

**GRADING CRITERIA FOR MIS 102**  
(Preliminary – subject to any change in assignments)

| <b>Assignment</b>   | <b>Criteria</b>  | <b>Points to Deduct</b> |
|---------------------|--|-------------------------|
| <b>All Programs</b> | No comments in Identification Division   | -4                      |
|                     | No comments in Procedure Division  | -4                      |
|                     | PIC, VALUE and/or USAGE clauses not aligned  | -1                      |
|                     | In-line perform statement, GoTo  | -5                      |
|                     | Paragraph longer than one page   | -2                      |
|                     | No checked or compiled listing   | - total pts             |
|                     | Module out of order  | -5                      |
|                     | Module invokes another module with not same alphabetic letter (excluding X--, Y- - types)  | - 5                     |
|                     | Module invokes another module with a lower number (excluding X - - , Y - - types)  | - 5                     |
|                     | WORKING STORAGE items without the WSnn – prefix, each occurrence   | - 1                     |
|                     | Poor module cohesion (multiple purposes, etc)  | -2 to -5                |
|                     | Not achieving program objective  | - total pts             |
|                     | No report output   | -3/4 total pts          |
|                     | Errors on report   | -1 to -2                |
|                     | No Hierarchy Chart (computer generated where required)   | -15                     |
|                     | No Flowchart (computer generated where required)   | -15                     |
|                     | Wrong symbol used on Hierarchy Chart or Flowchart  | -1                      |
|                     | Hierarchy Chart/Flowchart missing header info (name, class, section #, assignment #, page number and date on each page), each occurrence | -1                      |
|                     | No page references on Hierarchy chart and Flowchart  | -1                      |
|                     | Late points: first 5 days @ 2 points each day; next 5 days 1 point each day (not inc. weekends and holidays); no points after 10th day   |                         |
|                     | <b>No Folder, missing section #, assignment #, name</b>  | -1 each                 |

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|------------|---|------------------|
|            | Wrong Totals                                      | -5               |
|            | Wrong pagination                                  | -2               |
|            | Wrong output format                               | -5               |
|            | Accumulators do not have USAGE COMP clause        | -1               |
|            |   |                  |
| <b>2</b>   | <b>Multi-Level Tables</b>                         |                  |
| <b>2a</b>  | No hierarchy chart                                | -4               |
|            | No employee file report                           | -2               |
|            | No compiled program                               | -5               |
|            | No salary file report                             | -4               |
| <b>2b</b>  | Salaries in wrong location                        | -15              |
| <b>2c</b>  | <b>See above General Criteria</b>                 |                  |
| <b>3</b>   | <b>Linked List Program</b>                        |                  |
|            | Report of the original list                       | -3               |
|            | Report of the sequential list                     | -3               |
|            | Report of final list                              | -3               |
|            | No head pointer/stack pointer (one point each)    | -1               |
|            | Use of SEARCH verb to process file                | -10              |
|            | No update of linked list                          | -30              |
| <b>3a</b>  | Hierarchy Chart – Value: 10 points                |                  |
|            | Compiled Listing and Report – Value: 10 points    |                  |
| <b>3b</b>  | Print-out of LISTMAINT.DAT – Value: 5 points      |                  |
|            | Transaction report of delete records – Value: 15  |                  |
|            | Modified Host Vector – Value: 10 Points           |                  |
|            | Final Values of LIST-PTR, STACK-PTR – Value 5 pts |                  |
|            | Compiled Listing                                  | -Total pts       |

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|------------|---|------------------|
| <b>3c</b>  | Original Host Vector and values of pointers – Value 5 pts                     |                  |
|            | Printout of LISTMAINT file – Value: 5pts                                      |                  |
|            | Complete Transaction Report – Value: 10 pts                                   |                  |
|            | Final contents of Host Vector and the pointers - 10 pts                       |                  |
|            | Printout of data list (in order) – Value: 10 points                           |                  |
|            | Hierarchy, Flow Charts and Compiled Program Listing –<br>See General Criteria |                  |
| <b>4</b>   | <b>Linked Lists Using Relative File</b>                                       |                  |
|            | See Assignment 3c, (but no hierarchy or flow charts)                          |                  |
| <b>5</b>   | <b>Indexed File Processing</b>  |                  |
|            | Not loading into index file   | -20              |
|            | No routine and message for handling non-existent<br>courses                   | -2               |
|            | No subprogram with the CALL..USING...format                                   | -15              |
|            | No use of an intrinsic function   | - 5              |
|            | Other point values are described in the assignment                            | various          |

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