Introduction to COBOL/400 Programming
(CB10)
10 Days (40% Lecture, 60% Workshop)

This 10-day class is an introductory class on the COBOL language. The class covers the general ANS 85 COBOL standard, and the IBM i, iSeries, AS/400 extensions to the standard.

In this Live Hands-On workshop, students will learn basic ILE COBOL/400 rules and syntax, and write, run and debug several batch COBOL/400 programs. Interactive COBOL/400 is covered briefly in this introductory class.

Lecture is reinforced by Hands-on Lab exercises which are supervised by the instructor.

Prerequisites: IBM I, iSeries, AS/400 Programming Concepts and Facilities Workshop, or equivalent. A basic knowledge of computer programming logic and techniques.

Course Outline

Introduction to ILE COBOL/400 Session 1   (5 Days)

   Introduction to Programming in COBOL/400
   Defining Files and Processing Data
   Printing Reports with COBOL/400
   Designing Structured COBOL Programs
   Moving Data and Text Manipulation
   Computing in COBOL: The Arithmetic Verbs
   Decision Making Using the IF and EVALUATE Statements
   Debugging COBOL Programs

Introduction to ILE COBOL/400 Session 2   (5 Days)

   Iteration: Beyond the Basic PERFORM
   Database Concepts and Externally Described Physical Files
   Format 2 COPY Statement for Externally Described Files
   Accessing Keyed Logical Files
   Interactive COBOL with Display Files
   Random and Dynamic File Access Techniques
   START Statement
   Single-Level Arrays and Tables
   Multiple-Level Arrays and Tables
   Indexing and SEARCH Statement
   The COPY and CALL Statement

For more information, call (314) 932-2430 or (800) 936-3140
Or e-mail info@400School.com

The 400 School, Inc – 1828 Canyon View Ct. – St. Louis, MO 63017