

MATH 103 - COLLEGE ALGEBRA

Course Syllabus – Tuesday 8 AM – Minard 112

Spring Semester, 2020

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Web Pages: <https://bb.ndsu.nodak.edu/> (Blackboard will be your main website, this is where class announcements and important files will be posted regularly, and through which you will be accessing MML “MyMathLab” for online tutorials, assignments, quizzes, tests, and individual assignment scores)
<http://www.pearsonmylabandmastering.com> or <http://www.mathxl.com> (use these only if Blackboard is down)
For technical MML issues, contact MML student tech support at 1-800-677-6337

Office Hours: Monday, Wednesday, Thursday 9:00-9:50, Tuesday 11:00-12:00; other times available by appointment.

Instructor’s Emporium Hours: Tuesday 10:00-10:50 am & Thursday 10:00-10:50 am.

General Information:

Title:	Mathematics 103 - College Algebra
Credits:	3 credits
Prerequisite:	Mathematics 098 (or equivalent) or appropriate placement test score
Required for:	Mathematics 105 Mathematics 144 & 146
Text:	e-Course Series Algebra and Trigonometry 3/E by Kirk Trigsted (access code for MyMathLab and the Guided Notebook are included)

1. GOALS OF THE COURSE: The primary purpose of College Algebra is to improve students’ skills and competency in algebra so that they will be successful in calculus, the other math courses required for a major, and in the courses that use mathematics. Another goal is to help students develop their mathematical learning skills in order to be more confident in future mathematical courses.

2. LEARNING OUTCOMES: After completing Math 103, students should be able to:

- Solve linear equations, quadratic equations, equations that are quadratic in form, rational equations, exponential equations, logarithmic equations, and systems of linear equations
- Solve polynomial and rational inequalities
- Determine the domain of polynomial functions, rational functions, root functions, exponential functions, and logarithmic functions
- Understand the concept of composite functions, one-to-one functions, and inverse functions
- Use synthetic division, the remainder theorem, the factor theorem, the fundamental theorem of algebra, and the intermediate value theorem to determine the zeros of polynomial functions
- Sketch the graphs of basic functions using transformations including polynomial functions, root functions, absolute value functions, rational functions, exponential functions and logarithmic functions
- Use critical thinking skills to solve word problems which include optimization problems in economics, physics, geometry, and other fields

3. REQUIRED STUDENT MATERIALS

The following two items are mandatory for this course and they are sold together as a package at the NDSU Bookstore located in the Memorial Union:

1. **MATH 103 COURSE GUIDED NOTEBOOK:** Must be purchased at NDSU Bookstore in the Memorial Union. Students will be required to bring this course notebook to class and to the Emporium Learning Center.
Note: If you have an access code from one of the previous three semesters’ Math 103, you will only need to purchase the guided notebook (sold separately without the access code at the bookstore)
2. **MyPearson ACCESS CODE:** Students must purchase a MyMathLab (MML) Access Code at the Bookstore. This access code will allow you to access the e-text for the course and complete all required online work.

STUDENT COMPUTER ACCOUNT: All students need a computer account. If you need help with your login information, go to the ITS Help Desk in one of the following locations:

- Quentin Burdick Building 150
- Library Main Floor
- Barry Hall 270

NDSU ID: All students will need their NDSU ID in order to use the Math Emporium Learning center and to take their exams both in class and at the center.

HEADPHONES: Headphones are needed to listen to the video lectures at the computers. Headphones are not to be used in the lab for anything other than this course. **Listening to music while in the lab is not allowed!**

NON-GRAPHING CALCULATOR: You will need a calculator to work on some problems from the assignments, quizzes and/or tests. A non-graphing calculator is allowed when testing. You should use a scientific calculator that is capable of computing an exponential or a logarithm. Look for a calculator with a "LOG" or an "LN" button. Two models that many students like are the TI 30XIIS (solar) or TI 30XIIB (battery). See more details on the calculator policy in section 12 below.

