

FALL 2009
MAT 554 : DIFFERENTIAL GEOMETRY

Course Instructor: Professor Jack Ucci; 229B Physics; jjucci@syr.edu; X-1492

Course Information: Course Description: Planar and space curves, surfaces. Local and, time permitting, global perspectives

Prerequisites: MAT 397 and MAT 331

Textbook: *Elements of Differential Geometry*
by Richard S Millman & George D Parker
Prentice-Hall, Inc

Homework/Quiz Policy: Homework will be assigned in the class.

Grading Policy: The course grade will be based on two hour exams (40%), the comprehensive final exam (30%), and homework/quiz/project (30%). The semester grade will be given according to the following rule:

A (93 and above), A- (90-92), B+ (87-89), B (83-86), B- (80-82),
C+ (77-79), C (73-76), C- (70-72), D (60-69), F (<60)

Hour Exam Date: **Exam 1 – Oct. 6, Tuesday** **Exam 2 – Nov. 19, Thursday**

Final Exam Date: TBA

Attendance Policy: Attendance is mandatory in this course.

Important Announcements: *Cheating in any form will not be tolerated in this course.*
A student, who may miss an exam or a quiz due to religious commitments,
should contact the instructor in the first two weeks of the class.

Disabilities If you believe that you need accommodations for a disability, please contact the Office of Disability Services(ODS), <http://disabilityservices.syr.edu>, located in Room 309 of 804 University Avenue, or call (315) 443-4498 for an appointment to discuss your needs and the process for requesting accommodations. ODS is responsible for coordinating disability-related accommodations and will issue students with documented disabilities Accommodation Authorization Letters, as appropriate. Since accommodations may require early planning and generally are not provided retroactively, please contact ODS as soon as possible.

Syracuse University and I are committed to your success and to supporting Section 504 of the Rehabilitation Act of 1973. This means that in general no individual who is otherwise qualified shall be excluded from participation in, be denied benefits of, or be subjected to discrimination under any program or activity, solely by reason of having a disability.

