

Math 121A
Mathematics for the Physical Sciences
FALL 2006

Instructor: Dr. Shamgar Gurevich, 867 Evans Hall, Phone: 643-7543. **TA:.** Mr. Scott Morrison.

Time and Location: Tu-Th, 11:00 - 12:30, Room 289 Cory.

Office Hours:

Tuesday 14:30 - 15:30

Wednesday 14:30 - 15:30

Textbook: Mary L.Boas, Mathematical Methods in the Physical Sciences.

Syllabus: Linear algebra, complex numbers, ordinary differential equations, complex functions, Fourier theory, other topics and applications.

Grading: There will be weekly assignments (handout by the TA) which will be due in one week, a midterm exam and a final. They will count toward the grade as follows:

Assignments	30%
Midterm	20%
Final	50%

Good Luck!