

MATH K075 – Prealgebra

CRN10319 Sec T2

Spring 2013

Main Campus

INSTRUCTOR - Gary Motin

COURSE DESCRIPTION: The course focuses on basic arithmetic and prealgebra skills.

Topics include: whole numbers, fractions, decimal numbers, proportions, percents, perimeter, area, volume, signed numbers, algebraic expressions and equations. (This course does not count toward the minimum credit requirement for graduation.)

PREREQUISITE: A knowledge of the fundamentals of arithmetic.

TRANSFERABILITY: This course does not transfer.

TEXTBOOK: PREALGEBRA – 6th EDITION Martin-Gay

BUSINESS PHONE: (860) 886-0177 Ext. 2177

E-MAIL ADDRESS: gmotin@trcc.commnet.edu

ATTENDANCE: Attendance will be taken during each class. If you miss no more than four (4) classes and take at least four (4) of the six (6) tests on their scheduled dates, three points will be added to your average at the end of the semester.

HOMEWORK: An assignment will be given at the end of each class. You are expected to have completed it by the next class. Solutions will be reviewed in class.

MARKS/TESTS: Your mark is determined strictly by what you score on the tests. There is no retesting, extra credit work, dropped marks or curving. There will be five tests and a Final Exam. Each test is worth 100 points. The Final Exam is the equivalent of two tests. Thus, assuming there are five tests, the total of the five tests and the Final Exam mark doubled will be divided by 7 in order to obtain the student's average. If you do not feel well or are not prepared to take a particular exam, do not come in and attempt to take it. Once the exam is in front of you, there are no second chances.

MAKE-UP TESTS: If you miss a test you must make it up before the next scheduled test. Failure to do so will result in a “zero” grade on the missed test. If you fail to take two tests on their scheduled days, you may not postpone a third test unless you have a compelling reason and you receive prior approval from the instructor.

Calculators cannot be used on tests.

GRADES: The average of your exam grades, will determine your course grade. The grades possible and what is required to achieve each are:

A#	An average of 94% - 100%
A-#	An average of 90% - 93%
B+#	An average of 87% to 89%
B#	An average of 83% - 86%
B-#	An average of 80% - 82%
C+#	An average of 77% - 79%
C#	An average of 73% - 76%
C-#	An average of 70% to 72%
D+#	An average of 67% - 69%
D#	An average of 63% - 66%
F#	Less than 63%
W#	Withdraw
N#	Failure due to not completing at least 60% of the work

M Jan 28	Ch 1-7,8	M Apr 29	Ch 9-2
W Jan 30	Ch 2-1	W May 1	Ch 6/7 Test
M Feb 4	Ch 2-2,3	M May 6	Ch 9-3
W Feb 6	Ch 2-4,5	W May 8	Review
M Feb 11	Ch 2-6	M May 13	Review
W Feb 13	Ch 3-1,2	W May 15	Final Exam
M Feb 18	XXX	M May 20	
W Feb 20	Ch 1 & 2 Test		
M Feb 25	Ch 3-3,4		
W Feb 27	Ch 4-1,2		
M Mar 4	Ch 4-3,4		
W Mar 6	Ch 3 Test		
M Mar 11	Ch 4-5,6		
W Mar 13	Ch 4-7		
M Mar 18	XXX		
W Mar 20	XXX		
M Mar 25	Ch 4-8, Ch 5-1		
W Mar 27	Ch 5-2		
M Apr 1	Ch 4 Test		
W Apr 3	Ch 5-3,4	May 13: Last Day To Drop	
M Apr 8	Ch 5-5,6	May 23: Final Grades Due	
W Apr 10	Ch 6-1	May 31: Grades Available on Web	
M Apr 15	Ch 5 Test		
W Apr 17	Ch 6-2,3		
M Apr 22	Ch 7-1,2		
W Apr 24	Ch 7-4,5		

