Instructor: David Harrison
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Course Webpage: http://www-ec.njit.edu/~djh7970/ee395

Required Materials:
CoE 395/EE 395 Microprocessor Laboratory Manual v1.24 by Dr. Sol Rosenstark
(Available at school bookstore or it can be downloaded from course webpage)

Microprocessor Parts Kit
(Available at ACL Equipment Corporation in Livingston, New Jersey, 973-740-9800)

Wire-wrap Tool (now possibly included with parts kit)
Available at various electronics stores including Radio Shack PN: 276-1570 (call to check availability before going)

Experiments:
Exp. 1 - Wiring the Microprocessor
Exp. 2 - Demonstrating Familiarity with the Microprocessor
Exp. 3 - The Microprocessor as an IC Test Jig
Exp. 4 - The Microprocessor Used to Simulate Flip Fops
Exp. 5 - DAC Interface with the Microprocessor (optional)

Note: You must complete pre-lab work, demonstrate each experiment and hand in a hard copy of any programs to get credit

Quizzes:
There will be two quizzes which count toward your final grade. The first quiz, on the third week of class is on the lab manual. The second quiz, on the last week of class, will be on the single board computers operation, programming and experiments. Both are open book and notes.

Grading Policy:
Exp. 1 - 60%
Exp. 2 - 6%
Exp. 3 - 6%
Exp. 4 - 6%
Quiz 1 - 6%
Quiz 2 - 6%
Attendance - 10%

A ----- >=90%
B+ ----- 85% - 89%
B ----- 80% - 84%
C+ ----- 75% - 79%
C ----- 70% - 74%
D ----- 60% - 69%
F ----- <60%