Math 1011Q – Fall 2026
University Of Connecticut – Hartford
August 31- Dec-20

Instructor: Samia Elsafty
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Course Information:

Math 1011Q-	Time: MW 2:30- 3:45 PM	Room HTB 210
Second class	Time: MW 4:40- 5:55 PM	Room HTB 210
Office Hours	Time : MW 3:45- 4:40 PM	

Important – Course Format

- This is an **in-class, in-person** course.
- **Online only:** Digital textbook and homework.
- **In-class:** Quizzes, tests, and participation activities

Textbook & Course Materials

Required Textbook:

- *Intermediate Algebra* (8th Edition) by Elayn Martin-Gay
- **Access Code:** MyLab (purchase through HuskyCT via Blackboard)

Important:

- You must access MyLab **through Husky CT-Blackboard (BB)** , do **not** try to register on the Pearson/MyLab website directly.
- **No course code** is required when you access through **Husky CT-Blackboard.**

Step-by-Step: MyLab Registration via Blackboard

1. Log in to **Blackboard (BB)** through **Hysky CT**
2. Open our course.
3. In the course navigation menu, click **"MyLab and Mastering"** (or the MyLab link provided)- **access Pearson** .
4. Select **"Access/Purchase Code"** and follow the prompts.
5. Complete the purchase using the Husky Book Bundle access (if applicable) or pay directly online.
6. Once registered, you can access the eText and assignments from within **Husky CT** Blackboard.

Husky Book Bundle Students – Instructions:
This course is part of the **Husky Book Bundle** program. The bookstore will provide:

- All required physical materials (via in-store pickup or home delivery)
- All digital materials integrated into Blackboard

You should have received an email from the bookstore confirming your course materials and asking you to select your delivery method for any printed items. If you haven't already, please confirm your fulfillment preference so the bookstore can prepare your materials.

More Information & Opt-Out:

- Husky Book Bundle info: https://bookbundle.program.uconn.edu/
- Setup for Course Materials: Tutorial Video

General Information

1. Emphasizes two components necessary for success in 1000-level courses which employ mathematics. The first component consists of basic algebraic notions and their manipulations. The second component consists of the practice of solving multi-step problems from other disciplines, called mathematical modeling. The topics include: lines, systems of equations, polynomials, rational expressions, exponential and logarithmic functions. Students will engage in group projects in mathematical modeling. Strongly recommended as preparation for Q courses for students whose high school algebra needs reinforcement.

2. Prerequisites: None. Not open for credit to students who have passed MATH 1010, or any Q course. Strongly recommended as preparation for Q courses for students whose high school algebra needs reinforcement.

3. Credits and contact time: Three credits, usually meeting with the instructor for 2 × 75 minutes each week.

Who should take Math 1011Q?

All students whose high school algebra need reinforcement. In particular, students who did not take a course in Intermediate Algebra prior to enrollment at UConn or had taken such a course and obtained a grade of C or lower or had not taken a course in mathematics for a number of years, are strongly advised to take Math 1011Q, before attempting to enroll in any other Q Course. It is a small investment of your time, that earns you 3 Q credits which count towards graduation and repays you with a successful completion of your other Q courses at UConn.

Course Materials and Grading Policies

Grading Breakdown at a Glance

Assessment Type	Weight of Final Grade	Notes
Homework	10%	Completed on MyLab via HuskyCT
Quizzes	40%	Highest 10 quiz scores count; no make-ups
Exam 1	15%	In-person, covers preceding chapters
Exam 2	15%	In-person, covers preceding chapters
Final Exam	20%	In-person, cumulative

Homework on MyLab

Homework assignments will be available for each textbook section in MyLab.
Access: Via HuskyCT in your course account.
Attempts:
- Up to five attempts for non-multiple-choice questions.
- Fewer attempts for multiple-choice questions, depending on number of choices.
After each attempt, you'll see if your answer is correct.
If stuck, seek help from your instructor or the Q Center before trying again.
Weight: Homework counts for 10% of your final grade.
Browser Tip: Use Firefox or Chrome for best performance. Avoid Internet Explorer or Safari.

In-Person Quizzes

Approximately 14 weekly quizzes covering recent material.
Only the top 10 scores will count toward your grade.
No make-up quizzes will be given.
Quizzes count for 40% of your final grade.

Exams Information – In Person

Two major comprehensive exams plus one cumulative final, all taken in person.
Exams cover the preceding chapters; final exam is cumulative.
Exam dates are in the course outline; any changes will be announced in class.
Weight toward final grade:
- Exam 1: 15%
- Exam 2: 15%
- Final Exam: 20%

Access to all the material for this course is through HuskyCT.

