ST. PHILIP'S COLLEGE
One of the Alamo Community Colleges
"A Point of Pride in the Community"

The College is dedicated to providing you ample opportunity for you to learn, practice, and master the skills and knowledge you need to succeed.

DEPARTMENT SYLLABUS

Department: Mathematics
Campus: MLK
Building: NTB   **Room #:**100
www.accd.edu/spc/acad/math_cs_ba/default.aspx
(210) 486-2270

Math 0300-060 – Internet Basic Mathematics
Revised May, 2009

COURSE DESCRIPTION
Topics include operations and powers of whole numbers, fractions, and decimals; ratio and proportion, percents, interpreting charts and graphs, and integers. (3-3-0)

COURSE PREREQUISITES
None.

STUDENT LEARNING OUTCOMES
At the successful completion of this course, you should be able to demonstrate the following student learning outcomes:
1. Implement critical thinking skills to evaluate the sensibility of an answer.
2. Utilize critical thinking skills to critique and correct inaccurate solutions.
3. Employ various operations with rational number.
4. Perform basic operations with signed number.
5. Assess and manage the proper order of operations in arithmetic.

COURSE OBJECTIVES
During this course you will be engaged in addressing the following course objectives:
1. Performing the four basic operations on whole numbers.
2. Performing the four basic operations on decimal numbers.
3. Performing the four basic operations on fractions and mixed numbers.
4. Simplifying arithmetic expressions using the order of operations.
5. Finding the arithmetic mean, median, and mode of a set of numbers.
6. Simplifying arithmetic expressions involving positive integral exponents.
7. Estimating the solution to a given problem.
8. Using the concepts of less than and greater than.
9. Performing the basic operations on signed numbers.
10. Interpreting information from graphs, tables, and charts.
11. Using critical thinking to determine if an answer makes sense.
12. Using critical thinking to determine the appropriate process involved in working a problem.

TEXTBOOKS AND REQUIRED MATERIALS
The textbook that will be used in this internet course is *Basic College Mathematics (7th edition)* by Lial, Salzman, and Hestwood**.** The textbook is published by Pearson Education, Inc. **You need to purchase a student access code for MyMathLab.** You can purchase the textbook and access code as a combined package in the bookstore at St. Philip's College. The ISBN for the textbook alone is ISBN: 0321257804. The ISBN for the combined package is: ISBN: 0321379667. The ISBN for the student access code alone is ISBN: 032119991X. Lastly, you will need a four-function calculator.

PERFORMANCE MEASUREMENTS
The final grade will be determined by performance on four unit tests, laboratory assignments (homework) in MyMathLab, and a comprehensive final examination. The lab average will constitute 20% of the final grade. The average of the unit test scores and the final examination score will comprise 80% of the final grade. The following scale will be used in assigning grades:

A: 90% - 100%
B: 80% - 89%
C: 70% - 79%
D: Not applicable to this course
F: Failure to attend class and/or clearly makes no effort
I: Passing, but did not complete all required work (one test, final examination, etc.). (Work must be completed within 120 days or the grade is changed to an F.)
IP: Completed all course work (including taking all the tests) but failed to attain an average of 70%; the student should repeat the course. (no GPA penalty).

STUDENT RESPONSIBILITIES
A. Attendance
Regular and punctual participation in the course is required. A student will be held responsible for all course materials on subsequent examinations. Participation of a student is recorded from the official date of enrollment in the class. **A student who has not participated in the class for the equivalent to two (2) weeks may be dropped by the instructor after the census date.** If a student is dropped from a class for lack of participation, the instructor will record a grade of "WN" (Withdrew for non-attendance). **If you decide to stop participating in the class, it is your responsibility to withdraw from the course by the day posted in the Class Schedule. Otherwise, you will receive an "F" for the course.**

B. Plagiarism
In conjunction with **The Student Code of Conduct,** "scholastic dishonesty involving, but not limited to, cheating on a test, plagiarism and collusion" are a violation and will not be tolerated. Students may be subject to disciplinary proceedings resulting in an academic penalty or disciplinary penalty for academic dishonesty. Academic Dishonesty includes, but is not limited to, cheating on a test, plagiarism and collusion. For additional information, refer to the "Student Code of Conduct" in the St. Philip's College Student Handbook.

