**Fall 2024 SCHEDULE OF CLASSES**

**College Algebra: Math 1111-O1 CRN 1571 Online**

**My Math Lab website:** [**http://pearsonmylabandmastering.com**](http://pearsonmylabandmastering.com) **MML is integrated in D2L**

| **Date** | **Section** \*These sections are optional. | **Suggested Textbook Homework** |
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| W 8/14 | Introductions, Chapter R Overview, & 1.1: Linear Equations; **Balanced Scale Puzzles** | 1-63 odd, 71-85 odd |
| M 8/19 | 1.2: Quadratic Equations; **Personal Intro (in D2L Discussions)** | 1-75 odd, 93-101 odd |
| W 8/21 | 1.4: Radical Equations, Equations Quadratic in Form; Factorable Equations; **Syllabus Quiz (in D2L Quizzes)** | 1-87 odd, 99 |
| M 8/26 | 1.5: Solving Inequalities, **Quiz on 1.1-1.2 Due in MML** | 1-87 odd, 117 |
| W 8/28 | 1.6: Equations and Inequalities Involving Absolute Value | 1-59 odd, 65 |
| M 9/2 | Labor Day Holiday (No Classes) |  |
| W 9/4 | Review, **Journal I Due** |  |
| **M 9/9** | **TEST I (MML Ch R Review, 1.1-1.2, 1.4-1.6 Homework Due by 11:59 pm)** |
| W 9/11 | 2.1: The Distance and Midpoint Formulas; **Growth Mindset Discussion** | 1-43 odd, 63, 65 |
| M 9/16 | 2.2: Graphs of Equations in Two Variables; Intercepts, Symmetry | 1-77 odd |
| W 9/18 | 2.3: Lines | 1-107 odd, 117, 119 |
| M 9/23 | 2.4: Circles, Review; **Lines Assignment & Journal II Due** | 1-49 odd |
| **W 9/25** | **TEST II (MML 2.1-2.4 Homework & Quiz on 2.3 Due by 11:59 pm) Temp Activity** |
| M 9/30 | 3.1: Functions | 1-79 odd, 103, 105, 111 |
| W 10/2 | 3.2: The Graph of a Function; \*3.4: Library of Functions | 1-31 odd, 35 |
| M 10/7 | \*3.5: Transformations; 4.1: Linear Functions and Their Properties  | 1-37 Odd |
| W 10/9 | \*4.2 Linear Models, **Quiz on 3.1-3.2 Due in MML**, Review |  |
| MT 10/14-15 | Fall Break (No Classes) |  |
| W 10/16 | 4.3: Quadratic Functions and Their Properties \*4.4 Quadratic Models; **Hot Air Balloon Linear Regression Activity [Midterm Withdrawal Deadline F 10/11]** | 1-61 odd, 85, 91 |
| M 10/21 | 5.1: Polynomial Functions and Models; **Projectile Motion & Quadratic Graphs Assignments** | 1-97 odd |
| W 10/23 | 5.5: Polynomial and Rational Inequalities, **Quiz on 4.3 Due in MML** | 1-43 odd, 75 |
| M 10/28 | 5.6: The Real Zeros of a Polynomial | 1-67 odd |
| W 10/30 | Review |  |
| **M 11/4** | **TEST III (Journal III and MML 3.1-3.2, 4.1, 4.3, 5.1, 5.5, 5.6 Homework Due by 11:00)** |
| W 11/6 | 6.1: Composite Functions, \*6.2: One-to-One Functions; Inverse Functions  | 1-51 odd, 59, 63, 65 |
| M 11/11 | 6.3: Exponential Functions | 1-93 odd, 105, 107, 111 |
| W 11/13 | 6.4: Logarithmic Functions, 6.5: Properties of Logarithms | 1-111 odd, 119  |
| M 11/18 | 6.5: Properties of Logarithms, 6.6: Logarithmic and Exponential Equations | (6.5) 1-61 odd, 71-79 odd(6.6) 1-47 odd, 105, 107 |
| W 11/20 | 6.7: Financial Models, Review; **U.S. Population Exponential Regression Activity** | 1-65 odd |
| **M 11/25** | **TEST IV (Journal IV & MML 6.1, 6.3-6.7 Homework & Quiz on 6.3-6.4 Due in MML by 11:00)** |
| W-F 11/27-29 | Thanksgiving Holiday Break (No Classes) |  |
| M 12/2 | 12.1: Systems of Linear Equations: Substitution and Elimination; **Interest Activity** | 1-73 odd |
| W 12/4 | Review (Last Day of Classes, Final Exams run from R-T December 5-11), **MML 12.1 Homework Due by 11:59pm); Assessment Quiz; QLA Assessment; Self-Efficacy Survey** | **Study smart!!!** |
| **TBD** | **Final Exam (Math 1111-O1 in My Math Lab with Proctor U)** |

**Important Dates: First Day of Classes W August 14 Midterm W Deadline: F October 11
 Fall Break MT, October 14-15 Thanksgiving Holiday Break W-F November 27-29 Last Day of Classes: W December 4 Final Exams R-T, December 5-11
Instructor……………….Dr. Geoff Clement E-mail………****gclement@gordonstate.edu** **Office……………………Instructional Complex, Room 243 Website………………….**[**http://faculty.gordonstate.edu/gclement**](http://faculty.gordonstate.edu/gclement) **Phone………………........678-359-5820 or School office (678-359-5468)
Office Hours…………… MW 12:30-3 & TR 11-12:30 in IC 243/Navigate/Teams, Other times by appointment
Other Tutoring…………Student Success Center (Student Center, 2nd floor, above Bookstore) & STEM Center (IC 319)**

 **Do your best! Rise to the challenge! Live and learn!**