

Information for Math 50A and 50B

Notice: (1) Beginning Fall 2016, we are phasing in the 6th edition of Martin-Gay. See below. (2) Beginning Fall 2017, Math 50 will be redesignated Math 101. The algebra sequence will then be Math 111, 101, 52, and 20. There will be some reorganization of the material among the three courses that will be phased in. You may see the revised course outlines now (not yet Active) in CurricUNET <<http://www.curricunet.com/yccd/>>.

- Department website: <<http://ms.yccd.edu/math>>.
 - To find any course outline, go to CurricUNET: <<http://yccd.curricunet.com>>.
- Please look at the course outlines, for they are the principal guides for the courses.
- Please observe the following when you prepare your syllabuses.
 - Include the Course Objectives (CO) and the Course Student Learning Outcomes (SLO).
 - * CO: go to CurricUNET.
 - * SLO: go to <<https://ms.yccd.edu/course-slos>> or tracdat: <<https://yccd.tracdat.com>>.
 - Please file a copy of your syllabus with the division office.
 - If you need a textbook or other instructor resources, please contact asap
- Wdln: Matt Clark <mclark@yccd.edu>
Yuba: Kristi Page <kpage@yccd.edu>.

Also, the Department website is a good resource for you and your students.

- Previous common final exams for you and your students are available at <<http://ms.yccd.edu/downloads.aspx#samplefinals>>.
- These exams provide an example of the types of problems the students may expect and give an indication of the length of the exam. *Only these Math-Stats Department final exams may be distributed to the students.* However, an instructor may write his own review test or sample test.
- If you are going to allow your students to use scratch paper, you should provide the scratch paper and collect it.
 - No formula sheet will be provided for either Math 50 or Math 52 final exam, nor are students permitted to bring in their own formula sheets or cards.
 - The use of a cell phone, iPod, iPad, or other similar device on the final even as a calculator is not permitted.
 - You should ensure that all of the topics listed below are covered and you should hold your students responsible for the material regardless of whether the topics are on the final exam.
- Usual course grading scheme (%):
A: 90–100 B: 80–89 C: 70–79 D: 60–69 F: 0–59
 - The final exam shall account for at least 25% of the grade.
 - No more than 20% of the course grade may be derived from multiple-choice questions (including online homework).
 - Scientific calculator use is permitted and the course outline stipulates the Texas Instruments TI-30X IIS or equivalent. The use of a cell phone or other communication device on a test even as a calculator is not permitted.
 - Math 50A will normally always be behind a concurrently-running Math 50 section, so students could drop back to 50A from 50 anytime. However, it is recommended that no student adds be accepted after beginning §2.6.

- There are no district-wide common final exams, but the final exams for Math 50A and 50B should reflect the rigor and breath of a Math 50 common final exam. See <<http://ms.yccd.edu/downloads.aspx#samplefinals>> for sample final exams.

Textbook:

- Elayn Martin-Gay, *Beginning & Intermediate Algebra – A Custom Edition for the Yuba Community College District*, 1st custom ed., Pearson Learning Solutions (2012). This is identical in chapter content to the 5th edition of the textbook that is available nationally.
- Elayn Martin-Gay, *Beginning & Intermediate Algebra*, 6th edition, Pearson (2017).

Note: We are transitioning from the 5th edition to the 6th edition.

	Fall '16	Spring '17	Summer '17	Fall '17
5th edition	50B, 52/A/B	52A/B ¹	52B ¹	52B ¹
6th edition	50/A	50/A/B, 52/A	50/A/B, 52/A/B	50/A/B, 52/A/B

¹Only if the student took Math 50B or 52A in Fall '16. Students who take Math 50/A in Fall '16 will continue with the 6th edition from that point on.

The chapter and section numbers in what follows applies to both the 5th and the 6th editions.

- Math 50A
Thoroughly: Ch 1 (all), 2 (all), 3 (all), §8.1–8.2, 4.1
Optional: §4.2–4.3
- Math 50B
Briefly: §8.1, 4.1
Thoroughly: §4.2–4.3, 4.5,* 9.1, 9.2, 9.4, 5.1–5.6, Ch 6 (all)
Optional: §5.7, 8.3, 9.3
*In §4.5, Problems 61–72 use methods of §4.4, which we do not cover in Math 50.

If you have any questions, please contact

Wdlnd: Lewis Felver lfelver@yccd.edu or Yuba: Mukta Sharma msharma@yccd.edu.