COLLEGE ALGEBRA, M-1314, ASSIGNMENTS BY DATE, SPRING 2005

The following is a list of class dates and a list of numbers that are related to both your packet assignments and your textbook assignment sheet. The dates are subject to change, but the list is to give you a rough idea of what is expected of you for each class period.

A. You must record your own scores on your grade tally sheet and write the line number that it goes on the top of each assignment when you turn in the assignment.

B. YOU MUST RECORD ALL SCORES ON YOUR GRADE SHEET - I DO NOT RECORD YOUR SCORES -- YOU DO!

C. Use the sample grade sheet that I have you as your guide as to what you need to turn in. The grade tally sheet follows the assignments assigned on this assignment sheet.

D. Each problem is worth one point on the daily pop tests. If problems are worth more points it is indicated on the tally sheet. If problems are worth more than one point, be sure to study them they will probably be problems similar to those on the exam.

E. Your grade sheet must be done exactly like the sample grade sheet I have given you because it will match the computer grade print outs I give you through out the semester.

F. Please fill out the sheet in pencil so it is easy to correct if you make a mistake on it. You should record the score you hope to get in pencil on your grade sheet when you turn your work in. I will erase it if your grade is incorrect.

G. Please turn in the assignment in order, but you may have missing assignments, which you can turn in later. Turn in what you have completed ASAP.
H. I will not record anything in my computer unless it is recorded on your grade sheet. I don't know what you are giving me unless you record it on the grade sheet and write the line number on which it goes on the top right corner of each assignment. If you turn in work without recording a score, I will give it back unrecorded in my computer. You will have to turn your work in again and I may deduct points because it is late. Please turn in your work when it is due. If you have recorded something incorrectly, I will record over your score. A "none" on your computer grade print out from me indicates a grade of a zero. Please turn in all grades with "none" as soon as possible after they are assigned.

I. Please record a whole line at a time. Do not record a part of a line.

J. PLEASE PAPER CLIP ALL DAILY WORK TO YOUR GRADE SHEET WHEN YOU GIVE IT TO ME.

K. You will find that quite often you will have an assignment the day before your exam that is not on the exam. That is because I will cover what you are to do the night after your exam the class period before your exam. I should be working a head of you in class.

L. Your textbook work is due the day that you take your exam. You must put your grade tally sheet on top of your textbook assignment sheet and use these two sheets for the cover sheets. Paper clips your homework to the back. It should be labeled with assignment numbers from the textbook assignment sheet. The assignment sheet should be highlighted indicating which assignments have been completed.

M. Do not include in your textbook homework any material that is not on the exam.

N. YOU SHOULD BE DOING SOMETHING FROM THE TEXTBOOK EVERY NIGHT AS WELL AS THE PACKET.

O. Extra Credit Assignments are indicated with **. Do as many as can. They really help your grade.

P. Please note: All of the answers to the pop test from the Review Sections # 1 - 7 are in the Library in my Review Sheet Folder. Please go to the
main desk and ask to see my Review Sheet Folder for M1314 and check your work for any pop test with a beginning number of 1 through 7. Please complete and check all of these review assignments as soon as possible. We will not have time to cover all of them in class. Please come to class with specific questions about the ones you do not understand.

Q. This is material you are already supposed to know. If you do not, then you need to register for M0312 immediately before it is too late to get into that course.

R. When you have completed and checked your work for these assignments write your grade on your grade tally sheet and turn them in paper clipped to your grade sheet.

S. If you need help with the review material covered on lines # 1 through # 4 “don't walk” “run” to room 247 and see Mr. Kristof for help or go to the math tutoring room 245 and ask a math teacher to help you. DO NOT WAIT! GO FOR HELP IMMEDIATELY!

T. Assignments with a beginning number of 8 or higher are not in the library. We will grade these assignments in class. You must come to class to get the correct answers for them. If you miss class, borrow someone's paper who attended class, grade your own paper, record your score, paper clip your paper to your grade sheet and I will give you credit for doing your assignment.

