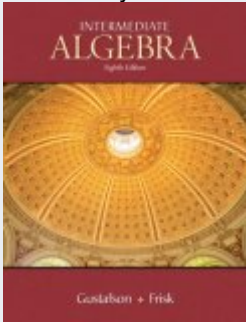


Students may want to **print** this “Supplement to LTU Online Course Syllabus” for reference to information offline

Course Information:	Campus Code: OL
Dates:	Summer 2008 Start Date: 05/14/08 End Date:07/22/08
Instructor Contact Information:	Prof. Bashkim Zendeli Telephone: (248) 204-3519 Fax : (248) 204-3518 E-mail: zendeli@ltu.edu Online Chat Office Hours: MWF 12:00-1:30PM Telephone Office Hours: MWF 12:00-1:30PM
Course Text Books and Other Materials	Required Text(s): Intermediate Algebra with CD-ROM 8-th Ed. by Gustafson and Frisk, Thomson Brooks/Cole  Optional Text(s): Students Solutions Manual
Course Description	This is a modification of MCS 0054 as an online course through a software package, “Interactive Video Skill builder CD for Intermediate Algebra”. This course is intended as a developmental course for students who need instruction in basic concepts. Topics covered include solving linear, quadratic, rational, and absolute value equations and inequalities, an introduction to exponential and logarithmic functions, graphs of linear and quadratic functions, rational expressions, exponents, radicals, complex numbers, solving systems of linear equations. Techniques of problem solving and applications are included throughout the course.
Course Structure	Your course is a highly interactive course in which you will spend your time in front of a computer with pencil and paper. You are to listen and read explanations through CD-ROM videos and recorded streaming videos from your instructor, to try examples, and to take practice quizzes on the computer at a pace, which is comfortable and successful for you. You will record your homework assignment scores on the homework excel sheet found under the documents (blackboard). This is an online course and the online meetings will be done in an asynchronous fashion, which means at times that are convenient to each individual student. You will not be required to “log-on “to Blackboard at any pre-set times. It is up to each individual student to select the times and days of the week in which to participate .In this course you will have an opportunity to demonstrate the ability to be self-motivated, do their best work, be active and responsible learners and develop strong mathematics skills necessary for the next math course. The instructor will have review sessions for the exams through Streaming Video.

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<p>Course Objectives</p>	<ol style="list-style-type: none"> 1. To develop in students a deeper and broader understanding of algebraic concepts, principles and methods than what is achieved in MCS0035. 2. To develop in students in intermediate algebra skills necessary for success in subsequent mathematics courses and other courses requiring mathematical skills. 3. To develop in students the problem-solving skills needed to interpret, analyze and solve problems requiring intermediate-level algebraic skills. 																				
<p>Instructional Plan</p>	<table border="0"> <tr> <td>Chapter 1</td> <td>A Review of Basic Algebra (1.1-1.7)</td> </tr> <tr> <td>Chapter 2</td> <td>Graphs, Equations of Lines, and Functions (2.1-2.5)</td> </tr> <tr> <td>Chapter 3</td> <td>Systems of Equations (3.1-3.5)</td> </tr> <tr> <td>Chapter 4</td> <td>Inequalities (4.1-4.5)</td> </tr> <tr> <td>Chapter 5</td> <td>Polynomials and Factoring (5.1-5.8)</td> </tr> <tr> <td>Chapter 6</td> <td>Rational Expressions (6.1-6.7)</td> </tr> <tr> <td>Chapter 7</td> <td>Radicals and Rational Exponents (7.1-7.7)</td> </tr> <tr> <td>Chapter 8</td> <td>Quadratic Functions, Inequalities, (8.1-8.7)</td> </tr> <tr> <td>Chapter 9</td> <td>Exponential and Logarithmic Functions (9.1, 9.3)</td> </tr> <tr> <td>Chapter 10</td> <td>Conic Sections (10.1-10.3)</td> </tr> </table>	Chapter 1	A Review of Basic Algebra (1.1-1.7)	Chapter 2	Graphs, Equations of Lines, and Functions (2.1-2.5)	Chapter 3	Systems of Equations (3.1-3.5)	Chapter 4	Inequalities (4.1-4.5)	Chapter 5	Polynomials and Factoring (5.1-5.8)	Chapter 6	Rational Expressions (6.1-6.7)	Chapter 7	Radicals and Rational Exponents (7.1-7.7)	Chapter 8	Quadratic Functions, Inequalities, (8.1-8.7)	Chapter 9	Exponential and Logarithmic Functions (9.1, 9.3)	Chapter 10	Conic Sections (10.1-10.3)
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<p>LTU Course Policy</p>	<p>Academic Honor Code</p> <p>http://www.ltu.edu/currentstudents/honor_code.asp</p> <p>LTU OL policies</p> <p>http://www.ltu.edu/ltuonline</p> <p>LTU College of Arts & Science, Banned Writing Errors</p> <p>http://www.ltu.edu/arts_sciences/humanities_ss_comm/writing_guidelines.asp</p> <p>Course Assignments and Project</p> <p>All assignments are to be completed and turned in electronically using the course Blackboard Assignments section. Assignment due dates are provided in the course Assignment Section of the course Blackboard session.</p> <p>Use of Technology</p> <p><i>LTU Online courses require access to the web and use LTU Online Blackboard course delivery software.</i></p> <p>Any other policies specific to the course</p>																				
<p>Important Dates</p>	<p>QW#1 Due 05/20/08 @ 12:00PM QW#2 Due 05/27/08@12:00PM QW#3 Due 06/03/08@12:00PM QW#4 Due 06/10/08@12:00PM QW#5 Due 06/17/08@12:00PM Math Cue Scores for Chapters 1-5-→ Due 06/17/08@12:00PM MIDTERM EXAM-Monday, 06/17/08 @12:00PM QW#6 Due 06/24/08 @12:00PM QW# 7Due 07/01/08@12:00PM QW# 8Due 07/08/08@12:00PM QW# 9-10 Due 07/15/08@12:00PM Math Cue Scores for Chapters 6-10 -→Due 07/15/08 FINAL EXAM-Due, 07/22/08@12:00PM</p>																				

