculator will receive a zero on the corresponding test or quiz.

On-Campus support

The Math/Science Study Center, located in room 3326, is available to you as additional support for your academic needs. Its operating hours are:

Monday – Thursday: 9:00 AM – 9:00 PM
Friday: 9:00 AM – 3:00 PM
Saturday: 9:00 AM – 12:00 Noon

Note: All dates are tentative. The instructor reserves the right to make changes to this syllabus with notification to the student.
Student Agreement

I have read the syllabus for the indicated course and agree to follow the course policies therein. I understand my responsibilities as a student enrolled in this course and agree to meet all obligations.

Signed ____________________________ Date _________________

Print Name __________________________