

**Tentative outline of Midterm 1  
(Math\*1160)**

<u>Questions</u>	<u>Sections covered</u>
Q1	1.3, 1.4
Q2	1.5
Q3	1.6
Q4	2.2, 2.3

  

1.3	Matrices
1.4	Matrix Multiplication
1.5	Algebraic Properties of Matrices
1.6	Special types of Matrices
2.2	Solving Linear Systems
2.3	Matrix Inverses

**Notes:**

- The test consists of 4 fully written (not multiple choice) questions
- Answers without justification will receive little or no credit
- No notes or books are allowed
- Scientific (NOT graphing) calculators are allowed
- The test is 50 minutes long
- As specified in the course outline a small part of the questions (roughly 15%) will be devoted to applications and/or MATLAB