MATH 4465 (#15525)
Introduction to Numerical Analysis II: Spring 2017
Tentative Course Policy Sheet

MWF, 11:15—12:05, 104 G. Burke Johnston Student Center.

Instructor Lizette Zietsman.
426 McBryde Hall
E-mail: lzietsma@vt.edu or lzietsma@gmail.com.
Please do not email through Canvas.

Office hours In McBryde 426. I will post on Canvas if the office hour will be at The Wright House.
M: 12:30–13:30
W: 10:00–11:00

E-mail correspondence Include your name, course number, and a clear subject line in all e-mail correspondence. Please do not reply to emails send through Canvas.

Prerequisites MATH 2406H (MIN grade of P) or (CMDA 2005 (MIN grade of P), CMDA 2006) (MIN grade of P) or (MATH 2214 (MIN grade of P) or MATH 2214H) (MIN grade of P), (MATH 2204 (MIN grade of P) or MATH 2204H) (MIN grade of P).

Computer programming skills are required. In particular, you should be familiar with the MATLAB computing environment.

Textbook Multiple resources will be used in this course. The main resource is A First Course in NUMERICAL METHODS by Uri Ascher and Chen Greif.

This text is available as an Ebook, at no charge, through the Virginia Tech University Libraries. Under Library quick links choose Ebooks and search for the text there.

A great deal of material will be presented only on the blackboard and students are responsible for everything said in class. If you miss a class, it is your responsibility to get the class notes and assignments from fellow students. You are also responsible for any announcements made during class.

Software MATLAB is required for this course. Engineering students will have MATLAB in their software bundle. All other majors may need to purchase MATLAB from The Software Distribution Office that is located in 3240 Torgersen Hall, for more information see http://www2.ita.vt.edu/software/student/products/mathworks/matlab/index.html
The estimated cost is $25 + tax and this MATLAB license will be valid for as long as you are enrolled at Virginia Tech. This license also includes annual updates at no extra charge.

Calculators No calculators or the use of other electronic devices will be allowed during quizzes or exams.

Course Resources All course related material and announcements will be posted on the MATH 4446–15525 Canvas-site and you should check this site regularly. A copy of the Course Policy Sheet is posted there as well.

You are not permitted to make posted solutions to homework problems, projects, quizzes or exams available to anyone not enrolled in this course during the spring 2017 semester.

Homework and Projects The instructor will announce in class, and post on the course website, when homework or a project is due and no late assignments will be accepted. Selected problems will be graded and it remains your responsibility to complete all homework problems and consult with your instructor
during office hours if you encounter any difficulty.

**Quizzes** The instructor will announce during class when a quiz will be given during the next class period.  
_There will be no make-up quizzes._

**Graded work** It is your responsibility to keep copies of all graded work handed back to you in the event that you would like to challenge a grade. The Honor Code Pledge for Assignments, _I have neither given nor received unauthorized assistance on this assignment_, is to be written out on all graded assignments and signed by the student.

**Exams** Three exams will be given during the semester as well as a final exam or final project.

**Tentative Exam Dates**
- Exam 1: February 22.
- Exam 2: March 29.

The final exam is scheduled for 7:45 A.M. on May 5, 2017.

**Determination of Final Grade** The three in-class exams contribute 45% and the Final Exam or Final Project 20% towards the final grade. Quizzes, graded homework and projects count 35%. A final grade of 94% and higher will guarantee an A.

**Make-Up Exams** _There will be no make-up exams._ If you miss an exam, your score for this exam will be zero unless the reasons for your absence are serious, unavoidable and beyond your control. In this case, contact the instructor as soon as possible, and no later than 36 hours after the exam was scheduled. The instructor will decide how to handle this exam after consultation with you.

**Academic Integrity and Honor Code** Students enrolled in this course are responsible for abiding by the Undergraduate Honor Code pledge that each member of the university community agrees to abide by and which states: _As a Hokie, I will conduct myself with honor and integrity at all times. I will not lie, cheat, or steal, nor will I accept the actions of those who do._

For graded homework assignments, you may discuss solutions with other students, but each student must do individual, independent write-ups to turn in. Direct copying of solutions or parts of solutions from any source is a violation of the honor code, as is sharing your solutions with others. All exams are to be done without any assistance from anyone else. A student who has doubts about how the Honor Code applies to any assignment is responsible for obtaining specific guidance from the course instructor before submitting the assignment for evaluation. Ignorance of the rules does not exclude any member of the University community from the requirements and expectations of the Honor Code.

For more information about the Honor Code see [https://www.honorsystem.vt.edu](https://www.honorsystem.vt.edu).

**General Course Policies**

1. Class will start on time at 11:15 A.M., no tardiness will be accepted.

2. You need permission from the instructor to use an electronic device such as an iPad, laptop tablet, laptop computer etc. during class unless it is part of the class activity.

3. No cell phones or other electronic devices will be allowed on your person during quizzes or exams.

4. Be respectful of yourself, and others in the course.

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1 See the paper _The Pen Is Mightier Than the Keyboard_ by Pam A. Mueller and Daniel M. Oppenheimer.
5. Let the instructor know as soon as possible if you have a disability which requires additional accommodation.

6. Do not hesitate to ask if you have any questions.