MATH 0997: Support Quantitative Reasoning Syllabus Spring 2016

CRN: 30230

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Office Hours: Attached schedule

Class Hours: Nursing 242 TR 9:30am to 10:20am.

Text: Mathematics All Around by Pirnot: 5th edition

Course Description:
This course is intended for students whose COMPASS ALGEBRA score is greater than or equal to 30 and less than or equal to 36, and whose program of study permits them to take MATH 1001 Quantitative reasoning. The MATH 0997 is a co-requisite learning support part reviewing the necessary concepts and improving the necessary skills in beginning algebra. Students are required to have the workbook and a graphing calculator. TI-83, 83+, 84, 84+ are preferred; the instructor cannot help with technical issues with other graphing calculators.

MATH 0997 Course Outcomes:
• Students shall demonstrate proficiency with operations on signed numbers and correctly evaluate algebraic expressions.
• Students shall demonstrate the ability to solve linear equations, literal equations, absolute value equations, and linear inequalities in one variable.
• Students shall demonstrate the ability to graph solutions to linear equations in two variables and write equations of lines.
• Students shall demonstrate the ability to find the vertex and intercepts of a quadratic equation.
• Students shall demonstrate the ability to solve application problems, solve a system of linear equations with two equations of two variables, and formulate equations from application problems.

Prerequisites: COMPASS ALGEBRA score greater than or equal to 30 and less than or equal to 36, program of study permitting taking MATH 1001.

Withdrawal Policies and Deadlines:
If a student withdraws from MATH 0997 part, then the student must withdraw from MATH 1001 part, as well. Student wishing to withdraw from the course should discuss this option with his or her advisor, as well as with the Learning Support Coordinator, Ms. Charla Terrell.

Absences: Students are expected to attend class each session. A record of your attendance will be kept and sent to the Registrar with your final grade. If a student arrives after the attendance has been taken or leaves before class has ended, he or she will be marked tardy for the class period. Note that two tardies count as one absence. An excused absence will be required for all make-up quizzes or exams. In
order of an absence to be excused, appropriate documentation (doctor’s notice, authorization from the Vice President, etc.) must be submitted to the instructor.

Graded Assignments:

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<thead>
<tr>
<th>Assignment</th>
<th>Points</th>
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</thead>
<tbody>
<tr>
<td>Homework</td>
<td>300</td>
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<td>Quizzes</td>
<td>350</td>
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<tr>
<td>Midterm</td>
<td>150</td>
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<td>Final</td>
<td>200</td>
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S (“Satisfactory”): 700 or more
U (“Unsatisfactory”): less than 700

Exam Days: Nothing except pen/pencil and calculator is allowed at a student’s desk before the exam begins. If a phone is found on the desk or in view during a test, the student will be considered cheating and will receive a zero on the exam.

Learning Disabilities: Students with documented learning disabilities should bring this to the teacher’s attention as soon as possible so the proper arrangements can be made.

Expectations:
Students are expected to:
- arrive for class with proper tools (notebook, pencil, calculator)
- keep personal phone out of sight and on silent during class time (speak to your instructor before class should you experience an emergency)
- be in class on time (two tardies count as one absence)
- treat faculty in a kind and courteous manner
- present assignments on the assigned date
- be attentive and actively participate in class

Faculty are expected to:
- begin class on time
- be prepared for class (textbook, markers, calculator, handouts)
- treat students in a kind and courteous manner
- provide students with a schedule of events

Repercussions: Students will be asked to leave class and will be marked absent for the day if:
- they arrive in class without the proper tools
- they are found sleeping, cursing, or engaging in disruptive behavior
- they are texting or receiving phone calls during class (except for emergencies)
- they leave the room to answer a phone call (except for emergencies).

Final Exam:
The final will be Tuesday, April 19th during class time in this classroom.

Students are required to provide their own scantron, pencil, and calculator for the final exam.