

MWF Class Schedule and Homework Assignments

Homework problems for this course are available only using the online WebAssign system at www.webassign.net.

Jan. 12	2.1 Solving Systems of Linear Equations Problems: 17, 19, 25, 27, 31, 37, 39
Jan. 14	2.2 Solving Systems of Linear Equations Problems: 9, 15, 23, 27, 29, 30, 33, 35, 37
Jan. 16	2.3 Operations on Matrices Problems: 15, 17, 21, 27, 33, 37
Jan. 19	Martin Luther King Day, No Classes
Jan. 21	2.3 Operations on Matrices Problems: 45, 47, 49, 51
Jan. 23	2.4 The Inverse of a Matrix Problems: 11, 15, 16, 17, 19, 31
Jan. 26	2.6 Input-Output Analysis Problems: 8, 11, 12, 13, 15
Jan. 28	2.6 Input-Output Analysis Problems: 5, 6, 7, 14, 16
Jan. 30	5.2 Sets and A Fundamental Principle of Counting Problems: 1, 3, 5, 9, 11, 13, 15, 17
Feb. 2	5.3 Venn Diagrams and Counting Problems: 5, 7, 13, 15, 17, 19, 23, 25, 41, 43, 45
Feb. 4	5.4 The Multiplication Principle Problems: 11, 17, 19, 21, 23, 25, 31, 33, 37, 52
Feb. 6	5.5 Permutations and Combinations Problems: 5, 7, 11, 21, 25, 27, 31, 33, 39, 41, 52, 59, 76
Feb. 9	5.6 Further Counting Problems Problems: 5, 6, 7, 10, 11, 13, 14, 17, 19, 23, 26, 31, 37, 46
Feb. 11	5.6 Further Counting Problems
Feb. 13	TEST #1
Feb. 16	6.2 Experiments, Outcomes and Events Problems: 1, 3, 7, 9, 11, 15, 19, 25

Feb. 18	6.3 Assignment of Probabilities Problems: 1, 3, 5, 7, 9, 17, 19, 23
Feb. 20	6.4 Calculating Probabilities of Events Problems: 1, 3, 7, 9, 13, 15, 17, 19, 21, 22, 29
Feb. 23	6.5 Conditional Probability and Independence Problems: 1, 2, 3, 5, 7, 9, 11, 12, 13
Feb. 25	6.5 Conditional Probability and Independence Problems: 15, 17, 21, 23, 31, 37
Feb. 27	6.6 Tree Diagrams Problems: 4, 6, 7, 8, 12, 13, 14
Mar. 2	6.6 Tree Diagrams Problems: 15, 18, 21, 29, 30, 36
Mar. 4	7.2 Frequency and Probability Distributions Problems: 1, 7, 9, 11, 21
Mar. 6	7.3 Binomial Trials Problems: 1, 3, 5, 7, 9, 13, 19
Mar. 9 – 13	Spring Break
Mar. 16	7.4 The Mean Problems: 1, 7, 9, 11, 17, 23, 25, 27, 31
Mar. 18	7.5 The Variance and Standard Deviation Problems: 1, 5, 7, 8, 15, 23, 24
Mar. 20	7.6 The Normal Distribution Problems: 9, 11, 12, 23, 24, 25, 26
Mar. 23	7.6 The Normal Distribution Problems: 27, 29, 31, 33, 35, 41
Mar. 25	TEST #2
Mar. 27	8.1 The Transition Matrix Problems: 1, 7, 9, 10, 11, 13, 14, 15
Mar. 30	8.2 Regular Stochastic Matrices Problems: 5, 7, 14, 15, 16, 18
Apr. 1	8.3 Absorbing Stochastic Matrices Problems: 3, 5, 7, 12, 13, 14, 15, 16, 17
Apr. 3	10.1 Interest Problems: 1, 5, 7, 9, 11, 15, 19, 23, 37, 39, 49, 55

Apr. 6 10.2 Annuities
Problems: 1, 5, 7, 9, 11, 15, 17

Apr. 8 10.2 Annuities
Problems: 19, 21, 25, 27, 35, 41

Apr. 10 Good Friday, No Classes

Apr. 13 10.3 Amortization of Loans
Problems: 1, 3, 5, 7, 11, 13

Apr. 15 10.3 Amortization of Loans
Problems: 17, 19, 21, 25, 27, 29

Apr. 17 10.4 Personal Financial Decisions
Problems: 3, 4, 5, 6, 7, 8

Apr. 20 10.4 Personal Financial Decisions
Problems: 27, 29, 39, 43, 44

Apr. 22 10.4 Personal Financial Decisions
Problems: 21, 23, 25, 31, 33, 45, 46, 47, 48

Apr. 24 **TEST #3**

Apr. 27 Review for Final

May 4 Final Exam is given sometime between 8:00 AM and 2:30 PM. Exact time TBA