NORTHEASTERN TECHNICAL COLLEGE
COURSE OUTLINE

COURSE: PREFIX NO:	EFFECTIVE DATE	NEXT REVIEW DATE
CPT 215	Summer 2006	April 2007

TITLE:	CREDITS	CONTACTS		
		CLASS	LAB	TOTAL
COBOL Programming II	3	3	0	3

PREREQUISITES: CPT-115 with grade of "C" or better

DESCRIPTION: This course emphasizes file maintenance and tables using advanced concepts in COBOL.

LEVEL II: This course is a continuing study of the programming language COBOL. Topics covered include: Syntax and rules of the language; Creating and running successful programs using realistic business situations; Debugging and modification of existing programs; Creation and manipulation of data files; Sorting; Creation of user interface software.

TEXTBOOK(S) OR ALTERNATIVE: Structured COBOL Programming, Eleventh Edition, Stern and Stern, by John Wiley and Sons Publishing Co.

MATERIALS (specifying those to be purchased by student): NONE

COLLATERAL READING: NONE

CLASS MANAGEMENT ACTIVITIES (Attendance, tardies, testing, etc.):
Attendance: The student will be dropped after the 6th absence for Tuesday/Thursday students and after the 3rd absence for evening students. (*SUMMER STUDENTS*: 8 absences are allowed for Day; 2 for Evening). Absences will be excused in an emergency and must be documented.

In the event that the student misses more than the allowable absences, the student will be dropped by the Instructor, who will complete a Withdrawal form, with a grade of "F". If the Student wishes to withdraw from the class, the STUDENT must complete a Withdrawal form which can be found in the Student Development Office of the College. The student will receive a grade of "W" if the work completed to date is acceptable; a grade of "WF" will be assigned if the work is unacceptable.

Tardies: The student will be marked as "Tardy" when arriving after the class roll has been called. Three (3) tardies will constitute one absence.

NOTE: It is the responsibility of the student to make arrangements to make-up any work missed due to an absence. The Student will receive a grade of "F" for any projects not completed due to an absence.

Academic Honesty: During either a test or lab project, anyone caught exchanging information or copying someone else's work will

receive a grade of "F" for the project or test and the Vice President for Student Affairs will be notified of the act.

Any attempt to use another students work or work disk will be reported to the Vice President for Student Services.

Class Policy: There is to be no food or beverages in either computer lab at any time. All diskettes are to be turned in to the Instructor before the Student leaves the classroom. NO diskettes are to be taken from the classroom.

Written Assignments: The Instructor reserves the right to refuse any paper or project which is messy or unreadable or appears to be copied. Incorrect grammar and spelling errors will be noted. Papers will be graded on the basis of content, organization, grammar, spelling, and neatness.

IMPORTANT: It is a crime to make copies of the software used in the course. Any occurrence of software duplication will be reported to the Vice President for Student Services.

Disabilities Statement: Students with disabilities are encouraged to contact the Vice President for Student Services to discuss needs or concerns as they pursue an academic program and participate in campus life. The Vice President for Student Services will provide guidance regarding official documentation of disabilities and/or accommodation of needs. (See College Catalog)

Student ID: It is mandatory that every student wear his/her student ID at all times. Students will be dismissed from class if not wearing their ID. The student may get his/her ID and return to class before the midpoint of the class. If the student cannot get his/her ID and return to class by the midpoint, the instructor will record the absence.

RESOURCES (A-V, persons, tools/equipment): Manuals in Lab

COURSE TOPICAL OUTLINE (List topics and sub-topics of course) and Calendar or approximate length of time devoted to topic.

OBJECTIVES OF COURSE: Upon successful completion of this course, the student should be competent to perform the following:

- Design and plan solutions in programming assignments
- Write program code to meet design specifications
- Test and debug code to assure quality programming
- Document and package programming assignment
- Create user-oriented software and interfaces

INSTRUCTIONAL METHODS TO COMPLETE OBJECTIVES:

Objective tests
Pop quizzes
Programming Projects

EVALUATIVE METHODS TO APPRAISE OBJECTIVES:

Textbook:

There will be written tests given on selected portions of the textbook. These tests will be primarily objective with some short problems. There will also be a number of unannounced quizzes. The average of these quizzes will count as one test grade.

Computer Projects:

In order to fully comprehend the concepts discussed in the course, projects will be assigned to allow for "hands-on" use of the knowledge acquired.

For each assignment, you must submit the following items:

- Print-outs of program code, input and output files;
- Typed narrative (keyed as comment lines within your program code);
- Manual calculations to validate your program output.

Each programming assignment will be equivalent to a test grade. The assignment will be graded on quality, efficiency, accuracy and submittal of all requested components.

GRADING SCALE:

A = 93 - 100
B = 85 - 92
C = 78 - 84
D = 70 - 77
F = 69 AND BELOW

Incomplete (I) grades will be given only in extreme circumstances.

GRADING BREAKDOWN:

There will be no retests or makeup tests given without a valid excuse for missing the examination. A grade of "F" will be recorded for any tests missed. If a problem should arise, a test may be taken early at a time established by the Instructor.

All projects will be given a due date. **Ten (10) points** will be deducted from the grade if the project is submitted after the due date. This applies to both day and evening students.

No project will be accepted more than one (1) week after the assigned due date. A grade of "F" will be assigned the work if the time schedule is not met.

COLLEGE-WIDE COMPETENCY:

The student will be able to identify and use sources of information by utilizing information processing skills compatible with job demands in a computer-literate society.