DISTRACTION NOTICE: During lecture and in the Emporium Center, put your cell phones, tablets, and laptops away and silent. They are a distraction to others and their use is **not allowed**. Any student who is caught using a cell phone in class or in the lab will be asked to leave and will receive zero credit on the notebook quiz or emporium attendance.

Disruption in the classroom and in the Emporium Center that affects the learning of others will not be tolerated.

MYMATHLAB NON-REGISTRATION DROPS: Students who fail to register for MyMathLab by 11:59 pm on Thursday, Jan. 16th will automatically be dropped from the course and will not be able to re-register for any section of Math 103 this semester.

ATTENDANCE DROPS: Students who miss more than 20% of classes or more than 20% of assignments prior to the "Last day for no-record Drop of classes = Jan. 23th" may be administratively dropped from the course at the discretion of the instructor.

4. GRADE CALCULATION

Your instructor will be posting weekly grade sheets in a folder located in Course Content of Blackboard. You are expected to print and fill out the appropriate grade calculation sheet for the week and copy all individual scores from MML. These grade sheets do not need to be turned in but should be used to keep track of your grades and to make sure they match with the instructor's grades he will be posting as a spreadsheet on Blackboard.

In-Class Notebook Quiz (NBQ): Max 100 points

(10 points per class meeting; one class meeting dropped)

- There will be an in-class notebook quiz each week. You will be asked to turn in specific pages of your notebook or you will participate in another in-class activity as determined by your instructor. Make sure to bring your notebook to class. In-class notebook quizzes are worth 10 points. The work that you submit must be completely filled out and correct to earn your 10 points. The only possible scores are 0, 5 or 10 points.
- Notebook pages must be completely filled out prior to the beginning of class. All appropriate work must be shown to obtain credit.
- You must turn in only your own notebook pages. You cannot have another student turn them in if you are absent. Turning in notebook pages and leaving class immediately after will result in a score of 0 points for the notebook quiz of that week.
- If you arrive to class after the notebook quizzes have been collected, then you will not be allowed to turn them in, and you will receive 0 points for the notebook quiz of the week.
- Note that it usually takes up to three business days for Notebook Quiz scores to be posted. If your class meets on a Thursday, the scores may not be posted until the following Tuesday.

Emporium Lab Attendance (EA): Max 50 points

(5 points per week; one week dropped)

- Students will earn 5 points/week for attending the Mathematics Emporium Learning Center for at least 120 minutes (Note: 119 minutes = 0 points). The Emporium Lab attendance will be due at 10pm on the night before class.
- **Students who are not working on mathematics while attending the Emporium Center may be asked to leave and will automatically receive 0 points for the week.**
- **Students must log out every time they leave the emporium.** If you are logged on to an unattended computer, you will automatically be logged off and will receive 0 points for the week.

Homework: 100 points

(There are 11 homework assignments; one will be dropped)

- Students will earn up to 10 points for every homework assignment.
- There will be a homework assignment in MyMathLab (MML) every non-test week, due the night before the student's class meeting. Most of these can be lengthy and getting started on them early and completing them simultaneously with the notebook pages is the most efficient way and highly recommended.
- You always have an unlimited number of attempts on the homework assignments. To improve your homework score, you only need to redo the problems you did incorrectly.
- **To receive help in the Emporium Lab, students must demonstrate that they have first completed the appropriate pages of their course notebook.**

Quizzes: 100 points

(There are 11 quizzes; one will be dropped)

- Students will earn up to 10 points for every quiz. There will be a quiz in MyMathLab (MML) every non-test week, due the night of the student's class meeting.
- Students must earn at least 85% on the corresponding homework assignment before the quiz becomes available. Students will not be able to open the quiz and will therefore receive 0 points if 85% is not achieved on the corresponding homework assignment. Getting started on your weekly tasks early is key to getting things completed on time and successfully.
- Quizzes may be worked up to 10 times; only the highest score will count. To improve your quiz score, you must redo the entire quiz. Each quiz includes 10 questions.

