



## Welcome to Fundamentals of Elementary Mathematics!

Course: Math 211  
Quarter: Fall 2021  
Credits: 4

CRN: 20186  
Class Times: T,TH: 1-2:50 pm

Instructor: Nicole Francis  
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Office: WOH118  
Office Hours: T,Th 12-1 (virtual)  
or by appointment

### Prerequisites:

MTH 95 or equivalent

### Required Materials:

Mathematics for Elementary Teachers, A Contemporary Approach by Musser, Burger, & Peterson, 10<sup>h</sup> Edition

Mathematics for Elementary Teachers, Student Activities Manual by Riverstone, 10<sup>th</sup> Edition

Wear a mask or face covering indoors at all times. Your mask or face covering must be properly worn (fully covering nose and mouth and tight-fitting). Mesh masks, face shields, or face covering that incorporates a valve designed to facilitate easy exhalation are not acceptable. If you have a medical condition or a disability that prevents you from wearing a mask or cloth face covering, you must obtain an accommodation from CFAR (Center for Accessibility Resources) to be exempt from this requirement. State guidelines do not limit class size. Physical distancing accommodations can be made upon request and cleaning supplies are also available for personal use.

### Request for Special Needs or Accommodations

Direct questions about or requests for special needs or accommodations to the LBCC Disability Coordinator, RCH-105, 6500 Pacific Blvd. SW, Albany, Oregon 97321, Phone 541-917-4789 or via Oregon Telecommunications Relay TTD at 1-800-735-2900 or 1-800-735-1232. Make sign language interpreting or real-time transcribing requests 2-4 weeks in advance. Make all other requests at least 72 hours prior to the event. LBCC will make every effort to honor requests. LBCC is an equal opportunity educator and employer.

### LBCC Comprehensive Statement of Nondiscrimination

LBCC prohibits unlawful discrimination based on race, color, religion, ethnicity, use of native language, national origin, sex, sexual orientation, gender, gender identity, marital status, disability, veteran status, age, or any other status protected under applicable federal, state, or local laws. For further information see Board Policy P1015 in our Board Policies and Administrative Rules. Title II, IX, & Section 504: Scott Rolon, CC-108, 541-917-4425; Lynne Cox, T-107B, 541-917-4806, LBCC, Albany, Oregon. To report: [linnbenton-advocate.symplicity.com/public\\_report](http://linnbenton-advocate.symplicity.com/public_report)

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)

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

- 1. Solve mathematical problems using multiple approaches.**
- 2. Solve problems and explain mathematical concepts using manipulatives.**
- 3. Explain and apply multiple methods for arithmetic computations with fractions, whole numbers and numbers in different bases.**
- 4. Communicate mathematical concepts and algorithms in a variety of ways: written, verbal, or by demonstration.**

**Grading and Assessment:**

Your grade will be based on the following:

Active Participation	10%
Homework & ICAs	34%
Activity Write Ups (2% each)	6%
Lesson Plan & Presentation	10%
2 Tests (10% each)	20%
Final Exam	20%

<u>Grading Scale:</u>	
90%-100%	A
80%- 89%	B
70%- 79%	C
60%- 69%	D
0 – 59%	F

No Y or WP grades

will be given in this class.

**Active Participation:**

I will be taking attendance **every** day. You may have one unexcused absence without a grade penalty. If you have an excused absence please come see me to turn in the activities we did that day.

**Homework & ICAs:**

Homework will be submitted in My Open Math. The due dates will be Wednesdays and Sundays. Most class days we will do at least one ICAs (In Class Assignments).

**Lesson Plan & Presentation:**

You will be assigned a topic the second week of the term. For this topic you will be organizing a lesson plan. You will be presenting this lesson plan to the class. More specific information will follow.

**Activities:**

We will be doing lots of activities. You will need to bring your Student Activity Manual to class every day. You will need to write up an activity report for 3 different activities, these will be due by week 3, week 6 and week 9. Activity reports are worth 2% each. You may choose which three weeks you wish to write up. Your report should strictly follow the activity write-up guidelines which will be distributed in class.

**Tests:**

There are two tests in this class, they will both be taken during class time. The final exam is on **Tuesday December 7 from 2:30-4:20**. The final will be comprehensive, with a greater emphasis on the material covered since the second midterm. There will be no makeup. You should make every effort to contact me **before** the scheduled exam time if there is any possibility that you may miss an exam for an unavoidable reason. You must score at least an average of 60% on the tests to earn a C in this course.

	Tuesday	Thursday
Week 1	Introduction, 2.1	2.2
Week 2	2.3	3.1
Week 3	3.2	3.3, Review Test 1
Week 4	<b>Test 1</b>	4.1
Week 5	4.2, Presentations	4.2, Presentations
Week 6	5.1	5.2
Week 7	<b>Test 2</b>	Veteran's Day Holiday
Week 8	6.1	6.2
Week 9	6.2	Thanksgiving Holiday
Week 10	6.3	Review for Final Exam
Finals Week	<b>Final Test: 2:30-4:20 p.m.</b>	