

Professor Fine  
LibArts-396E, 910-6905  
dfine@umassd.edu

*Finite Mathematics* (Custom ed.) Waner

**Week of 8/31:**

Introduction  
Constrained optimization

**Week of 9/7:**

**Labor Day**  
*Wednesday is the last day to Add/Drop/Audit*  
Functions  
Linear functions

**Week of 9/14:**

Modelling  
Linear regression  
Linear inequalities

**Week of 9/21:**

Systems of linear equations  
Linear programming

**Week of 9/28:**

Introduction to finance  
Interest: simple and compound  
**Exam I**

**Week of 10/5:**

Annuities  
*Wednesday is the pass/fail deadline*  
Introduction to probability  
Sets

**Week of 10/12:**

**Columbus Day**  
*Tuesday follows Monday schedule*  
Cardinality  
Counting algorithms: Addition

**Week of 10/19:**

Multiplication  
*Wednesday marks mid-semester*  
Permutations

**Week of 10/26:**

Combinations  
Sample spaces & events  
**Exam II**

**Week of 11/2:**

Probability concepts  
Distributions  
Conditional probability

**Week of 11/9:**

Random variables  
**Veterans' Day**  
*Thursday is the withdrawal deadline*  
Bernoulli trials

**Week of 11/16:**

Binomial distributions

**Week of 11/23:**

**Exam III**  
**Thanksgiving**

**Week of 11/30:**

Statistical measures:  
Central tendency  
Dispersion

**Week of 12/7:**

Normal random variables

**Week of 12/1:**

*Monday is last class*  
**Exam IV**