

<b>MATH 101</b>	<b>ABBREVIATED SYLLABUS</b>	<b>MEYER SPRING 2018</b>
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**Instructor:** Professor H. Meyer

**Office:** Founder's Hall 160 Q (East)

**Textbooks:** Mathematics: A Practical Odyssey (7th edition)  
by Johnson & Mowry

**AND** Math 101 Extended Syllabus by Prof. H. Meyer  
(extended syllabus available only at MJC bookstore)

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	<u>Grade Components</u>	<u>Grade Scale</u>
participation	100 pts.	$\geq 90\% = A$
homework	100 pts. (10 @ 10 pts.)	80%-89% = B
math history presentation	100 pts.	70%-79% = C
midterm tests	300 pts. (3 @ 100 pts.)	60%-69% = D
final exam	200 pts.	$\leq 59\% = F$

**FINAL EXAM:** The final exam is cumulative, is worth 200 points, and will be held in our regular classroom. See schedule for dates and times.

**TESTS:** There will be 3 mid-terms, each worth 100 points. 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 a total of 100 points. 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!!!

**EXTENDED SYLLABUS:** The extended syllabus, which you will need to purchase in the MJC bookstore, should be brought to class for each class meeting. We will be using this a great deal in class. Parts of this will be turned in as part of your homework assignments.

**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. Assignments are listed on the schedule. Start on your homework no later than the day I give the related lecture - better yet, read the section and begin the homework ahead of time. If there are problems you need help with, ask in class or come to my office hours for help. Selected homework problems (from the book and/or from the Extended Syllabus) will be **COLLECTED AT THE BEGINNING OF CLASS\*\*\*** on dates indicated on your schedule (generally day 2 of each week when we do not have a test). You may be asked to turn in the homework as is, or you may be asked to copy over work and answers to a separate sheet. Homework will be collected 10 times and will count 10 points each time for a total of 100 points, which is equivalent to a test grade! Did I mention it is important to take homework seriously?

**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 5 points per class (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 20 times, this is more than the 100 points possible, so if you have perfect attendance, you have earned **extra credit!!**

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**\*\*\*PLEASE NOTE:** If you are experiencing an emergency and must arrive late when homework is being collected, take all homework assigned the previous week out of your bag before entering class, and quietly set all pages on my desk up front as you come in.

## 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; if you think you may need to receive an emergency text or call, let me know before class so I can make an exception allowing you to have your phone out for that day. 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 a calculator, colored pencils (or pens or crayons), and a ruler.
- 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). 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 of your homework, worksheets, projects and tests! 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**, all of these items are helpful **study guides** for tests and 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.
- **GRADES** will be posted on my website for the first time after your first test, and I will update them online after each test. Grades posted at the end of the semester are final. I cannot increase a grade by 1% simply because it seems 'so close' to the next grade up. Be sure to put in that 1% extra effort from the beginning and throughout. ***It is my heartfelt desire to see you succeed!!***