MA 109 Fall 2021
Tentative TR Schedule

|  | Date | Lecture Topic | WebWork Homework Due |
| :---: | :---: | :---: | :---: |
| WEEK 1 | Mon, Aug 23 |  |  |
|  | Tue, Aug 24 | Syllabus, Coordinate Plane |  |
|  | Wed, Aug 25 |  |  |
|  | Thu, Aug 26 | Function Notation |  |
|  | Fri, Aug 27 |  |  |
| WEEK 2 | Mon, Aug 30 |  |  |
|  | Tue, Aug 31 | Function Notation | Intro to WeBWork |
|  | Wed, Sep 1 |  |  |
|  | Thu, Sep 2 | Domain and Range |  |
|  | Fri, Sep 3 |  | Coordinate Plane 2.1 |
| WEEK 3 | Mon, Sep 6 | LABOR DAY - NO CLASS |  |
|  | Tue, Sep 7 | Domain and Range | Function Notation 3.1 |
|  | Wed, Sep 8 |  |  |
|  | Thu, Sep 9 | Composition, Transformations |  |
|  | Fri, Sep 10 |  | Domain and Range 3.2 |
| WEEK 4 | Mon, Sep 13 |  |  |
|  | Tue, Sep 14 | Transformations | Composition 3.4 |
|  | Wed, Sep 15 |  |  |
|  | Thu, Sep 16 | Inverses |  |
|  | Fri, Sep 17 |  | Transformations 3.5 |
| WEEK 5 | Mon, Sep 20 |  |  |
|  | Tue, Sep 21 | Review for Exam 1 | Inverses 3.7 |
|  | Wed, Sep 22 |  |  |
|  | Exam 1, 7:30pm-9:30pm |  |  |
|  | Thu, Sep 23 | Linear Functions |  |
|  | Fri, Sep 24 |  |  |
| WEEK 6 | Mon, Sep 27 |  |  |
|  | Tue, Sep 28 | Systems of Equations | Linear Functions 2.2 and 4.1 |
|  | Wed, Sep 29 |  |  |
|  | Thu, Sep 30 | Linear Models |  |
|  | Fri, Oct 1 |  | Systems of Equations 7.1 |
| WEEK 7 | Mon, Oct 4 |  |  |
|  | Tue, Oct 5 | Linear Models |  |
|  | Wed, Oct 6 |  |  |
|  | Thu, Oct 7 | Rate of Change, Quadratics |  |
|  | Fri, Oct 8 |  | Linear Models 2.3 and 4.2 |
| WEEK 8 | Mon, Oct 11 |  |  |
|  | Tue, Oct 12 | Quadratics, Polynomials | Rate of Change 3.3 |
|  | Wed, Oct 13 |  |  |
|  | Thu, Oct 14 | Polynomials |  |
|  | Fri, Oct 15 |  | Quadratic Functions 5.1 |


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| :---: | :---: | :---: | :---: |
| WEEK 9 | Mon, Oct 18 |  |  |
|  | Tue, Oct 19 | Review for Exam 2 | Polynomials 5.2 and 5.3 |
|  | Wed, Oct 20 |  |  |
|  | Exam 2, 7:30pm-9:30pm |  |  |
|  | Thu, Oct 21 | Rational Functions |  |
|  | Fri, Oct 22 |  |  |
| WEEK 10 | Mon, Oct 25 | FALL BREAK - NO CLASS |  |
|  | Tue, Oct 26 |  |  |
|  | Wed, Oct 27 |  |  |
|  | Thu, Oct 28 | Rational Functions |  |
|  | Fri, Oct 29 |  |  |
| WEEK 11 | Mon, Nov 1 |  |  |
|  | Tue, Nov 2 | Exponential Functions | Rational Functions 5.6 |
|  | Wed, Nov 3 |  |  |
|  | Thu, Nov 4 | Exponential Functions |  |
|  | Fri, Nov 5 |  |  |
| WEEK 12 | Mon, Nov 8 |  |  |
|  | Tue, Nov 9 | Logarithmic Functions | Exponential Functions 6.1 and 6.2 |
|  | Wed, Nov 10 |  |  |
|  | Thu, Nov 11 | Logarithmic Functions |  |
|  | Fri, Nov 12 |  |  |
| WEEK 13 | Mon, Nov 15 |  |  |
|  | Tue, Nov 16 | Review for Exam 3 | Logarithmic Functions 6.3 and 6.4 |
|  | Wed, Nov 17 |  |  |
|  | Exam 3, 7:30pm-9:30pm |  |  |
|  | Thu, Nov 18 | Logarithm Rules |  |
|  | Fri, Nov 19 |  |  |
| WEEK 14 | Mon, Nov 22 |  |  |
|  | Tue, Nov 23 | Function Graphs Review |  |
|  | Wed, Nov 24 | THANKSGIVING BREAK - NO CLASS |  |
|  | Thu, Nov 25 |  |  |
|  | Fri, Nov 26 |  |  |
| WEEK 15 | Mon, Nov 29 |  |  |
|  | Tue, Nov 30 | Exponential and Log Equations | Logarithm Rules 6.5 |
|  | Wed, Dec 1 |  |  |
|  | Thu, Dec 2 | Exponential Models |  |
|  | Fri, Dec 3 |  | Exponential and Log Equations 6.6 |
| WEEK 16 | Mon, Dec 6 |  |  |
|  | Tue, Dec 7 | Review for Final Exam | Exponential Models 6.7 |
|  | Wed, Dec 8 |  |  |
|  | Thu, Dec 9 | READING DAYS - NO CLASS |  |
|  | Fri, Dec 10 |  |  |
| FINAL | Mon, Dec 13 | Final Exam, 6pm-8pm |  |

