

<p style="text-align: center;">Mathematics 132-01 & -02: Analytic Geometry and Calculus II The Citadel Spring 2015</p>

Course Description

Applications of the integral, transcendental functions, techniques of integration, series and sequences of real numbers, Taylor series, and power series.

Instructor: Dr. Breeanne Swart
Office: TH 328
Email: breeanne.swart@citadel.edu
Telephone: 953-5048
Office Hours: MWF 10-11am
T 9-11am
or **by appointment**

Text: Calculus Early Transcendentals, 7th Ed. James Stewart
Calculator: A TI-83 Plus, TI-84, or TI-89 is recommended.
Lectures: 01 – MTWF 8:00-8:50am; 02 – MTWF 1:00-1:50pm
Room: TH 315

You are encouraged to take advantage of my office hours. For additional guidance, the Math Lab offers drop in tutoring, small group tutoring, and large group tutoring. For Fall 2014, the Math Lab is open Mon-Thurs 1-4pm in TH 107 and Sun - Thurs 7-10pm in TH 203. Additionally, there will be a calculator workshop on Wednesday, January 21 for TI 83/84 and Thursday, January 22 for TI 89 from 8:15-9:15pm in TH 303. Fliers are posted throughout Thompson Hall.

Gateway Exam

The gateway exam will be 10% of your final grade. The gateway exam contains 7 problems on integration. To pass the gateway exam, it is required to complete at least 6 problems perfectly. This means if you get 5 or fewer problems correct, you will have 0% as part of your final grade. The gateway exam can be taken as many times as necessary up to three times a day during the scheduled hours. More information will be announced during class at a later date. If you have accommodations for exams, they apply to the Gateway exam. Please see me for details.

Attendance

You will be accountable for attendance and tardiness. If you miss 20% of scheduled classes,

you may receive an F. I encourage you to ask questions at any time if you need me to clarify something for you. I will always try to make some time at the beginning of class to answer any questions you may have about previous lectures or homework problems. Please come to class prepared. That means you need to read the section **before** the lecture in which it will be covered. **No cell phones**, laptops, or other electronic devices are to be used during class.

Clickers

We will be using i>clickers in class. You are expected to bring your i>clicker to every class and to answer every question to the best of your ability. You will need to register your i>clicker online through CitLearn. On the course home page, you will find a module to register your i>clicker. Enter your Remote ID, which is 8 characters and on the back of your remote, into this module. If the ID has worn off, you can look behind the battery for the ID. If there is no ID there, see me.

Course participation will be based on usage of the i>clicker. You will receive a point for every day that you answer at least 75% of the questions.

Homework

Homework will be online through WebAssign (www.webassign.net). You have access to the ebook through this website. To register, you need an access code purchased through the bookstore or online and the class key: **citadel 9161 4703**. Assignments will be due at 11:59pm the night before the next class. Late homework will not receive full credit. More information about registering for WebAssign can be found on CitLearn.

There will be written homework assignments due about every other section. These assignments will be posted on CitLearn. It is your responsibility to regularly check CitLearn for these assignments and to know the due dates.

Projects

There will be two projects throughout the semester. Each will be completed as a group of three. You must chose **different** partners for each project. That means you can work with someone **at most once**. Projects will be completed outside of class. **NO late projects will be accepted**. If you are having issues, you need to speak with me **BEFORE** the due date.

Exams

There will be four 50-minute exams given during regular class time and a cumulative final exam. They are scheduled as follows:

Exam 1	Monday, February 2
Exam 2	Tuesday, February 17
Exam 3	Wednesday, March 11
Exam 4	Wednesday, April 8
Final Exam	Wednesday, April 29 1-4pm OR Monday, May 4 8-11 am

Make-Up Policy

Exams: In order to be considered for a make-up exam, the following rules hold:

1. Severe personal illness or emergency/death in the immediate family.
2. The instructor must be notified **prior** to the exam.
3. Ample documentation of circumstances is required.

Note that optional events and guard duty are **not** valid excuses for missing an exam.

Grades

Your grade for this course will be based on a total of 1200 points.

Online Homework	100 points	Course Grading Scale		
Written Homework	100 points	Grade	Points	Percent
Participation	100 points	A	1080-1200	90-100
Projects	80 points	B	960-1079	80-89
Exam 1	100 points	C	840-959	70-79
Exam 2	100 points	D	720-839	60-69
Exam 3	100 points	F	0-719	0-59
Exam 4	100 points			
Final Exam	300 points			
Gateway Exam	120 points			

Communication

You are expected to check your Citadel email regularly. You are expected to check CitLearn regularly for additional announcements and class materials.

Accommodations for students with disabilities

If you anticipate issues related to the format or requirements of this course, please meet with me. I would like us to discuss ways to ensure your full participation in the course. If you determine that formal, disability related accommodations are necessary, it is very important that you register with the Academic Support Center (117 Thompson Hall, 843-953-1820) and notify me of your eligibility for reasonable accommodations. We can then plan how best to coordinate your accommodations.

If you receive accommodations for exams, the Gateway Exam is considered an exam. Please see me to discuss fulfilling accommodations related to the Gateway Exam.

Schedule

This schedule is tentative and subject to change.

Day	Date	Topic	Notes
W	Jan 14	4.9/5.3	
F	Jan 16	5.5	
M	Jan 19		NO CLASS – MLK DAY
T	Jan 20	6.1	Drop/Add Ends
W	Jan 21	6.1	
F	Jan 23	6.2	
M	Jan 26	6.3	
T	Jan 27	6.4	
W	Jan 28	6.5	
F	Jan 30	Review	
M	Feb 2	Exam 1	
T	Feb 3	7.1	
W	Feb 4	7.1	
F	Feb 6	7.2	Project 1
M	Feb 9	7.3	
T	Feb 10	7.3	
W	Feb 11	7.4	
F	Feb 13	7.4	
M	Feb 16	Review	
T	Feb 17	Exam 2	
W	Feb 18	4.4	Project 1 due
F	Feb 20	7.8	
M	Feb 23	7.8	
T	Feb 24	7.7	
W	Feb 25	7.7	
F	Feb 27	8.1	
M	Mar 2	8.2	
T	Mar 3	8.2	
W	Mar 4	8.3	
F	Mar 6	8.3	
M	Mar 9	8.4	
T	Mar 10	Review	
W	Mar 11	Exam 3	
F	Mar 13		NO CLASS – LEADERSHIP SYMPOSIUM
M	Mar 16	11.1	
T	Mar 17	11.1	
W	Mar 18	11.2	Last Day to Withdraw with a “W”
F	Mar 20	11.2	

Day	Date	Topic	Notes
M	Mar 23		SPRING BREAK
T	Mar 24		SPRING BREAK
W	Mar 25		SPRING BREAK
F	Mar 27		SPRING BREAK
M	Mar 30	11.3	
T	Mar 31	11.4	
W	Apr 1	11.5	
F	Apr 3	11.5	
M	Apr 6	11.6	
T	Apr 7	Review	
W	Apr 8	Exam 4	
F	Apr 10	11.8	
M	Apr 13	11.9	Project 2
T	Apr 14	11.10	
W	Apr 15	11.10	
F	Apr 17	11.11	
M	Apr 20	10.1	
T	Apr 21	10.1/10.3	
W	Apr 22	10.3	
F	Apr 24	10.3/10.4	
M	Apr 27	10.4	Project 2 due
T	Apr 28	Review	
W	Apr 29	Final Exam	1-4pm
M	May 4	Final Exam	8-11am