U. Chapters P “Prerequisites” and Chapter 1 are review material and they are optional. The more you do of the work in these chapters the more extra credit you will get. The review sections and chapter tests will earn you the most extra credit so you should try to do those for sure.

Jan. 19: We are going to review Chapter P “Prerequisites” and Chapter 1 the first few class periods. This is material you are supposed to already know. You will have many review problems to do at the first of the semester to prepare you for this course. The college algebra course work begins in Section 8 of your Instructional Packet and involves Chapter 2 - 8 from your textbook. The material in Chapter P & 1 in your textbook and Sections 1 through 7 in your Instructional Packet is covered in-depth in M0312. If you are struggling in the beginning, you might consider taking
an easier class. We will review this material very quickly. You must know how to factor, solve equations, use the quadratic formula and understand exponents to succeed in this course. Please consider dropping back a level if you cannot do these things.

You should call each other and get together in groups and work on this review material to try to "wake up your brain to mathematics again quickly" so that we can go on with the course. You will find notes and sample problems in Sections 1 through 7 in your packet that should help you with this review. The textbook also has some sample problems in it.

Ordinarily you will not have this many problems to do in one night.

Make sure you do all the problems on the assigned pop tests because you will need to turn them in correctly completed. The book should have examples to show you what to do if you are confused. Use the study guide to help you review the basic concepts we are covering in Chapters P & 1.

You may elect to do every 4th problem instead of all the odds, but some of you need more practice and should complete all of the problems. I have assigned the odd numbered problems, which you have the answers to so you should grade your own work. You should seek help for the ones you cannot do. If I gave you an even numbered problem, be sure to do it because there will be one like it on your exam.

The homework you are to do tonight is Assignments # 1 - 8 from your Textbook Assignment Sheet, and you should do the College Algebra - Review Package # 1 - 36 page 1 - 7 through 1 - 10 which you will find in your Instructional packet. We will finish going over the Algebra Review Package next time in class so be sure you complete it! You need to complete the following from your packet: pop test 1.5a page 1 - 13, pop test 1.4 page 1 - 11, pop test 1.7a page 1 - 14, pop test 2.1a page 2 - , pop test 2.6a page 2 - 2, pop test 7.2a page 3 - 9. When you complete these assignments, go to the library and check them. If you have trouble doing them, you should go to tutoring in room L245 or room L247 in the Library Bldg. to get help or you can sometimes also get help in the learning center. You may be in the wrong class if you have no clue as to how to complete these assignments. Work the
Radicals and Rational Exponents Worksheet page 3 - 7 & 3 - 8 on your own, you have the answers to it, include it with your textbook homework.

The material above is line # 1 and line # 2 on your grade tally sheet.

You should complete these assignments and grade them in the library. Turn them in paper clipped to your grade sheet with line # 1 or # 2 written on the appropriate assignment in the top right corner. You should write the numbers "36" and "92" in the second column for total points. You should also write "36" and "92" in the first column for your score if you did all the problems and corrected them so that they are now completed correctly after you have graded them. Each problem is worth one point each.

Students should telephone at least five students in the class and find out at least one interesting thing about that person. Ask that person what he/she will be able to contribute to help make the learning environment a better place in this class. Find out something positive about the people you call. Write what you learn down and turn the information in with your textbook homework the day of your first exam.

Jan. 24: If you have not telephoned 5 people in class to find out how you can help each other better prepare for this class, you need to use your phone list to do so. Exponents and Radicals, Adding, Subtracting, Multiplying, Dividing, Factoring Polynomials, Simplifying Polynomials, Working with Radicals, Complex Numbers, Linear Equations, Quadratic Equations and Other Equations: textbook assignments # 9 - 16, from your Instructional Packet do: pop test 7.3a page 3 - 10, pop test 7.6a page 3 - 11, pop test 7.7 page 3 - 12, Quiz Intermediate Algebra 7.9 page 3 - 13 & page 3 - 14, pop test 3.1a page 4 - 1. Be sure you to complete these pop tests we will not have time to grade these in class. This is line # 3 for 80 points.

