Course Syllabus
Wayne County Community College District
CIS 223 Cobol I

CREDIT HOURS: 3.00

CONTACT HOURS: 45.00

COURSE DESCRIPTION:

Prereq: CIS 112
Designed to introduce the syntax of the study of COBOL language. The students will use the computer to practice syntax, structured style and documentation.

EXPECTED COMPETENCIES

Upon successful completion of this course, the student will:
1. Use COBOL syntax effectively in programs
2. Write eight or more programs in COBOL and prove that they run correctly
3. Present correct computations and reports in programs
4. Use the correct methodology for program development in designing Cobol solutions
5. Translate the problem into Machine Language
6. Understand by practice the use of the four divisions of COBOL
7. Test and debug all programs written
8. Put your program into production
9. Use data validation techniques in your programs
10. Use flowcharts and pseudo-code statements for programming problems
11. Correctly use variables
12. Create correct structure in all programs
13. Use modules, subroutines, procedures, functions, and methods
14. Create hierarchy charts
15. Create documentation
16. Evaluate Boolean expression to make comparisons
17. Create modules using AND Logic and Loops
18. Use appropriate While Loop with a Loop Control Variable
19. Correctly use a counter to control looping
20. Use appropriate FOR Loop, Do While Loop, and Do Until Loop
21. Use appropriate single and multiple level control breaks

ASSESSMENT METHODS

Student performance may be assessed by examination, quizzes, case studies, oral reports, group discussion, written reports or presentations. The instructor reserves the option to employ one or more of these assessment methods during the course.

GRADING SCALE

90%-100% = A
80%-89.9% = B
70%-79.9% = C
60%-69.9% = D
<60% = E