

MONTGOMERY COUNTY COMMUNITY COLLEGE
Finite Mathematics for Business
MAT 140

Walter R. Hunter

Textbook: *Mathematical Applications for Management, Life, and Social Sciences*, 6th edition, Ronald J. Harshbarger and James J. Reynolds, D.C. Heath Publishing Co., 1996

Requirements: TI-83 or TI-83 Plus graphing calculator

Prerequisites: MAT 100, with a minimum grade of "C, or a score of "ABV100" on Math Placement exam.

General Topics Covered:

Linear and Quadratic Equations, Inequalities, Linear Programming, Matrices, and Mathematics of Finance. Special emphasis is placed on applications to business.

Office: Room 146, Parkhouse Hall
Phone: 215-641-6349

Office Hours:

Grading:

Assignments	25%
Four tests	50%
Final	15%
Group Work	10%

Makeup Exam Policy:

A makeup exam will **NOT** be given under any circumstances. If you miss an exam, you must contact me immediately.

Withdrawal Policy:

You must withdraw by the eighth week of the semester.

Assignment Policy:

You may hand in 2 assignments late. They must be handed in before I return them to the class.

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1.1	73	1, 5, 11, 13, 15, 19, 27, 31, 35, 37, 43, 44, 49, 50, 53, 54, 55, 57, 58, 59, 60
1.2	85	9, 11, 17, 21, 23, 27, 31, 33, 35, 39, 41, 48, 49, 53, 57
1.3	99	1, 5, 11, 13, 15, 19, 25, 29, 43, 44, 45, 47, 51, 52, 56
1.4	108	3, 11, 13, 17, 20, 31, 39, 41, 42, 43, 45, 47, 49
1.6	131	1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 28, 29, 31, 32, 33, 37, 39, 40, 41, 45, 49, 50, 51, 53, 55
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2.1	156	27, 31, 51, 53, 55, 59
2.2	164	9, 13, 15, 27, 29, 33, 48
2.3	173	1, 3, 5, 9, 15, 17, 21, 25, 27, 31, 32
2.4	188	35, 37, 39, 42, 47, 50, 51, 52, 53
2.5	197	9, 11, 15, 17, 19, 23, 25, 27, 29, 30, 32
TEST 2		
3.1	222	2, 4, 6, 7, 8, 11, 13, 15, 16, 17, 21, 38, 40, 43, 45
3.2	237	1, 5, 9, 17, 19, 25, 33, 34, 37, 43, 44, 51, 56, 57, 60, 64, 68
3.3	254	7, 15, 24, 27, 31, 33, 37, 52, 53, 54, 58, 63
3.4	269	25-29, 37, 59, 62, 3
3.5	282	1, 3, 5, 7, 9, 13, 15, 19, 23, 31, 33, 35, 57, 40
7.7	561	1, 2, 5, 6, 9, 11, 17, 18, 32, 33
TEST 3		
4.1	302	1, 7, 11, 41, 43, 46, 50
4.2	310	3, 11, 15, 17, 23, 25, 27, 31, 33, 35, 36, 39
4.3	322	1, 3, 9, 13, 17, 19, 21, 23, 26, 37, 39, 43, 47, 53
4.4	342	1, 3, 9, 11, 13, 15, 21, 25, 27, 31, 37, 39, 47, 57, 58, 59
4.5	353	1, 51, 11, 13, 19, 23, 25, 27, 30
TEST 4		
6.1	436	1-11 odd, 13, 15, 17
6.2	452	1-21 odd, 23, 25, 27, 33, 37, 39, 47
6.3	464	1, 5, 9, 11, 15, 19, 21, 30, 31, 33, 37, 41, 42
6.4	477	1, 3, 7, 13, 19, 21, 23, 33, 35, 39, 43, 44
6.5	455	1, 3, 5, 13, 15, 17, 21, 23, 25, 27, 28, 29, 30, 33, 35
TEST 5		