Jan. 26: Quadratic Equations & Other Equations, Linear Equations, Non Linear Equations, Absolute Values, Rational Inequalities, Quadratic Inequalities, The Algebra of Calculus: Textbook assignments # 17 - 27, From your packet do: pop test 5-3a page 5 - 9, pop test 5.6 page 5 - 10, pop test 5.7 page 5 - 11, and Review Packet for Post Test M0312 page 3 - 15 to 3 - 18, pop test 6.1 page 6 - 11, Pop test 6.5a page 6 - 12, pop test 6.7 page 6 - 14. This is line # 4 for 84 points.
Note to the wise: When we begin doing problems in Chapter 2 - 8 do the assigned problems in the text book to help you learn what you need to know. Use your study guide that goes with the textbook to help you. Practice is very important. Material from these chapters is "Not Optional" you will get credit for doing this work and it counts against your grade if you do not do it.

Jan. 31: Assignment # 28 & 29 is an on going assignment that you should complete before your 2nd exam. You will be given pop tests from your packet periodically over word problems. Use the 28 problem worksheet to help you. The pop test with a beginning number of 4 is related to these problems. We will grade one of these everyday until we have completed them all.

From your instructional Packet do: pop test 6.8 page 7 - 4. This is a class project. You should work in groups until everyone gets all of these questions correct. Please help each other. Use the Algebra of Calculus worksheet to help you to do pop test 6.8. You have four class periods to get this project completed. This is line # 5 for 100 points.

Lines and Circles: Text book assignment # 30 - 35, From your instructional Packet do: Pop test 8.1 page 8 - 12, pop test 8.6 page 8 - 19 are due for the next class period, be sure that you do them before you come to class. Remember no pop test with a number 8 or higher are in the library. You must come to class to get the answers for these pop tests. This is line # 6 for 41 points.

From your Instructional packet do: pop test 4.6 page 4 - 16. The answers for this pop test can be found on a tape in the learning center. Go to the desk in the learning center and ask for Wagner's tape on word problems and watch it. It takes about 10 minutes to watch the first part of the tape and get the answers to pop test 4.6. You do not need to watch the entire tape. You have several days to get this done. Please turn it in as soon as possible. You have four class periods to complete this assignment. This is line # 7 for 100 points.

You need to copy in your own handwriting the 28 work problems in your packet page 4 - 2 to 4 - 10. Turn these in as soon as possible. You have 4 class periods to complete this. This is line # 8 for 100 points.
Feb. 2: Writing Equations of Lines: Textbook assignment # 36 - 40, From your Instructional Packet do: pop test 4.1 page 4 - 11, also do pages 8 - 13 through 8 -18 pop tests 8.2, 8.3, 8.4, 8.5, 8.12. This is line # 9 for 207 points.

Prepare for the review portion of Exam # 1 next time, your textbook homework is not due until the graphing portion of Exam # 1.

Feb. 7: Note: During the last 30 minutes of class we will have the first part of exam #1 over the review material from Chapters 1 and 3 from the textbook assignments # 1 - 27 and review sections 1 - 7 from your packet pages 1 –1 to 7 - 4. This is line # 12 for 1350 points.

Solving Systems of Equations: Textbook assignment # 41 - 45, From your Instructional Packet do: pop test 4.2 page 4 - 12, also do pages 8 - 20 through 8 -25 pop test 8.7, 8.8, 8.9. from your Instructional Packet do: pop test 8.10 page 8 -26. Pop test 8.14 & 8.15 This is line # 10 for 98 points.


