Calculus III
Math 344 – Spring 2013
Course Syllabus

Instructor:	Justin Ryan	CRN:	21557
Office:	JB 325	Time:	9.30 – 10.45 TR
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Textbook: *Essential Calculus: Early Transcendentals, first edition,* by J. Stewart.

Other Materials: Students are not allowed to use a calculator on exams, but may use one when doing any other work for this course. The problems on exams will be structured so that a calculator is not necessary.

Homework will be assigned at www.webassign.net. Access to this site will requires an access code that can be bought at the site if it didn't come with your book.

Attendance: Attendance is required and expected. Students who miss class for any reason are responsible for the material covered that day, and any work that is due. Late work will not be accepted after it has been handed back to the rest of the class.

In case you must miss an exam, you will be allowed to make it up before it is returned to the other students in class (assume that this will be the very next class). You *must* contact me as soon as possible (email is best) to notify me of your intent to take the exam. It will then be available for you to take in the Testing Center in Grace Wilkie Hall. The Testing Center charges a fee of $10.

Homework: There will be weekly homework assigned at www.webassign.net. Homework problems will be from the sections that we cover in class. They will be assigned by Thursday evenings, and due at 11.59 pm on the following Wednesday nights.

Unfortunately, many of the most interesting Calc III problems are not well suited for computer homework. For this reason, it will also be *very* important to complete some problems from the book.

Recommended Exercises: For each section that we cover in class, I will post 5 – 10 problems from the book that should also be completed. These problems are for your own benefit, and will never be collected. Some of these problems will be similar to examples presented in class; others will be brand new. You can expect exam questions to be similar to these recommended exercises.

Projects: In addition to homework problems, there will be approximately five written projects throughout the semester. These will be more challenging than the homework problems, but also more interesting. Most of these will be physical applications of the topics that we are studying, but some may be purely mathematical (I am a mathematician – not a physicist – after all.)

Tests: There will be four midterm exams, each counting for 15% of your final grade. There will also be a comprehensive final exam in this course, worth 25% of your total grade. You will be allowed to use a 3×5 note card on each exam (and maybe a bigger sheet for the final). The questions will be similar to the recommended exercises from the book. We'll discuss this more before the exams.

Grading: Your grade will be determined as follows:

Homework (weekly)	5 %
Projects (approx. 5)	10 %
Midterm Exams (4)	60 %
Comprehensive Final Exam	25 %

Your final letter grade will be based on the following scale:

90 – 100%	A	76 – 78%	C+
88 – 90%	A–	68 – 76%	C
86 – 88%	B+	60 – 68%	D
80 – 86%	B	< 60%	F
78 – 80%	B–		

Academic Honesty: Cheating will not be tolerated. Read the Student Handbook for Wichita State University's official cheating policy.

Special Needs: If you have any disability that may impact your ability to carry out any assigned course work in the time allotted, contact the Office of Disability Services (DS), Grace Wilkie Annex, room 173, 978–3309.

Assistance: I strongly believe that it is beneficial for students to work together on recommended exercises, and in preparation for exams. However, it is only beneficial to those students who put in the effort to learn and understand the material; *i.e.,* copying homework will not help you do well on the exams.

Credit Hours: This is a **3 credit hour class**. Success in this course is based on the expectation that students will spend a **minimum of 135 hours** over the length of the course for instruction, preparation, studying, and/or course-related activities. This amounts to a minimum of approximately six hours per week outside of class.