

CALCULUS C (1016-273)

Professor RALUCA FELEA

Course Syllabus

Office: 08- 2274

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Office hours: **M, W: 1:30-3:30 pm**

URL: <http://people.rit.edu/rxfsma/teaching1.htm>

Class location: M: 16-17:50 pm 08-2355
W, F: 16-16: 50 pm 08-1174
W, F: 17-17:50 pm 08-2355

Text: Calculus - Early Transcendentals, 6th Edition by James Stewart. There is a student solution manual to odd numbered problems.

Course description: The course consists of a study of techniques of integration by substitution, integration by parts, partial fractions and applications of the definite integral to volumes, work, arclength, moments and center of mass. The course also covers the calculus of exponential and inverse trigonometric functions as well as indeterminate forms and improper integrals.

Prerequisites: Grade of C or better in 1016-272.

Help : Walk in, free tutoring by **Math Faculty and Majors** in College of Science in the Bates Study Center.

: Walk in, free tutoring in a lab setting at the **Academic Support Center**, located in the Eastman Bldg. (01-2371).

Grading

- Three exams: 75 points each (15%)
- Final exam: 2 hours, comprehensive: 125 points(25%).
- Quizzes: 50 points(10%).
- Homeworks: 50 points (due on Monday)(10%).

- Workshops: 50 points (10%).

Grading Guidelines:

A:	90-100
B:	80 - 89
C:	70- 79
D:	55 - 69
F:	54 and below

Homeworks: Assigned on Mondays.

Quizzes: Multiple choice: on Mondays (March 24, April 14, May 5)

Exams: On Mondays (March 31, April 21, May 12)

Calculators: You are not allowed to use calculators for quizzes, exams and workshops.

Make-ups: No make up exams or quizzes.

Attendance: To be eligible for a letter grade of A or B, a student may have no more than 2 unexcused absences from the workshop, and no more than 2 unexcused absences from the lecture.

Workshops: You will work in groups of 3. Only one workshop per group will be graded and the grade will be assigned to each member of the group. The workshops are more difficult than the *homeworks*; they are intended to stimulate you intellectually.

Behavior in class: Be a good student! Be respectful. Come to class with the idea that you want to learn. **Take good notes.** Be involved in the lecture and do not disturb your colleagues. You are not allowed to drink or eat during classes. Every disturbing behavior will be punished by taking off **5** points of your final grade.

Objectives: <http://www.math.rit.edu/Academics/Outlines/1016-273.pdf>

