

Math 250
Mr. George Tindall
222-3990

COLLEGE ARITHMETIC
SYLLABUS

REEDLEY COLLEGE
SPRING 2009

COURSE DESCRIPTION: Operations with whole numbers, fractions decimals, ratios and proportions, percents, and order of operations.

TEXTBOOK: BASIC COLLEGE MATHEMATICS Tobey , Slater, & Blair 6 th edition.

OBJECTIVES: Students should improve their abilities to:

- Add, subtract, multiply, and divide whole numbers, decimals, and fractions.
- Correctly set up and solve simple proportions.
- Solve percent problems.
- Convert back and forth between percents, decimals, proper fractions, improper Fractions, and mixed numbers.
- Use some basic geometry concepts.
- Understand order of operations.
- Solve simple equations.
- Translate word problems to equations.

ATTENDANCE:

Students should be in class, and on time. At the beginning of the course, each Student is given 20 bonus points for attendance. For each absence the student loses 4 of those points, and each tardy costs the student 2 of those points.

HOMEWORK:

Homework will be assigned for most class periods. Homework will be due at the Beginning of the next class period. Each day's homework is worth up to 10 points. For each unit (time up to the first test...and between successive tests) a student's Homework scores will be averaged, and added to that unit test score.

FINAL DROP DATE

March 13 (last date to drop class without getting a letter grade)

When taking tests, If anyone leaves the room, he or she HAS FINISHED the test and may not retake it.

GRADING:

There will be about 4 to 6 unit tests plus the final. For each unit test the homework average for that unit will be added to the possible points for the test itself, and a grade breakdown will be recorded and posted. For instance, there might be 84 points possible on the test. Seven points (for the homework) will be added to the possible points on the test itself, and the unit's grade breakdown would be determined from that. $84 + 7 = 91$. (91 would be considered to be the possible points for that unit)

The unit grade breakdown would probably be about:

82= the lowest A

73= the lowest B

62= the lowest C

53= the lowest D

If you keep track of your total points and the unit grade breakdowns, you can find your accumulative grade at any time. Simply add your points, and compare it to the accumulative grade breakdown.

If after 5 unit tests...if the unit breakdowns were:

	unit 1	unit 2	unit 3	unit 4	unit 5	accumulative breakdown
A	82	78	85	74	84	403
B	73	70	75	66	75	359
C	62	60	62	56	64	304
D	53	52	52	48	55	260

If you keep track of your grade, as you should... You should never have to ask the instructor "What kind of grade am I getting in here?"

The Final will affect your grade in either of two ways, whichever is to your advantage. The Final will have a regular breakdown and a "guarantee" breakdown. The regular breakdown would affect your grade just as any unit test would, except that there are no homework points in it. The guarantee breakdown can make a greater difference.

If the Final has 150 possible points the breakdowns probably would be about:

	regular breakdown	guarantee breakdown
A	135	142 changes B before final to A for semester 135 changes D or C before final to B for semester 127 changes C before final to B for semester
B	120	120 guarantees at least C for semester 109 changes D before final to C
C	100	
D	85	92 guarantees at least D for semester