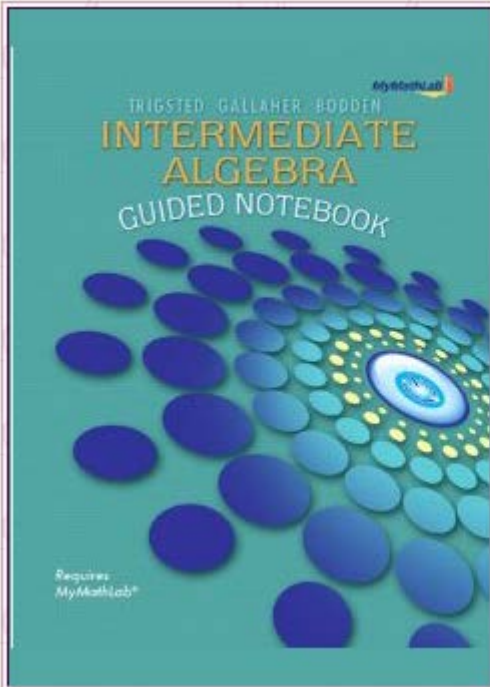


MAT 122 Syllabus Spring 2012 Sue Glascoe

<http://tech4mathed.com/MAT122/MAT122Home.html>



**MAT 122
CALENDAR**

**with links to tutorials*

Printable Syllabus

Chapter Reviews

MESA COMMUNITY COLLEGE

Intermediate Algebra (no review) - Spring 2012

Instructor: Sue Glascoe	Course Title: Intermediate Algebra (with no review)
Office: MC 162	Course : MAT 122
Phone: 480.788.1433 (google voice) 480.461.7769 (office)	Section#: 29875 (12noon), 29873 (1pm)
Office Hours: 11am-11:50am M,W,Th,F or by appointment (and online) Tues by appointment	
email: glascoe@mesacc.edu	
website: http://www.tech4mathed.com/Collegeindex.html	

**MAT 122 students will be required to do all homework and most quizzes on a computer with internet access using [My Lab/Mastering](#) (this used to be called Course Compass). you MUST purchase a liscense the first day of class to remain in my class. You MUST purchase the guided notebook at a bookstore.*

Make sure you use the correct code for your class time!!

MAT122 12noon Spring 2012 Course ID: glascoe93249 MyMathLab
MAT 122 1pm Spring 2012 Course ID: glascoe14343 MyMathLab

****The course syllabus is subject to change. Changes will be announced in class.**

Course Description:

This abbreviated course is designed to prepare students for a college level math course (College Algebra or College Math). Students are expected to take an active part in their learning by reading each section, working through the guided notebook BEFORE CLASS, and doing all homework and quizzes online, participating during class time, and seeking help outside of class. This class meets face-to-face Mon, Wed, and Friday, and you are expected do the online quizzes and homework through MyMathLab.

Course Objectives:

This course will cover the following topics:

Quadratic, rational, radical, exponential, and logarithmic functions and equations; graphs of quadratic, exponential, and logarithmic functions; equations quadratic in form; operations on rational expressions, radical expressions, and complex numbers; rational exponents; applications.

Course Prerequisites:

A grade of 'B' or better is required from MAT 090/092 or a satisfactory score on the placement exam. Proof of meeting the prerequisite is required to remain in the class.

Materials:

Text: Mymathlab Intermed Alg&Etx Ref Trig&Gd Ntbook

Package is Required

Author: Trigsted, Gallaher, Bodden

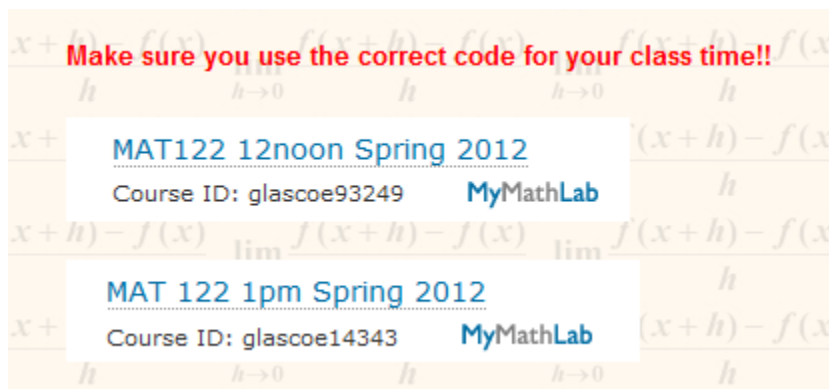
Publisher: Pearson Education

ISBN: 9780321818621

**ebook is only ONLINE through MyMathLab, and the Guided Notebook must be purchased as well (comes as a package, though)*

