

Syllabus
MATH 4013
Numerical Analysis
Fall 2015

Instructor: Dr. N. S. Hoang
Office: Boyd 324
Office hours: MWF: 8:05–9:50 AM; 11:00–11:55 AM

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Class meeting time: MWF: 10:00 AM - 10:52 AM (Boyd 302).

Prerequisites: Math 2644.

Text: Richard L. Burden, Douglas J. Faires, Annette M. Burden, Numerical Analysis, Brooks Cole, 10 edition. ISBN: 978-1305253667.

Course Description: Topics include floating point representations; precision, accuracy, and error; numerical solution techniques for various types of problems; root finding, interpolation, differentiation, integration, systems of linear and ordinary differentiation.

Grading: Grades are based on a total of 700 pts given as follows

Total	Homework	Quizzes	Exam 1	Exam 2	Exam 3	Final Exam
700 pts	100 pts	100 pts	100 pts	100 pts	100 pts	200 pts

Grading scale: A: 90–100%; B:80–89%; C:70–79%; D:60–69%; F:0–59%.

Exams: There are three midterm exams, given during the regular lecture time. The dates for midterm exams are September 21st, October 12th, and Nov 9th. Final exam is scheduled on Wednesday, Dec 9th from 8:00–10:30 AM and is a comprehensive exam.

Homework: Homework assignments will be provided.

Quizzes: There are quizzes which are worth 10 pts each.

Attendance: Attendance will be recorded every class. You are not allowed to come to class late or to leave early. Students are responsible for any and all materials and announcements they may have missed during their absence.

Common Language for Course Syllabi: Students, please carefully review the following information at the link <http://tinyurl.com/UWGSyllabusPolicies>. It contains important material pertaining to your rights and responsibilities in this class. Because these statements are updated as federal, state, university, and accreditation standards change, you should review the information each semester.

Withdrawal Policy: The last day for an automatic W withdrawal is: October 14th. For more information about withdrawal policy, please read the information at the link

http://www.westga.edu/advising/index_5310.php

Make-Up Work: There are NO make-up grades for ANY reason. Students having an unexcused absence on the day of a graded assignment will receive a grade of zero for that assignment. Students having an excused absence on the day of a test will have their test average entered for the missed grade. Absences must be excused before they occur except in extraordinary cases, such as active military duty, jury duty, or hospitalization. Being sick, short of being hospitalized, is not an excuse. If you anticipate being absent from class for a religious holiday, it is your responsibility to notify me in advance.

Other Policies: Usage of cellphones and other electronic devices is *not* allowed during class lectures.