**Computer Programming 1  
2.00 Understand the Programming Process  
Study Guide**

1. Define computer program.
2. What are the five steps of the programming process?
3. What are the two parts of “Identify the Problem”?
4. What is top down design?
5. Define modularization.
6. Define algorithm.
7. Define Pseudocode.
8. What is meant by following the syntax of a language?
9. What is meant by programming style?
10. Define debugging.
11. What are logic errors?
12. Why is documentation important for the application user? Future programmer who might code changes?
13. Write an example of an algorithm.
14. Write an example of Pseudocode.
15. What is a flowchart? What does it show?
16. What is the purpose of the following symbols?
17. What is a control structure?
18. What is a simple sequence control structure?
19. What is a conditional control structure?
20. What is an iteration control structure?
21. What is a loop? Infinite loop?
22. Be able to create the following
    1. Algorithm
    2. Pseudocode
    3. Flowchart
    4. Simple sequence control structure
    5. Conditional control structure
    6. Iteration control structure
23. What is a comment? Line comment? Multiline comment?
24. How do you write a comment in VB?
25. What is a use case?
26. What are functional requirements?