Calculus II - Math 2421-301
Syllabus

Class: Dunn Hall in Room 109, on MW 10:20am-11:15am and 11:30am-12:25pm.
Instructor: Fernanda Botelho, email: mbotelho@memphis.edu; Office 363 in Dunn Hall;
ph: (901)-678-3131.
Office hours: MW 8:30am-10:00am; or by appointment.
Textbook: *Calculus Early Transcendentals*, by James Stewart, 8th ed. The WebAssign access
code: **memphis 3454 5463**

A recommended textbook: Active Calculus by Matthew Boelkins, David Austin and Steven
Schlicker, available at https://activecalculus.org.

Course Description: Differential and integral calculus with emphasis on theory; anti-
derivatives, definite integrals, techniques of integration, sequences, and series. NOTE: Students
may not receive credit for both MATH 2421 and 1920. **Prerequisite:** MATH 1421 or MATH
19120 and permission of instructor.

Email Requirements: All correspondence will be made through your University of Memphis
email account.

Course Outline (Tentative):
Week 1: Review of Chapter 5; **Week 2:** 5.5-6.1; **Week 3-4:** 6.2-6.3, 6.8; **Week 5-6:** 7.1-7.4 and
7.8; **Week 7:** Review and Test; **Week 8:** Spring Break**; Week 9:** 8.1-8.2 and 8.5; **Week 10:**
10.1-10.3; **Week 11:** Review and Introduction to Chapter 11; **Week 12-14:** Chapter 11; **Week
15:** Review and Test (comprehensive).

Homework: You have weekly homework assignments for practice.
Classwork: You have small group class activities.
Quizzes: You have weekly quizzes.
The in-class grade is the average of 8 class-works & quizzes combined.
Tests: March 4, April 29.
Final Exam: Monday, May 4 (8:00am-10:00am).

No Make-up for missed assignments or tests. (Your final exam may replace a missed test or a
lower test grade)
No Make-up for the Final Exam. You must be present to take the exam during the time assigned
by the university. (If you do not come to the final exam, your grade on Test 2 will be your final
exam grade)

Test Rules:
1) Arrive on time for each test. Any tardiness will cost you working time on the test. Bring a
pencil or pen with you. Scratch paper for each test shall be available. Place all belongings on an
open chair next to you.
2) Absolutely no cell phones allowed during testing or any kind of mobile device. All phones
must be set on silence during tests.

Academic Integrity: Plagiarism, cheating, and other forms of academic dishonesty are prohibited. Students guilty of academic misconduct, either directly or indirectly, through participation or assistance, are immediately responsible to the instructor of the class in addition to other possible disciplinary sanctions which may be imposed through the regular institutional disciplinary procedures.

Attendance: Attendance is important. Every student is required to be in class, on time, and stay for the entire class period for each class session. If you miss a class meeting you are responsible for finding out what topics were covered.

Evaluation: Your final grade point is the average of your in-class grade, 2 tests, and a final exam. Each grade contributes with a maximum of 100 points. **The last test and the final exam are both comprehensive.** Your **final grade** in the course follows the scale.
A+ if 95 <g ≤ 100; A if 88 < g≤ 95; A- if 85 < g≤ 88; B+ if 80 <g ≤ 85; B if 75 <g ≤ 80; B- if 70 <g ≤ 75; C+ if 65 <g ≤ 70; C if 55 <g ≤ 65; C- if 50 <g ≤ 55; D if 45 < g ≤50; F if g is below 45.

Extra Help Available: The Educational Support Program (ESP) provides online assistance and extended hours of free tutoring to all students in the Math Learning Center (DH 341); for additional information call #678-2704.

Disabilities: Any student who anticipates physical or academic barriers based on the impact of a disability should contact Disability Resources for Students (DRS) at 110 Wilder Tower, 901.678.2880 at the earliest opportunity. DRS coordinates access and accommodations for students with disabilities. Your instructor informed early in the semester.

First class: January 21; **Last class**: April 29; **Spring Break** (no classes): March 9-15; **Study Day**: April 30.

Have a great semester