

Calculus II

Math 243 – Fall 2012

Course Syllabus

Instructor:	Justin Ryan	CRN:	14478
Office:	JB 325	Time:	7:30–8:50 am, MWF
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Office Hour:	by appointment		

Textbook: *Essential Calculus: Early Transcendentals, first edition*, by 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.

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 no *mandatory* homework for this class. This does not mean that you shouldn't have to do any work outside of class. In fact, you should do quite a bit of work outside of class. You are expected to rework examples that have been presented in class, and complete the recommended exercises (see *infra*) from the book. You are also expected to ask any questions that you have about these problems. If no questions are asked, then I will assume that you have none.

Recommended Exercises: For each section that we cover in class, I will post 5 – 10 problems from the book that you should be able to complete. 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: For each of the six chapters that we study this semester, you will be assigned a take-home project. These projects are somewhat more challenging than the recommended exercises, but they are also very interesting. The due dates for the projects will be posted on the course web page.

Of the six assigned projects, you will be required to complete four. If you choose to complete five or six, then extra credit will be given. You are encouraged to work together to solve the project problems, but you must write up your own solutions, in your own words! If two projects are exactly the same, then neither one will receive credit.

Tests: There will be six midterm exams, each counting for 15% of your final grade. There will not be a comprehensive final exam in this course. You will be allowed to use a 3×5 note card on each exam. The questions will be similar to the recommended exercises from the book.

Grading: Your grade will be determined as follows:

Midterm Exams (6)	15% each
Projects (4 of 6)	2.5% each

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.