Other Materials:

- You **MUST** sign the [course syllabus statement](#) and turn it in BEFORE Friday, Dec 21st, or you will lose 5 points (it is worth 10 HW pts). If you do not turn it in before Friday, Dec 21st class time, you WILL be dropped from the class.
- You **MUST** purchase a [My Math Lab](#) (*My Lab/Mastering this used to be called Course Compass*) account before Thursday's class period



- You **MUST** have access to a computer with internet for at least 2 hours per day (the campus library has computers that will work with Course Compass – MyMathLab) Daily homework and some quizzes will be completely **ONLINE!**
- **Pencil** - ALL tests must be done in pencil, and will NOT be accepted in pen
- graph paper (1/4" squares) for homework
- All students **already** have an email account [through the college](#). Please check it on a regular basis. You can use ANY email account that you plan to check for Course Compass (homework and quizzes). If I need to reach you individually, I will use that account..
- You **MUST** at least own a scientific calculator for this course. TI-89 and TI-92 Graphing calculators will NOT be allowed on tests! Bring your calculator to class every day! Any technology that will access the internet (like an iPad or iPod touch - or any smartphone - will NOT be allowed during tests)

Please check the online calendar for homework due dates, and quiz dates

****You may NOT use your cell phone, tablet, or anything with wi-fi as a calculator!!!**

Bring your calculator to class every day!!

All cell phones must be OFF!

Attendance:

I am required to track student attendance in this course. **Students can be dropped if they miss more than 3 class periods.**

You are required to do the guided notebook work prior to coming to class. You must bring the notebook pages for that day to class. If they are not complete, you will not be allowed to stay for the class period, and you will be counted as absent. The notebook checks will be done BEFORE class starts - Be prepared to show me your notebook pages AS YOU WALK IN THE DOOR.

I will take roll at the very beginning of class every day. If you arrive after I have called YOUR name, you will be counted as tardy. 3 tardies will count as 1 absence. If you are more than 5 minutes late, I will not check your notebook work, and you will not be allowed to stay in class.

Tests may NOT be made up if you are absent, online quizzes are open for 24 hours only (and earlier than the day due). If you know ahead of time you will miss a test or quiz, you must bring me your excuse in advance, and arrange to take the test or quiz EARLY. Refer to the student handbook for absences counted as "official" (Please do not bring in a doctor's note, as that is NOT considered an excused absence) Please make every effort possible to be on time for class, and do not plan to leave class early, as this is very disruptive to the class. The instructor reserves the right to ask you to leave the class if you are disruptive in any way, and it will count as an absence. The procedure for disruptive behavior in the Student Handbook will be followed before any student will be allowed back in the class.

If you wish to drop the class at any time, it is your responsibility to take the necessary actions. Any student wishing to drop this class after the 45th day MUST have my signature on the drop form and will receive a "Y" if they are failing at that time. The instructor reserves the right to refuse to drop a student the last 2 weeks of class. I will NOT allow anyone to drop during Final's week.

*Absence information copied DIRECTLY from the [Student Handbook](#):

At the beginning of each course, each faculty member will provide students with written attendance requirements. It is the student's responsibility to consult with the instructor regarding official or unofficial absences. Absences begin to accumulate with the first scheduled class meeting.

- Students bear the responsibility of notifying the Admissions and Records Office/Office of Student Enrollment Services when they discontinue studies in a course or at the college. Please refer to Appendix S-7 for Withdrawal Procedures.

A. Official Absences

1. Official absences are those which occur when students are involved in an official activity of the college (e.g., field trips, tournaments, athletic events) and present an official absence excuse form. Absences for such events shall not count against the number of absences allowed by an instructor or department. Students who must miss a class for an official reason must obtain an official absence verification card from the appropriate vice president or designee, and present it to the appropriate instructor(s) before the absence. Prior arrangements must be made with each instructor for make-up work. If prior arrangements have been made, the student will not be penalized.

2. Other official absences include jury duty and subpoenas. Appropriate documentation will be required. Prior arrangements must be made with each instructor for makeup work. If prior arrangements have been made, the student will not be penalized.

3. In the event of the death of an immediate family member, absences for periods of up to one week will not be counted against the number of absences allowed by an instructor or department. Students should contact instructor(s) as soon as possible to arrange for make-up work. Appropriate documentation will be required (for example, a copy of the obituary or funeral program). In specialized programs that require clinical rotations, this regulation may not apply.

Homework: 15% of class grade

There will be NO late homework accepted. Do not ask me to open the homework back up, instead you must plan ahead when to get your homework done around your work, and other activities in your personal schedule.

