**ARCH 2431   BUILDING TECH III Stair Study and Integration Assignment 09**

***Stair Study and Integration***

*This goal of this assignment is to properly integrate stairs into your semester long building project drawing set. To complete the assignment students must read up on NYC building code as it pertains to egress requirements and stairs. Identify and site the relevant portions of the code as this must be included in your finished assignment.*

*The final assignment must include:*

* *Two floor plans of your building showing proper location of stairs as required by code. This must include the entry level plan and one upper level plan.*
* *Section through your staircase for its entire height.*
* *You must calculate the required width of stairs based on the egress requirements for your building.*
* *Each stair must be dimensioned and drawn to code. This includes required width (backed up by your calculations), correct door size and swing direction, landing requirements etc.*
* *Relevant sections of code should be cited and included as a whole (cut and paste)*

***Reviews:***

*Each professor will dictate the exact requirements and the format of the final presentation. This may include but not be limited to printed drawings or a PowerPoint presentation.*

***Grading:***

*\*\*Grading is based on completeness and student ability to demonstrate understanding of codes as related to stairs and the ability to draw and properly integrate these into you project drawings..*