Department of Mathematics - College of Science and Math
Spring 2019

Course Title   Calculus T & A

Course Number   MATH 03125 Section 3

Day and Time   Tuesdays and Thursdays

Location   Robinson 310   9:30am -10:45 am

Credits   **3**

General Information:

- Professor: Olga Berry
- E-mail: berryo@rowan.edu
- Secretary Phone Number 856-256-4844 (leave message)
- Mailbox – Robinson 228
- Office Hours: Friday 9:00-11:00am, office Robinson 230G

Prerequisite: Students are expected to have completed an equivalent of College Algebra or Reasoning with Function with a C or better. This course builds on the material covered in previous course.

Course Description:
This course is an introduction to the techniques of differential and integral calculus. Emphasis is placed on practical applications of limits, derivatives and integrals with business applications highlighted.

Required Materials:
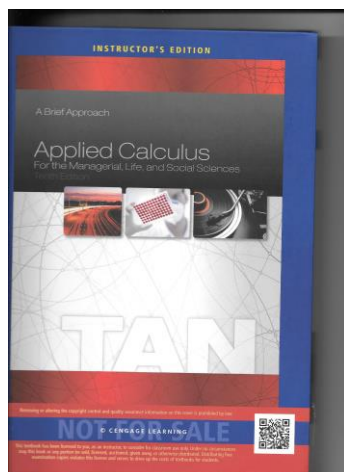
Textbook: Applied Calculus for the Managerial, Life, and Social Sciences, Tan, S. T., **10th edition**, 2015
ISBN: 978-1-285-46464-0

Calculator: The **TI-83/84 graphing calculator**, or equivalent

No TI 89, or Inspire CAS permitted

Web-Based Resources:

- Blackboard – Announcements, student grades will be posted on Blackboard
  - Please access www.rowan.edu/ir/supportdesk/students/ for assistance accessing the Blackboard system. Make sure to do a Browser check before accessing Blackboard to be sure that your computer and web browser is configured correctly. http://webct.rowan.edu

Grading Policy:

Students will be graded based on the following:

        20% test 1
        20% test 2
        20% test 3
        20% quizzes , class participation , homework
        20% Final Exam

Grading Scale Used for Final Grade:

93-100% = A	87-89.9% = B+	77 – 79.9% = C+	67 – 69.9% = D+
90-92.9% = A-	83 – 86% = B	73 – 76.9% = C	63 – 66.9% = D
	80 – 82.9% = B-	70 –72.9% = C-	60 − 62.9% = D−
			Below 60% = F

 Please note that this course has no pass/no credit option.

Attendance Policy:

Attendance is mandatory. Please sign in by writing your initials next to your printed name on the list. If you are absent from a class, please text me before class with justification. Each student is allowed a total of two unexcused absence. Five points will be deducted from your attendance grade for each additional absence. If you miss a class, it is your responsibility to study the section(s) covered and do the homework.

If you are absent the day of a regularly scheduled test, a grade of zero is automatically recorded as your test score. You will be permitted to make up this zero only if you can confirm that you were absent for reasons beyond your control. In such cases, you must text me at 609 314 2110 and leave a message including your name.   *Students who fail to leave the above information will be assigned the grade of zero for that test.*

According to Rowan University's official "Attendance" policy, which is located at http://www.rowan.edu/provost/policies, students who are absent for reasons of illness, death of a loved one, inclement weather, religious observances, University-sponsored activities, or for matters of personal conscience, should inform the instructor **with an approved written excuse before the absence or as soon as possible thereafter**. The instructor may provide these students the opportunity to make up written work or exams at the earliest possible convenient time. The instructor is under no obligation to make special provisions for students absent for reasons other than those listed.

