CIS402: Cobol

Course Schedule – Winter 2021

Indian Hills Community College  
Online Learning

The schedule below includes the due dates for assignments in this course. It is recommended that you place this Course Schedule in a convenient place and refer to it each week of the course. It is the student’s responsibility to follow it closely as late assignments will not be accepted. Assignments and due dates are subject to change.

# Learning Unit 1- Course Introduction/Setup

* Review the Course Syllabus, Addendum and Schedule
* Install Cobol IDE on student laptops
* Discuss file input and output, variable definitions, and basic Cobol instructions
* **Sample Project – Due: Thursday, December 2**

# Learning Unit 2- Advanced Calculations/Editing

* Discuss more of the same topics from the Sample project with more involved calculations and numeric output formatting
* **Case Problem #1 – Due: Wednesday, December 15**

# Learning Unit 3- One Level Control Breaks

* Discuss decision statements – if and evaluate structures
* Discuss single level control breaks
* **Exam #1 – Due: Thursday, January 6**
* **Case Problem #2 – Due: Thursday, January 6**

# Learning Unit 4 – Two Level Control Breaks

* Discuss two-level control breaks
* **Case Problem #3 – Due: Thursday, January 13**

# Learning Unit 5 – Advanced Decision Making

* Discuss nested decisions and testing techniques
* **Quiz – Due: Monday, January 17**
* **Quiz – Due: Wednesday, January 19**
* **Case Problem #4 – Due: Tuesday, January 25**

# Learning Unit 6 – Table Processing & Validation

* Discuss data validation, error handling, and multiple reports generated from a single program
* **Case Problem #5 – Due: Tuesday, February 8**
* Discuss the use of one dimensional arrays – hard coded and accumulator
* Discuss looping to search and print from arrays
* **Case Problem #6– Due: Wednesday, February 16**
* **Exam #2 – Due: Thursday, February 17**

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