STAT224 Final Project Rubric

___ / 40 **Report 1** (Two parts, combined for 1 report)

by student, semester (earliest to latest)

__ /5 GPA

__ /10 Accumulating GPA (up to current semester)

__ /4 Credit Hours Earned

__ /4 Graded Credit Hours Earned

__ /4 Class Standing (Fresh, Soph, etc.) per credits earned at each semester

by student (overall)

__/1 GPA

__/1 Credit Hours Earned

__/1 Graded Credit Hours Earned

__ /5 # of repeat classes

__ /5 # of A's B's C's D's E's (include E, UW, WE, and IE) W's

___ / 10 **Report 2** by student (overall)

__ / 5

-- GPA

-- Credit Hours Earned

-- Graded Credit Hours Earned

-- # of repeat classes

-- # of A's B's C's D's E's (include E, UW, WE, and IE) W's

__ / 5 (For only Math/Stat courses)

-- GPA

-- Credit Hours Earned

-- Graded Credit Hours Earned

-- # of repeat classes

-- # of A's B's C's D's E's (include E, UW, WE, and IE) W's

___/ 10 **Report 3** Use a Macro Program to create a list (sorted by Overall GPA) of the top 10 percent of those that have more than 60 credit hours but less than 130.

___/ 10 **Report 4** Use the same Macro Program as in Report 3 to create a list (sorted by Overall Math/Stat GPA) of the top 10 percent of those that have more than 20 credit hours of Math/Stat Credit.

___ / 5 **Report 5** Create a graphic that illustrates the distribution of Overall GPAs for our dataset. (I think a box plot makes a lot of sense here, but a bar graph, a pie chart, or other graphic that paints the picture of the distribution of GPAs is good too.)

Additional requirements for the project:

___ / 5 ODS to output HTML reports

___ / 5 Use of PROC SQL

___ / 5 Use of PROC REPORT

___ / 5 Clean (easy to read) Code

___ / 5 Clean (easy to read) Reports

___ /5 Extra Credit from Midterm Project

TOTAL: ____ / 100