

## MAC 1105 -- COLLEGE ALGEBRA

SECTION 62 [M,W 10:30 – 11:45]

**INSTRUCTOR:** Dr. ALVARO BOLANO-DELAHOZ

**OFFICE:** MAP 106 PHONE 407-823 4845  
RHS 284-3 PHONE 407-903 8214

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**OFFICE HOURS:** M – W: 12:30 to 1:30 at RHS 284-3  
T – Th : 11:30 to 12:30 at MAP 106  
F : 9:30 to 10:30 at MAP 106

**MATH. LAB.** M, T, W, Th: 9:00AM – 7:00PM  
F: 9:00AM – 3:00PM  
Su: 2:00PM – 6:00PM

**TEXT:** COLLEGE ALGEBRA  
Margaret I. Lial / John Hornsby / David I. Schneider  
Pub. Pearson-Addison Wesley

**CALCULATOR:** TI 30X IIB (TI 30X IIS) or hiegher

**HOMEWORK/TESTING:** Homework assignments are on the syllabus. There will be three (3) in class tests (20% each), six or seven (6 or 7) in class quizzes (in class quizzes average: 15%) and a final exam (25%)

No make up quizzes will be given in any circumstance. No make up tests will be given, rare exceptions are made upon very well documented written petition with a valid verifiable circumstance, that did not let you take the test as scheduled or on official UCF travel. You cannot have more than one make up test. Any make up will be given in the final day of classes

<b>GRADING:</b>	<b>100 – 90</b>	<b>A</b>
	<b>89 – 80</b>	<b>B</b>
	<b>79 – 70</b>	<b>C</b>
	<b>69 – 00</b>	<b>F (If you do not qualify for a NC grade)</b>
	<b>69 – 50</b>	<b>NC ( In order to have a NC grade you have to take all tests and quizzes, take the final exam, have a regular attendance , and your final average must be in the range 69 – 50</b>

**STUDENTS WITH DISABILITIES:** Students with disabilities who qualify for academic accommodations must provide a notification from Students Disability Service

**ACADEMIC HONESTY:** You are expected to do your own work. Providing information to another student or receiving information concerning exam content

is considered cheating . Academic dishonesty is strictly forbidden and disciplinary action in accordance with University policy will be taken in response to such behavior. Please see UCF’s Golden Rules Handbook

**TARDINESS:** Being late to class or leaving early is a disruption to the class and is discourteous to the professor and the other students. All students are expected to stay for the entire class period.

**CELL PHONES, PAGERS, VOICE AND/OR IMAGE RECORDING DEVICES:** Students are required to turn off all cell phones and pagers before the beginning of class. You are not allow to voice and/or image record my class by using any (electronic) device

**DISCLAIMER:** Changes in the syllabus, including evaluation procedures may be made at the discretion of the instructor

### SCHEDULE (Tentative) AND SUGGESTED HOMEWORK PROBLEMS

WEEK	SECTIONS	HOMEWORK
1	1/7 – 1/11 R1 – R7 1.1	[R1:17,29,35,43,51,71] [R2: 5,27,29] [R3: 3, 7, 13,23,33,41,73] [R4: 3,13,23,29,71,77,92] [R5: 3,11,17,29,31,39,51,65] [R6: 3, 7, 17, 26, 39, 43, 47,53,57,63,77,81,91] [R7: 3, 7,15,17,27,33,39 41,49,54,61,66,68,79] [1.1: 3,9,11,15,17,19,21 23,25,27,31,33,35,39,41,43,45,47,51,53,55,59 61,63,65,67]
2	1/14 – 1/18 1.2, 1.3, 1.4 Q1	[1.2: 1,2,3,4,8,10,11,13,16,21,24,27,29,33,35,38 39,41,43,45,46] [1.3: 9,17,19,21,23,25,29,31, 37,39,43,45,51,53,55,59,61,65,69,71,73,75,77, 86,88,89,93,97] [1.4: 3,14,15,19,21,23,25,27, 29,31,33,35,39,42,45,47,49,59,63,67,71,73,83,85]
3	1/21– 1/25 MONDAY JAN. 21 (MLK) 1.5, 1.6, 1.7 Q2	<b>HOLIDAY</b> [1.5: 1,4,6,7,9,13,15,18,19,21,23,25,27,29,33,35] [1.6: 3, 7,9,13,15,19,23,25,27,29,33,35,36,37,43, 51,55,59,62,63,65,69,73,77,85,88,89] [1.7: 1,3, 5,7,13,16,26,27,31,33,35,39,40,42,45,48,49,59, 61,65,69,75,78, 79,83,87,95]
4	1/28 – 2/1 1.8, 2.1, 2.2 Q3	[1.8: 4,6,7,9,14,17,19,23,27,29,30,33,35,37,41, 45,49,51,53,55,59,61,77,86] [2.1: 5,9,11,15,17, 21,23,25,29,33,35,36,37,38,39,41,43,45,46,49, 51,53,57,59,61,71,73,77,83,87] [2.2: 5,7,11,13, 19,21,23,25,27,29,31,33,41,43,45,47,49,59,61, 69,71,73,75,79]