ALL homework will be done through [My Math Lab](#), so you MUST purchase an account. Each homework assignment will be worth 10 pts, and your homework percent will then be weighted to count as **15% of your total class grade**. Daily homework is designed to give you a **MINIMUM** amount of practice on the types of problems you are expected to master in this course. The assignments will be kept short to *allow you to spend more time on the topics you are individually having more difficulty with*. Your level of success in this course will be dependent

on your willingness to take the initiative to ***study more than just the minimum homework assigned (and to get all homework done on time)!*** Homework questions will only be addressed the next day in class from the previous day's homework; you MUST use my office hours if you have questions from homework other than the previous night's. Homework questions can be reworked until you get the answer correct (before the due date of the homework), so it is very possible to get 100% on every homework assignment!

All homework is to be completed on the computer. The assignments are located under the "DO HOMEWORK" button. You should have a notebook in which you perform the work for each problem. Each assigned homework section must be completed before accessing any quizzes. You should be working on homework every day as indicated by the calendar, however the latest the homework is accepted without penalty is 11:59 pm on the day before a chapter quiz or test. You are encouraged to work ahead. If you should fall behind you will be allowed to continue to work on the homework through December 4th, but any assignments completed after the assigned due date are considered late and 15% will be deducted from the score.

To get to the homework on MyMathLab, you need to click on the "Do Homework" button on the left side. **If you rely on the MyMathLab homepage, sometimes the assignments and quizzes do not show up!**

Be aware- You should expect to spend **at least two hours outside class every day (including weekends) for every hour spent in class for a college level course – especially math courses, so plan appropriately!*

My Math Lab (Now called: *My Lab/Mastering* -this used to be called *Course Compass*) can be purchased at the bookstore or **online** at http://www.coursecompass.com/html/student_register.html

Some homework in MyMathLab will require you to "show work"
You MUST make sure your pop ups are NOT blocked for MyMathLab.

Quizzes : 30% of class grade (online using MyMathLab)

This class meets face-to-face only 3 days each week (Monday, Wednesday, and Friday)e. Check the [online calendar](#) for the content the quiz will cover.

Also, at the end of every chapter, there will be an online guided notebook quiz. This quiz will require you answer questions directly from your guided notebook, and you will only have enough time to look up the answers, not to work out the problems.

To take an ONLINE quiz in MyMathLab, click on the "Quizzes And Test" button on the left hand side of the screen to access the quiz.

Do NOT rely on the homepage of MyMathLab, as it does not always show quizzes that are coming up!

All quiz scores will be totaled and the percent will then be weighted to count as **30% of your class grade.**

My Math Lab (*My Lab/Mastering -this used to be called Course Compass*) can be purchased at the bookstore or **online** at http://www.coursecompass.com/html/student_register.html

Tests: 30% of class grade

There will be six in-class tests given during the semester. Books, notes, or homework may **NOT** be used on any tests. Tests will NOT be given on the online system, they will be on paper and can only be taken once. You must bring a pencil and scientific calculator on test days! It is very disruptive to ask those around you during a test to borrow theirs! You may NOT share calculators. If you do not bring one, then you will not have a calculator to use on the test. NO cell phones or any device that has wi-fi will be allowed as calculators! Some test questions will be multiple-choice. On those questions work **MUST** be shown for full credit (no guessing). Each test will be graded on a one hundred point scale (your percent of the total will be used). You are expected to take all tests at the scheduled time. **LATE TESTS WILL NOT BE GIVEN.** If you miss **one** test, your final exam grade will also replace the missed test score. If you miss more than one test, you will receive a score of zero for each test missed after the first one. You may arrange to take a test early, if you know ahead that you will be absent.

If you do not miss any tests, then you will have the option of dropping your lowest test score and replacing it with the final exam grade – **ONLY if your lowest test score is above 50%**. (51% or above) *The quiz grades, homework or final exam cannot be replaced.*

***Please bring your student ID to all tests and be prepared to show it to your instructor.**

Grades will be assigned with the following weights (I use a weighted average, rather than points):

Tests: 30% of class grade (37.5% of pre-final grade)	A: 90-100%
Homework: 15% of class grade (18.75% of pre-final grade)	B: 80-89%
Quizzes: 30% of class grade (37.5% of pre-final grade)	C: 70-79%
Prefinal Grade: 75% of class grade (100% of pre-final grade)	D: 60-69%
	F: 59% and below
Final Exam: 25% of class grade- You MUST earn at least 65% on the final exam to pass the course with a C	W: Withdraw Passing
Class Grade: 100% of grade	Y: Withdraw Failing *

*Mar 2: Last day for withdrawal *without* instructor's signature. (Guaranteed W before this date; after this date you will receive a Y if you are failing and wish to withdraw.)