C. ADA Statement for Students Requiring Special Accommodations
As per Section 504 of the Vocational Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA) of 1990, if special accommodations are needed by any St. Philip's College student, please contact the office of Educational Support Services, at (210) 531-3512, located in the Norris Technical Building, Room 106.

D. MyMathLab LAB ACTIVITY:
All your laboratory assignments (homework) are in MyMathLab. The homework will consist of assignments based upon the textbook, and there is a total of thirty-eight assignments. You can access MyMathLab using a computer with an internet connection outside of school. You can also use a computer in Math World (NTB 307) or Educational Support Services (NTB 116) on SPC's Main Campus during open lab times. The lab average is worth 20% of the final grade. Instructions for accessing MyMathLab will be provided during the course orientation.

E. TEST POLICY:
All tests will be closed books and closed notes. They must be taken in one sitting and no help of any kind is allowed. You are only allowed to use a four-function calculator when taking a test. All 4 unit tests and the final exam will be taken online. Each unit test will be available for 5 days so that you will have sufficient time to take each test. The test must be completed in one sitting (you will have a time limit of two hours for each test). You will not be allowed to stop and restart the test. **There will be no makeup or retakes on tests.** If you fail to take a test, the grade recorded will be a 0 (zero).   All tests will graded manually because the software does not always identify your work and answers correctly. You will need to provide me with your worksheets from your test within 48 hours of the time you complete the test online to receive credit for the test. Your worksheets will be worth 60% of your test grade and can be delivered by one of the following ways:
1)   Scan it and upload it to me in MyMathLab within 48 hours of completing the test. For instructions, go to: www.countingbear.com/Math0300UploadFiles.pdf
2)   Bring to the Math Department Office (NTB 100 between the hours of 9 am and 5 pm MTWRF). Be sure to have an office worker sign and date the worksheets and put it in my box within 48 hours of completing the test.
3)   Mail it to me with delivery confirmation (must be post marked within 48 hours of completing the test.)   **St. Philip's College**
                                                    Attn: Matthew Hudock
                                                    Professor of Mathematics
                                                    1801 Martin Luther King
OR   **San Antonio, TX 78203**
4)   Fax it to me (Attn: Mr. Hudock) at 210-486-2675 within 48 hours of completing the test.
You will be provided a review for each test. Your test average will be 80% of your grade.
Please note the following information:
1)   **I am not responsible for equipment failure on your part. "My computer is not working" or "The cat ate my mouse", are not excuses that will allow you take the exam after the expiration date or have an extra opportunity to take a test.**
2)   **Reliable computers can be found in Math World, NTB 307, or Educational Support Services Tutoring Center, NTB 116, on SPC's Main Campus.**
3)   **You are responsible for verifying that I received your worksheets for your test within 48 hours of completing the test online and for ensuring the worksheets are complete and legible.**
4)   **No extension will be given for a test unless extreme circumstances warrant otherwise and are brought to my attention at least 48 hours prior to the test deadline.**

F. SOFTWARE POLICY:
When a student uses a campus computer, he/she indicates acceptance of the College's acceptable use guidelines. Among other provisions, these include a prohibition against any downloading, installing, or illegal copying of any commercial software.

G. TUTORING:
In addition to receiving in- and out-of-class help from the instructor, students may obtain assistance in Math World, NTB 307 or in Educational Support Services, NTB 116 on the main campus. Also, tutoring is available through MyMathLab from the publisher and a cyber tutor available through PALS. There is no charge for these services.

H. METHOD OF INSTRUCTION:
All course activities are online and will be delivered through Blackboard Vista and MyMathLab.