Syllabus
MATH 1413-01
Survey of Calculus
Fall 2017

Instructor: Dr. N. S. Hoang   Email: nhoang@westga.edu

Office: Boyd 324   Office phone: 678-839-5336.

Office hours: MWF: 9:00–9:50 AM, 10:50–11:40 AM.

Class meeting time: MWF: 01:20 pm - 02:10 pm.   **Class room:** Boyd 301.

Text: *Bittinger, Marvin L., David J. Ellenbogen and Scott A. Surgent, Calculus and Its Applications, 11th ed., Pearson Ed., 2016; ISBN 0-321-97939-1* The text of this book is available online with your paid subscription to MyMathlab.

Required Equipment: An access code to MyMathlab website is required for this course.

MyMathlab course ID: hoang63007

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 on Sep 06, Oct 02, and Oct 30. Final exam is scheduled on Wednesday, Dec 06, 11:00 AM – 1:00 PM and is a comprehensive exam.

Use of calculators: No calculator is allowed during exams.

Homework: A list of homework assignments of each week 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: Sep 29. 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.

Learning Outcomes: The student will be able:

- The student will be able to compute limits.
- The student will be able to differentiate polynomial, rational, exponential, and logarithmic functions.
- The student will be able to apply differential calculus to problems from business, economics, and life science.
- The student will be able to integrate polynomial, rational, exponential, and logarithmic functions and to apply the Fundamental Theorem of Calculus.
- The student will be able to apply integral calculus to problems from business, economics, and life science.
- The student will understand the basic techniques of integration.

TENTATIVE SCHEDULE

Week	Day	Date	Section
1	Wed	Aug 9	R.1
2	Fri	Aug 11	R.2
2	Mon	Aug 14	R.3
	Wed	Aug 16	R.4
	Fri	Aug 18	1.1
3	Mon	Aug 21	1.2
	Wed	Aug 23	1.3
	Fri	Aug 25	1.4
4	Mon	Aug 28	1.5
	Wed	Aug 30	1.5
	Fri	Sep 1	REVIEW
5	Mon	Sep 4	**LABOR DAY**
	Wed	Sep 6	**TEST 1**
	Fri	Sep 8	1.6
6	Mon	Sep 11	1.7
	Wed	Sep 13	1.7
	Fri	Sep 15	1.8
7	Mon	Sep 18	2.1
	Wed	Sep 20	2.2
	Fri	Sep 22	2.2
8	Mon	Sep 25	2.3
	Wed	Sep 27	2.4
	Fri	Sep 29	REVIEW
9	Mon	Oct 2	**TEST 2**
	Wed	Oct 4	2.5
	Fri	Oct 6	FALL BREAK–NO CLASS
10	Mon	Oct 9	2.6
	Wed	Oct 11	2.7
	Fri	Oct 13	2.7
11	Mon	Oct 16	2.8
	Wed	Oct 18	3.1
	Fri	Oct 20	3.2
12	Mon	Oct 23	3.3
	Wed	Oct 25	3.4
	Fri	Oct 27	REVIEW
13	Mon	Oct 30	**TEST 3**
	Wed	Nov 1	3.5
	Fri	Nov 3	3.6
14	Mon	Nov 6	4.1
	Wed	Nov 8	4.2
	Fri	Nov 10	4.2
15	Mon	Nov 13	4.3
	Wed	Nov 15	4.4
	Fri	Nov 17	4.5
16	Mon	Nov 20	Thanksgiving
	Wed	Nov 22	Thanksgiving
	Fri	Nov 24	Thanksgiving
17	Mon	Nov 27	4.5
	Wed	Nov 29	REVIEW
	Fri	Dec 01	REVIEW
	Wed	Dec 06	**FINAL: 11:00 AM – 1:00 PM**