Grading

Task	Location	Dates	Scale %
Homework	MyMathLab	Outline	10%
Quizzes	In-person	Weekley	40 %
Exam 1	Part-In-person	10/07	15%
Exam 2	Part-In-person	11/18	15%
Final	In-Person	12/14-12/18 * **Final Exam Date To be announced**	20%
Extra(optional)	Quizzes on MyMathLab		3 % (Extra)
Total			100% + 3% extra

Makeup Policy

Homework:

- Homework assignments will remain open all semester with **no late penalties**.
- It is strongly recommended to complete homework soon after the topic is taught to prepare effectively for quizzes and participate fully in class discussions.

Quizzes:

- There are no makeup quizzes. Only your **highest 10 quiz scores** out of the total will count toward your grade, allowing some flexibility for missed quizzes.

Exams:

- Makeup exams will be considered **only** for medical, family, or personal emergencies.
- You must provide valid documentation, such as:
  - A doctor's note excusing you due to a medical emergency
  - An email from a parent explaining a family or personal emergency
- If you are a student-athlete who will miss class, quizzes, homework, or exams due to sports commitments, your athletic advisor must email me with details of your absence.

Zero Tolerance Policy for Academic Integrity

- The incident will be reported to the Community Standards Office for further action.
- There are **no exceptions** to this policy.

- Any instance of cheating on assessments, including homework, quizzes, or exams, will result in an automatic failing grade (F) for the assessment involved and may result in failure of the entire course

Academic Integrity and University Policies

Academic Integrity / Misconduct

Academic misconduct includes dishonest or unethical academic behavior such as:

- Cheating or misrepresenting mastery of academic work.
- Plagiarism, which is presenting others' ideas or work as your own without proper credit.
- Providing or receiving unauthorized assistance on assignments or exams.
- Submitting the same or substantially similar work for credit in multiple courses without permission.
- Attempting to improperly influence faculty, staff, or administration.

Instructors will take reasonable steps to prevent misconduct and inform students of course-specific rules. Definitions and reporting procedures are available in the Academic Misconduct FAQ on the Community Standards website. Please review the full Academic Integrity resources here.

Any student who knowingly assists another in academic misconduct is equally accountable.

University Policy on Academic Integrity

Academic honesty is fundamental. Misrepresenting someone else's work is a serious offense and will not be tolerated. Consequences may include failure of the assignment or course and referral to the Community Standards Office.

Policy Against Discrimination, Harassment, and Related Interpersonal Violence

The University is committed to an environment free of discrimination and harassment for all community members. Inappropriate relationships where authority is abused are also prohibited.
All members share responsibility for maintaining a respectful, inclusive, and safe learning environment.

Non-confidential employees, including faculty, are required to report incidents of sexual assault, intimate partner violence, and stalking to the Office of Institutional Equity. While reports remain private, they are not confidential and will be shared with officials who can

provide assistance. More information is available at equity.uconn.edu and titleix.uconn.edu.

Sexual Assault Reporting Policy

University employees must report any assaults they witness or are informed about to the Office of Diversity & Equity. The University treats all reports seriously. Information provided remains private but is not confidential and will be shared with officials equipped to help. More details: sexualviolence.uconn.edu.

Absences for Religious Observances and Extracurricular Activities

Faculty are encouraged to reasonably accommodate students who miss class for religious observances or university-sponsored extracurricular activities, such as scholarly presentations, performing arts, or athletics.
Students should notify instructors in writing within the first three weeks of class and arrange a plan to make up missed work. For final exam conflicts, contact the Office of the Dean of Students.
More info: provost.uconn.edu/syllabi-references

Student Responsibilities and Resources

As a member of the University of Connecticut community, students are expected to uphold university standards and academic policies. Resources to support your success include:

- The Student Code, including sections on Academic Integrity and avoiding plagiarism.
- Copyrighted materials guidelines.
- Netiquette and communication standards.
- Procedures for adding or dropping courses.
- Academic calendar and deadlines.
- Policies on discrimination, harassment, and inappropriate relationships.
- Sexual assault reporting procedures.

Students with Disabilities

The University is committed to accessibility and supporting students with disabilities. If you anticipate or experience any barriers, please notify me immediately to discuss accommodations. Students needing accommodations should contact the Center for Students with Disabilities:

KATIE HALBRUNER *(she/her)*

Assistant Director for Regional Campuses

Center for Students with Disabilities

Location :10 Prospect St. | Hartford, CT 06103

Phone o: (959) 200 3872

e-mail katie.halbruner@uconn.edu

Website | csd@uconn.edu

How to Study for This Course

1. Attend all classes, participate actively, and ask questions.
2. Read the textbook explanations and examples carefully.
3. Complete online homework, quizzes, and in-class worksheets.
4. Use instructor office hours for extra help.
5. Visit the Q Center for tutoring support.
6. Form study groups with classmates for collaboration.

