

City Tech

300 Jay Street

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A new WI-FI system can accommodate more students making class time more efficient for both faculty and students. Giving access to information campus wide with no interruption can also save time on repairs and maintenance on the computers lab as a more efficient network is use in personal laptops and tablets. With an approximate cost of \$10,000 for the entire upgrade it is the cheapest and most efficient method to increase productivity.

During mid-terms and final exams there is an overflow on the computer lab system, this is increasing by the semester with more people coming into the school. An upgrade to the computer labs would cost millions of dollars in installations, equipment and maintenance. Not to mention all the space needed to upgrade the labs and decrease classroom size a better option is to increase the quality of the Wi-Fi and launch an alternative to open spaces where students can work from their own computers and feel more comfortable.

With online classes, online research and mostly everything base of the Internet a reliable Wi-Fi connection is not an option anymore, it's Necessary for all students and faculty that deals with homework, project and communications campus and word wide. A more reliable connection would consist of a few key factors such as; a faster connection with a higher capacity to handle multiple device with out affecting the speed. Wi-Fi in more places where students can concentrate in their work and at the same time relax without interruptions. This would include open space indoors and outdoors.

With this improvements made campus wide including all buildings and outdoors a more efficient way to increase productivity, communication and efficiency. The cost in within the budget and can be manage according to what is already install and available to use. The time to install this new upgrade would also be minimum as many of the connections are already in place and can be modify easily to be upgraded.

Thank you,

Hery Tobon