**Course Calendar- Math-085 Fall 2019**

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| Week | Day | Date | Topic | Assignments Due |
| 1 | T | 24-Sep | Course Information, Review of Prerequisite topics | WAMAP-Registration |
| Th | 26-Sep | 5.1 Graphing Linear Functions | WAMAP-Registration |
| 5.2 Functions |  |
| 2 | T | 1-Oct | 5.3 Function Notation 5.4 Finding Linear Equations |  |
| Th | 3-Oct | 5.5 Finding Equations of Linear Models | HW-1(Section 5.1-5.3) |
|  |  | 5.6 Using Functions to make Estimations and predictions | Quiz-1 (5.1-5.2) |
| 3 | T | 8-Oct | 6.1 Using Graphs and Tables to solve systems 6.2 Substitution Method | HW-2(Section 5.4-5.6) |
| Th | 10-Oct | 6.3 Elimination Method | Quiz-2(5.3-5.4) |
| 4 | T | 15-Oct | 6.4 Using Systems to Model Data 6.5 Perimeter, Value, Interest, Mixture problems | HW-3 (Section 6.1-6.3) |
| Th | 17-Oct | 7.1 Add, Subtract Polynomial Expressions | Quiz-2 (Sections 6.1-6.4) |
| 7.2 Multiply Polynomial Expressions | HW-4(6.4-6.5) |
| 5 | T | 22-Oct | Exam-1 Review: (Chapter 5,6,) |  |
| Th | 24-Oct | **EXAM-1: (Chapter 5,6)** |  |
| 6 | T | 29-Oct | Non-Instruction Day (No Class) | **No Class** |
| Th | 31-Oct | 7.3 Power of Polynomials |  |
| 7.4 Properties of Exponents |  |
| 7 |  |  | 10.1 Integer Exponents | HW-5(7.1-7.4) |
| T | 5-Nov | 10.2 Rational Exponents | Quiz-3 (Sections 7.1-7.4) |
| Th |  | 10.3 Graphing Exponential Functions |  |
| 7-Nov | 10.4 Finding Equations of Exponential Functions |  |
| 8 | T | 12-Nov | 10.5 Using Exponential Functions to Model Data | HW-6(10.1-10.3) |
| Th | 14-Nov | 11.1 Inverse Functions | Quiz-4 (Sections 10.1-10.3) |
| 11.2 Logarithmic Functions | HW-7(10.4-10.5) |
| 9 | T | 19-Nov | Exam-2 Review (Chapter 7,10) |  |
| Th | 21-Nov | **EXAM-2: (Chapter 7,10)** |  |
| 10 | T | 26-Nov | 11.3, 11.5 Properties of Logarithms |  |
| Th | 28-Nov | Thanksgiving Holiday-College Closed | **College Closed** |
| 11 | T | 3-Dec | 11.4 Using Exponential Models to make predictions | HW-8(Sections 11.1-11.3) |
|  |  |  | 11.6 Natural Logarithms | Quiz-5(11.1-11.3) |
|  | Th | 5-Dec | Final Exam Review | HW-9(Sections 11.4-11.5) |
| 12 | T | 10-Dec | **Final Exam** | **Chapter: 5,6,7,10,11** |
| 19 |  |  | Grades Available Online |  |

The Course calendar is tentative and is subject to changes. Students must regularly check on Canvas for the updated schedule.