



Welcome to Fundamentals of Elementary Mathematics III!

Term: Spring 2021

Instructor: Kaye Tanner

Time: T, Th 1-2:50 zoom

CRN:40106

Prerequisite: MTH95

Required Materials:

*Mathematics for Elementary Teachers, A Contemporary Approach by Musser, Burger, & Peterson, 10th Edition

*How to be the Math Teacher You Wish You'd Had " Tracy Johston Zager

Outcomes: Upon completion of the course, the student will be able to

Solve mathematical problems with confidence, persistence, and openness to alternative approaches. Use manipulatives to solve problems and explain mathematical concepts. Use triangle congruency and similarity including the Pythagorean theorem to solve problems. Use and explain multiple algorithms for arithmetic computations with fractions and whole numbers. Collaborate to solve mathematical problems. Communicate mathematical concepts and algorithms in a variety of ways written, verbal, and by demonstration. Identify geometric shapes and the appropriate formulas necessary to solve problems.

Grading (all tests must be passed with at least 60%)

Weekly Homework	20%
3 reflection papers	15 %
Class activity writeups	15%
2 midterm tests	20%
Final Exam	30%

Grading Scale

A 90-100%

B 80-89%

C 70-79%

D 60-69%

F Below 60%

A word about on line classes.

Check your email and moodle daily

All assignments will be posted and turned in on Moodle.

The last day to submit any work is the Friday before Finals.

For group activities, each person must submit their own work.

Always show your work for activities and homework. No work=No credit. If you have a question about how much work to show, please email me.

A word about deadlines Late work will not be accepted I personally feel that deadlines are important. **I will give at least 7 days' notice for each assignment.**

When assignments are graded on line it is very difficult to give extensions for them in Moodle. I will expect all work to be turned in on time. This includes assignments that you miss due to not checking moodle. That said, if you have any circumstance that is unavoidable and documentable, please contact me before the assignment is due and we may be able to work something out. Though changes in work schedule may be considered unavoidable, I feel if you have a

changeable work schedule you should do all homework ahead of time, so this will not be a valid reason for an extension on an assignment.

What will be on the tests? There will be at least one test question over the material covered each day. The test will cover homework questions, and in class material.

Help: please email me at anytime for help. I plan to check email several times daily. Here is the zoom link for the help desk <https://linnbenton.zoom.us/j/94627678411>.

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(for further information <http://po.linnbenton.edu/BPsandARs/>)

Students who may need accommodations due to documented disabilities, who have medical information which the instructor should know, or who need special arrangements in an emergency, should speak with the instructor during the first week of class. If you have not accessed services and think you may need them, please contact Disability Services, 917-4789.

The LBCC community is enriched by diversity. Everyone has the right to think, learn, and work together in an environment of respect, tolerance, and goodwill. I actively support this right regardless of race, creed, color, personal opinion, gender, sexual orientation, or any of the countless other ways in which we are diverse. (related to Board Policy #1015)