

This course is given in cooperation with the Early College Experience Program
at the University of Connecticut, ece@uconn.edu, 860-486-1045

Meeting: Put the times your class meets here

Office Hours: Put your accessibility here

Text: Single Variable Calculus: Early Transcendentals, 7th edition, by James Stewart, 2012, Brooks/Cole

Prerequisite: A C or better in Math 1131Q

Goals & Expectations: The goal for the semester is to learn, understand and be able to work with the main ideas of Calculus II: applications of the integral, various techniques of integration, integral approximation, improper integrals, infinite sequences and series, including power series and Taylor series, parametric curves and polar coordinates. This does not only mean that you should only be able to work through a bunch of problems similar to ones seen in the homework, but that you should have the ability to go beyond, presenting your knowledge in a clear and coherent manner as well. You should be able to apply the theory and ideas of the course to questions asking about more general phenomena. you can follow up with the sections of the book that will be covered - for the benefit of the college for will assess this for transfer credit.

Homework, Quizzes: You all have a paragraph like this. What follows is only an example. As I am sure you already know, mathematics is not a spectator's sport. Homework will be assigned in class with its due date which will generally be by the following class. Quizzes will be given throughout the semester.

Exams: There will be two exams, tentatively scheduled for Tuesday, March 3 and April 14. The first exam will cover the chapters 6, sections 7.1 – 7.4, 7.7 – 7.8, sections 8.1 – 8.3 of chapter 8; the second exam will cover sections 11.1 – 11.10, sections 9.1 – 9.3. There will be a comprehensive final exam covering material mentioned above and sections 10.1 – 10.4. The final is scheduled for the Friday of Finals Week, Friday, May 8.

Make-Up Policy: Every teacher and every school has their own Makeup policies, here is ours:

No make-ups for quizzes or midterm exams will be given. If you miss an exam and can show me proof of some officially acceptable reason, Eg: a verifiable documented medical excuse, then I will redistribute the weight of that exam elsewhere. Issues with the final exam are handled by the Office of Student Services and Advocacy.

Grading: The final grade will be within one full letter grade of the final exam grade with adjustments made to ensure synchronicity with the UConn-Storrs grading standard. Within this framework, the grade will be based as follows:

Again, the table below is only an example

Homework (10%)
Quizzes (5%)
Exam 1 and 2 (25% each)
Final Exam (35%)

UConn's Course Policy on Academic Integrity:

A fundamental tenet of all educational institutions is academic honesty; academic work depends upon respect for and acknowledgment of the work and ideas of others. Misrepresenting someone else's work as one's own is a serious offense in any academic setting and it will not be condoned.

Academic misconduct includes, but is not limited to, providing or receiving assistance in a manner not authorized by the instructor in the creation of work to be submitted for academic evaluation (e.g. papers, projects, examinations and assessments - whether online or in class); presenting, as one's own, the ideas, words or calculations of another for academic evaluation; doing unauthorized academic work for which another person will receive credit or be evaluated; using unauthorized aids in preparing work for evaluation (e.g., unauthorized formula sheets, unauthorized calculators, unauthorized programs or formulas loaded into your calculator, etc.); and presenting the same or substantially the same papers or projects in two or more courses without the explicit permission of the instructors involved.

A student who knowingly assists another student in committing an act of academic misconduct shall be equally accountable for the violation, and shall be subject to the sanctions and other remedies described in *The Student Code*, posted online at http://www.community.uconn.edu/student_code_appendixa.html

Sanctions shall include, but are not limited to, a letter sent to the Office of Community Standards of the University; a grade of 0 on the assignment, quiz or exam; a grade of F for the course.