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Course Syllabus
Math 031D Sec 02 & 12
Developmental Mathematics - 0 Credit Hours –Spring 2008

Class: Room 403 Lee Drain Bldg.
MWF 9:00am – 9:50am **and**

LAB on:

Tuesday 9:30 am - 10:50 am for **Math 031.02** with teaching assistant (T.A.) in room LD 407
or

Thursday 9:30 am - 10:50 am for **Math 031.12** with teaching assistant (T.A.) in room LD 407

Instructor: Mrs. Cheri Hudgeons **Office:** Room 429, Lee Drain Bldg.
Office phone: 936-294-1878 **Email address:** stdclj19@shsu.edu
Office hours: MWF: 10 - 11am and other times by appointment.

Course Description:

This course provides a review of arithmetic, geometry, and some problem solving and introductory algebra. The chapters (sections) covered are 1 - 8.4, 11.1 - 11.3, Appendix A. This course does not satisfy any degree requirement toward graduation or total hours towards classification and does not impact your GPA.

Prerequisites:

The student must have a score on the math portion of THEA below 206 or an ASSET score of 29 or lower; ACCUPLACER score of 41 or lower or a COMPASS score of 22 or less.

Method of Instruction:

Lecture. Homework will be assigned each class session on mymathlab.com.

Required Recitation (lab) sessions: *MYMATHLAB course ID # hudgeons28606*

There is a 1 hour 20 minute recitation (lab) component required each week. Students must purchase an access code for mymathlab.com. During the recitation session, students will be working on math homework on mymathlab.com as well as other math related activities. This web-based math tutorial program follows the textbook. Ten percent of the final semester math grade will be determined by the average of the mymathlab.com homework grades.

University-wide Instructor-Course-Student Evaluations (IDEA):

Students will complete an evaluation at the end of the semester which evaluates the instructor, the course, the student's attitude and progress in the course.

Course Objectives:

- I. Basic Cognitive Background
 - a. Gaining factual knowledge (terminology, classifications, methods, trends)
Objective's focus: building a knowledge base
 - b. Learning fundamental principles, generalizations, or theories
Objective's focus: connecting facts, understanding relationships
- II. Application of learning
 - a. Learning to apply course material (to improve thinking, problem solving, and decisions)
Objective's focus: applying what you have learned in this class to clarify thinking or solve problems.
- III. Lifelong learning
 - a. Learning how to find and use resources for answering questions or problems
Objective's focus: functioning as an independent learner

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In essence, what we are trying to accomplish:

- 1) To see the student's mathematical background strengthened so that the student can pass the mathematics portion of the state mandated THEA Test .
- 2) To see the student's mathematical background strengthened so that the student can successfully complete mathematics courses that are required for his/her particular major.

Required Textbook and Supplies:

The required text book is Prealgebra and Introductory Algebra/2e by Lial, Hestwood, Hornsby, McGinnis, SHSU custom edition 3. The title of the book, Prealgebra and Introductory Algebra, is in yellow font set in a purple banner on the front cover. Mymathlab access code is required and comes shrink-wrapped with new textbooks. **Four function calculators are required.** The calculator may have the following features: addition, subtraction, multiplication, division, +/-, add-to-memory, subtract-from-memory, memory recall, percent, and square root keys. **Scientific and graphing calculators are not permitted.** . Nine (9) scantrons, form 882-E, are also required for the tests in the class.

Attendance Policy:

Attendance will be taken in math class and the lab associated with the class. You are expected to attend both. Reward for perfect attendance will be 20 points added to the lowest test score excluding the final exam. Reward for only 1 absence will be 10 points added to the lowest test score excluding the final exam. After 3 absences, the student's final average will be reduced by 2 points for **every** absence with a maximum of one letter grade reduction. Three tardies equals one absence. **A grade of D or less results in automatic Academic Probation at SHSU regardless of grades in other courses.**

Outside of Class:

Free math tutoring is provided in Farrington building, room 104. Check for posted hours for tutoring on the door.

Assignments:

Daily homework on mymathlab.com will be assigned and will be graded; this is 10% of the grade for the class. You may work on the assignment perfecting it until the deadline date is reached.

Exams:

To receive credit for Math 031D, a student must pass a sequence of 7 tests (6 tests plus the final exam). Chapter tests will be given in class according to the Daily Schedule. There are no make-up tests for the Chapter tests. If you miss a test or a test grade is low, you will need to take the appropriate cumulative #1 or cumulative #2 test. There is no cumulative exam for Test #6.

Grading Plan:

*** Read Attendance Policy above for situations when grades will be increased/decreased due to attendance requirements.** Each of the six chapter test grades counts 10% (total: 60% of the grade), while the comprehensive Final Exam counts 30%. Homework average from mymathlab.com counts as 10%. Extra points may be earned by turning in test reviews from the textbook and test corrections - if done as required. Test scores will be posted on Blackboard and will be given out during the class following the test. The following grading scale will be used:

A 90-100%; B 80-89%; C 70-79%; D 60-69%; F below 60%

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In order to advance from Math 031 to Math 032, a student must accomplish one of the following 2 options: 1) make a grade of C or better in Math 031; 2) have a score of 206 – 249 on THEA. Math 031 students who pass the THEA test after the drop date during the semester must continue in the class taking all tests OR earn a grade of F. A grade of D or less results in automatic Academic Probation at SHSU regardless of grades in other courses and will appear on your transcript FOREVER. Students enrolled in the same course for the third or more time will be charged the non-resident tuition rate for the hours associated with the course even if the student normally qualifies for in-state tuition.

