

FACILITIES NEEDS ASSESSMENT APPLICATION
Fall 2019

Name of Person Submitting Request:	Amy Avelar
Program or Service Area:	Architecture
Division:	Science
Date of Last Program Efficacy:	Spring 2019
What rating was given?	Continuation
Amount Requested (if available):	
Strategic Initiatives Addressed:	Increase Access + Promote Student Success + Provide Exceptional Facilities
Needs Assessment Resources (includes Strategic Initiatives):	https://www.valleycollege.edu/about-sbvc/campus-committees/academic-senate/program-review/needs-assessment.php

NOTE: To facilitate ranking by the committee, submit separate requests for each project; however, multiple items can be submitted as one request if it is required that the projects are packaged together.

You are required to meet with Robert Jenkins--Director, Facilities, Maintenance, & Operations—by WEDNESDAY, OCTOBER 9 if you are submitting a Facilities Needs Request. 909-384-8662 or rjenkins@sbccd.cc.ca.us.

Please provide the date of your meeting:

Bob Jenkins, Rick Hrdlicka & Amy Avelar: 9/17/19 at 2:45 pm

Capital Improvement ☐

Brief Statement of Request:

The Architecture program needs two Architecture- designated labs: one computer lab (with the appropriate and software used in architecture) and one “building” lab (with drafting tables) for students to create and build models, work with blueprints, etc. We are requesting that the two labs be part of the plans for the new CTE building unless there is unused space we are unaware of. Keeping the labs in physically different buildings
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Are there alternative funding sources? (for example, Department, Budget, Perkins, Grants, etc.)

Yes ☐ NO ☒

If yes, what are they? _____

1. Provide a rationale for your request. (Explain, in detail, the need for this project.)

Since moving from the old, demolished building in the Summer of 2011, the Architecture program has been housed in one room, a computer lab, PS 217, and its lack of critically- needed space has not been appropriately addressed. In the old building, the architecture program had both a computer lab (shared space) and a lab with drafting tables for students to build models, work on projects, etc. as needed and required in the field of architecture. Unfortunately, the fairly new drafting tables that had been acquired through Perkins funding were ordered to be destroyed with

the old building. The discipline faculty objected, even volunteering to store the drafting tables until there was space available, but they were overridden by the (now gone) upper administration. Many of the Architecture courses are not being taught as they needed because the formation of dust and other air borne particles must be kept to a minimum in a computer lab.

2. Indicate how the content of the department/program's latest Efficacy Report and/or current EMP supports this request and how the request is tied to program planning. *(Directly reference the relevant information from your latest Efficacy Report and/or current EMP in your discussion.)*

The Architecture program has been completely revamped. As indicated in the 2018-2019 EMP, Architecture has undergone a significant changes and the new curriculum and programs will be offered Fall 2020. Curriculum must be taught as indicated in the Course Outline of Record (COR) and this is negatively impacted when the institution does not provide adequate lab space. The requirements in order to align better and strengthen articulation with transfer institutions have been met in the COR, but the actual facilities need to also meet the requirements.

3. Indicate any additional information you want the committee to consider *(for example, regulatory information, compliance, updated efficiency, student success data, planning, etc.)*.

The committee should also consider the lack of space to store Architecture lab materials. The computer lab, PS 217, besides servings as the "building lab" with no drafting tables, also is the storage space for the lab. That room is historically jammed- packed and is a constant safety hazard as it violates fire code and ADA compliance. Every semester (or more often), the Architecture faculty are asked to remove items they want to use for labs so the classroom is not out of compliance.

4. What are the consequences of not funding this facilities request?

If all the Architecture is still place in the one computer lab, the program is negatively impacted as the building components, an important part of architecture, must be kept at a minimum or not completed in order to prevent damage to computers.