Tests: 300 points

(3 tests worth 100 points each)

- There will be three tests throughout the semester, each worth 100 points. The last day to take a computer test will be the day **BEFORE** the student's class meeting.
- The computer portion of each test will be proctored in the Emporium Lab; written tests will take place in class. You must have a valid photo ID to test in the Emporium Lab. If you do not bring a photo ID to your written test, you will be required to see your instructor before leaving the test location.
- Students must receive at least 60% on the corresponding practice test before their first attempt on each computer test.
- Students will have the opportunity to take each computer test up to 3 times with only the highest score counting toward the test grade. Students may only take one test per calendar day. If a student takes more than one test per day, then only the first test score for that day will count.
- Tests 1 & 2 have two parts: a computer portion which is taken in the Emporium Lab, and a written portion which is taken during the following class period. Tests are worth 100 points, which are calculated as: 60% of the best computer score + the written score which is worth 40%. For example, suppose you took the computer portion of Test 1 three times and received a 60, 75, and 89 out of 100. You then took your written test and received 32 out of 40. Your total point score for Test 1 would be $0.6 \cdot 89 + 32$, or 85.4/100.
- Test 3 is completely online and will be taken in the emporium lab.
- Early written tests must be requested by email through the course webpage in MML at least 24 hours or one business day (whichever is greater) before you wish to take the test. Your instructor will determine whether you are eligible to take an early test.
- **Make-up tests will only be given for students with a valid excuse** (see Section 10 below.)

Final Exam: 150 points

- There will be one comprehensive written final exam worth 150 points during Finals' week (Monday, May 11th.)
- The time of the final exam will be 3:15-5:15 pm and the location will be announced in class and posted on Blackboard.
- Students should not make travel arrangements until after taking their final exams.

Total: 800 points

Extra Credit: 10-25 points

Students will have the opportunity to earn up to 10 points of extra credit: All students are allowed access to this Extra Credit assignment. The Extra Credit Assignment is an online homework assignment from 11.1-11.3 and will be due on the last day of the semester prior to Finals' week (this extra credit will be due at 11:59 pm on Friday, May 8th.)

Other extra credit opportunities, worth up to 15 points, may be offered throughout the semester, you must be present in class when they are given to get the chance of earning them. These extra credit points can make a difference in your final grade and taking advantage of them is highly recommended.

You should check your in-class notebook quiz scores and Lab time commitment scores on the gradebook of MML each week to verify that they are correct. Be sure to report any missing or wrong score to your instructor right away.

Your course grade will be based on the total number of points X that you have earned as follows:

A	B	C	D	F
$X \geq 716$	$636 \leq X \leq 715$	$556 \leq X \leq 635$	$476 \leq X \leq 555$	$X \leq 475$

When adding up your points, remember to drop your lowest non-test scores and to add any extra credit points!

YOUR WEIGHTED AVERAGE FOR THE COURSE: Grade sheets after every task week are posted on Blackboard. These will need to be filled out by the student to figure out what your current course grade at any given time of the semester. After Test 1, the instructor will post a pdf spreadsheet with category scores and your total number of points with letter grades. Students will be asked to choose their own confidential 4-digit code numbers to use in the spreadsheet at that time. If your grades' total does not match with the spreadsheet, be sure to contact your instructor to make sure you receive proper credit.

5. TIMING

In most three-credit college courses the average student spends 9 to 12 hours per week to be successful in the course. In traditional courses, students spend 3 hours in a lecture and 6 or more hours working alone, usually doing homework assignments and studying. In this course, you will spend one hour in a classroom setting (attending a class meeting), and as much time as you need participating in Emporium Lab activities per week. We require that 2 of those additional hours be spent with us in the Emporium Lab where some of our best resources are available to you, but you are always welcome to spend more; many of our students report that they like to spend all their math time in the Emporium Lab where assistance is available. You will receive credit toward your final grade for conscientiously attending class and putting in the 2 hours a week in the Emporium Lab.

