TEXTS: *Parameter Estimation and Inverse Problems*, Richard Aster, Brian Borchers and Clifford Thurber, Elsevier, 2005.
ISBN: 0-12-065604-3

The times listed below are approximate, and may be adjusted as the semester progresses. The two sources for material are the class textbook (ABT) and my own prepared notes (NT). Assignments are due on Tuesday if they are listed first below, and Thursday otherwise. Unless otherwise stated, you should turn in hardcopy of your work. The specifics of each assignment will be given in class and posted on the web as the course progresses.

WEEK	DATES	SECTIONS	TOPICS
1	Jan 9-13	ABT,NT	Introduction
		NT	Matlab & Matrices
2	Jan 16	(no class)	Martin Luther King Day
	Jan 17-20	NT	Matlab & Statistics

Friday, January 20, is the last day to withdraw from the course and not have it appear on your transcript.

WEEK	DATES	SECTIONS	TOPICS
3	Jan 23-27		Asgn 1 due
		ABT	Ch 2
4	Jan 30-Feb 3		
		ABT	Ch 2
5	Feb 6-10		Asgn 2 due
		ABT	Ch 3
6	Feb 13-17		
		ABT	Ch 4
7	Feb 20-24		Asgn 3 due
		ABT	Ch 4

WEEK	DATES	SECTIONS	TOPICS
8	Feb 27-Mar 3		
		ABT	Ch 5

Friday, March 3, is the last day to change your grade option to or from "Pass/No Pass".

WEEK	DATES	SECTIONS	TOPICS
9	March 6-10		Asgn 4 due
			Review
			Midterm
10	Mar 13-17	(no class)	Spring Break
11	Mar 20-24		
		ABT	Ch 5
12	Mar 27-31		
		ABT	Ch 7
13	Apr 3-7		
		ABT	Ch 8
			Asgn 5 due

Friday, April 7, is the last day to withdraw from the course and receive a grade of W.

WEEK	DATES	SECTIONS	TOPICS
14	Apr 10-14		
		ABT	Ch 9
15	Apr 17-21		
		ABT	Ch 10
16	Apr 24-28		Asgn 6,7 due
		ABT	Ch 10
			Review

Final Exam: The final exam is a comprehensive exam to be given on Monday, May 1, 8:30 - 10:30 pm in AvH 10.

Department Grading Appeals Policy: The Department of Mathematics does not tolerate discrimination or harassment on the basis of race, gender, religion or sexual orientation. If you believe you have been subject to such discrimination or harassment please contact the department. If, for this or any other reason, you believe that your grade was assigned incorrectly or capriciously, appeals may be made to (in order) the instructor, the department chair, the departmental grading appeals committee, the college grading appeals committee and the university grading appeals committee.