

Tentative first class on August 22, 2012

Instructor:

Hector Erives; Phone: 505-835-5932; Email: erives@ee.nmt.edu

Textbooks:

- Engineering Computation with MATLAB, Third Edition by David M. Smith
- Engineering Problem Solving with C, Fourth Edition by Delores M. Etter

Class Schedule

MWF, 11:00 - 11:50, WORKC 117

Lab Schedule

TBD

Office Hours

M-F: 10:00 - 11:00

Course Overview:

This course provides an introduction to computing systems by developing a consistent methodology for solving engineering problems, and presenting the fundamental capabilities of MATLAB and C. The objective is to illustrate the problem-solving process through a variety of interesting engineering examples and applications.

Course Prerequisite(s):

None

Course Evaluation

Item	Description	Worth (%)
Homework	Homework will be assigned regularly 20% deduction applies to late homework	20
Quizzes	Quizzes will be given regularly on Fridays.	20
Partial tests	Two mid-term exams/projects. Late take-home will not be accepted	2x25
Attendance		10

Academic honesty

All students are expected to demonstrate personal integrity. Interaction among students regarding homework assignments are strongly encouraged, however each student *must show individual effort*. Exchange of information during in-class and take-home examinations, as well as copying homework solutions from each other, is strictly prohibited. Students exhibiting any form of academic dishonesty will be subject to penalties in accordance with NMT policies.