6. MATH EMPORIUM LEARNING CENTER HOURS OF OPERATION

<p><u>Emporium Lab (located in Library 20D)#</u> Monday – Thursday: 10am - 10pm Friday: 10am - 5pm Saturday & Sunday: Closed</p> <p><i>(#The Emporium Learning center is located in the basement of the library, in room 20D)</i></p>	<p><u>Testing Available</u> Monday – Thursday: 10am - 10pm* Friday: 10am - 5pm* <i>(*Latest start times 90 minutes prior to closing to guarantee test completion. Best testing times are in the morning to ensure a computer.) Sunday testing only available the weekend before the test deadlines.</i></p>
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LIVE-LECTURES: There will be 3 face-to-face live-lectures given each week. See the live-lecture schedule (updated every week) on the Blackboard course webpage for times and locations. It is optional to attend these live-lectures but they are available weekly and will serve as a handy addition to learning the material and to your interaction with your Teaching Assistants and Mathematics.

7. COMMUNICATIONS AND EMAIL

Announcements about the course, special sessions, changes in schedules or procedures, and so forth, will be made in your class and on the class webpage on Blackboard. You are expected to attend class and to check your blackboard webpage regularly.

The best way to communicate with your instructor is to speak to them in person during their office hours or when they are present in the Emporium Lab. The instructor's emporium and office hours are listed on the first page of this syllabus and your instructor's entire schedule is also posted on Blackboard under "Miscellaneous".

All emails are welcome but must be sent through MML (MyMathLab) or blackboard by clicking on the link "Send Email" located on the left side. This way, we know from which sections these emails are coming and it makes responding to them more efficient. Emails sent from elsewhere will not get prompt attention, so please refrain from using this method to send emails.

8. STUDENTS WITH SPECIAL NEEDS

Any students with disabilities or other special needs, who need special accommodations in the course are invited to share these concerns or requests with the instructor and contact the Disability Services office (www.ndsu.edu/disabilityservices) as soon as possible. We are committed to accommodate such students. If you need special accommodation, see Student Support Services or Student Disability Services. We will work with them to supply you with the appropriate tools and services.

9. ACADEMIC HONESTY

Emporium students are expected to maintain Academic Honesty in all their work. Collaboration is encouraged on many assignments such as homework, and tutors are available to assist you with this kind of work. However, your instructor may assign other work or quizzes that should be completed independently. Copying another student's work on any assignment, homework or quiz is considered cheating. All tests and the final exam are considered individual work and must be completed without unauthorized assistance of any kind, including the help of other students, tutors, notes, or graphing calculators. All test materials and scratch paper are to be turned in

with the test paper and attempting to bring test work out of the testing area and/or share that work with other students is considered cheating.

The academic community is operated on the basis of honesty, integrity, and fair play. NDSU Policy 335: Code of Academic Responsibility and Conduct applies to cases in which cheating, plagiarism, or other academic misconduct have occurred in an instructional context. Students found guilty of academic misconduct are subject to penalties, up to and possibly including suspension and/or expulsion. Student academic misconduct records are maintained by the Office of Registration and Records.

The full text of the Student Code of Conduct may be found at <https://www.ndsu.edu/fileadmin/policy/335.pdf>

Informational resources about academic honesty for students and instructional staff members can be found at www.ndsu.edu/academichonesty

10. ASSIGNMENT/TEST EXTENSIONS

Make up work for assignments missed because of absence will not be allowed unless an arrangement with the instructor is made prior to the absence, or in cases of medical or family emergency, in which case documentation of the emergency will be required. Documentation must be provided within **two business days** of the assignment's due date, not to exceed Friday, May 8th. Bring appropriate documentation to your instructor during office hours.

