UCONN
UNIVERSITY OF CONNECTICUT

MATH 1011Q - Introductory College Algebra and Mathematical Modeling

Syllabus Fall 2026

Course Name: Introductory College Algebra and Mathematical Modeling

Format: In person on Tuesday and Thursday 8:00 AM - 9:15 AM in MONT 113 (If special circumstances occur and we cannot meet in person, I will record the lecture and make it available to you on HuskyCT.)

Instructor: Bianca Munteanu (Mrs. Munteanu or Instructor Munteanu)

Email: bianca.munteanu@uconn.edu

Office Hours: Office hours will be held so that students can get direct help with homework/quiz/exam. Date TBD

Materials: The textbook is included in the Husky Bundle. If you opt out if the Husky Bundle you may purchase the eText from UConn Co-op. Since MyLab will be used for homework you will need a code to access the platform. The code will also grant you access to an eText.

*** Actual price might be different than the one shown in the picture below.

Your HUSKYBOOKBUNDLE

MATH 1011Q 001 (1 required)

Professor MUNTEANU



REQUIRED

Intermediate Algebra - MyLab Math with Pearson eText (18-Weeks)

By Martin-Gay, Elayn
Edition : 8TH 23
Publisher : PEARSON CO
ISBN 13 : 8220127464260

Digital
$112.50 Digital Purchase
Online access for 126 Days, perpetual offline download access

Digital Rights

or 4 easy payments of **$29.13** zip

OUTLINE

This is a tentative Outline. If changes need to be made, this file will reflect them. This file will also be uploaded on HuskyCT.

WEEK OF	CONTENT	HOMEWORK
Aug 31	1.2 Algebraic expressions and sets of numbers 1.3 Operations with real numbers 1.4 Properties of real numbers	No homework No quiz
Sep 7	2.1 Linear equations in one variable 2.2 Introduction to problem solving 2.3 Formulas and problem solving	Hw 1.2, 1.3, 1.4 due 9/8 Quiz on 9/10 (1.2-1.4)
Sep 14	2.4 Linear inequalities and problem solving 2.6 Absolute value equations	Hw 2.1, 2.2, 2.3 due 9/15 Quiz on 9/17 (2.1-2.3)
Sep 21	3.1 Graphing equations **Midterm1- September 24 (Chapters 1 and 2)**	Hw 2.4, 2.6 due 9/22 No quiz
Sep 28	3.2 Introduction to functions 3.4 Slope of a line 3.5 Equations of lines	Hw 3.1 due 9/29 Quiz on 10/1 (2.4,2.6, 3.1)
Oct 5	4.1 Linear equations in two variables 5.1 Exponents 5.2 Exponents 2	Hw 3.2, 3.4, 3.5 due on 10/6 Quiz on 10/8 (3.2-3.5)
Oct 12	5.3 Polynomials and Polynomial functions 5.4 Multiplying polynomials	Hw 4.1, 5.1, 5.2 due on 10/13 Quiz on 10/15 (4.1, 5.1,5.2)
Oct 19	5.5 The greatest common factor **Midterm 2- October 22 (Ch 3 and 4, 5.1 - 5.4)**	Hw 5.3, 5.4 due on 10/20 No quiz
Oct 26	5.6 Factoring trinomials 5.7 Factoring special products 5.8 Solving quadratic equations	Hw 5.5 due 10/27 Quiz on 10/29 (5.3-5.5)
Nov 2	6.1 Multiply and divide rational expressions 6.2 Add and Subtract rational expressions	Hw 5.6, 5.7, 5.8 due on 11/3 Quiz on 11/5 (5.6-5.8)
Nov 9	7.1 Radicals and radical functions 7.2 Rational exponents	Hw 6.1, 6.2 due on 11/10 Quiz on 11/12 (6.1, 6.2)

WEEK OF	CONTENT	HOMEWORK
Nov 16	**Midterm 3 – November 19 (5.5-5.8, 6.1, 6.2, 7.1, 7.2)**	Hw 7.1 7.2 due on 11/17 No quiz
Nov 24	**Thanksgiving Break**	
Nov 30	7.6 Radical equations 9.3 Exponential functions	Hw 7.6, 9.3 due on 12/1 Quiz on 12/3(7.1, 7.2)
Dec 7	9.5 Logarithmic functions 9.6 Properties of logarithms 9.8 Exponential and logarithmic equations	Hw 9.5, 9.6, 9.8 due on 12/7 Quiz on 12/10 (7.6, 9.3)
Dec 14	**Final's Week 12/14- 12/18 (12/17-reading day)**	**Good luck on your finals!**

Summary of Course Grading:

Course Components	Weight
Homework	10%
Quizzes	15%
Midterms	15% - each
Final exam	30%

Homework
All homework assignments will be completed online on MyLab (Pearson) platform. The platform can be accessed from the Course Content folder on HuskyCT. Each week's material has homework due the following week on Tuesday at midnight. Homework submitted after the deadline will have a 20% deduction.

The two lowest homework grades will be dropped at the end of the semester.

Quizzes
Every week on Thursday (except the first week, every exam week, and the Thanksgiving week) there will be a quiz based on the material from the previous week. The quizzes will be a combination of multiple choice and complete answer questions.
The lowest quiz grade will be dropped at the end of the semester.

Midterms
The midterms will be given every 4th week on Thursday, during class time. The exams are timed, 75 minutes each. I will hold a review session each Wednesday before the exam, most likely it will be online. The time of the review will be posted before each exam.

Final Exam
The date for the final exam will be announced at a later time by the Registrar. The exam will be cumulative. **The final exam cannot be administered at a different date without approval from the Dean of Students Office**.

Make-Up exam/quiz policy

You should inform me about missing a quiz/exam before the date/time of the quiz/exam. If the test was administered and I don't have any knowledge about your reason for missing the test, the grade will be a zero

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