Final Exam: 25% of class grade

The **final exam** will be:

Monday, Dec 7th from 1pm – 2:50pm
for the 1pm class

Wednesday, Dec 9th from 12noon – 1:50pm
for the 12noon class.

The final exam will include **all** material covered, and will be worth 25% of your class grade (it cannot be dropped!). You MUST earn at least a 65% on the final exam to earn a passing grade in this course (C or above).

You are expected to take the final exam on the day and time your class is taking it. **If you are enrolled at the time of the final exam, but do not take it, you will be assigned a grade of zero.**

Class Disturbances:

I will not tolerate ANY disrespectful treatment of the instructor or students in this class. Any conduct which inhibits the instructor or another student in the class will be dealt with as prescribed in the Student Handbook. This includes expulsion for one class period, intervention by the appropriate department administrator, intervention by a dean, and administrative withdrawal from the course. If the instructor has determined a student is being disruptive or disrespectful, then **the instructor reserves the right to ask that student to leave the class immediately (and will count the student absent for that day)**, and the procedures prescribed in the Student Handbook for disruptive behavior will be followed. Disruptive/disrespectful behavior is determined by the instructor and includes (but is not limited to):

- **Text-messaging during class: leave your cell OFF and put AWAY!** If I see it, I will assume you are texting, since it cannot be used as a calculator! You must own a scientific calculator.
- Being rude to the instructor or another student
- Talking to others during the lecture
- Arriving late or leaving early – this can also be counted as 1 absence if you miss more than 5 minutes on the front (for checking the notebook work) and 15 minutes at the end of class. If you arrive AFTER I HAVE CALLED YOUR NAME for roll, you will be counted as tardy; every 4 tardies will count as an absence.
- Coming to class unprepared - you may NOT attend class if you have not done the guided notebook section, and you must bring it with you to show the instructor- or without your paper, pencil or calculator
- Having your cell phone go off (ring or vibrate)
- Working on other coursework during this class. I am enforcing the idea that since you signed up for a class that meets face-to-face most days, then you wanted to come to class to learn, and also to allow others that same opportunity. Otherwise, you needed to sign up for an online course. *If you are not in my class to learn math, please change sections.*
- If you are on your computer, then you must be working on coursework for this class. If you are on other sites during class, you will be asked to leave immediately.

****ALL cellular phones must be OFF during class – Do NOT leave on vibrate, it is still very disruptive!**

If you are caught using your cell phone to text-message, you will be asked to leave the class immediately and you will not be able to return until you have met with the instructor, Text-messaging in class will be treated as a classroom disruption!

Assistance:

Students are encouraged to seek my help or get help from one another. There are also tutors in the MS building (the Math Tutoring Center) and the library, along with computer-assisted instruction available and videos within [My Math Lab](#) (*My Lab/Mastering (this used to be called Course Compass)*).

Please check the [online calendar](#) for homework due dates, and quiz dates.

MCC Math help

http://www.mc.maricopa.edu/dept/d25/math_help.html

Textbook help is available inside MyMathLab:

**The student support number for Pearson Education (My Math Lab) is:
1-800-677-6337**

Free online tutoring is available through SmartThinking

Log in to MYMCC: www.mesacc.edu/mymcc

Click the tutoring link under applications at the left

For more information click on the [SMARTTHINKING pdf](#)

****My advice is to form study groups right away. The best way to learn is to help someone else!!**

I have also created a lot of Livescribe pencasts to help students out. Check them out by topic [at this link](#).

MCC Early Alert Program (EARS)

Mesa Community College is committed to the success of all our students. Numerous campus support services are available throughout your academic journey to assist you in achieving your educational goals. MCC has adopted an Early Alert Referral System (EARS) as part of a student success initiative to aid students in their educational pursuits. Faculty and Staff participate by alerting and referring students to campus services for added support. Students may receive a follow up call from various campus services as a result of being referred to EARS. Students are encouraged to participate, but these services are optional.

Early Alert Web Page with Campus Resource Information can be located at:

<http://www.mesacc.edu/students/ears> or at the “Early Alert” selection at the mymcc link from MCC’s home page.

MCC Student Disability and Resources Services

If you have any disabilities which may hinder your learning the material presented in this class, please contact [Disability and Resources Services](#) (DRS) and complete the appropriate forms as soon as possible, along with letting the instructor know immediately after class. Everything reasonably possible will be done to help you be successful in this class.