5	2/4 – 2/8	2.3, Review	[2.3: 7,8,9,10,12,13,14,15,17, 19,21,25,35,37,39, 41,45,49,50,53,54,57,59,64 65, 66, 75]
6	2/11 – 2/15	2.4, 2.5, 2.6	2.4: 1,5,7,9,10,11,13,16,17,19,21,24,27,30,31, 33,35,37,39,41,43,50,51,69] [2.5: 1,5,7,9,13,15,19, 21, 23, 25, 27 ,29 ,31 ,33 35, 37, 45, 46] [2.6: 3,57,9,11,15,17,21,23, 25, 28,29,33,35,37,39,41,43,47,49,51,53,57,59,63]
7	2/18 – 2/22	2.7,3.1, 3.2 Q4	2.7: 1,3,5,7,9,11,13,15,25,27,33,35,39,41,43,45 47,49,51,53,57,59,61,63,69,73,81] [3.1: 1,3,13,15,17,19,21,25,35,37,41,45,47,51, 55,57,63] [3.2:1, 3, 7, 9, 13, 16, 19, 21, 23, 27,31,32,33,37,39,41,43,47,49,51]
8	2/25 – 2/29	3.3, Review TEST No. 2	[3.3: 5, 7, 11, 17, 23, 27, 29, 31, 32, 33, 35, 39, 45, 47, 49, 51,55,59,61,63,67,71,73,75,77]
9	3/3 – 3/7	3.4, 3.5	[3.4: 1,2,3,5,7,9,11,13,15,16,19,21,24,25,31,32, [3.5: 5,7,9,11,17,19,21, 25,27,29,33,37,39,41,43, 51,54,55,57,59,61,62, 63,67,69]
10	3/10 – 3/14	<b>SPRING BREAK</b>	
11	3/17 – 3/21	4.1, 4.2, 4.3 Q5	[4.1: 3,5,7,9,11,13,15,23,33,37,39,43,45,47,49, 53,55,57,61,63,65,67,69,75] [4.2: 1,3,5,7,12,13, 15,21,23,25,27,29,31,43,45,46,48,51,53,57,59, 63,69,83] [4.3: 1,3,5,7,10,13,14, 17,19,23,24,25 26,27,28,33,39,43,57,59,61,64,66,67,73,75]
12	3/24 – 3/28	4.4, 4.5, 4.6 Q6	[4.4: 3,11,13,15,17,19,23,25,27,29,31,33,35,37, 39,41,45,47,49,51,59,61,71] [4.5: 5,7,9,11,13, 17, 19,21,23,25,29,31,33,35,37,40,41,45,47,55, 67,71,72] [4.6: 5,7,9,11,13,15,19,21,23,26,33, 35,37]
13	3/31 – 4/4	5.1, Review TEST No. 3	[5.1: 7,10,11,17,19,21,23,25,27,31,33,37,39,47, 49,51,53,59,65,71,77,90,93,94,96]
14	4/7 – 4/11	5.2 ,5.5	[5.2: 1,3,5,7,9,11,13,15,17,19,21,25,27,35,39,49 [5.5: 1,10,12,15,16,17,18,20,23,25,27,29,33,36, 37,39,47,49,51]
15	4/14 – 4/18	Q7, Review	
16	4/21	<b>MAKE UP DAY!</b>	

**FINAL EXAM 4/28 (10:00AM-12:50PM)**