

Syllabus for Accelerated Calculus II

Spring 2012

Professor: Dr. Ilicasu (read as ILIJASOO) **Office:** Robinson Hall 230 I

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Class hours: MWR 9:25a.m. – 10:40a.m. in Robinson Hall 310.

Office hours: MR 10:50a.m. – 11:50a.m., or by appointment. Any changes to the scheduled office hours will be announced in class and/or via e-mail.

Text&Material: Calculus Early Transcendentals, *Ron Rogawski* and *Mathematica Manual for Calculus: A tutorial handbook for students* published by Rowan Math Department, 2011. Also any precalculus textbook on advanced algebra, analytical geometry and trigonometry is **strongly recommended**. Sequences, infinite series, vectors, vector functions, velocity, acceleration, partial differentiation, directional derivatives, and multiple integrations will be covered.

Calculator& Technology:

Texas Instruments TI - 89 graphing calculator. **Please note, you will **not** always be allowed to use calculators on exams/quizzes.** To brush up on your knowledge of Mathematica visit <http://www.wolfram.com/broadcast/screencasts/handsonstart/> TODAY. You may also get help by clicking <http://www.wolfram.com/broadcast/>. The Mathematics Department has a graduate assistant (Andrew Roibal) who is available for technology issues. He can be reached in the Math Learning Center on 10:00a.m. – 12:00p.m. on MWF and 11:00a.m. – 1:00p.m. on TR.

Attendance& Participation:

Students are required to be present at every class session. Class participation is essential for your learning and is required. Attendance will be recorded at every session. Each student will be permitted a total of ***three*** unexcused absences; thereafter, the instructor reserves the right to drop a student's grade by ***one*** letter. Please contact the instructor with a written excuse explaining your absence. Otherwise your absence will be considered unexcused.

Homework

from the text: Homework will be assigned regularly from section exercises. Even though they will not be collected, you should do ***all*** of the assigned problems in your notebooks. Please note that assigned homework problems, examples presented in the book and in class **might** show up on **quizzes** and **tests!**

Reading the Text:

As with any course, it is very important to read the text, and study and understand the examples presented in the text. **The student is responsible for all information covered in reading assignments, whether it is covered in lecture or not.**

Assessment:

There will be an announced quiz on homework about every 10 days, two midterm examinations, Mathematica/write-up assignments and a comprehensive final examination. Attendance and participation will be incorporated into your course grade as well. Each student is required to participate in class by contributing his/her fair share of comments, questions and answers relating to class discussions each period. Depending on your level of participation, the instructor reserves the right to change your grade by 1/3 of a letter.

Please do not ask for make up quizzes. One lowest quiz grade will be dropped to help you with your quiz average. However, there will be NO make-up quizzes. If you miss a quiz due to sickness, transportation problems etc., that will be the quiz which will be dropped for you.

In order to receive a make-up for an in-class midterm exam, a student is required to present an excuse that is **beyond his/her control**, such as a medical emergency, or inclement weather. Please note that oversleeping or transportation problems will not be considered as excuses. In case of a medical emergency, please contact the instructor on the day of the exam

and bring **your doctor's letterhead note** to discuss any further arrangements for a midterm make-up. Otherwise you will receive a grade of **zero** for the exam.

The break-down of your grade assessment is as follows:

2 Midterm grades	40%
Final	30%
Quizzes	20%
Assignments/Participation	10%

Grading Scale:

100-90	A
89-80	B
79-70	C
69-60	D
below 60	F

Withdrawing: If you are doing poorly, be realistic about your chances and talk to me early. **March 5, 2012 IS THE LAST DATE YOU MAY WITHDRAW FROM THIS COURSE.** This date marks the end of the first 7 weeks of instruction. You should visit <http://www.rowan.edu/colleges/las/departments/math/acad/Course%20withdraw%20policy.html> to read further on Rowan Math Department's course withdrawal policy.

Students Accomodation Policy:

Your academic success is important. If you have a documented disability that may have an impact upon your work in this class, **please contact me at the beginning of the semester.** Students must provide documentation of their disability to the Academic Success Center in order to receive official University services and accommodations. The Academic Success Center can be reached at 856-256-4234. The Center is located on the 3rd floor of Savitz Hall. The staff is available to answer questions regarding accommodations or assist you in your pursuit of accommodations. We look forward to working with you to meet your learning goals.

- Remarks:**
- 1. ABSOLUTELY NO CELL PHONES! You must *turn off* all cellular phones and *keep them in your bags/purses*. NO EXCEPTIONS. I will not allow any cellphones on desktops during lectures or exams.**
 2. Research has shown students that work in groups do better than students that do not. Get to know your classmates early in the semester and start study sessions right away.
 3. Students will abide by Rowan's student code of conduct and policy on academic honesty as discussed in the Rowan undergraduate catalog. Improper behavior will not be tolerated. Please do not leave the classroom during class period except for emergencies or unless prior arrangements have been made with the instructor.
 4. **Please try to use restrooms before or after class.**
 5. **Your first quiz will be on Monday January 23, 2012 on differentiation and integration.** Please use the first week to review your Accelerated Calculus I notes.