INSTRUCTOR Eugene Mukhin.
OFFICE LD 224J, (phone: 278-1079, e-mail: mukhin@math.iupui.edu).
OFFICE HOURS MW 3:00-4:00pm and by appointment.

OBJECTIVE In this course a student will learn to use basic concepts of linear algebra which are essential for many parts of science, engineering and technology. In particular, linear algebra is the foundation of all computer computations used in economics, business, statistics, etc. Even though most problems discussed in the class are algorithmical, some simple proof-type questions constitute a small but important part of the course.

LECTURES MW 4:00pm-5:15pm, SL137 (Section 04351).


WEBPAGE http://www.math.iupui.edu/~mukhin/m351

ATTENDANCE Plan to attend every session AND participate in class. The problems on quizzes/exams will be similar to those covered in class. Careful lecture notes would be the best source to prepare for the exams (and much thinner than the book). Hopefully, you will like the enviroment in class and the occasional math jokes.

GRADING Your final grade will be determined from your Quizzes, Tests and the Final Exam. Quizzes 20%, Tests 40% and Final 40%.

HOMEWORK Homework is crucial for a good performance in any math class. Math 351 is not an exception. The list of homework problems is absolutely the MINIMAL set of problems you have to solve to succeed in this class. Even though homework is not collected in this class, the main problems on the quizzes will be chosen from the list of homework problems (with minor changes).

QUizzes There will be a 15-20 minutes quiz every Wednesday (except for the Test weeks), see the Syllabus. There will be 12 quizzes, each quiz will be worth 10 points (plus 2 bonus points). Two lowest scores will be dropped.

Quizzes will be given in the beginning of the class, if you are late for the class, you are late for the quiz. No make-up quizzes will be given. Use the drop quizzes wisely.

TESTS
Test I: September 21.
Test II: October 26.
Test III December 7.
The top score will contribute 20% to your final grade and the two bottom scores will contribute 10% each to your final grade.

All Tests are in-class, closed-books exams. No make-up Tests will be given. Students who miss two Tests will automatically fail the class. If you miss one test due to a documented illness or emergency, the formula for the grade is changed as follows: the top test counts 25% and the bottom one counts 15%.

FINAL Monday, December 19, 2005, 3:30-5:30pm.
The final exam will cover all material.
APPEALS  If you request to review your grade for a test/quiz/homework, please, beware that based on your explanations the grade can be changed in both directions. No complains about erased-appeared pencil writings, please.

CALCULATOR  You are NOT allowed to use a calculator for this class.

PREREQUISITES Math 261 or an equivalent. Please, talk to me NOW if you are not sure that this is the right class for you.

WITHDRAW DATE  Tuesday, November 15.

HELP  Apart of office hours and private tutors, you have the following options:  
Math Assistant Center (University College, 102)  
Video http://www-lib.iupui.edu  
Department of Mathematics Information Line 278-2468