## **CSE 378: Machine Organization and Assembly Language**

**Assignment #5: Single Cycle Data Path** 

(Assigned November 3, 2000; Due November 10, 2000 in class)

- **1 Problem 5.6** from the book. Please photocopy diagram 5.29 and 5.20 or download them from the web to make grading this one possible.
- **2 Problem 5.11**. It is helpful to solve problem 5.10 for the single cycle data path before attempting this problem.
- **3 Problem 5.12**. Use a separate copy of diagrams 5.19 and 5.20 to solve this problem.