

IV. Overall Structure of the Course

In this course we will use the Ubiquitous Presenter with active learning. On the days marked “Lecture” on the calendar (most Mondays and Wednesdays) class will meet in a traditional classroom. I will project notes and exercises on the screen and we will discuss them, or you will work on them individually or in small groups. The notes will be available online before class, and I recommend that you print these off before class. Last year students who printed off the notes before class tended to do better than those who didn’t. You will need a calculator in class. I highly recommend you bring your own calculator. If you don’t bring a calculator, you may share a calculator for class work. However, you must use your own hand-held calculator on tests and quizzes. For some material, a scientific (non-graphing) calculator will be sufficient.

On the days marked Discussion with UP, we will meet in a computer lab. I will present problems and you will work on them individually or in small groups. Then you will submit your solutions online using UP. Your solutions will be anonymous to everyone except the instructor. During class, I may project several solutions for discussion. After class all solutions (correct and incorrect) will be available online for students of this class to view. On these days you may find it more convenient to have a hand-held calculator, but you are allowed to use the computer’s calculator, an online calculator or the Maple calculator on class work.

On days labeled “Maple Lab” we will meet in the computer lab and do labs associated with recently covered material. I recommend that you bring a disk or flash drive to class on those days to save your work. You may also email your work to yourself.

You are not required to bring your textbook to class. I highly recommend you bring a notebook and a pen or pencil.

V. Course Policies

You are expected to be in class on time every day. If you are late, you are expected to enter the classroom quietly, without disturbing the other students. You are responsible for all material discussed in class, whether or not you attend class. If you are absent or tardy, you should ask a fellow student for a copy of his/her notes. You may also come to my office hours (or make an appointment) to discuss the material you missed.

All due dates are firm. I advise you to start the homework early so you have enough time to complete it before the due dates. There will be no extensions on the homework due dates.

You are required to come to class on lab, quiz and test days. There are no make-up labs, tests or quizzes. If you are seriously ill or cannot attend for some other legitimate reason, you should contact me before the test/quiz/lab to make special arrangements. If you cannot contact me before the absence, you must contact me within 24 hours. You may contact me by email or by phone (if I don't answer, leave a message with your name and a return phone number).

Cheating is not tolerated by the University of South Carolina Lancaster. Any attempt at cheating will be reported to the Dean of Academic Affairs. This includes, but is not limited to, sharing information during tests and quizzes, sharing calculators during quizzes and tests, copying Maple labs rather than doing your own work, and copying homework solutions. You are encouraged to discuss problems and labs, but you're required to turn in your own work.

During class you are expected to be involved, pay attention, and participate. You are required to silence your phone and you are not allowed to text-message during class. During class you are allowed to use the computer for in-class activities only (Ubiquitous Presenter, calculator, etc). You are not allowed to use the computer for personal activities (IM, email, etc).

If you have a learning or other sort of disability documented by the University of South Carolina, and require special accommodations, please speak to me as soon as possible.

VI. Course Requirements

Daily Assignments

In this course you will have homework on WileyPLUS. The homework will be due on Tuesdays and Thursdays before 11 pm. See the calendar for details. The homework questions will be very similar to the exercises we do in class, and will be multiple choice or short answer. The purpose of the homework is to reinforce the knowledge you attain in class. You will receive one homework assignment per section. Most assignments consist of 10 multiple-choice or short-answer questions. You will receive immediate feedback on your answers. You will receive one point for each question you answer correctly, for a maximum of 467 points. You may redo each question on each assignment an unlimited number of times before the deadline, until you do it correctly. I recommend that you start each assignment early so you have time to complete it before it is due.

You will have 5 quizzes this semester. The quiz questions will be similar to the homework questions. See the calendar for quiz dates. The purpose of the quizzes is to test your understanding of recent material. They also help prepare you for tests. The quizzes will be timed (10-15 minutes each). You will be asked to show all work on each quiz question. You may not use books or notes on the quizzes. You may not share any information on the quizzes. You will be allowed to use a calculator on most quizzes. Each quiz is worth 100 points, for a maximum of 500 points.

During class you will submit solutions to exercises using the Ubiquitous Presenter. You will receive up to 10 points for each day you participate. The purpose of using the Ubiquitous Presenter is to help me monitor your progress during class and allow me to teach you more effectively.

For extra credit on daily assignments, you may contribute to the course wiki on Blackboard. I will give you instructions in a separate handout and will show you how to contribute information during the first week of class. Each contribution is worth up to 10 points, depending on the usefulness of the information you provide. You may receive no more than 200 extra credit points from the wiki. The wiki handout contains more specific information on the type of information you may provide. Note that this extra credit counts towards daily assignments only (homework, quizzes, and classwork).

Chapter Tests

You will have 3 chapter tests during the semester. Each test covers 2 chapters. See the calendar for test dates. Each test is worth 100 points, with 10 bonus points (110 points total).

Gateway Exam

Gateway exams test your skills rather than comprehension. The Derivative Gateway will test your ability to do a specified number of derivatives in a fixed amount of time. Likewise, the Integral Gateway tests your ability to do a certain number of anti-derivatives in a fixed amount of time. You may not use a calculator on these tests. You may not use any notes or a book. You may not share information on the test. You will not receive any partial credit on these tests. If you answer a certain number of questions correctly, you will receive full credit. Otherwise, you will receive no credit. You will be allowed to retake each test once a day for 2 weeks following the test. In total, you will have 10 chances to pass each gateway test. If you do not pass the test the first time you take it (in class) you will have to make an appointment for each time you retake it.

Maple Assignments

Your Maple labs are worth 10% of your grade in the course. See the Maple Lab Syllabus for detailed information on how you will be evaluated.

Final Exam: Wednesday, December 10 from 9 pm to 11:30 am

The final exam is cumulative and covers all the material covered during the semester.

VII. Assessment and Grading

In section VI. Course Requirements, I described the different assessment tools I will use during the semester (homework, quizzes, exams, etc).

Activity	Value
Daily Activities (homework, quizzes, UP, and optional wiki contributions)	20%
3 Chapter Tests and 2 Gateway Tests	10% each (50% total)
Maple Labs	10%
Final Exam	20%

Grades

If your final average is . . .	You will receive this grade in the course. . .
90 through 100	A
87 through 89	B+
80 through 86	B
77 through 79	C+
70 through 76	C
67 through 69	D+
60 through 66	D
0 through 59	F