Feb. 14: The material listed here is due the night after your exam. Please study for your exam. Don't forget to look for old exams in the Library. Parabolas or Quadratic Equations and Translations: Textbook assignments # 50 - 55, From your Instructional Packet do: pop test 4.4 page 4 - 15, pop test 9.1 page 9 – 7, pop test 9.2 page 9 - 8, page 9.3 page 9 - 12. We will grade this pop test the day after your exam. This is line # 19 for 96 points. Be sure to do the take home exam problem and turn it before you take your exam next class period. This is line # 14 for 100 points.

Feb. 16: Exam # 1, Part Two covers textbook assignments # 30 – 49 excluding the word problems. Don't forget to organize your homework and highlight your assignment sheet. I will grade it while you take your exam. Include all the textbook assignments from # 1 - 49 with your homework. This grade goes on line # 15 - each regular textbook assignment is worth 10 points - 160 points possible. This is a completion grade. You should record the score you should receive on your grade tally sheet according to what you have completed BEFORE you come to class. Line #
16 is for extra credit assignments: there are 15 * worth 10 points each (150 points possible) and 16 ** worth 20 points each (320 points possible) for a total number of 470 points that you could earn for extra credit assignments!

There will be no Parabolas or word problems on your exam.

Study the objectives for the graphing exam in your Packet on page 8 - 1.

Study the graphing study sheets in your packet on page 8 - 3, 8 - 4, & 8 - 5.

Look at the old exams in the Library to see the type of problems you will have on your exam.

Exam # 1 Part one covered the review from Chapters P & 1; Part 2 covers Graphing Lines, Solving Systems of Equations and Circles with lots of questions on domain and range. This is line # 17 for 2950 points.


Pop test 8.11 page 8 – 27, pop test 9.7 and pop test 8.13 these are class projects worth 100 points for line # 21. Do pop test 9.5 page 9 – 31, do M1314 Quiz Version B pg. 9 – 37, Maximum and Minimum Quiz pg. 9 – 38. These are class projects. line # 22 for 100 points. You should work with each other until everyone gets these right. These must be completed before your next Exam.

Feb. 23: From your packet do: Pop test 6.6 page 6 - 13 Step or Piece wise Functions: Textbook assignments # 60 - 62, From your packet do: pop test 9.6 page 9 - 32, on pages 9 - 21 through 26 do pop tests 10.3, 10.4, 10.5, 10.6 10.7, Pop test 10.12 page 9 - 19, also do Review of Basic Functions from packet (R B functs.) page 15 - 8. This is line # 23 for 107 points.

Do pop test 10.13 page 9 - 33 and 9 - 34. This is line 24 for 100 points.

Do pop test 10.14 page 9 - 35 and 9 - 36. This is line 25 for 100 points. These are class projects. They must be done before you take your second exam.
Feb. 28:  Textbook Assignments # 63 - 64, From you Instructional Packet do: 
Piece wise Quiz page 9 - 27, M1314 Quiz Seven from page 15 - 2 to 15 - 5. 
This is line # 26 for 37 points.

Mar. 2:  You should do this for homework the night after your exam. We will 
grade it in class the day after your exam. Be sure to study for your exam. 
Rational Functions: Textbook assignments # 65 - 69, In your Instructional 
Packet do: pop tests 11.1 page 10 - 6 & 11.2 page 10 - 7. This is line # 31 
for 37 points. Recopy the Rational Functions Worksheet in your own 
handwriting to help you study for exam # 3.

Mar. 7: Combining Functions by +, -, x, ,f o g, g o f, finding inverses: 
assignments # 70 - 72, recopy functions worksheet, pop test 10.8 page 11 - 
10 & 10.10 page 11 - 12, Math 1314 Test 2 Version A page 9 - 17 # 6 & # 7, 
do pop test 11.3 page 10 - 8. This is line # 32 for 73 points.

Mar. 9: Exam # 2 covers assignments # 50 – 64, # 28 & #29. This is line # 29 
for 4550 points.

