Course Syllabus

Math 032D, Section 10&12 - for THEA scores above 205/less than 250

Developmental Mathematics - 0 Credit Hours – Spring Semester 2008

Class: Section 10 TUTR 12:30 – 1:50pm **Section 12** TUTR 2 – 3:20pm

Instructor: Mr. Jacob Turner Office: Room 404, Lee Drain Bldg. Office phone: Given in Class Email address: jat019@shsu.edu

Office hours: TU/TR 3:30 – 6:00PM or 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 that 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:

This course is your opportunity to improve problem solving, linear functions and graphs, systems of equations, inequalities, products and factoring of polynomials, and rational, radical, and quadratic functions.

Required Textbook and Supplies:

The required text book is <u>Intermediate Algebra</u>, <u>Seventh Edition</u> by Bittinger, Ellenbogen. Pearson Education -Addison Wesley is the publishing company for this text.

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. If you are present everyday you will be awarded 10 bonus points to your final grade. If you miss one day you will receive 7 points to your final score. If you miss two days you will receive 5 points to your final score.

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Outside of Class:

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

Assignments:

Homework will be assigned throughout the semester. Home work will be accumulated on the upcoming exam day. There will be short quizzes given in class to help assess the understanding of the material.

Exams:

There will be 3 exams and a final. No make up exams will be given. The final will not be cumulative.

Grading Plan:

Final grades will be determined by the weighted average as follows: Each exam, including the final, will be 20% each; homework will count for 10%; quizzes will count for the remaining 10%.

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.

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.

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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.

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

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COURSE	THEA/TASP SCORE		
Mth 032D Intermediate Algebra	206		
Mth 142 Calculus I	270		
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	250		
Managerial Decision Making			
Mth 284 Functions & Graphs	250		

These prerequisite scores will change in fall 2008.

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Chart defining acceptable/unacceptable behavior in class.

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

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

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Date	Sections Covered	
Jan 17, R	Intro, Review Ch 1: 1.1-1.2	
Jan 22, T	1.3, 1.4	
Jan 24, R	Quiz 1 , 1.6	
Jan 29, T	2.1, 2.2	
Jan 31, R	Quiz 2 , 2.3, 2.4	
Feb 5, T	2.5, 2.6	
Feb 7, R	Quiz 3 , Review	
Feb 12, T	Exam #1	
Feb 14, R	3.1, 3.2	
Feb 19, T	3.2, 3.3	
Feb 21, R	Quiz 4 , 3.3	
Feb 26, T	4.1, 4.2	
Feb 28, R	Quiz 5 , 4.3	
Mar 4, T	Review	
Mar 6, R	Exam # 2	
Mar 10-14	Spring Break	
Mar 18, T	5.1, 5.2	
Mar 20, R	Quiz 6 , 5.2	
Mar 25, T	5.3, 5.4	
Mar 27, R	Quiz 7 , 5.4, 5.5	
Apr 1, T	5.5	
Apr 3, R	Quiz 8 , 5.6	
Apr 8, T	6.1, 6.2	
Apr 10, R	Quiz 9, 6.4	
Apr 15, T	Review	
Apr 17, R	Exam #3	
Apr 22, T	7.1, 7.3	
Apr 24, R	Quiz 10, 7.8	
Apr 29, T	8.1	
May 1, R	Quiz 11, 8.2	
May 6, T	8.6	
May 8, R	Final Exam Review	
May 10-15	Finals	
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(This class calendar is subject to change.)

Textbook: <u>Intermediate Algebra</u> by Bittinger, Ellenbogen, 7th Edition (Addison Wesley)

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