Classes: Hewlett 102; Monday, Wednesday, 2:15–3:30 PM

Website: http://www.stanford.edu/class/cme192/

Instructor: Brett Naul (bnaul78@stanford.edu)
Huang Engineering Center Suite 060

Office hours: Before class from 1:45–2:15 PM in Hewlett 102, or by appointment.

Course description: This short course is intended for students with no prior programming experience who are expected to use MATLAB in science and engineering courses. The goal of the course is to prepare students for more advanced courses that require familiarity with MATLAB. Towards this goal, the course covers basic programming concepts, (e.g. data structures, control statements) and MATLAB specific topics (e.g. scripts/functions, plotting).

Prerequisites: CME 100/ENGR 154 or MATH 51

Grading: To pass the class, you must complete (i.e., attempt all of) every assignment and score 50% or higher on each.

Assignments: There will be three weekly assignments, each involving computational exercises in MATLAB. You are encouraged to collaborate on the assignments with your classmates, but the final write-up (including MATLAB code) must be your own.

- Assignment 1: posted Thursday 1/15, due Thursday 1/22
- Assignment 2: posted Thursday 1/22, due Thursday 1/29
- Assignment 3: posted Thursday 1/29, due Thursday 2/5

Late policy: You may submit an assignment one class period late with no penalty. No work will be accepted more than one class period late without prior arrangement.


MATLAB: MATLAB is installed on computers at the library and residential computer clusters and on FarmShare. A student version of MATLAB is available for $100 at the bookstore.