Accommodation Policy:

Your academic success is important. If you have a documented disability that may have an impact upon your work in class, please contact me. Student must provide documentation of their disability to the Academic Success Center in order to receive official University services and accommodations. The Academic Success Center will send me a letter indicating your accommodation needs. The Academic Success Center can be reached at 856-256-4234. The center is located on the 3rd floor of Savitz Hall. The staff is available to answer questions regarding accommodations or assist you in your pursuit of accommodations. We look forward to working with you to meet your learning goals.

Withdrawal from class:

Rowan University does not allow withdrawal from a class during the last 4 weeks of the semester. The only exception is due to extreme circumstances beyond the control of the student. Please check this link for more information on withdrawals before the last 4 weeks of the course at Rowan Math Course Withdrawal Policy

Classroom rules:

- Students will abide by Rowan's student code of conduct and policy on academic honesty. Improper behavior will not be tolerated.

- Students are not permitted to leave the classroom during class period except for emergencies or unless prior arrangements have been made with the instructor. Please use the restrooms before class begins.

- Students are not permitted to use a cell phone during class. Please turn off and put away your cell phone during class.

Questions in Class:

The best time to ask questions is during class. Many times students fear that their questions will seem foolish, while in fact, many others also have the same question. I urge you to ask your questions during class. If you have questions that were not answered in class, please contact me via email or check with me during tutoring sessions.

Math Tutoring:

1. Students can check the wall outside the Math Department in Robinson 228 for a schedule of Math tutors for each individual course. It is also posted after the first week of class at http://www.rowan.edu/colleges/las/departments/math/current/index.html. Math tutors are usually available during the day Monday through Friday. This is a free

service. Please take advantage of this service as soon as you feel that you are starting to struggle with the topics covered.

Exams/ Quizzes:

Exams, Quizzes will be given based on notes and homework assignments. There are no make-up. Please do not be absent.

Calculator

A graphing calculator TI 83 or TI 84 series is **required** for this class. You will be graphing a variety of functions, and solving higher level equations.

Students Rights and Responsibilities

Please read the Student Information Guide in the Student Handbook and Planner at www.rowan.edu/studentaffairs/infoguide for information on Academic Integrity Policy, Student Accommodation Policy, Class Attendance Policy, Classroom Behavior Policy and Laptop Computer in Classroom Policy. Make sure you understand your responsibilities regarding these topics.

Academic Honesty:

Cheating on a test or assignment seriously undermines the integrity of the academic system and will not be tolerated. If I determine that a student has cheated, I will assign the grade of F for this course and send a letter to this effect to his advisor. Although a student is not cheating, he or she is expected to refrain from actions that could be suspicious. Using common sense on your part should avoid unnecessary embarrassment.

Chapters Covered

1.1 – 1.4

2.1 – 2.6

3.1 – 3.6

4.1 – 4.5

5.1 – 5.6

6.1 – 6.6

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SCHEDULE

DATE	CHAPTER	Home work
1. Jan. 22	1.1 1.2	
2. Jan.24	1.3 1.4	
3. Ja.29	2.1 2.2	
4. Jan31	2.3 Quiz	
5. Fe.5	2.4 2.5	
6. Feb.7	2.6	
7. Feb.12	Quiz Review for the exam 1	
8. Feb.14	Exam 1	Ch 1-2
9. Feb.19	3.1 3.2	
10. Feb.21	3.3 3.4	
11. Feb.26	3.5 3.6	
12. Feb.28	3.7 Quiz	
13. Mar.5	4.1 4.2	

14. March 7	4.3 4.4 4.5	
15. March 12	Quiz Review for the Exam 2	
16. March 14	Exam 2	Ch.3-4
17. March 26	5.1 5.2	
18. March 28	5.3	
19. Apr.2	5.4 5.5	
20. Apr.4	5.6 Quiz	
21. April 9	6.1 6.2	
22. April 11	review	
23. April 16	6.3 6.4	
24. April 18	6.5 6.6	
25. April 23	6.7 Quiz	
26. April 25	Review for the Exam 3	Ch. 5-6
27. April 30	Exam 3	
28. May 2	Review for the Final	

Final exam week May 6-11, to be determined.