

Syllabus for MA121 Calculus I

Course Description: An introduction to plane analytic geometry and to differential and integral calculus.

Course Prerequisite: Grade of “C” or better in MA107 or equivalent as determined by departmental placement testing.

Professor: Dr. Robert Poodiack

Office: Cabot Science 285

Phone: 485-2339 (has voicemail); 485-2320 (school secretary); 288-9588 (home, *before 9:00 p.m.*)

Office Hours: M, W, F 9:45 - 10:45 a.m.; T 8:00 - 9:00 a.m.; T 10:30 - 11:30 a.m.; and M, W, Th 1:00 - 2:00 p.m. Other hours by appointment.

e-Mail: rpoodiac@norwich.edu

Course Web Page: <http://www2.norwich.edu/rpoodiac/MA121/>

Book: *Calculus: Early Transcendentals*, by Varburg, Purcell, and Rigdon. We will treat Chapter 1 as review, cover all of Chapters 2 through 5, and cover half of Chapter 6.

Class Meeting Times: For the two sections ...

- **Section A:** M, W, F 7:50 - 8:40 a.m., *Tompkins 275*; Th 7:45 - 8:35 a.m. – *Cabot 295*;
- **Section C:** M, W, Th, F 10:50 - 11:40 a.m., *Tompkins 275*.

Calculator: You will need a calculator. By department policy, only a *non-graphing, non-programmable* calculator is allowed on quizzes or exams. (A calculator that fits the bill is available from the Norwich University bookstore for about \$16. Don't buy a financial calculator for this class. Check with me if you are unsure about one you already own.)

If you already have a graphing or programmable calculator, you are certainly welcome to use it for homework.

Homework: Homework will be assigned for every section covered. It will not be collected; you are expected to do it anyway. Not only is regular homework excellent mental training, but exam and quiz problems will be based heavily upon assigned problems. **NOTE:** You are responsible for every problem assigned *even if it is not discussed in class*. There will be a chance to talk about homework at the start of each day's class.

Quizzes: There will be quizzes on Thursdays of non-exam weeks. Schedule to be announced. I will count only your best five quiz grades to allow for missed quizzes. Make-up quizzes are not permitted.

Computer Labs: From time to time we will use various software packages, usually MA2 or **Mathematica**. The hope is that by using this software, we will be able to concentrate in labs more on applications than in grinding out calculations. Each lab will have an associated assignment that students will have about one week to complete.

Exams: There will be four exams on dates to be announced. If you have a conflict with a scheduled exam, you must inform me at least one week before the exam (except, of course, in case of emergency). If you have not been heard from by 2 p.m. the day of the test (by e-mail, voicemail, carrier pigeon), you will receive a 0 on the exam.

Final Exam: Comprehensive $2\frac{1}{2}$ -hour final exam sometime during the final exam period – Thursday, December 11th to Tuesday, December 16th, 2008. **You should plan on being here as late as the 16th of December.**

Grading: Your course grade will be computed as follows:

Quizzes:	15%
Computer Lab Assignments:	15%
Hour Exams:	40%
Final Exam:	30%

Special needs: I am happy to provide for any students with documented special needs (such as a quiet room or extra time on quizzes and exams). Please ask the Learning Support Center to send documentation as early as possible in the semester. Any such needs will be kept completely confidential.

Attendance: The usual Norwich University attendance policy is in effect. Please consult Section VII of the [Academic Regulations](#).

Academic Honesty: I trust you to adhere to the highest standards of academic integrity and honesty in this course. I will deal with violations of that trust in as severe a way as the University will allow. Some guidelines to help you make decisions:

1. Never represent somebody else's work as your own.
2. Never do anything regarding this course that you would be ashamed to admit to the professor.

Within these guidelines, I encourage you to talk to your classmates about the course and to get whatever help you need to succeed in the course. Just don't try to hide it.

Please consult Appendix I of the [Academic Regulations](#).

No whining...