- 1.7 1, 5, 9, 13, 17, 21, 25, 29, 33, 37, 41, 45, 49, 53, 57, 61, 65, 67, 69, 77, 81
- 1.8 7, 13, 17, 21, 25, 29, 33, 37, 41, 45, 49, 55, 63, 67, 71, 75, 79, 83, 87
- 2.1 23, 29, 33, 37, 39, 43, 45, 47, 51, 55, 59, 63, 65, 69, 73, 77, 81
- 2.2 7, 11, 15, 19, 23, 27, 31, 35, 37, 41, 45, 49, 53, 57, 61, 63
- 2.3 1, 7, 11, 15, 19, 23, 25, 27, 29, 31, 35, 39, 43, 47, 51, 55, 57, 59, 61
- 2.4 1, 5, 9, 13, 17, 19, 21, 23, 25, 27, 31, 35, 39, 43, 47, 51, 55, 63, 71, 75, 83, 87
- 2.5 1, 5, 9, 13, 17, 21, 25, 29, 33, 37, 41, 45, 49, 53, 57, 63, 65, 69, 73, 77, 79
- 2.6 1, 5, 9, 13, 17, 21, 25, 29, 33, 37, 35, 41
- 3.1 1, 5, 9, 11, 15, 17, 21, 23, 27, 31, 35, 39, 43, 49, 53, 57, 61, 65, 69
- 3.2 1, 5, 9, 13, 15, 19, 21, 23, 25, 29, 35, 39, 43, 47, 51, 55, 59, 63, 67, 71, 73, 77, 81, 85, 89, 91, 93
- 3.3 1, 5, 9, 13, 17, 21, 25, 29, 31, 35, 39, 43, 47, 51, 55, 63, 65, 67, 69, 71
- 3.4 1, 5, 9, 11, 17, 21, 25, 27, 31, 35, 39, 41, 43
- 4.1 33, 39, 43, 47, 57, 61, 65, 69, 73, 77, 81, 85, 89
- 4.2 1, 5, 9, 13, 17, 25, 29, 33, 37, 41, 45, 49, 51, 55, 59, 63, 69, 73
- 4.3 1, 5, 9, 13, 17, 19, 23, 25, 29, 31, 35, 41, 45, 49, 53, 57, 61, 65, 69, 73, 75, 77
- 4.4 1, 5, 9, 13, 17, 21, 25, 29, 33, 37, 39, 41, 43, 53, 57, 61, 65, 69, 73
- 4.5 1, 5, 9, 13, 17, 21, 25, 29, 31, 35, 39, 41, 45, 49, 53, 57, 59, 63, 65, 69, 71, 77, 80
- 4.6 5, 7, 9, 13, 15, 17, 21, 25, 27, 29, 31, 35, 39, 41, 45, 49, 51, 53
- 4.7 9, 13, 17, 21, 27, 31, 35, 51, 55, 57, 59, 61, 65, 67, 69, 71, 73, 79, 87, 88, 93, 95, 99, 103
- 4.8 1, 5, 9, 13, 17, 21, 25, 27, 29, 31, 35, 37, 39, 41

5.1 1, 5, 9, 19, 21, 23, 25, 27, 31, 35, 39, 47, 51, 57, 61, 63, 67, 69
5.2 1, 5, 9, 17, 19, 29, 31, 33, 35, 37, 41, 45, 47, 57, 61, 63, 67, 69, 71, 75
5.3 1, 5, 7, 17, 21, 23, 29, 31, 33, 45, 47, 49, 51, 53, 55
5.4 5, 9, 11, 15, 19, 23, 35, 37, 39, 41, 43, 49, 53, 57, 61, 69, 71, 73, 75, 77
5.5 1, 5, 9, 13, 17, 25, 27, 39, 43, 45, 49, 53, 59, 61, 63, 67, 71, 75, 77, 79, 81
5.6 1, 5, 9, 13, 15, 19, 21, 25, 29, 33, 37, 41

6.1 1, 5, 9, 13, 25, 31, 35, 39, 41, 43, 49, 55, 61, 63, 65, 67
6.2 1, 5, 7, 11, 15, 19, 23, 27, 29, 33, 35, 37, 45, 49, 53, 57, 61, 65, 67
6.3 1, 5, 9, 13, 17, 21, 23, 31, 35, 37, 47

7.1 7, 11, 15, 19, 23, 27, 31, 35, 37, 41, 45, 49, 51, 55, 59, 63, 65, 67, 73, 75, 77
7.2 1, 5, 9, 13, 17, 21, 25, 31, 35, 39, 45, 47
7.4 3, 5, 17, 19, 41, 45, 49, 51, 53
7.5 1, 5, 9, 13, 17, 19, 25, 29, 33
7.6 1, 5, 11, 15, 23

9.2 1, 5, 10, 17, 25, 27, 29, 31, 35, 37, 41, 43
9.3 1, 5, 7, 19, 21, 26, 43, 44, 57

