

Syllabus Math 102

Summer 2018

Instructor Mr. Ives

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Office hours 12-2pm PST via WebEx

Math 102-Reviews arithmetic fractions and polynomials; concentrates on linear and quadratic equations, exponents, radicals, and linear graphs. Can be taken for credit/no credit only. Not challengeable, 4.000 Credit Hours

Prerequisites:

Maple Math Test A 10 or Maple Math Test B 11 or Maple Math Test C 30 or Undergraduate level MATH 001 Minimum Grade of CRD or Math Placement Test A 09 or Math Placement Test B 00 or Math Placement Test C

Student Learning Objectives (SLO)'s: Upon successfully completion of this course, students will be able to:

- Use the fundamental operations to simplify expressions involving integers and polynomials.
- Set up and solve application problems using linear equations and inequalities in one variable.
- Graph linear equations on a rectangular coordinate system.
- Solve systems of linear equations and application problems in two variables using graphical and algebraic methods.
- Use the properties of integer exponents to simplify algebraic expressions.
- Factor trinomials and the difference of two squares.
- Use the fundamental operations to simplify rational expressions.
- Solve equations and application problems involving rational expressions.
- Simplify complex expressions and solve equations involving radicals.
- Solve quadratic equations and application problems by factoring, extraction of roots, completing the square, or using the quadratic formula.

Text: Beginning and Intermediate Algebra, 6th ed, Lial Hornsby McGinnis

Pts	Event	Week	<u>Grade Distribution</u>	
15%	Test 1	3		
15%	Test 2	6	[100-90]%	A
15%	Test 3	9	(90-80)%	B
25%	Final	10	(80-68)%	C
15%	Homework		(68-60)%	D
15%	Quiz		<60%	F

This is a Credit/No credit course. Any student receiving an over all score of 68% or more will receive credit for the course.

Homework and quizzes will be done online using MyMathLab via Blackboard.

No make up quizzes. Quizzes can be done up to 2 weeks ahead of the due date.

Video notes: Videos are embedded into MyMathLab. Most of the video lectures are required viewing to access the homework problems. Take notes from the required videos, they are your course lectures. You can use your notes when working on homework, quizzes, and studying for test. You can not use your notes during exams. The guy in the required videos is actually me.

No exam make ups. The percent correct on the final will replace the lowest midterm score if it is beneficial. You can take your exam anytime during test week. You can not take an exam outside of test week.

Testing will be done using ProctorU. **ProctorU** is an online exam proctoring service. The University of La Verne has made arrangements with ProctorU to monitor students while they take exams in this course. You must take the exams inside MyMathLab in your course in the test-taker window scheduled by the instructor. You must also make an appointment with ProctorU to take your exams at least 72 hours in advance to avoid late fees.

The earlier you schedule your appointment with ProctorU, the less you will have to pay.

For general information: <https://www.proctoru.com/students/>

To Check Equipment: <https://test-it-out.proctoru.com/>

For a better idea of what they need right before the test: <https://www.proctoru.com/exam-readiness-guide/>

Once they have made an account, they can use this link to start a session:

<https://go.proctoru.com/session/new>

Course design: There is an online quiz due every Monday. Homework due Tuesday-Friday. All assignments are due 11:59pm pacific standard time. Assignments will be open at least 2 week before their due dates. Each week will take about 3 hours to complete. Test will be due the Friday of the 3rd, 6th, and 9th. The final will be due the Friday of the 10th week.

No calculators allowed on the first exam. Nonprogrammable scientific calculators (Ti-30xs multiview recommended but not required) will be allowed for exams two, three, and the final. Cell phones cannot be used as calculators on exams. Academic integrity will be upheld. Refer to <http://www.laverne.edu/academic-advising/academic-rights/>

Note: I grade the math, not the person. In the above grade break down there are no "I like you points". You are expected to complete all the assigned work.

It is the students' responsibility to drop the course.