



Basic Course Information

Semester:	Spring 2021	Instructor Name:	Allyn Leon
Course Title & #:	Math 098 Foundations of Algebra	Email:	allyn.leon@imperial.edu
CRN #:	21586	Webpage (optional):	imperial.instructure.com www.mymathlab.com
Classroom:	N/A	Office #:	2760.2 (but home for now)
Class Dates:	02/16/2021 - 06/11/2021	Office Hours (Zoom):	Monday through Thursday: 10:00 am to 11:00 am
Class Days:	N/A	Office Phone #:	760-355-6523
Class Times:	N/A	Emergency Contact:	Email me or call my office phone
Units:	6	Class Format:	Online

Course Description

An introduction to the concepts of Algebra. Topics covered include linear and quadratic equations and their graphs; relations, functions and their graphs; polynomial and rational expressions and equations, logarithmic and exponential expressions and equations, radical expressions and equations. (Nontransferable, AA/AS degree only)

Course Prerequisite(s) and/or Corequisite(s)

None

Student Learning Outcomes

By the end of this course, given a problem or a set of problems, the student will demonstrate problem solving strategies by identifying an appropriate method to solve a problem, correctly set up the problem, perform the appropriate analysis and computation, and share their interpretation of the conclusion or the outcome, using correct grammar or in an oral presentation.

Textbooks & Other Resources or Links

Textbook: Developmental Mathematics, 1E by Blitzer, Pearson Publisher. You can purchase this textbook at the bookstore bundled with MyMathLab, or you can purchase MyMathLab that has the e-book by itself. MyMathLab information, including course ID and instructions, will be available within Canvas.

Calculator: A scientific calculator can be used during class and tests.



Course Objectives

Upon satisfactory completion of the course, students will be able to:

1. Simplify polynomial expressions. Include use of factoring and simplifying using rules of exponents.
2. Simplify rational expressions
3. Simplify radical expressions. Include rationalizing the denominator.
4. Solve equations, including polynomial, rational, radical, exponential and logarithmic equations and linear inequalities.
5. Graph linear, quadratic, radical, exponential and logarithmic equations.

Course Requirements and Instructional Methods

Homework: There will be homework exercises assigned for practice from almost every section that we cover.

Homework will be completed within MyMathLab. These are assignments from each section we cover plus a few practice tests. It is not necessary to “turn in” your homework. MyMathLab automatically updates the scores as you work on the problems. This will account for 200 points, or 40%, of your overall grade.

Tests: There will be a midterm and final to be taken online within MyMathLab or Canvas. The midterm covers chapters 8 through 13 of the course and is worth 100 points or 20% of your overall grade. The final covers chapters 8 through 18 of the course and is worth 200 points or 40% of your overall grade.

Please see the tentative schedule for the dates. There will be no make-up exams. If you miss the midterm, the final exam score will be used in its place. You can check your grades anytime in MyMathLab.

Out of Class Assignments: The Department of Education policy states that one (1) credit hour is the amount of student work that reasonably approximates not less than one hour of class time and two (2) hours of out-of-class time per week over the span of a semester. WASC has adopted a similar requirement.

Course Grading Based on Course Objectives

Your grade will be calculated based on the following items:

Approximately 50 homework assignments worth 4 points each	200 points	~40%
Midterm @ 100 points	100 points	~20%
Final @ 200 points	200 points	~40%
Total	500 points	100%

Your final grade will be based on the following points and percentages:

90% to 100%	450-500 points	A
80% to 89%	400-449 points	B
70% to 79%	350-399 points	C
60% to 69%	300-349 points	D
Below 60%	Below 300 points	F

The **MyMathLab Gradebook** is where you want to go to check your grades and progress. You can do this at any time to get an idea of how you are doing in the class.



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Course Policies

- A student who fails to attend the first meeting of a class or does not complete the first mandatory activity of an online class will be dropped by the instructor as of the first official meeting of that class. Should readmission be desired, the student's status will be the same as that of any other student who desires to add a class. It is the student's responsibility to drop or officially withdraw from the class. See [General Catalog](#) for details.
- Regular attendance in all classes is expected of all students. A student whose continuous, unexcused absences exceed the number of hours the class is scheduled to meet per week may be dropped. For online courses, students who fail to complete required activities for two consecutive weeks may be considered to have excessive absences and may be dropped.
- Absences attributed to the representation of the college at officially approved events (conferences, contests, and field trips) will be counted as 'excused' absences.
- *Attendance in an online class is more than just logging in*
 - You will need to make sure that you log in and check announcements regularly
 - There are weekly readings and assignments that need to be done in a timely manner
 - There will be exams completed online in MyMathLab as well
 - **The Syllabus Quiz is based on the syllabus and counts as an attendance check for the first week**
 - **The Syllabus Quiz is due by 11:59 pm on Thursday, 02/18/2021**
 - **If you do not complete the Syllabus Quiz on time, you will be dropped from the class**

Other Course Information

Last day to add the class: Saturday 02/27/2021

Last day to withdraw from the class with a "W": Saturday 05/15/2021

IVC Student Resources

IVC wants you to be successful in all aspects of your education. For help, resources, services, and an explanation of policies, visit <http://www.imperial.edu/studentresources> or click the heart icon in Canvas.



Anticipated Class Schedule/Calendar

Date or Week	Activity, Assignment, and/or Topic	Pages/ Due Dates/Tests
Week 1 February 15 - 21	Introduction	SYLLABUS QUIZ DUE 02/18 NO EXCEPTIONS
Week 2 February 22 - 28	Sections 8.1, 8.2, 8.3, 8.4 & 8.7	
Week 3 March 1 - 7	Sections 9.1, 9.2, 9.3, & 9.4	
Week 4 March 8 - 14	Sections 9.5, 11.1, 11.2, & 11.3	
Week 5 March 15 - 21	Sections 11.4, 11.5, 11.6, & 11.7	
Week 6 March 22 - 28	Sections 12.1, 12.2, 12.3, & 12.4	
Week 7 March 29 - April 4	Sections 12.5, 12.6, 13.1, & 13.2	
Week 8 April 5 - 11	SPRING BREAK	SPRING BREAK
Week 9 April 12 - 18	Sections 13.3, 13.4, 13.5, & 13.6	
Week 10 April 19 - 25	Review for the Midterm Midterm	Midterm available online from 04/18 - 04/22
Week 11 April 26 - May 2	Sections 14.1, 14.2, 14.3, & 14.4	
Week 12 May 3 - 9	Sections 15.1, 15.2, 15.3, & 15.4	
Week 13 May 10 - 16	Sections 16.1, 16.2, 16.3, & 16.4	
Week 14 May 17 - 23	Sections 16.5, 16.6, & 16.7	
Week 15 May 24 - 30	Sections 17.1, 17.2, & 17.3	
Week 16 May 31 - June 6	Sections 18.1, 18.2, 18.3, & 18.4	
Week 17 June 7 - 12	Review for the Final Final Exam	Final available online from 06/06 - 06/10

The SYLLABUS QUIZ IS DUE BY THE END OF THE DAY, 11:59 PM, ON THURSDAY 02/18/2021. IF THE SYLLABUS QUIZ IS NOT COMPLETED BY THEN, YOU WILL BE DROPPED FROM THE CLASS.