

COPPIN STATE UNIVERSITY – Physical Education Complex

Breadth Studies:

Architecture:

The main goal for this project will be to improve the overall architectural feel for the CSU Physical Education Complex. For this reason, architecture, the first breadth study will drive the redesign of the building. Materials, shape, finishings, and overall themes will be considered for the building with respect to its surroundings, its foundations as a university, and the current state of the university.

Construction Management:

Because of the unique connections that could possibly cause difficulty with construction, accessibility, and overall cost to building, the first breadth topic will consist of a cost and scheduling analysis between the current system and the proposed solutions. Material cost is relatively easy to compute, but the labor costs will require a more in depth analysis. In order to compute labor costs, RSMeans will be looked at for general data, then information on past projects using these systems will be examined. I plan on finding the savings or losses for each system for material cost, labor cost and total cost, then make a recommendation based on pure cost alone.