If an ongoing illness or other circumstances fitting the catalog definition of an excused absence prevent you from bringing documentation for your absence within two business days, then each additional delay must also be documented and the documentation for the delay must be presented with the documentation for the original absence.

Field trips and official student travel require preparation and notification in advance of departure.

Note that problems with your personal computer or internet connection are **not grounds for an extension or make-up work.**

It is often the case that students wait until the last few hours of the due date/time of an assignment. As a result, if something comes up during those hours, you might not be able to finish your homework on time, and that will not grant you an extension. You need to get started early on your assignments since you have at least an entire week to complete each one.

Waiting until the last day to complete assignments and tasks adds more pressure on students and they end up trying to desperately finish them more than trying to learn and retain that information; this habit is not a proper way to get things done in this course.

All students should follow the course calendar/schedule very closely (see section 11 below and blackboard's Course Content) to help them be more successful in the course.

11. TENTATIVE SCHEDULE

Math 103 - Spring 2020 Schedule/Calendar – Tuesday 8AM						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	Jan 13	Jan 14 * First Day - Syllabus * Register for MML * Online Diagnostic Test, Syllabus Quiz, NBQ1, HW1, Q1 open & EA1 starts	Jan 15 * Complete sec. 1.1 Notebook pages & questions 1-13 from HW #1	Jan 16 * Students who fail to register for MML by 11:59pm will automatically be dropped from the course!	Jan 17 * Complete sec. 1.3 Notebook pages & questions 14-26 from HW #1	Jan 18 Emporium Lab closed!
Jan 19 Emporium Lab closed! * Complete sec. 1.4 Notebook pages & questions 27-42 from HW #1	Jan 20 MLK Day Holiday Emporium Lab closed! * EA1 Due @10:00pm * HW #1 Due @11:59pm	Jan 21 * NBQ 1 Due in class @8:00am * EA1 Due @10:00pm * Q 1 Due @11:59pm * EA 2 starts	Jan 22 * Complete sec. 1.5 Notebook pages & questions 1-9 from HW #2	Jan 23 * Last day to drop classes with NO record!	Jan 24 * Online Diagnostic Test Due @ 11:59pm * Complete sec. 1.6 Notebook pages & questions 10-26 from HW #2	Jan 25 Emporium Lab closed!

