

## Mini Guide to using Excel Program

1. On “major check” Sheet
  - a. Write VVV where you want the data to begin and in the cell directly under your VVV, write which column should be selected in the Resources sheet.
  - b. This step must be repeated for each different requirement group
  - c. Note: All the VVV’s and numbers must be written in the B column of excel
  - d. Write END at a lower cell in the B Column after all the data
2. On “resources” sheet
  - a. The Cells in row 1 can be used as titles
  - b. The table for the classes must start at A1
  - c. In Cell A2 and below, place all the classes in the requirement group
    - i. A2 should have a number in it corresponding to how many classes within the next group should be transferred
      1. 0 means all of them will be transferred (even if their grade is an F)
      2. Below A2, put the classes that should be transferred
      3. End the group with a “#” (pound sign, hashtag)
      4. Begin the next group in the next cell, also beginning with a number
    - ii. Make sure there are no blank cells as the program stops reading at a blank cell
    - iii. Class names like ML 49?? will not work; Please type each individual course name
  - d. Repeat for other requirement groups starting from B2, C2, etc.
  - e. Make sure there is at least one blank cell between the table of classes and any other data on the sheet
3. On “transcript” sheet
  - a. Go the Developer tab
    - i. If it is not there go to File -> Options -> Customize Ribbon and then select the Developer Tab to be one of the main tabs
  - b. Click Insert and Select the ActiveX Control Command Button
    - i. This should be the first one under ActiveX Controls or the first button in the third row
    - ii. Create the button by clicking anywhere on the “transcript” sheet and dragging to form a box
  - c. Double-click the box you created to view the code for the button
    - i. This can also be done by activating Design Mode and double-clicking or clicking “View Code” on the Developer Tab
  - d. Delete all the current code inside of the window
  - e. Upload the program’s code into the window
  - f. Get out of Design Mode by clicking it on the Developer Tab and click the button you created
4. Possible Errors
  - a. Make sure you are not in Design Mode when trying to click the button to run it
  - b. Make sure all the code is on Sheet3(Transcript)
  - c. Make sure the button is on the transcript sheet

- d. Make sure there are no blank spaces in the needed data
  - i. Blank cells in the “Course” category or in Requirement Groups on the “resource” sheet will cause everything below it not to be read.
  - ii. Most blanks like ones in the grade category are negligible
- e. For other errors, feel free to email me at [nzhang389@gmail.com](mailto:nzhang389@gmail.com)