Math 351, Pre-Algebra Mathematics, Fall 2012
Section: 12745, MW 12:00 PM – 1:15, SM 109
Instructor: H. Torabi Email: htorabi@saddleback.edu

Course Overview: Designed for those needing a rapid review of arithmetic before taking a more advanced course. Principles of problem solving using percent, proportion, geometric formulas, and introductory algebra are presented. Pre-Algebra is the prerequisite class for Beginning Algebra.

Student Learning Outcomes: Students who successfully complete Math 351, Pre-Algebra will be able to:
1) Demonstrate mastery of the computational skills necessary for them to succeed when they move on to Math 251, Beginning Algebra.
2) Demonstrate the critical thinking skills necessary to set up and solve word problems at the appropriate difficulty level.
3) Demonstrate knowledge of and ability to use geometric formula to calculate perimeters, areas, volumes.

Course Requirement:
Calculator: You need a scientific calculator on all homework, quizzes, exams, note that graphing calculators are not allowed.

Homework Assignments: To succeed in this class you are responsible for completing all homework assignments on time. Homework will be assigned throughout the semester and will be collected on the same day as the quizzes. Each homework assignment counts as 10 points on each quiz. Practice makes perfect!
You should expect to spend at least 2 hours outside of class working homework problems, and reading the text book, for each hour of class time. You are encouraged to do the homework assignments in pairs or in a study group, as the best way to learn is to teach each other.
You are also encouraged to participate in the class such as work a problem on the board, answer a question in class correctly, ask a question in the class and perfect attendance.

Quizzes: There will be 11 quizzes as indicated on the class schedule. Each quiz worth 20 points (10 points from the homework assignments and 10 points from the quiz). The lowest quiz score will be dropped. No make-up quiz will be allowed.
**Exams:**  There will be 4 exams administered throughout the semester, each worth 100 points. You will be allowed to drop one exam (Not the final). Therefore no make up exam will be allowed.

**Final Exam:**  The final exam for this class is on Monday, December 17, 2012 at 12:45 – 2:45 PM. The final exam is worth 200 points and will cover chapter 1 through 8. No make ups.

**Grades:**  Grades are determined on the number of points earned out of 700 possible points.

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
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</thead>
<tbody>
<tr>
<td>Homework /Quizzes</td>
<td>200</td>
</tr>
<tr>
<td>Three Exams</td>
<td>300</td>
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<tr>
<td>Final Exam</td>
<td>200</td>
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**Grading Scale:**

- 90 - 100 % = A
- 80 - 89% = B
- 70 - 79% = C
- 60 - 69% = D
- 0 - 59% = F

**Accommodated testing for student with disabilities:**  All students who have been authorized for academic adjustment and accommodations for exams, please submit the proper authorizations form within the first two weeks of the course.

**Attendance:**  Regular attendance is essential for satisfactory progress in this course. All students are expected to attend each class meeting. Attendance will be taken everyday. A student may be dropped from the class without their permission due to excessive absences (6 hours or more of class instruction). It is your responsibility to officially withdraw from the class. Please do not talk in class as it is a distraction to other students.

**Electronic Devices:**  The use of all electronic devices such as cell phones, MP3 players, iPods, iPads, laptop computers, etc........) is prohibited during class time.

**Food and Drink:**  Eating and drinking is not permitted in the classroom with the exception of bottled water.

**Academic Honor Code:**  Saddleback College Students are responsible for regulating their own conduct in accordance with the Code of Conduct set by the District Board of Trustees. The Code of Conduct is outlined in the Student Handbook. Cheating will not be tolerated.
I strongly recommend that each student read and understand the Students Right and Responsibilities as outlined in your Student Handbook.

**Free Tutoring:**  Free tutoring can be arranged through the Learning Assistance Program (LAP) Which is located in Village 8 – 05. Please call 949-582-4519 for more information or visit their website at www.saddleback.edu/lap

**Free Math Tutoring:** For students in Math 251 and Math351
Walk in Hours:  Monday - Thursday   10 : AM – 6:00 PM
Location:  SM 313 ( Student lounge, Math/Science Division)

**Computer Lab:**  There are computers available with internet access for students at no charge in SM 346/347, Village 4 and Village 8-05.

**Additional Resources:**
Library’s Book Loan Program for many textbooks (location Village 3 & 4). For additional information call (949)582 – 4314 or website:  www.saddleback.edu/library
http://www.socccd.edu/help/login.htm
Technical support for college Email, MySite, and blackboard/log-in problems please call (949)582 – 4363

www.interactmath.com
Textbook - based
www.Algebra2go.com

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