

Instructor: Dr. K. Laney Wright
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Office: U-84
Office Hours: MW: 10:00 – 10:30 am, 1:00 – 1:30 pm & TH: 7:30 – 8:00 am, 10:00 – 10:30 am, 12:30 – 1:00 pm.

Tutoring Center: (U-80) MTWH: 9:00 am – 7:00 pm.

Math Study Hall (MaSH) hours (U-80): Monday – Thursday 9:00a – 7:30p and Saturdays 9:00a – 3:00p
The MaSH is a service provided by SCC that gives you a chance to supplement learning done in the classroom. There will always be a math faculty member, instructional aides and student workers on duty to assist you when needed. There are also computers where you can access mathematical software or do work for your online math class. *This class is linked with 060L, a credit/no credit lab component.* (If you have to drop the class, you must drop the lab also.) To receive credit you must complete 9 hours during the semester in the Math Study Hall plus related assignments as given by your instructor. Attendance is tracked through the sign-in computer. When you enter MaSH, you will slide your student ID card or type in your ID number at the sign-in computer (no SSN). When you leave, you will sign out the same way. Signing out is very important. You may lose hours you put in if you do not sign in and out appropriately.

Math 060L (Lab) and Plato:

You are required to complete 2 Mastery Exams in PLATO with an 80% or higher and 9 hours in the Math Study Hall (MaSH). Your first hour must be recorded during the first week of class. Otherwise, you WILL be dropped from the lab AND the course! Three PLATO have been assigned and you need to attempt all 3. The lowest Master Exam Score will be dropped. You are also to finish certain hours in MaSH by the designated due dates listed on the schedule to follow. On your first visit, go to MaSH, let them know you are there for Dr. Wright's 060 class to work on PLATO, and they can assist you in getting started on the computers.

Accommodations for Disabilities:

Students with verifiable disabilities who want to request academic accommodations are responsible for notifying their instructor and Disabled Students Programs and Service (DSPS) as early as possible in the semester. *To arrange for accommodations, contact DSPS by phone at (714) 628-4860 or (714) 639-9742 (TTY) or stop by the DSPS Center in E-105.*

Class Behavior:

Based upon the RSCCD Standards of Student Conduct (also known as the Code of Conduct) all students will be in violation of the code should you become disruptive in any way, such that you disrupt the teaching of this class. *This includes excessive talking with your peers and cell phone usage, which is inclusive of texting.* Students who violate the Standards of Conduct are subject to disciplinary action which may include, but is not limited to, warning, removal from class and suspension from all classes and activities within the district.

Dishonesty:

Sharing of information on exams/quizzes will not be tolerated. Seeking help from or providing help to another student on a class exam or quiz is prohibited. The use of cheat sheets and electronic devices (i.e. cell phones, pda's) other than approved calculators during class quizzes and exams is prohibited. *A violation of this policy will result in the student receiving a zero on that assignment and will result in the filing of an Academic Honest Incident Report with the Dean of Students.*

Prerequisites:

Successful completion of Pre-Algebra Math N48 (with a C or better) or equivalent skills (as measured by a satisfactory score on the Math Level 1 or 2 exam in combination with a course equivalent to Math N48).

Text: *Beginning Algebra*, 7st ed., by Aufmann, Barker and Lockwood.

Required Materials:

Listed text book, STAPLER, paper, pencil and a scientific calculator. Other calculators or electronic devices must get instructor approval before being used for this class. Phones, iPods or other PDAs are not allowed on exams or quizzes.

Student Learning Outcomes:

The purpose of this course is to strengthen your algebra skills and give you the background necessary to continue in the Algebra sequence. This course focuses on building a foundation with algebraic concepts, math vocabulary, algebraic operations, and problem solving. As a result of this course, the student will be able to:

- Demonstrate and apply knowledge of the following functions: Absolute Value, Polynomials, Radicals, Rationals, Exponentials, Logarithmic and Piecewise.
- Construct and Interpret Graphs
- Solve Equations and Inequalities
- Translate verbal or written material to a mathematical model.

Attendance:

Class attendance is required and is essential for your success in the course. Although you are not graded for your attendance in this class, I must legally keep record of your attendance. If you have more than 4 absences, you may be dropped from the class (2 tardies/leaving early = 1 absence). You are responsible for any announcements I make in class, including any changes to the schedule. If you decide to drop this class, it is your responsibility to turn in a drop card to the admissions office (E-Bldg.). Please let me know if you decide to drop this class. The last date to drop the class and receive a “W” grade is April 22, 2012.

Homework:

Homework is essential to your success in the class. Homework will be assigned from each section covered and is to be completed by the beginning of the class meeting. We will go over homework questions during the first few minutes of each class period, but we do not have enough time to answer everyone’s questions in class. So do your best to have your questions answered before class, or if you have several questions, please make an appointment with me or go to MaSH for help so we can get you back on track. Homework will be collected on the days indicated on the schedule in the syllabus. I DO NOT EXCEPT LATE HOMEWORK. Homework is worth 7% of your grade. If for some reason I miss class, read the section to be covered that day and attempt the homework.