Grading Scale

Grade	GPA	Percentage Range	Description
A	4.0	91 - 100	Excellent
A-	3.7	89 - 90	Excellent
B+	3.3	87 - 88	Very Good
B	3.0	81 - 86	Good
B-	2.7	79 - 80	Good
C+	2.3	77 - 78	Average
C	2.0	71 - 76	Average
C-	1.7	69 - 70	Fair
D+	1.3	67 - 68	Poor
D	1.0	61 - 66	Poor
D-	0.7	59 - 60	Merely Passing
F	0	Below 59	Failure

This | **Week** | **Monday** | **Wednesday** | **MyMathLab (H/W)** | **is a**

Week	Monday	Wednesday	MyMathLab (H/W)
1 8/31-9/02	**Day 1** **1.2**	**Day 2** **1.3-1.4**	**9/06**
2 Sep 9/07-9/09	**No Class**	**Day 3** **2.1**	**9/13**
3 9/14-9/16	**Day4** **2.2**	**Day5** **2.3**	**9/20**
4 9/21-9/23	**Day 6** **3.1**	**Day 7** **3.2-3.3**	**9/27**
5 9/28-9/30	**Day8** **3.4**	**Day9** **4.1**	**10/04**
6 October 10/05-10/07	**Day10** **4.1-Review**	**Day11** **Exam 1**	**10/11**
7 10/12-10/14	**Day12** **5.1&5.3**	**Day13** **5.4**	**10/18**
8 10/19-10/21	**Day14** **5.5-5.6**	**Day15** **5.7-5.8**	**10/25**
9 10/26-10/28	**Day16** **6.1**	**Day17** **6.2**	**11/01**
10 November 11/02-11/04	**Day18** **7.1-7.2**	**Day19** **7.3-7.4**	**11/08**
11 11/09-11/11	**Day20** **8.1-8.2**	**Day21** **8.5**	**11/15**
12 11/16*-11/18	**Day22** **Review**	**Day23** **Exam 2**	**11/22**
13 11/23-11/25	**Day24** **No Class**	**Day25** **No Class**	**11/29**
14 11/30-12/02	**9.3-9.4**	**9.5**	**12/06**
15 December 12/07-12/09	**Day26** **Make-up**	**Day27** **Review**	**12/13**
12/14-12/18	**Final Exam** **To be announce**	**Final Exam** **To be announce**	

tentative schedule and subject to change during semester.
November 16 is the last day to withdraw from the course

Section	Topic
Introduction	
Chapter 1	
1.2	Algebraic expressions and sets of numbers
1.3	Operations with real numbers
Review	Fractions, percentages, unit conversion (Chapter 1 handouts)
1.4	Properties of real numbers
Chapter 2	
2.1	Linear equations in one variable
2.2	Introduction to problem solving
2.3	Formulas and problem solving
2.4	Linear Inequalities and problem solving (Optional)
2.6	Absolute value equations (Optional)
End Of Module 1	
Chapter 3	
3.1	Graphing equations (include material from 3.3)
3.2	Introduction to functions
3.3	Graphing Linear function
3.4	The slope of a line
3.5	Equations of lines
Chapter 4	
4.1	Linear equations in two variables
End Of Module 2	
Exam 1	

Chapter 5	
5.1	Exponents (Optional)
5.2	More exponents (Optional)
5.3	Polynomials and polynomial functions
5.4	Multiplying polynomials
5.5	The greatest common factor (Optional)
5.6	Factoring trinomials (use quadratic formula for roots from 8.2)
5.7	Factoring special products (Optional)
5.8 (partial)	Solving quadratic equations (via quadratic formula and roots) (Optional)
Chapter 6	
6.1	Multiplying and dividing rational expressions
6.2	Adding and subtracting rational expressions
End Of Module 3	
Chapter 7	
7.1	Radicals and radical functions
7.2	Rational exponents
7.3	Simplifying Radical Expressions (Optional)
7.4	Adding, Subtracting, and Multiplying Radical Expressions (Optional)
7.5	Rationalizing denominators and Numerators of Radical Expression (Optional) s
7.6 (partial)	Radical equations and problem solving (Optional)

Chapter 8	
8.1	Solving Quadratic Equations by Completing the Square
8.2	Solving Quadratic Equations by Quadratic Formula
8.3	Solving Quadratic Equations by using Quadratic methods
8.5	Quadratic Functions and their graphs (Optional)
End Of Module 4	
Exam 2	
Chapter 9	
9.3	Exponential functions
9.4	Logarithmic functions
9.5	Properties of logarithms
9.7 (partial)	Exponential and logarithmic equations
End Of Module 5	
Final Exam	
Optional Topics	
5.1	Scientific notation
5.2	More scientific notation
4.2	Linear Equations in Three variables
9.6	Logarithms and Change of Base