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Text Book:
"Computer Architecture", M. Zargham, Prentice Hall, 1996,
http://www2.cs.siu.edu/~cs401/

Reference:
"Computer Architecture: A Quantitative Approach, J. Hennessy & D Patterson, 2006

Prerequisite:  CS 315 with a grade of C or better.

Grading:
Homework: 30%  No late submissions will be accepted
Three tests: 70%
Make-up exam.

Note: These percentages are all tentative
Class attendances are required

Course Outline:
1. Classification of Designs
2. Von Neumann Architecture
3. Pipelining
4. Reduced Instruction Set Computers (RISC)
5. Interconnection Networks
6. Multiprocessors and Multi-computers