Exams: There will be 4 exams and 1 final given on the dates indicated on the last page. There will be no make-up exams. Everyone is required to take a comprehensive, departmental final examination at the end of the course. You MAY need a scantron 882 for a multiple choice portion of the final exam. The final exam will be given during the last day of class.

Grades:

Exams:	400 points
Homework:	45 points
Final Examination:	200 points
TOTAL:	645 points

You need the given overall percentage for the following grades:

90% for an A, 80% for a B, 70% for a C, and 60% for a D.

Math 060 Tentative Schedule

Week	Date	Due	Day's Lesson
I	Tuesday 1/24		Introduction, 2.1, 2.2, 2.3
	Thursday 1/26	MaSH: 1 hour by Saturday 1/28	3.1, 3.2
II	Tuesday 1/31	HW A: 2.1-3.2	3.3, 4.1
	Thursday 2/2		4.4, 4.5, (Formulas and Tables)
III	Tuesday 2/7	Plato 1: Solving Linear Equations: Module – More Difficult Linear Equations in 1 Variable.	4.6, 4.7
	Thursday 2/9	HW B: 3.3-4.7 MaSH: 2 hours	Review
IV	Tuesday 2/14		Exam 1
	Thursday 2/16		5.1, 5.2
V	Tuesday 2/21		5.3, 5.4
	Thursday 2/23	HW C: 5.1-5.4	6.1, 6.2
VI	Tuesday 2/28		6.3, 6.4
	Thursday 3/1	MaSH: 4 hours	(6.4), 7.1
VII	Tuesday 3/6	HW D: 6.1-7.1	7.2, 7.3
	Thursday 3/8	Plato 2: Graphing Part 2: Module – Point-Slope & Slope-Intercept Forms of Equations.	7.4, 7.5
VIII	Tuesday 3/13		Review
	Thursday 3/15	HW E: 7.2-7.5 MaSH: 6 hours	Exam 2
	Tuesday 3/20	Spring Break	
	Thursday 3/22		
IX	Tuesday 3/27		Review Reading Problems Packet
	Thursday 3/29		8.1, 8.2
X	Tuesday 4/3		8.3, 8.4
	Thursday 4/5	HW F: Packet & 8.1-8.4	8.5, 9.1
XI	Tuesday 4/10		9.2, 9.3
	Thursday 4/12	Plato 3: Factoring: Module – Factoring Trinomials, Part 2.	Review
XII	Tuesday 4/17	HW H: 8.5 – 9.3	Exam 3
	Thursday 4/19	MaSH: 9 hours	9.5
XIII	Tuesday 4/24		9.6, 9.7
	Thursday 4/26		10.1, 10.2
XIV	Tuesday 5/1	HW I: 9.5-10.2	10.3, 11.1
	Thursday 5/3		11.2, 11.3
XV	Tuesday 5/8		Review
	Thursday 5/10	HW J: 10.3 – 11.3	Exam 4
XVI	Tuesday 5/15		Review
	Thursday 5/17		Final Exam

Homework Assignments:

“eoo” means Every Other Odd. (e.g. 1, 5, 9, 13, 17, 21, ...)

- 2.1 #3-13 odd, 17-65 eoo, 81
- 2.2 #25, 27, 33-65 odd, 73-102 odd, 113-141 odd, 149-173 eoo.
- 2.3 #1-25 odd, 65-85 eoo
- 3.1 #3, 9, 33-139 eoo, 165-189 eoo
- 3.2 #39-51 odd, 125-165 odd, 151-159 odd
- 3.3 #9-15 odd, 31-37 odd, 61-73 odd, 127, 137
- 4.1 #1-23 odd
- 4.4 #5-43 odd
- 4.5 #3-15 odd
- 4.6 #5, 9, 13, 19, 21, 31, 33, 35, 37, 45
- 4.7 #5, 9, 11, 13, 17, 15
- 5.1 #1-13 odd, 29-33 odd
- 5.2 #7-45 eoo, 77-105 odd
- 5.3 #1-69 eoo
- 5.4 #1-57 eoo
- 6.1 #3, 15, 19-29 odd, 33-53 eoo
- 6.2 #1-57 eoo
- 6.3 #1-45 eoo
- 6.4 #1, 9, 17, 21, 35
- 7.1 #1-61 eoo
- 7.2 #1-85 eoo
- 7.3 #5-117 eoo
- 7.4 #1-113 eoo
- 7.5 #1-29 odd
- 8.1 #25-117 eoo
- 8.2 #9-85 eoo
- 8.3 #5-133 eoo
- 8.4 #5-77 eoo
- 8.5 #5-51 odd
- 9.1 #3, 9-93 eoo
- 9.2 #5-65 eoo
- 9.3 #5-21 eoo, 45-81 eoo
- 9.5 #1, 9-61 eoo
- 9.6 #1-17 odd, 12
- 9.7 #1-9 odd, 35-41 odd
- 10.1 #9-105 eoo
- 10.2 #5-49 eoo
- 10.3 #1-33 eoo, 71-75 odd
- 11.1 #25-35 odd, 65-87 odd, 95
- 11.2 #1-29 odd
- 11.3 #1-15 odd, 17-33 eoo