Syllabus for: Math 272 – College Arithmetic	
Semester & Year:	Fall 2015
Course ID and Section Number:	MATH-272-E9598
Number of Credits/Units:	0
Day/Time:	M, W, F/2:50-4:05
Location:	SC 202
Instructor's Name:	Ward Nickle
Contact Information:	Office location and hours: SC 214; M, W, F 2:30-2:45 Phone: Email: ward-nickle@redwoods.edu

Course Description: A study of addition, subtraction, multiplication, and division of whole numbers, fractions, and decimals, with an emphasis on applications. Includes applications of proportion and percentages, unit conversion, and averages. Problem solving, estimation, small group work, exploratory activities, and the communication of mathematical ideas are an integral part of the course. The use of scientific calculators will also be introduced.

Student Learning Outcomes:
1. Comprehend arithmetical operations (addition, subtraction, multiplication, addition) and relationships among the operations.
2. Apply mathematical operations to real-life situations.
3. Break down mathematical expressions involving more than one operation using algebraic order of operations, to simplify expressions.
4. Evaluate the reasonableness of an answer using estimation strategies.

Special accommodations: College of the Redwoods complies with the Americans with Disabilities Act in making reasonable accommodations for qualified students with disabilities. Please present your written accommodation request at least one week before the first test so that necessary arrangements can be made. No last-minute arrangements or post-test adjustments will be made. If you have a disability or believe you might benefit from disability related services and may need accommodations, please see me or contact Disabled Students Programs and Services. Students may make requests for alternative media by contacting DSPS.

Academic Misconduct: Cheating, plagiarism, collusion, abuse of resource materials, computer misuse, fabrication or falsification, multiple submissions, complicity in academic misconduct, and/ or bearing false witness will not be tolerated. Violations will be dealt with according to the procedures and sanctions proscribed by the College of the Redwoods. Students caught plagiarizing or cheating on exams will receive an "F" in the course.

The student code of conduct is available on the College of the Redwoods website at:
http://redwoods.edu/District/Board/New/Chapter5/AP%205500%20Conduct%20Code%20final%2002-07-2012.pdf

Additional information about the rights and responsibilities of students, Board policies, and administrative procedures is located in the college catalog and on the College of the Redwoods

homepage.

College of the Redwoods is committed to equal opportunity in employment, admission to the college, and in the conduct of all of its programs and activities.

At College of the Redwoods, Math 272 is the course number for our College Arithmetic course. This course is designed to provide the basics of arithmetic before students move on to the study of algebra.

Prerequisites: There are no prerequisites.

Textbook
Basic College Arithmetic, 7th Ed., by Lial, Salzman, and Hestwood. There is no need to purchase a textbook, as textbooks will be available on loan from the library.

Assignments
Homework problems will be assigned each lecture period and will be due before the next class meeting. For example, an assignment given on Monday is due Wednesday before class. Every other odd problem will be assigned from each section. While the homework will not be collected, it is imperative that you practice the material in order to pass the quizzes and tests.

In addition to the homework problems, there will be in-class assignments which will be handed out at the beginning of every chapter and collected after quizzes. The in-class assignments are intended to provide a forum for peer learning. Additionally, you will be allowed to reference these chapter summaries during your quizzes.

The assignments will take a great deal of time, so I recommend you start working on them as soon after class as possible. This way you will have plenty of time to ask for help. Set aside 2 hours/day, 5 days/week to do assignments. Set yourself up to succeed; do a little bit at a time.

There is no extra credit in this course.

Quizzes
There will be a quiz about every week. The quizzes will be approximately 10 minutes and given on Fridays. The lowest quiz score will be dropped at the end of the semester. Quizzes cannot be retaken or made up.

Exams
There will be two exams during the semester, in class, plus a cumulative final. Exams cannot be retaken or made up. The tentative schedule for the exams is below.

Exam I	Friday, October 2
Exam II	Wednesday, November 4
Final exam	Monday, December 7, 3:15-5:15

Syllabus insert.doc

Grading

In-class assignments	10%
Quizzes	25%
Exam I	20%
Exam II	20%
Final Exam	25%
Total	100%

A	90-100%
B	80-89%
C	70-79%
D	60-69%
F	0-59%

The above grading rubric serves as a guideline. Your final course grade and +/- are determined at the discretion of your instructor.

Please feel free to ask questions in class or you can go to the Math Lab in the library. It should be open roughly M-F, 9-5.

Class Expectations

You are expected to arrive on time and to leave when the class is dismissed. Arriving late or leaving the class before being dismissed is disruptive to your fellow students and extremely disrespectful to your instructor. If you must miss a day, please check with a classmate to see what you missed. I expect you to be a responsible, respectful, and courteous member of the class. If you find that you cannot abide by these rules, then you are in the wrong class and I will ask you to transfer to another class. You are more than welcome to come to my office hours for help, but please do not come to my office hours for a private lesson because you did not feel like going to class.

This syllabus is subject to change at any moment.

Any changes will be announced in class. If you are absent, it is your responsibility to check with other students in the class, so it behooves you to get to know a few classmates.