Students are to abide by the Code of Student Conduct and Discipline in the Guidelines for Student Conduct in the Student Life Policies Handbook and infractions will be dealt with in accordance with these same Guidelines.

Academic dishonesty:

All students are expected to engage in all academic pursuits in a manner that is above reproach. Students are expected to maintain complete honesty and integrity in the academic experiences both in and out of the classroom. Any student found guilty of dishonesty in any phase of academic work will be subject to disciplinary action. The University and its official representatives may initiate disciplinary proceedings against a student accused of any form of academic dishonesty including, but not limited to cheating on an examination or other academic work which is to be submitted, plagiarism, collusion, and the abuse of resource materials. A student who copies another student's work and submits it as his own is cheating. Both the student who copied as well as the student who allowed his paper to be copied will receive grades of zero.

Classroom Rules of Conduct:

*Students will refrain from behavior in the classroom that intentionally or unintentionally disrupts the learning process and, thus, impedes the mission of the university. **Cellular telephones and pagers must be turned off before class begins.** Students are prohibited from eating in class, using tobacco products, making offensive remarks, reading newspapers, sleeping, talking at inappropriate times, wearing inappropriate clothing, or engaging in any other form of distraction. Inappropriate behavior in the classroom shall result in a directive to leave class. Students who are especially disruptive also may be reported to the Dean of Students for disciplinary action in accordance with university policy.*

Visitors in the Classroom:

Unannounced visitors to class must present a current, official SHSU identification card to be permitted in the classroom. They must not present a disruption to the class by their attendance. If the visitor is not a registered student, it is at the instructor's discretion whether or not the visitor will be allowed to remain in the classroom.

Americans with Disabilities Act

SHSU adheres to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations for students with disabilities. If you have a disability that may affect adversely your work in this class, then I encourage you to register with the SHSU Counseling Center and to talk with me about how I can best help you. All disclosures of disabilities will be kept strictly confidential. NOTE: No accommodation can be made until you register with the Counseling Center.

STUDENT ABSENCES ON RELIGIOUS HOLY DAYS POLICY

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Section 51.911(b) of the Texas Education Code requires that an institution of higher education excuse a student from attending classes or other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. A student whose absence is excused under this subsection may not be penalized for that absence and shall be allowed to take an examination or complete an assignment from which the student is excused within a reasonable time after the absence.

University policy 861001 provides the procedures to be followed by the student and instructor. A student desiring to absent himself/herself from a scheduled class in order to observe (a) religious holy day(s) shall present to each instructor involved a written statement concerning the religious holy day(s) and the travel involved. This request must be made in the first fifteen days of the semester or the first seven days of a summer session in which the absence(s) will occur. The instructor will complete a form notifying the student of a reasonable time frame in which the missed assignments and/or examinations are to be completed.

Prerequisite THEA Math Test Scores for SHSU Math Classes

| COURSE | THEA/TASP SCORE |
|---|-----------------|
| Mth 032D Intermediate Algebra | 206 |
| Mth 142 Calculus I | 270 |
| Mth 163 Trigonometry | 270 |
| Mth 164 College Mathematics | 270 |
| Sta 169 Introductory Statistics | 270 |
| Mth 170 Precalculus Algebra | 270 |
| Mth 184 Intro to Foundations | 270 |
| Mth 199 Mathematics for Managerial Decision Making | 270 |
| Mth 284 Functions & Graphs | 270 |

These prerequisite scores may change at any time.

Chart defining acceptable/unacceptable behavior in class.

| <i>Acceptable Class Behavior</i> | | <i>Unacceptable Class Behavior</i> | |
|----------------------------------|---|------------------------------------|--|
| 1 | Be on time! | 1 | Arrive late! THREE TARDIES = 1 ABSENCE |
| 2 | Bring book, pencil, paper, scantron! | 2 | Do <u>not</u> bring book, pencil, paper, or scantron! |
| 3 | Remain attentive during class! | 3 | Sleeping. |
| 4 | Listen when the instructor is explaining! | 4 | Talking while the instructor is explaining! |
| 5 | Participate in class discussions & ask questions about math homework. | 5 | Talking about something not related to math. |
| 6 | Being polite to the teacher and classmates! Turn off cell phones before class begins. | 6 | Being rude to the teacher or classmates! Allow cell phones to ring or vibrate during class. |
| 7 | Use the class time for math! | 7 | Working on something other than math, which includes reading the paper! |
| 8 | Do your homework & complete it according to the deadlines. | 8 | Don't do homework! |
| 9 | Leave the classroom only with permission from the teacher. | 9 | Leave the classroom without permission. Walk in and out of class without regard for the other students and teacher. This is disruptive. |

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| 10 | Take the chapter tests . | 10 | Do not take the chapter tests. |
| 11 | Taking the cumulative test when your average is below 70. | 12 | Not taking advantage of all opportunities to improve your grade. |