Remember your textbook homework is due the day you take your exam. 
You need to include textbook assignments # 50 – 64, # 28 & #29 in your 
homework. Be sure to highlight what you have completed on your assignment 
sheet and record 10 points for each regular assignment completed on line # 27 
for 110 points possible.

Extra credit is worth 20 points, record on line # 28 for 120 points possible.

Look in the Library for old exams to see a sample of the types of questions 
you might expect on the 2nd exam.

Don't forget to turn in your Review Exam #1 Corrections which is line #13 for 
300 points and Exam # 1 on graphing lines and circles corrections which is 
line # 18 for 400 possible points.

Don't forget your word problems are due if you have not already turned them 
in.  Line # 8

Rational Functions are not on Exam # 2.
Exam # 2 covers anything from your last exam on graphing lines, graphing parabolas, finding maximums and minimums, finding where functions are increasing and decreasing, piece wise functions, absolute value functions, cubic functions, shifting and translating functions. Have your class projects (line # 21, 22, 24, & 25) completed before you take your exam. They will help you to study.

Study the objectives in your packet page 8 - 2 for Exam # 2.

March 14 and March 16  Spring Break! Have Fun! No Class!


Do pop test 11.4 page 10 – 10, pop test 11.5 page 10 – 11, pop test 11.6 page 10 - 12 and 10 –12a this is Line # 36 for 88 points.

Mar. 23: Graphing Higher Order Polynomials: Textbook assignment # 77 – 79, From your Instructional Packet do: Pop test 12.4 pages 12 - 17 to 12 -20. This is a very important assignment! Use your calculator to complete it. Line # 38 for 200 points (if you do not draw the graphs on the paper you will not get credit for the assignment). You will not pass your final exam if you can not do line 38.

Review exam Math 1314 Exam IIIa page 12 – 7 to 12 - 10, this is Line # 35 for 55 points;

Quiz # Five page 12 - 11 & 12 - 12, pop test 10.15 page 11 – 18 pop test 11.7 page 10 – 13  this is line # 37 for 100 points.

Mar. 28: Graphing Higher Order Polynomials: Textbook assignment # 80 – 81, Review exam 1314 Test 3 Version A from your packet page 12 - 13 to 12 – 16 (be sure you really work on this exam - you really have to understand what a graph is telling you and how to draw a graph using the basic concepts we have been studying, use your graphing calculator to help you as needed); line # 39 for 45 points.
Mar. 30: Graphing Higher Order Polynomials: Textbook assignments # 82 – 84, From your instructional Packet do: pages 12 - 4 through 12 - 6 pop tests 12.1, 12.2,12.3; line # 34 for 21 points.

April 4: This homework should be done the night after your exam. Study for your exam!! This material will be graded the class day after the exam. Logarithmic and Exponential Graphs: Textbook assignments # 85 - 86, In your Instructional Packet do: pop test 13.1 & 13.2 pages 13 - 9 & 13 -10; Line # 45 for 58 points. You must have your calculator to do the work we are going to do on Logs. Don’t forget to bring it to class.

April 6: Exam # 3 covers textbook assignments # 65 - 84, but concentrates On Rational Functions (be sure to learn objective # 8 listed on page 8 - 2 in your packet), Combining Functions +, -, x, , Applied Functions, Composition of functions f o g, g o f, f o f, g o g, Inverse Functions, Graphing Higher Order Polynomial Functions. Line # 42 for 4950 points.

Homework lesson textbook assignments # 65 - 84. Line # 40 for 110 points.

Extra Credit line # 41 for possible 180 points.

Remember to turn in Exam # 2 Corrections; line # 30 for 400 points.

Look at the old exams in the Library to help you study.

April 11: Textbook Assignment # 87 - 89. Learn to use a calculator: From your Instructional packet do: pop test 13.4, page 13 - 13; Line # 46 for 16 points. Bring your calculator to class.

