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**Course Syllabus**  
**Math 032D, Section 14 - for THEA scores above 205/less than 250**  
**Developmental Mathematics - 0 Credit Hours – Spring Semester 2008**

**Class:** Room 209, Lee Drain Bldg  
MWF 12 – 12:50pm

**Instructor:** Mr. Jae-Wan Park      **Office:** LDB 404  
**Office phone:** 936-294-3518      **Email address:** stdjxp17@shsu.edu  
**Office hours:** MWF: 1-2 pm / Other times by appointment.

**Course Description:**

This course is an algebra course. The material is similar to the material covered in high school algebra I and algebra II courses. Topics include problem solving; linear equations, functions and graphs; systems of linear equations; inequalities and absolute-value equations; polynomials & polynomial functions including factoring polynomials; rational expressions and functions; exponents & radicals; quadratic functions & equations – all or parts of chapters 1-8 in the text. 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 grade of C in SHSU Math 031 or a score on the math portion of THEA above 205, or an ASSET score above 29 & less than 46; ACCUPLACER score above 41 & less than 84; or a COMPASS score above 22 & less than 55. A score of 270 on the math portion of the THEA will assure the student that they may enroll in any math course at SHSU.

**Method of Instruction:**

Lecture & guided practice.

**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**

**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 with a score of at least 270.
- 2) To see the student's mathematical background strengthened so that the student can successfully complete college level mathematics courses that are required for his/her particular major.

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The required text book is Intermediate Algebra, Seventh Edition by Bittinger, Ellenbogen. Pearson Education -Addison Wesley is the publishing company for this text. ***Students must purchase an access code for mymathlab.com; this is shrink-wrapped with the new textbooks and included in the price of the new book. A four function calculator is 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.*** Scantrons, form 882-E, may be required for some tests in the class. Please do not purchase these until requested to do so.

**Attendance Policy:**

Attendance will be taken in math class; it is required by SHSU. Attendance & punctuality are important since the subject of mathematics is composed of connected skills. It is a continuous learning – the objectives are connected to each other. If the student misses class, there will be a break in understanding and it can cause the student to feel lost until that hole in the mathematical background is repaired. There will be a penalty of 10 points from the class average for any student having over 10 absences.

**Outside of Class:**

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

**Quizzes:**

**There will 11 quizzes.** Each quiz is five points. Quizzes will not be made up but 7 of the quizzes count for credit and 4 are extra-credit. These quizzes are on Fridays Feb 8, 15, 22, 29, March 7, 21, 28, April 4, 11, 18, 25.

**Exams:**

To receive credit for Math 032D, a student must pass a sequence of tests. Five chapter tests plus the final exam will be administered. Chapter tests will be given in class according to the Daily Schedule. There are no make-up tests for the chapter tests. The lowest of the 5 chapter test scores will be dropped. If a student is absent for a test, this is the test score that will be dropped. If a student misses 2 chapter tests, a grade of zero will be recorded for the second test missed.

**Grading Plan:**

Each exam is worth 100 points and your exam grade will consist of 4 exams for a 400 point total. The final exam is worth 165 points. Seven quiz grades total to 35 points. The final grade will then be based on a total of 600 points ( $400 + 165 + 35 = 600$ .) The following grading scale will be used:

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

**A grade of D or less results in automatic remedial deficiency at SHSU.** See the Undergraduate Catalog page 75 for more information.

In order to advance from Math 032, a student must accomplish one of the following 2 options:

1) make a grade of C or better in Math 032; 2) have a score of 250 or higher on THEA.

Math 032 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.

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*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. **Cell phones, pagers, ipods, earphones, computers, etc. must be turned off before entering the classroom and kept out of sight.** Students are prohibited from eating in class, using tobacco products, making offensive remarks, reading newspapers, sleeping, talking at inappropriate times, wearing inappropriate clothing which includes pants that show undergarments, or engaging in any other form of distraction. Inappropriate behavior in the classroom, including failure to abide by the class rules, 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**

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.

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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	<b>206</b>
Mth 142 Calculus I	<b>270</b>
Mth 163 Trigonometry	250
Mth 164 College Mathematics	250
Sta 169 Introductory Statistics	250
Mth 170 Precalculus Algebra	250
Mth 184 Intro to Foundations	230
Mth 199 Mathematics for Managerial Decision Making	250
Mth 284 Functions & Graphs	250

**These prerequisite scores will change in fall 2008.**

Chart defining acceptable/unacceptable behavior in class.

*You will be asked to leave class in the event of unacceptable class behavior.*

<i>Acceptable Class Behavior</i>		<i>Unacceptable Class Behavior</i>	
<b>1</b>	<b>Be on time!</b>	<b>1</b>	Arrive <b>late!</b>
<b>2</b>	<b>Bring</b> book, pencil, paper, calculator!	<b>2</b>	Do <b>not</b> bring required supplies!
<b>3</b>	Remain <b>attentive</b> during class!	<b>3</b>	<b>Sleeping.</b>
<b>4</b>	<b>Listen</b> when the instructor is explaining!	<b>4</b>	<b>Talking</b> while the instructor is explaining!
<b>5</b>	<b>Participate</b> in class discussions & ask questions about math homework.	<b>5</b>	<b>Talking</b> about something not related to math.
<b>6</b>	Being <b>polite</b> to the teacher and classmates! <b>Turn off cell phones before entering the classroom.</b>	<b>6</b>	Being <b>rude</b> to the teacher or classmates! <b>Allow cell phones to ring or vibrate during class.</b>
<b>7</b>	Use the <b>class time for math!</b>	<b>7</b>	<b>Working on something other than math, which includes reading the paper!</b>
<b>8</b>	<b>Do your homework &amp; complete it according to the deadlines.</b>	<b>8</b>	<b>Don't do homework!</b>
<b>9</b>	Leave the classroom only <b>with permission</b> from the teacher.	<b>9</b>	Leave the classroom <b>without permission.</b> Walk in and out of class without regard for the other students and teacher. This is disruptive.
<b>10</b>	Take the <b>chapter tests.</b>	<b>10</b>	<b>Do not take</b> the chapter tests.
<b>11</b>	Taking the <b>cumulative test</b> when your average is below 70.	<b>11</b>	<b>Not taking advantage</b> of all opportunities to improve your grade.