| Spring 2026 | Week Starting | Day | Topics (Sections – Blitzer) |  |
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| Week 1 | 1/5 | Tuesday | Math Lab GL 263 | Pre class assignment(on canvas)    HW 1 (on MML) |
| Thursday Class | Pre-Class Assignment: Functions    In-Class: Functions (2.1)  Functional Notation (2.1)  Domain and Range (2.1) |
| Week 2 | 1/12 | Tuesday | Math Lab | Pre class assignment(on canvas)    HW 2 |
| Thursday Class | Pre-Class Assignment: Multiple representations of functions    In-Class: Graphs of Functions (2.1)  Properties of Functions (2.2) |
| Week 3 | 1/19 | Tuesday | Math Lab | Pre class assignment(on canvas)      HW 3 |
| Thursday Class | Pre-Class Assignment: Library of Functions    In-Class: Graphing Techniques (2.5) |
| Week 4 | 1/26 | Tuesday | **Test 1** in GL 263  (2.1, 2.2, and 2.5) | Pre class assignment(on canvas)    HW 4 |
| Thursday Class | Pre-Class Assignment: Introduction to piece wise functions and Average rate of change.    In-Class: Piecewise Functions (2.2)  Average rate of change (2.5) |
| Week 5 | 2/2 | Tuesday | Math Lab | Pre class assignment(on canvas)    HW 5 |
| Thursday Class | Pre-Class Assignment: Find Sum, Difference, Product of Functions    In-Class: Quotient of Functions (2.6)  Composition of Functions (2.6)  Difference Quotient (2.2) |
| Week 6 | 2/9 | Tuesday | Math Lab   |  | | --- | |  | | Pre class assignment(on canvas)    HW 6 |
| Thursday Class | Pre-Class Assignment: Graph of a Quadratic Function Intro    In-Class: Quadratic functions and Their Graphs (3.1), Mathematical Models (3.1) to Graphing Techniques (2.5) |
| Week 7 | 2/16 | Tuesday | **Test 2** in GL 263 (2.2, 2.5, 2.6, 3.1, 3.5)   |  | | --- | |  | | Pre class assignment(on canvas)    HW 7 |
| Thursday Class | Pre-Class Assignment: Domain of Rational Functions    In-Class: Rational Functions: Domain, Asymptotes, and Graph (3.5) |
| Week 9 | 3/2 | Tuesday | Math Lab | Pre class assignment(on canvas)    HW 9 |
| Thursday Class | Pre-Class Assignment: Solving from Graph  In-Class: Solving Polynomial and Rational Inequalities (3.6) |
| Week 10 | 3/9 | Tuesday | Math Lab   |  | | --- | |  | | Pre class assignment(on canvas)    HW 10 |
| Thursday Class | Pre-Class Assignment: Basics of one-to-one    In-Class: One-to-one Functions (2.7)  Inverse Functions (2.7) |
| Week 11 | 3/16 | Tuesday | **Test 3** (2.7, 3.5, 3.6) in GL 263 during class time | Pre class assignment(on canvas)    HW 11 |
| Thursday Class | Pre-Class Assignment: Exponential Exercise    In-Class: Exponential Functions (4.1), Basic Exponential Equations (4.4) |
| Week 12 | 3/23 | Tuesday | Math Lab | Pre class assignment(on canvas)    HW 12 |
| Thursday Class | Pre-Class Assignment: Finding the inverse of the exponential function  In-Class: Logarithmic Functions (4.2), Domain, Natural Log, Graphs |
| Week 13 | 3/30 | Tuesday | Math Lab | Pre-Class Assignment (Canvas)  HW 13 |
| Thursday Class | Pre-Class Assignment: Rules of exponents and properties of logs    In-Class: Properties of Logarithms (4.3), Solving Exponential and Logarithmic Equations (4.4) |
| Week 14 | 4/6 | Tuesday | **Test 4** in GL 263  (4.1-4.2) | Pre class assignment(on canvas)    HW 14 |
| Thursday Class | Pre-Class Assignment:  Pythagorean Theorem, Systems of Linear Equations    In-Class:  Midpoint and Distance Formulas (2.8)  Circles (2.8) |
| Week 15 | 4/13 | Tuesday |  |  |
| Thursday Class | Review for Final Exam |
| Week 16 | 4/20 | **Final Exam** (Date and Time TBD) | |  |

\*\* All exams are taken in GL 263

***Grading Components***

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| Final Exam | 20% |
| Tests | 45% |
| Lab Participation | 5% |
| MML HW | 15% |
| Pre-Class | 3% |
| Understanding Checkpoints | 5% |
| In-Class  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 7% \_\_\_\_\_ |
| Total | 100% |