

COURSE: MATH 45
CONTEMPORARY MATHEMATICS

SEMESTER: FALL 1999

INSTRUCTOR: C. L. Graves
OFFICE: FEM-4D
PHONE: 638-3641 ext. 3215

OFFICE HOURS: M W F 9:00 - 9:50 AM

~~M 2:40 - 3:30 PM~~ C.G.
or by appointment

TEXT: Excursions in Modern Mathematics, Third Ed., Tannenbaum and Arnold

DESCRIPTION: This course is designed to introduce students to a wide cross section of mathematical thought and application. It is intended for general education in the area of mathematics and is not for students majoring in mathematics, engineering, or the hard sciences. It is a transfer level course and has a subject prerequisite of Intermediate Algebra (Math 3 at RC).

EXAMS: Six exams plus a final exam, all equally weighted. If you must miss an exam you MUST inform me (and have a good reason) ahead of time if you expect a makeup. You may inform me by leaving a message on my answering machine before the exam if you can not talk to me in person.

Test 1 - Ch 1,2
Test 2 - Ch 3,4
Test 3 - Ch 5,6
Test 4 - Ch 7,8
Test 5 - Ch 9,10
Test 6 - Ch 13,14

HOMEWORK: Homework will be assigned for each chapter. It will be collected on test days. It is crucial to your success in the class that you do the homework. Even though you may seem to understand the material from lecture, without practice you will not perform well on the tests. I recommend that you form study groups to work the homework.

GRADING: Based on homework (10%) and your best six out of seven exam scores including the final (90%).

Scale: 89% A
77% B
65% C
50% D

ATTENDANCE: In accordance with RC policy, attendance is mandatory. A student may be dropped if more than four absences have been recorded unless special arrangements have been made. Course withdrawals, however, are ultimately the responsibility of the student.

DROP DATE: Friday, October 15. After this day you must receive a letter grade.

HOLIDAYS: Thursday, November 11, Veterans' Day
Thursday-Friday, November 25-26, Thanksgiving

FINAL: Tuesday, December 14, 1:00 - 3:00 PM