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Academic Calendar – Start of Semester, Holidays, Drop Dates

http://www.ltu.edu/management/academic_calendar.asp

LTU Academic Calendar – Start of Semester, Holidays, Drop Dates

http://www.ltu.edu/registrars_office/calendar_final_exam.index.asp

Other significant dates

Grading Policy

EXAMS: You will be taking two major exams 200 points each and show all your work. Sample practice exams will be posted under the course documents. The exam dates are posted on the important dates and are due 12:00PM of the due date. No calculators will be allowed on any test or quiz or the final exam.

QUIZZES: You will be taking 10 online quizzes QW#1-10 .You will practice online quizzes (through the CD-ROM) when have completed each chapter or section. These are excellent evaluation tools for you. You may retake each practice quiz (the problems are different) until you have mastered the material from that topic. These quizzes do not directly affect your grade. However, they are an indication of your understanding. Before taking the actual QW # quiz for each section (chapter) be sure to review the Skill Builder problems from the CD-ROM.

HOMEWORK (MATH- CUE SCORES): After you have completed each section from the CD-ROM please record your score on the homework excel sheet found under course documents (Blackboard) and take the Chapter Test as many times you want until you get the score of at least 70% or higher, by the due date for each chapter (see important dates on the syllabus). Record your score and e-mail your scores (on the date when you take your exams) to your instructor zendeli@ltu.edu

Your instructor will record your score for each chapter test (exam) from the CD-ROM under Blackboard/grade-book where you will be able to see your progress. Your instructor will record your Math-Cue scores under the homework (Math-Cue) column. If you have any questions regarding your scores please e-mail to your instructor.

PROJECTS-DISCUSSION BOARD Projects from the textbook will be assigned and discussion board will be used to collaborate on each project and submit your work to your instructor.

GRADING SCALE: The final grade for the course will be computed as follows:

Midterm exam-----200 points
QW#1-10-- ----- 100 points
Homework (Math-Cue scores) -----100 points
Final Exam-----200 points

Grading Scale	
96-100	A
90-95	A-
87-89	B+
83-86	B
80-82	B-

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		73-76	C
		70-72	C-
		60-69	D
		< 60	F
Technical Support:	For software or hardware issues, contact the LTU Edward Donley Computer Center: Helpdesk, VITRC, Blackboard, Banner http://www.ltu.edu/computer_center/welcome.asp Telephone: 248-204-2330 E-mail: helpdesk@ltu.edu		
Academic Support:	Library / APA Standards Telephone: 248-204-3000 http://www.ltu.edu/library/index1.asp E-mail: refdesk@ltu.edu Academic Achievement Center http://www.ltu.edu/student_affairs/academc_achievement.asp Telephone: 248-204-4120 E-mail: hobart@ltu.edu		
Student Services Support:	Office of Student Affairs Telephone: 248-204-4100 http://www.ltu.edu/student_affairs/index.asp		

Course Calendar	Session reading assignments and collaboration activities Assigned dates for assignments, exams, etc. All topics will be covered on the date they are listed. All readings are to be completed on the date they are listed. All assignments are due on the dates they are listed.				
	Module	Date	Topic	Reading	Assignment
	0		Orientation	Syllabus	Diagnostic Pre-test
	1	Week 1	Chapter#1	1.1-1.7	Quiz#1
	2	Week 2	Chapter#2	2.1-2.5	Quiz#2
	3	Week 3	Chapter#3	3.1-3.5	Quiz#3
	4	Week 4	Chapters#4	4.1-4.5	Quiz#4
	5	Week 5	Chapter#5	5.1-5.8	Quiz#5

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	6	Week 6	Chaps# 1-5	1.1-5.8	Math Cue Scores
	7	Week 7	Chaps#1-5	1.1-5.8	MIDTERM EXAM
	8	Week 8	Chapter#6	6.1-6.7	Quiz#6
	9	Week 9	Chapter#7	7.1-7.7	Quiz#7
	10	Week10	Chapter#8	8.1-8.7	Quiz#8
	11	Week11	Chapter#9	9.1-9.3	Quiz#9
	12	Week12	Chapter#10	10.1-10.3	Quiz#10
	13	Week13	Chap#6-10	6.1-10.3	Math Cue Scores
	14	Week14	Chapters #1-10	1.1-10.3	FINAL EXAM REVIEW
	15	05.05.08	Final Exam	Final Exam	FINAL EXAM