

# AFM Spring 2017 Tentative Schedule

## Matrices Unit

Day	Date	Topic	Homework **Located online**
1	Wed 1/25	Welcome to AFM Matrix Vocabulary Elements & Dimensions	Day 1 HW
2	Thurs 1/26	Adding, Subtracting, Multiplying, Scalar Multiplication  Solving Matrix Equations (No Inverses)	Day 2 HW
3	Fri 1/27	Determinants Inverses	Day 3 HW
4	Mon 1/30	Solving Matrix Equations Solving Systems Using Matrices	Day 4 HW
5	Tues 1/31	<b>Quiz (Days 1 -3)</b> Matrix Applications	Day 5 HW
6	Wed 2/1	Review  Homework Quiz	Day 6 HW
7	Thurs 2/2	Test	
8	Fri 2/3	Cryptography Project	Project

I can:

- Identify elements & dimensions
- Add, subtract, multiply, and multiply by a scalar
- Find a determinant & inverse
- Solve matrix equations
- Solve systems of equations
- Solve problems involving applications

...involving matrices.