Math 103 - Spring 2020 Schedule/Calendar – Tuesday 8AM

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Jan 26 Emporium Lab closed! * Complete sec. 1.7 Notebook pages & questions 27-45 from HW #2	Jan 27 * HW #2 Due @11:59pm * EA2 Due @10:00pm	Jan 28 * NBQ 2 Due in class @8:00am * Q 2 Due @11:59pm * EA 3 starts	Jan 29 * Complete sec. 1.8 Notebook pages & questions 1-17 from HW #3	Jan 30	Jan 31 * Complete sec. 1.9 Notebook pages & questions 18-39 from HW #3	Feb 1 Emporium Lab closed!
Feb 2 Emporium Lab closed! * Complete sec. 2.1 Notebook pages & questions 40-52 from HW #3	Feb 3 * EA3 Due @10:00pm * HW #3 Due @11:59pm	Feb 4 * NBQ 3 Due in class @8:00am * Q 3 Due @11:59pm * EA 4 starts	Feb 5 * Complete sec. 2.2 Notebook pages & questions 1-16 from HW #4	Feb 6	Feb 7 * Complete sec. 2.3 Notebook pages & questions 17-34 from HW #4	Feb 8 Emporium Lab closed!
Feb 9 Emporium Lab closed! * Complete sec. 2.4 Notebook pages & questions 35-50 from HW #4	Feb 10 * EA4 Due @10:00pm * HW #4 Due @11:59pm	Feb 11 * NBQ 4 Due in class @8:00am * Q 4 Due @11:59pm * Test 1 Review * Test 1A opens @10:00am in Emporium Lab	Feb 12 * Test 1A available at Emp Lab for up to 3 attempts	Feb 13 * Test 1A available at Emp Lab for up to 3 attempts	Feb 14 * Test 1A available at Emp Lab for up to 3 attempts	Feb 15 Emporium Lab closed!
Feb 16 Emporium Lab closed!	Feb 17 Pres. Day Holiday Emporium Lab closed!	Feb 18 * Test 1B (In-class Test worth 40 points) * Test 1A (Computer Test worth 60 points) closes @10:00pm in Emporium Lab * EA 5 starts	Feb 19 * Complete sec. 3.1 Notebook pages & questions 1-21 from HW #5	Feb 20	Feb 21 * Complete sec. 3.2 Notebook pages & questions 22-41 from HW #5	Feb 22 Emporium Lab closed!
Feb 23 Emporium Lab closed! * Complete sec. 3.3 Notebook pages & questions 42-55 from HW #5	Feb 24 * HW #5 Due @11:59pm	Feb 25 * NBQ 5 Due in class @8:00am * EA5 Due @10:00pm * Q 5 Due @11:59pm * EA 6 starts	Feb 26 * Complete sec. 3.4 Notebook pages & questions 1-27 from HW #6	Feb 27	Feb 28 * Complete sec. 3.5 Notebook pages & questions 28-48 from HW #6	Feb 29 Emporium Lab closed!
Mar 1 Emporium Lab closed! * Complete sec. 3.6 Notebook pages & questions 49-62 from HW #6	Mar 2 * EA6 Due @10:00pm * HW #6 Due @11:59pm	Mar 3 * NBQ 6 Due in class @8:00am * Q 6 Due @11:59pm * EA 7 starts	Mar 4 * Complete sec. 4.1 Notebook pages & questions 1-13 from HW #7	Mar 5	Mar 6 * Complete sec. 4.2 Notebook pages & questions 14-30 from HW #7	Mar 7 Emporium Lab closed!

Math 103 - Spring 2020 Schedule/Calendar – Tuesday 8AM

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Mar 8 Emporium Lab closed! * Complete sec. 4.3 Notebook pages & questions 31-49 from HW #7	Mar 9 * EA7 Due @10:00pm * HW #7 Due @11:59pm	Mar 10 * NBQ 7 Due in class @8:00am * Q 7 Due @11:59pm * EA 8 starts	Mar 11 * Complete sec. 4.4 Notebook pages & questions 1-21 from HW #8	Mar 12 	Mar 13 * Complete sec. 4.5 Notebook pages & questions 22-41 from HW #8 Emporium Lab closes for break at 2:00 pm!	Mar 14 Emporium Lab closed!
Mar 15 Emporium Lab closed!	Mar 16 Spring Break Emporium Lab closed!	Mar 17 Spring Break Emporium Lab closed!	Mar 18 Spring Break Emporium Lab closed!	Mar 19 Spring Break Emporium Lab closed!	Mar 20 Spring Break Emporium Lab closed!	Mar 21 Emporium Lab closed!
Mar 22 Emporium Lab closed!	Mar 23 * EA8 Due @10:00pm * HW #8 Due @11:59pm	Mar 24 * NBQ 8 Due in class @8:00am * Q 8 Due @11:59pm * Test 2 Review * Test 2A opens @10:00am in Emporium Lab	Mar 25 * Test 2A available at Emp Lab for up to 3 attempts	Mar 26 * Test 2A available at Emp Lab for up to 3 attempts	Mar 27 * Test 2A available at Emp Lab for up to 3 attempts	Mar 28 Emporium Lab closed!
Mar 29 Emporium Lab closed!	Mar 30 * Test 2A (Computer Test worth 60 points) closes @10:00pm in Emporium Lab	Mar 31 * Test 2B (In-class Test worth 40 points) * EA 9 starts	Apr 1 	Apr 2 * Complete sec. 4.6 Notebook pages & questions 1-18 from HW #9	Apr 3 	Apr 4 Emporium Lab closed!
Apr 5 Emporium Lab closed! * Complete sec. 5.1 Notebook pages & questions 19-58 from HW #9	Apr 6 * EA9 Due @10:00pm * HW #9 Due @11:59pm	Apr 7 * NBQ 9 Due in class @8:00am * Q 9 Due @11:59pm * EA 10 starts	Apr 8 * Complete sec. 5.2 Notebook pages & questions 1-52 from HW #10	Apr 9 * Last day to drop Spring 2020 classes with "W" record! Emporium Lab closes for break at 2:00 pm!	Apr 10 Spring Recess Emporium Lab closed!	Apr 11 Emporium Lab closed!
Apr 12 Emporium Lab closed! * Complete sec. 5.3 Notebook pages & questions 53-84 from HW #10	Apr 13 Spring Recess Emporium Lab closed! * EA10 Due @10:00pm * HW #10 Due @11:59pm	Apr 14 * NBQ 10 Due in class @8:00am * EA10 Due @10:00pm * Q 10 Due @11:59pm * EA 11 starts	Apr 15 	Apr 16 * Complete sec. 5.4 Notebook pages & questions 1-44 from HW #11	Apr 17 	Apr 18 Emporium Lab closed!
Apr 19 Emporium Lab closed!	Apr 20 * Complete sec. 5.5 Notebook pages & questions 45-55 from HW #11	Apr 21 * Test 3 Review & Class Survey/Extra Credit	Apr 22 * Start Practice Test 3	Apr 23 	Apr 24 	Apr 25 Emporium Lab closed!

