SYLLABUS—SPRING 2021

ELEMENTARY/BUSINESS CALCULUS MATH 1830-005

TR 9:40 am-11:05 am and MATH 1830-006 TR 2:40-3:45 pm,

instructor: Professor George Anastassiou.

BOTH SECTIONS ARE REMOTE AND SYNCHRONOUS THROUGH OUT
ALL THE SPRING SEMESTER 2021. ZOOM LINKS WILL BE SENT SOON.

ALL WE WILL DO IT WILL BE POSTED IN E-COURSEWARE. SO FOR
THOSE WHO CANNOT MAKE IT IN CLASS CAN FIND ALL IN E-
COURSEWARE AND MISS NOTHING! (i.e. you can learn and master MATH
1830 material at your own pace and convenience at any time you choose. That is
giving you complete freedom on how you learn.) DOING BOTH: REMOTE
CLASS AND ONLINE E-COURSEWARE IS THE BEST.

Any questions, I am sure you will have, should be emailed to me at the

email address: ganastss2@gmail.com fully described.

I will give full detailed and complete answers to your questions and solutions to exercises you
might ask in writing. They will be posted in E-COURSEWARE of your sections. This will be
done comulatively twice a week: before Tuesday and before Thursday of each week.

For exercises students must email me the page number of text and the exercise number and I will
solve them.

THERE WILL BE PLENTY OF RECORDED VIDEO LECTURES: THEORY AND
SOLUTIONS OF EXERCISES POSTED IN E-COURSEWARE.

YOU NEED GOOD FAST INTERNET, A LAPTOP, the programs ADOBE ACROBAT
VIEWER FOR READING PDF FILES, and Microsoft WORD to send me the list of your
answers for each test. No cell phone files are allowed.

Text: Calculus and its Applications, by Bittinger-Ellenbogen, UM customized
edition, Pearson-Addison Wesley; which is the same for what I will cover with the
10NTH EDITION of this text:

DO NOT BUY MY MATHLAB CODE ETC AS YOU DO NOT NEED IT.

TEXT CAN BE FOUND AT UM BOOKSTORE.

There is an inexpensive version (10th edition for few dollars):

https://www.amazon.com/gp/offer-listing/0321694333/ref=dp_olp_used?ie=UTF8&condition=used

Material we cover: Chapters R, 1-4.

CHAPTER R IS TO REVIEW BASIC MATH, IT WILL NOT BE TESTED!

Synchronous remote classes start on 1-19-21 Tuesday and finish 4-27-21 Tuesday. We give 3 midterm tests:

TEST-1 on CHAPTER 1 on 2-18-21,

TEST-2 on CHAPTER 2 on 3-18-21,

TEST-3 on CHAPTER 3 on 4-15-21.

FINALS 5-4-21: Section 005 during 10:30a-12:30p,

Section 006 during 1-3p.

At the date of each test I will email you the test and I will give you more than enough generous time to complete it.

I will set exact times you email me back the list of your solutions in a WORD file.

Tests will be multiple choice.

No make ups, only with full documentation and in advance notified.

Each midterm has 20 questions maximum 100 points. The final has 30 questions maximum 200 points and is COMPREHENSIVE. So a total of maximum 500 points.

The average score (av) [(4 tests + final)/5] will give final grade:

If av below 50 then get F, av between 50 to 59 D, av between 60 to 69 C,

av between 70 to 79 B, av above 80 A.

If needed at the end of the semester I will decide to give you extra points.

Homework: all marked exercises per section we cover, no word problems, not to be turned in. No quizzes. Multiple choice all tests+ final from a test bank.

THEORY FROM TEXTBOOK, PER CHAPTER WE COVER, WILL BE POSTED IN ECOURSEWARE. ALL YOU MUST LEARN WILL BE MARKED WITH A RED PEN. NATURALLY FROM TEXT WE WILL DROP SOME NOT NECESSARY SECTIONS.

Take advantage of any online help(remote tutoring) offered by Dept. Math. Sci. and UM. View also nice math related videos on YOUTUBE.

MY AIM AND GOAL IS TO MAKE YOU LEARN AS EASY AS POSSIBLE THE BASICS OF CALCULUS AND REMEMBER THEM.

I WOULD LIKE TO BE AS HELPFUL AS POSSIBLE TO ALL STUDENTS.

I UNDERSTAND THE DIFFICULTIES AND CRISIS WE GO TROUGH ALL OF US DURING THIS PANDEMIC.

STAY HEALTHY AND SAFE, WEAR A MASK, APPLY SOCIAL DISTANCING AT ALL TIMES.

https://www.memphis.edu/msci/news/covid.php is our departmental webpage with detailed information about covid procedures.

Good Luck! George Anastassiou