Math 344 – Calculus III

Section Number: 11796 ... 230 Hubbard Hall
Instructor: Mark Arrasmith
Time: 11:30 – 12:20 Monday, Wednesday, and Friday
Text: Essential Calculus, Early Transcendentals, 2ed, Stewart
Office: 314 Jabara Hall
Office Phone: 978-3037
Office Hours: 10:30 – 12:00 Tuesday, Thursday, and by appointment
E-Mail: arrasmith@math.wichita.edu
Recorded Lectures: http://www.math.wichita.edu/online/

Notes: Welcome to Calculus III. Some hints to get through this course . . .

Put at least six to nine hours a week working on this subject outside class. Learning mathematics is about doing mathematics and not just listening. Spend extra time studying, working problems, and asking questions. If you do not take the time each day to study the material, you will most likely fail the class. Sit down at the beginning of the semester and plan our your study times and use them to do your homework, review lectures, email me, or call me with questions.

Your presence in class is important for you to understand the material, but coming to class is your responsibility. If for any reason you miss a class find out what you missed by contacting me. And come to class on time.

I have office hours to help you with any problems you have in my course, so use them. If you cannot come during my office hours let me know and I will try to find a time that will work for you.

Lectures: Please do not talk to other students during the lecture. But I encourage you to ask questions and contribute when asked. Have all phones silent.

Homework: Homework will be done on http://webassign.net/

Exams: Three in-class exams will be given over the semester. The final exam will be a comprehensive exam. The final will be given on: Monday December 8th, 10:00 – 11:50.

This is a (+ -) ABCDF course.	**Weights:**
A : above 90	Homework: 15 points
B+ : 87 – 90	Exam 1: 20 points
B : 80 – 87	Exam 2: 20 points
C+ : 77 – 80	Exam 3: 20 points
C : 70 – 77	Final Exam: 25 points
D+ : 67 – 70	
D : 60 – 67	
F : below 60	

Exam 1
> **Sections 10.7 - 10.9, 11.1 - 11.8**
> Vectors, The Geometry of Space, and Partial Derivatives

Exam 2
> **Section 12.1 - 12.8**
> Multiple Integrals

Exam 3
> **Section 13.1 - 13.9**
> Vector Calculus

Definition and Assignment of Credit Hours
Federal regulations and a new WSU policy now require all faculty and course instructors to communicate to students in their course syllabi how a credit hour is defined.

According to the U.S. Department of Education a "credit hour" is a measure of graduate or undergraduate academic work represented in intended learning outcomes and verified by evidence of student achievement that reasonably approximates not less than one hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work for each week of instructional time for approximately 15 weeks for one semester, or an equivalent amount of work over a different amount of time.

As an example, for this three-credit hour course, this translates to over 140 hours of student work. Success in the class requires you to participate in all the lectures for the course material in addition to studying and working problems required for the course. For each week, this would relate to 3 hours of lectures with at least an additional 6 hours of study, leading to at least 9 hours of work each week for the 16 week course.

Academic Honesty
Cheating results in an automatic F.