Math 103 - Spring 2020 Schedule/Calendar – Tuesday 8AM						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
Apr 26 Emporium Lab closed!	Apr 27 * EA11 Due @10:00pm * HW #11 Due @11:59pm * Complete Practice Test 3	Apr 28 * NBQ 11 Due in class @8:00am * Q 11 Due @11:59pm * Test 3 & Final Exam Review * Test 3 opens @10:00am in Emporium Lab	Apr 29 * Test 3 available at Emp Lab for up to 3 attempts	Apr 30 * Test 3 available at Emp Lab for up to 3 attempts	May 1 * Test 3 available at Emp Lab for up to 3 attempts Last day to take computer test 3 if you do not want to be tested during dead week!	May 2 Emporium Lab closed!
May 3 Emporium Lab closed!	May 4 * Test 3 (Computer Test worth 100 points) closes @10:00pm in Emporium Lab	May 5 * Final Exam Review * In-Class Survey!	May 6 Emporium Lab closes for the semester at 10:00 pm!	May 7 Emporium Lab closed!	May 8 Emporium Lab closed! * Extra Credit (Chap11 HW) Due @11:59pm	May 9 Emporium Lab closed!
May 10 Emporium Lab closed!	May 11 * Final Exam @ 3:15-5:15pm worth 150 points - Room TBA Emporium Lab closed!	Your final exam and course grades will be posted in the spreadsheet on Blackboard by Friday morning (May 15th). Work hard, don't fall behind, complete all your tasks, seek help when you need it and you will do well in this course. Good luck!				

12. CALCULATOR POLICY

Graphing calculators are NOT allowed on tests and in the Emporium Lab!!!

A non-graphing calculator with logarithmic and exponential capabilities is required. The TI30 XIIS (solar) or TI30 XIIB (battery) with a two-line display (pictured below) is preferred.



Calculators with symbolic notation or natural display capabilities, such as the TI-30XS Multiview, the TI-34 Multiview, the TI-36XPro, and the Casio 115ES Plus or 300ES Plus Natural Textbook Display series, are NOT allowed on tests, on the Final Exam, or in the Emporium Lab.

Graphing calculators are NOT allowed on tests and in the Emporium Lab!!!