

**Course Number:** MATH 3020-001 (MW 3:05–4:20 PM, ENG 107, Spring 2011)  
**Course Title:** College Mathematics for Elementary Teachers II  
**Textbook:** Mathematics for Elementary Teachers (Musser, Burger, and Petersen) 8<sup>th</sup> ed.

**Instructor:** A. Gordon

**Contact:** [agordon2@uccs.edu](mailto:agordon2@uccs.edu) or 719-255-3869 (no messages)

**Office:** ENG Room 289, 7:30 AM–Noon and 1:30–2:45 PM on MW only (Mailbox in hallway.)

**Tutoring:** Math Learning Center, ENG Room 136

**Attendance:** Daily attendance is critical. Students are not to leave the room once class has begun except for emergencies or prior arrangement with the instructor. You will learn while taking part in class discussions and activities. This is your opportunity to ask questions. Quizzes may be administered in any class period. There are no make-up quizzes.

**Grading Scale:**

A 90–100%

B 80–89%

C 70–79%

D 60–69%

F below 60% (Only those decimal percentages 0.5 and above will be rounded up.)

**Grading Policy:**

Homework 15%

Test 1 20%

Test 2 20%

Test 3 20%

Final Exam 25%

**Course Content:** The course will basically follow the first eight chapters of the textbook.

**Homework:** Homework will be assigned the day that the material is presented. All submitted assignments should appear neat and professional. They must be **stapled** and have your name, date, course number, and the section number clearly labeled in the upper-right-hand corner of the first page. You will be graded on accuracy and completeness. You must **show all of your work** and **clearly indicate your final answer by boxing**. Homework is due at the beginning of the first class period after the material is presented in class. For example, if Section 2.1 is covered on August 25, that homework is due on August 27 at the beginning of the class period. **NO LATE HOMEWORK WILL BE ACCEPTED.** If you miss class, it is your responsibility to get your assignment turned in before class.

Name  
August 25, 2012  
MA 3020-001  
Section 2.1

20 Points per homework assignment: 3 problems graded at 3 points each plus 11 points for completion.

**Tests:** Tests will be administered during normal class hours. All graded tests must be returned or the score will be recorded as a zero. Make-up tests are only allowed in special cases (extreme illness, emergency, or University sanctioned event). This is subject to approval by the instructor and will require documentation from an appropriate source. Extra credit and curving of scores will not apply to make-up tests. Dates will be announced by the instructor.

Test 1 (chapters 9, 10, and 11)

Test 2 (chapters 12 and 13)

Test 3 (chapters 14, 15, and 16)

**Final Exam:** This is a comprehensive exam and will be administered as per the University schedule. It will cover all material included in the semester. No make-up exam will be given.

**Quizzes:** Quizzes may be given during any lecture or review period. No make-up quizzes will be given. At the end of the course, your quizzes will be averaged. Any missing quizzes will count as a zero. If your quiz average is higher than one of your test grades, the lowest test grade will be replaced with the quiz average. This will apply to only one test grade (not the final exam).

**Math Journal:** Your Math Journal will be collected at the beginning of every test period. It will be graded for completeness, accuracy, and neatness. Each time it is graded it will count as a quiz grade. A loose-leaf notebook with a set of five dividers and standard-sized notebook paper will serve this purpose. The five sections are as follows: Class Notes, Homework Assignments (include syllabus and keep all returned homework), Quizzes, Handouts, and Glossary.

Your Glossary is to be maintained in your computer and additions made for each lesson. It should be in alphabetical order. It should be printed out and included in your Math Journal prior to each test. It should include all words that are listed in bold in your textbook as well as the definitions, properties, etc. in the color-shaded boxes. Include the page number from the textbook. Examples:

**equation** (p 15) a mathematical sentence including numbers and symbols and the equals sign

**Division Property of Zero** (p 132) If  $a$  does not equal zero, then 0 divided by  $a$  equals zero.

**Disability Statement:** If you have a disability for which you are requesting an accommodation, you are encouraged to contact Disability Services within the first week of classes. Contact information: Main Hall, Room 105, 255-3354, [dsevice@uccs.edu](mailto:dsevice@uccs.edu).

