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**MAT 005.10: Introductory Algebra**

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MAT 005 (Section 10)
Introductory Algebra

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Office Hours: MW 11:30-1:00; or by appointment
Meeting Times/Place: TTh 5:10-6:30 pm HB13

Introduction
MAT005 Introductory Algebra is a one-semester introductory algebra course. The course focuses on the basic arithmetic principles of integers and rational numbers, linear equations with one or two variables, and operations with polynomials and rational expressions.

Class Schedule
The schedule is a guideline for the class and may be changed during the semester for various reasons. You are responsible for keeping up with any changes made via handouts or announcements in class.

Grades
Grades are based on exams; homework, quizzes, workbooks, attendance, and participation; and the comprehensive Final.

There are five exams, plus a Final Comprehensive Exam. Each exam is worth 100 points.

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework, in-class assignments/quizzes, attendance, participation, etc.:</td>
<td>30%</td>
</tr>
<tr>
<td>Exams</td>
<td>50%</td>
</tr>
<tr>
<td>Final Comprehensive</td>
<td>20%</td>
</tr>
<tr>
<td></td>
<td>100%</td>
</tr>
</tbody>
</table>

90-100% A
80-89% B
70-79% C
60-69% D
Below 59% F

Makeup Tests
If you have special circumstances which prevent you from taking a test on time, you MUST notify me in advance. The exam must be made up BEFORE its regularly scheduled time. You will need to make an appointment with the ASC for a make-up time, and they require 48 hours advance notice. Late submissions of homework are not accepted; there will be no opportunity to make-up missed quizzes.

Test Return Policy
My goal is to return tests the first class after the test is taken. There will be an opportunity to go over tests at that time.
Calculators
Calculators are not allowed. If you choose to use them to do homework (at home) or to do your practice problems (at home), this is fine. But be aware: they will not be allowed in in-class work or on exams.

Assignments: Homework & In-class
While not always assigned, working the problem sets in each chapter will dramatically increase your chances of success. How many you need to work depends upon your grasp of the material. The more problems you work, the greater your mastery of the concepts and skills. I will periodically review your work (so keep a notebook, or write in your books!) to make sure you are working the problems.

Attendance & Participation
Attendance is required, as is participation. Lack of proper attendance or failure to participate will result in loss of credit and lowering of class grade.

Cheating
No form of cheating will be tolerated. The penalty for cheating on a test is loss of ALL points for that test. Cheating is not worth the effort and undermines the whole point of taking the class.

This being said, one of the best ways to succeed in mathematics (that is, to master the concepts) is to work with someone. Find a partner, or a group, take advantage of the tutorial sessions at the ASC center. TALK through the problems with others. Teamwork in problem solving, other than on exams, is always acceptable and is encouraged.

NOTE: The only way to learn math is to DO math! The book offers hundreds of practice problems. Do them.

I listen and I forget; I see and I remember; I do and I understand.

- Chinese proverb