

Instructor: Professor H. Meyer
Office: Founder's Hall 160 A (East)
Office Hours: MTWTh 2:00-3:15
Textbooks: A Survey of Mathematics with Applications
 (10th edition) by Angel, Abbott & Runde*
 *MyMathLab code is required with textbook

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<u>Grade Components</u>		<u>Grade Scale</u>
participation	15%	≥ 90% = A
homework	15%	80%-89% = B
math history presentation	15%	70%-79% = C
midterm tests	30%	60%-69% = D
final exam	25%	≤ 59% = F

FINAL EXAM: The final exam is cumulative, is worth 25% of your overall grade, and will be held in our regular classroom. See schedule for date and time.

TESTS: There will be 2 mid-terms, each worth 15% of your overall grade. If you have an emergency on the day of a test, the missing test score will be replaced by your percentage on the final exam; this can only be done once. There are no make-up tests. If you know in advance that you need to be absent on the day of a test, talk with me ahead of time so we can try to make arrangements for you to take it. Study guides and practice tests are available at my website.

MATH HISTORY PRESENTATION: As part of the math history aspect of this course you will be required to give a short presentation on a mathematician. This will be worth 15% of your overall grade (the same as a test). See additional handout for more information. Read the handout and **BEGIN ON THIS EARLY!!** Many students find this class difficult because the topics are so different from what you are used to in math class, so doing an excellent job on this presentation (which is completely within your control and power to do) can really boost your grade!!!

HOMEWORK: Homework, *especially* in this class, is where you truly make the learning your own. Each problem is preparation for tests, so take every problem seriously. Some of your homework will be online through MyMathLab, and some of your homework will be on handouts. **Regarding online homework: as you do your online homework you should write out the problem and your work on paper and keep it organized in a binder or folder.** This will give you a good resource to use in order to review for tests and the final; it will also help you by providing something concrete to use for asking questions in class or during office hours or in working with classmates. **Regarding handouts:** I will grade most, but not all, handouts. Unless otherwise noted, expect handouts to be due one week from the day they are given; always have them with you, ready to turn in.

PARTICIPATION: Participation is particularly vital in this class, much of the material for this class is from lecture and in-class activities - including group work. You cannot participate unless you are present and attentive. This is worth 4 points per lecture (which many be lost if you arrive late or leave early or are engaged in something other than class while in class). Since we meet more than 25 times, this is more than the 100 points possible, so if you have perfect attendance (or close to it), you have earned **extra credit!!**

CLASSROOM EXPECTATIONS

CLASSROOM CONDUCT - I've noticed over the last 5 years or so that "classroom etiquette" is something that people are less aware of than they used to be - that we've become more casual in general as a society, and also that with our devices we have come to believe we can multi-task well (and to imagine that our devices are invisible and do not distract others). *My goal is for all of you to be successful, and an essential starting point for that is that the complete focus in the classroom during class time is learning.* Distractions such as conversations, cell phone use of any kind, lap-top use, arriving late or leaving early are not conducive to learning. I understand that there are emergencies; please handle these situations responsibly. If you have an emergency situation that requires you to leave the classroom exit as quietly as possible. The door slams very loudly as it closes, so on the rare occasions where it might be necessary for you to arrive late or leave early, please hold the door until it is fully closed. Repeatedly arriving late or leaving early will result in loss of participation points. Disruptions may result in being asked to leave class for the day (or for that day and the next) and may also result in notification being sent to the dean.

ACADEMIC HONESTY - Your grade is intended to be a reflection of what you have learned about this subject and how well you can demonstrate that learning. Your integrity is vital to your success in college and in life. Your classmates expect and deserve a fair and just learning environment. If cheating (i.e. copying from someone on any graded element of class, letting someone copy, or making use of any unauthorized 'help' on homework, tests, projects, etc.) occurs it will be dealt with as college policy dictates, the minimum outcome being a zero score. Depending on the severity of the offense the dean and vice president of instruction may be notified, you may receive an F in the class and/or you may be removed from the course or the college. Do not take this risk.

FINAL NOTES

- I consider this **syllabus** a contract, but I reserve the right to make *necessary* changes in the event of extenuating circumstances.
- Suggested **materials** - as much as possible I will endeavor to make this class interactive; some materials that you might find useful in class are colored pencils (or pens or crayons), highlighters, and a ruler.
- In this class you will need to use a scientific **calculator** on your tests. You can freely borrow a scientific calculator from either of the libraries at MJC. Get in the habit of bringing it to class so you can get used to using it before test days!
- You may be dropped from the class for *lack of participation* if you have 4 or more **absences** (or if you repeatedly arrive late or leave early or regularly spend a great deal of class time on your cell phone). However, if you wish to **drop** the class it is your responsibility to do so officially through admissions - not doing so may result in an F. **After an absence be sure to** get notes and find out about announcements from a classmate.
- **KEEP** all work that is graded and returned. If I make an **error** the *only* way it can be fixed is if you can show me that the grade I wrote on your paper is different from the grade I entered into my computer. **ALSO**, graded tests are helpful **study guides** for the final exam!! **LOOK** at your returned work; if I have made an error in the grade bring it to my attention by the next class meeting.
- **Tutoring** is difficult to find for this class. Most of our tutors are on a different track and haven't taken 101. Suggestions: form a study group with classmates, come to my office hours, and search for youtube videos on topics we are covering.
- If you have a documented disability be sure to bring me your paperwork as soon as possible so I can help you receive your **accommodations**.
- **The course outline, objectives and CLOs** are on our class web-site.