

Preparation of a Classroom Building Replacement Study for NMSU Alamogordo, Alamogordo, NM

NMSU Alamogoro (NMSU-A) determined that replacement of the Classroom Building (CB) with a new, smaller state-of-the-art facility was its foremost request from the State for capital funding assistance. NMSU-A retained ARC to determine the nature of the building and justification for funding.

The existing NMSU-A Classroom Building occupies a central location on this portion of the campus. The existing rectangular classroom building connects to other campus buildings on three of its four sides. Constructed in 1968, the existing Classroom Building dates from the original development of the campus and is its oldest building. Two recent studies concluded that the building is in poor condition, has outlived its useful life, and should be replaced.

ARC worked with NMSU-A representatives to establish a building replacement strategy, including a facility program and conceptual floor plan providing a modern, flexible space for offices, classrooms, and support areas to meet the growing needs of NMSU Alamogordo into the future.

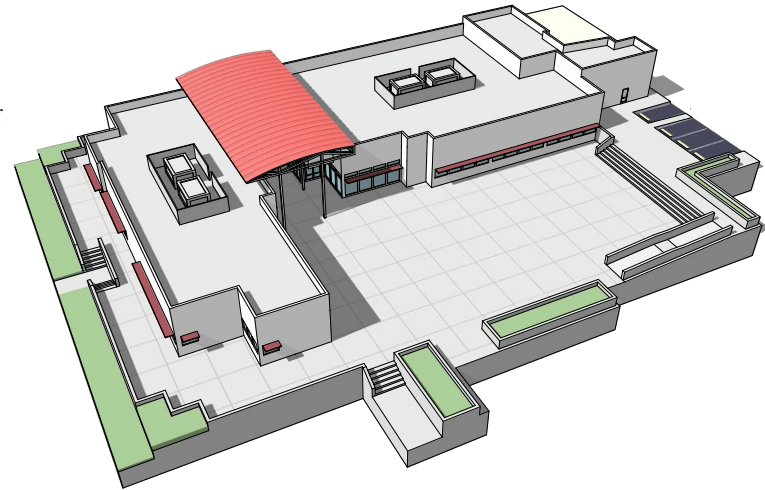
ARC's conceptual building design features two building components occupying an instructional area that incorporates the phlebotomy lab retained from the existing classroom building, and an office component housing campus administration areas. Joining the two building components is a common roof "gateway" that maintains and enhances the interior north-south campus pedestrian pathway. The conceptual design retains a central court with the capacity for future additions or buildings.

The 17,500 gross square feet replacement Classroom Building is a smaller, more efficient building than the one it replaces with a probable cost of construction of about \$11.0 million (\$15 million total project cost).

Client: NMSU Alamogordo

Completion: 2023

Right: 3D visualization of the Classroom Building replacement concept



Below: Classroom Building replacement floor plan and site plan

