MATH 111 EDGE   Mathematics I
Monday/Wednesday
Course Schedule - Lecture Topics and Workbook Assignments
Fall 2025

Week	Lesson	Date	Class Content	OpenStax Textbook Section	Assignment/Due Date
1	1	**29-Sep** **Monday**	**REQUIRED ORIENTATION - LIVE 5:15pm - 6:15pm** Lesson 1 Part 1: Scientific Notation Lesson 1 Part 2: Linear Equations	5.2 2.1	CW01 due Oct 1 by 11:59pm ET
1	2	1-Oct Wednesday	Lesson 2 Part 1: Literal Equations Lesson 2 Part 2: Conversions (Supplement)	2.3	CW02 due Oct 6 by 11:59pm ET
2	3	6-Oct Monday	Lesson 3 Part 1: Word Problems (2.4 and Supplement) Lesson 3 Part 2: Graphing Lines	2.4 3.1	CW03 due Oct 8 by 11:59pm ET
2	4	8-Oct Wednesday	**Lesson 4 Part 1: Quiz 1** Lesson 4 Part 2: Systems of Equations	MOM 4.1	Quiz 1 and CW04 due Oct 13 by 11:59pm; Work for Quiz 1 must be submitted in order for the grade to count
3	5	13-Oct Monday	Lesson 5 Part 1: Word Problems (Systems of Equations) Test Review	4.2, 4.3	CW05 and Test 1 Review due Oct 15 by 5:15pm ET
3	6	**15-Oct** **Wednesday**	**LIVE CLASS 5:15pm - 7:15pm Lesson 6:** **Review and Test 1**	MOM	Test 1 is due Oct 15 by 7:15pm ET. Work for Test 1 must be submitted by 7:30pm ET in order for the grade to count
4	7	20-Oct Monday	Lesson 7 Part 1: Laws of Exponents Lesson 7 Part 2: Multiply/Divide Polynomials Lesson 7 Part 3: Greatest Common Factor Lesson 7 Part 4: Factor by Grouping	5.2 5.3, 5.4 6.1 6.2	CW07 due Oct 22 by 11:59pm ET
4	8	22-Oct Wednesday	Lesson 8 Part 1: Factoring Trinomials Lesson 8 Part 2: Factoring Special Products	6.3, 6.4 pages 49 - 51	CW08 due Oct 27 by 11:59pm ET
5	9	27-Oct Monday	**Lesson 9 Part 1: Quiz 2** Lesson 9 Part 2: Quadratic Equations - Factoring Lesson 9 Part 3: Rational Expressions - Simplify	MOM 6.5. 7.1	Quiz 2 and CW09 due Oct 29 by 11:59pm; Work for Quiz 2 must be submitted in order for the grade to count
5	10	29-Oct Wednesday	Lesson 10 Part 1: Rational Expressions - Multiply/Divide Lesson 10 Part 2: Rational Expressions - Add/Subtract	7.1 7.2	CW10 due Nov 3 by 11:59pm ET
6	11	3-Nov Monday	Lesson 11 Part 1: Complex Rational Expressions Lesson 11 Part 2: Rational Equations and Formulas	7.3 7.4	CW11 due Nov 5 by 11:59pm ET
6	12	5-Nov Wednesday	Test Review	MOM	Test 2 Review MOM due Nov 10 by 5:15pm ET
7	13	**10-Nov** **Monday**	**LIVE CLASS 5:15pm - 7:15pm Lesson 13:** **Review and Test 2**	MOM	Test 2 is due Nov 10 by 7:15pm ET. Work for Test 2 must be submitted by 7:30pm ET in order for the grade to count
7	14	12-Nov Wednesday	Lesson 14 Part 1: Roots and Radicals Lesson 14 Part 2: Radical Expressions; Rational Exponents	8.1 8.2	CW14 due Nov 17 by 11:59pm ET
8	15	17-Nov Monday	Lesson 15 Part 1: Add/Subtract Radicals Lesson 15 Part 2: Multiply Radicals Lesson 15 Part 3: Rationalize Monomial Denominators	8.4 8.4 8.2	CW15 due Nov 19 by 11:59pm ET
8	16	19-Nov Wednesday	**Lesson 16 Part 1: Quiz 3** Lesson 16 Part 1: Imaginary Numbers Lesson 16 Part 2: Quadratic Equations - Square Root Property	MOM 8.1 9.1	Quiz 3 and CW16 due Nov 24 by 11:59pm; Work for Quiz 3 must be submitted in order for the grade to count
9	16	24-Nov Monday	Lesson 17 Part 2: Quadratic Word Problems Lesson 17 Part 3: Functions	9.3 9.5 3.5	CW17 due Dec 1 by 11:59pm ET
9	17	**26-Nov** **Wednesday**	**HOLIDAY - THANKSGIVING**		**NO CLASSES**
10	18	1-Dec Monday	Test Review	MOM	Test 3 Review due Dec 3 by 5:15pm ET
10	19	**3-Dec** **Wednesday**	**LIVE CLASS 5:15pm - 7:15pm Lesson 19:** **Review and Test 3** Course Evaluation	MOM	Test 3 is due Dec 3 by 7:15pm ET. Work for Test 3 must be submitted by 7:30pm ET in order for the grade to count
Retesting (if needed): Monday, December 8 5:15pm - 7:15pm - LIVE CLASS					