Write the 2 papers for 100 points each: Discussion # 1 and Paragraph on Mathematics is a Participation Sport; line # 44 for 200 points.


Do pop test 13.6 page 13 – 15; line # 48 for 96 points ( 4 points each problem).
April 15: Last Day to Drop With a "W" After this date, if you stop attending class for any reason or attempt to withdraw from this class, your grade will become an automatic "F".


April 20: Do review Math 1314 Exam Three from your Instructional Packet page 13 - 19 to 13 - 21, and do Math Exam Four from your packet page 13 – 21 to 13 - 25; do poptest #13.11 page 13 –26 Line # 50 for 82 points.

April 25: You should do this homework the night after your exam. We will grade it in class the day after your exam. Study for your exam!! Matrix: Textbook assignment # 95 - 96, From your Instructional Packet do: Pop test 14.1 & 14.2 pages 14 - 7 and 14 - 8; line # 57 for 12 points.

Note: The last 30 minutes of class you will be given an exam over logarithmic word problem. Don't forget to study for it. Line # 51 for 700 points.

April 27: Exam # 4 covers assignments # 85 - 94; Line # 54 for 4900 points.

Homework assignments # 85 - 94 should be included with your homework for this exam. Line # 53 for 70 points.

Line # 54 extra credit for a possible 60 points.

Remember to study the old exams in the Library.

Your Exam # 3 corrections are due. Line # 43 for 400 points.

Study all pop test #13.1 - #13.11.

There will be no Matrix on Exam # 4.

Study the objectives for exam # 4 in the packet on page 11.1 and 11.2.

May 2: Matrix: Textbook assignment # 97-98, From your instructional packet do: pop test 14.3 page 14 - 9 and Quiz 6 page 15 - 1; Line # 58 for 10
points.

Be sure to study the Review of Basic Functions from packet page 15 - 6 to page 15 - 9 to review for your final exam. Do the Review Packet # 15.1, 15.2, 15.3, 15.4 pages 15 - 10 to 15 -15; line # 59 for 74 points. The answers to all the review pop test with the number of 15 pages 15 - 10 to 15 - 21 are in the Review Sheet Folder in the library so that you can check your answers. These pop tests should be a good review for your final exam.

May 4: Matrix: Textbook assignments # 99 - 101, Math 1314 Quiz Six from your Instructional Packet page 15 - 1, Review Packet # 15.5, 15.6, 15.7, 15.8 & 15.9 pages 15 - 16 to 15 - 21; line # 60 for 59 points.

Be sure to check the exam schedule and sign up for a final exam time.

Be sure to study the objectives for the fourth exam and the final exam in the packet on page 11 –1 & 11 - 2.

Review and Turn in all old exams and their corrections, Line # 56 for Exam 4 corrections for 400 points and line # 52 for logarithmic word Problem Exam for 400 points.

This is your last chance to turn in any late work. Make sure you have signed up for a final exam time with Mrs. Wagner to take your final exam.

May 4: The last day to drop with a WF or WP.

May 5-11: Final Exam days, Be sure you have signed up for a day and time to take your final exam.

Post Test and Final Exam covers anything we have studied in this course. Line # 64 over 9000 points.

Study the old exams in the Library and the Review Packet pop test with numbers 15 on them from your Instructional Packet. Pop test numbered with a 15 have answers in the Library Review Sheet Folder.

Be sure you bring a scantron to take your final exam.
Be sure you bring your last section of homework to your final exam. Line # 62 for 40 point and line # 63 for 60 points extra credit.

Be sure to bring your entire instructional packet you have been working in to class for a packet completion grade the day you take your final exam. Line # 61 for 400 points.

May 12: Yea! You made it! Hope you have learned something! Have a Great Summer Vacation! I have enjoyed having you as a student! I wish you the very best in all your endeavors!

You can e-mail me "judybwagner@hotmail.com" if you want to know your final exam grade and your course grade.