**Math 1001-LS2 Fall 2024** **SCHEDULE OF CLASSES  
Quantitative Skills and Reasoning MW 11:00-12:15 Math 1001-LS2 CRN 1553 IC 222  
Quantitative Skills and Reasoning MW 9:30-10:45 Math 1001-LS3 CRN 15543 IC 222  
My Math Lab website:** [**https://mlm.pearson.com/northamerica/**](https://mlm.pearson.com/northamerica/) **Course IDs:** The MML content is integrated into D2L, so no course ID/access code are needed.

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| **Section** | **Section and/or Topics** | **Date** |
| 1B | Introductions, Propositions and Truth Values | W 8/14 |
|  | Sets and Venn Diagrams, **Personal Intro Due (in D2L Discussions) & Syllabus Quiz (in D2L Quizzes)** | M 8/19 |
| 1D | Analyzing Arguments, **Symbols & Number Sets Task Due, Sets & Set Operations Due** | W 8/21 |
| 2A | The Problem-Solving Power of Units | M 8/26 |
|  | Review, **Problem Solving Strategies (Any 5) Due** | W 8/28 |
| M 9/2 | **Labor Day Holiday (No Classes)** |  |
|  | **TEST #1, Journal I & MML Homework (1B-1D, 2A) Due 9/4 by 11:59 PM** | **W 9/4** |
| 4B | The Power of Compounding, **Exponent Rules Worksheet Due** | M 9/9 |
| 4C | Savings Plans and Investments | W 9/11 |
| 9C | Exponential Modeling, **Interest Practice Due** | M 9/16 |
|  | **Review, Exponential Modeling Supplement Due** | W 9/18 |
|  | **TEST #2, Journal II & MML Homework (4B-4C, 9C) Due**  **\*This is the last test before the Registrar’s midterm withdrawal date, F 10/11)** | **M 9/23** |
| 5A-5B | Fundamentals of Statistics; Should You Believe a Statistical Study | W 9/25 |
| 5C-5D | Statistical Tables and Graphs; Graphics in the Media, **U.S. Record High Temps Activity** | M 9/30 |
| 5E | Correlation and Causality | W 10/2 |
| 6A | Characterizing Data | M 10/7 |
| 6B | Measures of Variation, **MLB Home Run ‘Kings’ Statistics Activity** | W 10/9 |
|  | Review, **Data Analysis/Statistics Quiz (in D2L Quizzes)** | W 10/16 |
|  | **TEST #3, Journal III & MML Homework (5A-5E, 6A-6B) & MML Quiz on 6A-6B Due** | **M 10/21** |
| 7A | Fundamentals of Probability; **Take-home Stats or Statistics Lab Project Due** | W 10/23 |
| 7B | Combining Probabilities | M 10/28 |
| 8A-8B | Growth: Linear versus Exponential, Doubling Time and Half-Life, **Prisoner Strategy Activity** | W 10/30 |
| 8B | Logarithms (Supplement), **Quiz on 7A-7B Due in MML, Probability Quiz (in D2L Quizzes)** | M 11/4 |
| 8C | Real Population Growth, **Intro to Logarithms Activity** | W 11/6 |
|  | Review | M 11/11 |
|  | **TEST #4, Journal IV & MML Homework (7A-7B, 8A-8C) & MML Quiz on 8A-8B Due** | **W 11/13** |
| 9A | Graphing lines: Intercepts and slope; Finding equations of lines; Functions: The Building Blocks of Mathematical Models; | M 11/18 |
| 9B | Linear Modeling Supplement Classwork, **Hot Air Balloon Classwork** | W 11/20 |
| Suppl. | Quadratic Functions & Modeling, **Linear Modeling Supplement Due** | M 11/25 |
|  | Review for Final Exam/Study Guide, MML (9A, 9B, Quiz on 9A-9B Lines), **Quadratic Functions & Applications Activity** | M 12/2 |
|  | **Review, Journals V & VI Due, Assessment Quiz** | **W 12/4** |
|  | **Final Exam for LS2 (Monday, December 9 from 10:15-12:15 in IC 222)** | **M 12/9** |
|  | **Final Exam for LS3 (Wednesday, December 11 from 10:15-12:15 in IC 222)** | **W 12/11** |

**Important Dates  
 Labor Day M, Sept. 2 Midterm Withdrawal Deadline F, Oct 11**

**Fall Break MT, Oct. 14-15 Thanksgiving Holiday Break W-F, Nov. 27-29   
Last Day of Classes W, Dec 4 Final Exams R-T, Dec. 5-11**

**Office Hours: MW 12:30-3:00 & TR 11:00-12:30 in IC 243/MS Teams, with these and other times by appointment (Please feel free to call or e-mail your professor.)**

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