**NO GRAPHING CALCULATORS ALLOWED. Scientific calculators allowed only for selected problems. ALL GRAPHS MUST BE TURNED IN ON GRAPH PAPER.**

## Math 3020 College Mathematics for Elementary Teachers II

**Mathematics for Elementary Teachers (Musser, Burger, and Petersen) 8<sup>th</sup> ed.**

Section	Homework Assignment	Due Date
9.1	PSA 3, 4-6, 8-10, 14-19; PSB 3, 19, 20 Prepare Math Journal with dividers	
9.2	PSA 2, 5, 8, 10, 13, 18, 23, 24, PSB 5, 18, 24	
9.3	PSA 2, 4, 10, 12, 17, 22; PSB 4, 10, 12	
10.1	PSA 1, 3, 7, 8, 10, 21; PSB 7, 9, 21	
10.2	PSA 2, 3, 7, 10, 13, 14; PSB 3, 4, 14, 15, 18	
10.3	PSA 1, 3, 5, 7, 9, 10; PSB 5, 7, 9	
11.1	PSA 3, 5, 7, 10, 16, 21; PSB 2, 3, 15	
11.2	PSA 3, 6, 9, 10, 13; PSB 9, 13, 17	
11.3	PSA 1, 7, 11, 14, 17, 20, 27; PSB 1, 16, 20	
	<b>Test 1 on Chapters 9, 10, and 11</b>	
12.1	PSA 1-5 11, 13; PSB 2, 3, 5, 11	
12.2	PSA 2, 7, 9; PSB 3, 7, 11	
12.3	PSA 3-7, 9, 10; PSB 9, 12, 15, 16, 19	
12.4 and 12.5	PSA 2, 3, 5, 18, 20; PSB 2, 3, 5 PSA 4, 6, 8, 9, 13; PSB 4, 5, 7	
13.1 and 13.2	PSA 3-7, 10, 11, 17, 20; PSB 4, 5, 6, 22, 27 PSA 2, 4, 13, 19, 24; PSB 15, 34, 35	
13.3 and 13.4	PSA 1, 4, 5, 7, 9, 10, 13; PSB 9, 14, 19 PSA 1, 4, 6, 23, 24, 29; PSB 13, 20, 30	
	<b>Test 2 on Chapters 12 and 13</b>	
14.1	PSA 2, 6, 8, 10, 11, 12, 14; PSB 6, 10, 12	
14.2	PSA 1-4, 6, 12; PSB 2-4, 12, 20	
14.3	PSA 3-7, 10-12; PSB 12, 14 compass needed	
14.4	PSA 1, 2, 4 a-c, 5-9 PSB 8, 9 compass needed	
15.1	PSA 1, 2, 4, 5, 8, 13, 16, 19; PSB 4, 12, 16	
15.2	PSA 4, 5, 9, 10, 13-16, 20; PSB 1-3, 7, 17, 19-21	
15.3	PSA 1, 3, 6, 17; PSB 7, 18	
16.1	PSA 3, 8, 11, 16, 19, 23, 27; PSB 3, 12, 13, 21, 28	
	Review for Chapter 14, 15, 16 Test	
	<b>Test 4 on Chapters 14, 15, and 16</b>	
	Review for Final Exam	
	<b>Comprehensive final exam</b>	

# MATH 3020

Name \_\_\_\_\_

## *Journal Grades*

Chapters 1 and 2 \_\_\_\_\_

Chapters 3 and 4 \_\_\_\_\_

Chapters 5 and 6 \_\_\_\_\_

Chapters 7 and 8 \_\_\_\_\_

## *Test Grades*

Chapters 9, 10, and 11 \_\_\_\_\_

Chapters 12 and 13 \_\_\_\_\_

Chapters 14, 15, and 16 \_\_\_\_\_

**THIS SHEET IS TO BE THE FIRST PAGE OF YOUR JOURNAL**