Line # 57732 (Spring 2018) Math 782: Numerical Analysis II TR 11:00 –12:15PM Snow 564

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- Office Hour TR 10:00 11:00AM, or by appointment.
- Textbook Numerical Linear Algebra By Lloyd N. Trefethen and David Bau III, SIAM
- **Prerequisite** Math 781 and knowledge of a programming language.
- **Description** Lectures 1-31
- Homework Homework will normally be posted every week on the course homepage and due on the following Tuesday. No late homework will be accepted. Two lowest homework grades will be dropped at the end of the semester.
- Exams One *Midterm Exam* and one *Final Exam*.
- Exam Schedule
 - MIDTERM EXAM: *Thursday*, 03/08
 - FINAL EXAM: Wednesday, 05/09, 10:30-1:00 p.m.

All exams must be taken at the required time. In case of emergency, notify the instructor as soon as possible.

• Grading Policy

Homework	_	30%
Midterm Exam	_	30%
Final Exam	_	40%

The KU office of Services for Students with Disabilities (SSD) coordinates accommodations and services for all students who are eligible. If you have a disability for which you wish to request accommodations and have not contacted SSD, please do so as soon as possible. Their office is located in 22 Strong Hall; their phone number is 785-864-2620 (V/TTY). Information about their services can be found at http://www.ku.edu/~ssdis. Please also contact the instructor privately in regard to your needs in this course.

Lecture	Date	Sections	Exams/Remarks
1	01/16	Lecture 1	
2	01/18	Lecture $1/2$	
3	01/23	Lecture $2/3$	
4	01/25	Lecture 3	
5	01/30	Lecture 4	
6	02/01	Lecture 5	
7	02/06	Lecture 6	
8	02/08	Lecture 7	
9	02/13	Lecture 8	
10	02/15	Lecture 10	
11	02/20	Lecture 10	
12	02/22	Lecture $11/12$	
13	02/27	Lecture $12/13$	
14	03/01	Lecture $13/14$	
15	03/06	Lecture $14/15$	
16	03/08	Lecture 17	Midterm exam, $03/08$
17	03/13	Lecture 16/18/19	
18	03/15	Lecture 20	
_	03/20	_	Spring Break, no class
_	03/22	_	Spring Break, no class
19	03/27	Lecture 21	
20	03/29	Lecture $22/23$	
21	04/03	Lecture 24	
22	04/05	Lecture 25	
23	04/10	Lecture 26	
24	04/12	Lecture 27	
25	04/17	Lecture 28	
26	04/19	Lecture 29	
27	04/24	Lecture 30	
28	05/01	Lecture 31	
29	05/03	Lecture 31	

Class Schedule (Subject to change)