

Development of the Facilities Master Plan – 2019-2026 for Doña Ana Community College, Las Cruces, New Mexico

Architectural Research Consultants, Incorporated (ARC) was retained by Doña Ana Community College (DACC) to update its long-range Facilities Master Plan to guide capital improvements from 2019 to 2026. ARC has worked with DACC since 1992 assisting in their planning needs.

The plan updates planning data and strategies first developed and adopted in 1994 and refined in 1998, 2004, 2008, and 2014.

The capital plan strategy anticipates modest enrollment growth to 2025. The recent general higher education downward trend caused in part by a declining supply of high school graduates and concerns about higher education value, are somewhat offset by a rising population and a positive service area economic climate. A major emphasis of the 2019-2026 Capital Strategy is for site and facility renewal with an emphasis on security and safety, information technology, and classroom upgrades.

Capital needs will be met through combining issuance of local general obligation bonds (GO bonds) with requested state matching funds. DACC will ask voters to approve \$16 million in GO bonds in 2019 (Bond Cycle 6), and \$16 million in 2023 (Bond Cycle 7). With potential state matches, the capital strategy encompasses \$48.86 million.

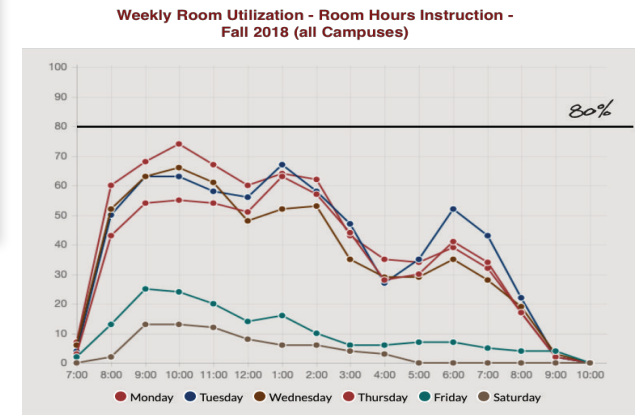
Client: Doña Ana Community College, Las Cruces, New Mexico



1. DAEM – East Mesa
2. DADM – Digital Media
3. DAAR – Academic Resources
4. DAUU – Auditorium
5. DASR – Student Resources

Left: East Mesa Campus, looking southwest

Below: Weekly room utilization analysis



Right: Instructional Technology Assessment conducted by Bridgers and Paxton Consulting Engineers

Status	Key
Excellent	Green
Good	Light Green
Fair	Yellow
Poor	Red

	Infrastructure (Note 1) Upgrades				IT Spaces (Note 2)		Security & Surveillance Systems (Note 3)			Audio-Visual Systems (Note 4)			
	Cabling Upgrades	WiFi Upgrades	VoIP	UPS	Capital Need	Status	Capital Need	Cameras	Video Storage	Access Control	Capital Need	Status	Capital Need
East Mesa Center	Good	Good	Good	Good	\$634,784	Good	\$34,000	Good	Good	Good	\$353,327	Good	\$714,227
DAEM-East Mesa Campus	Good	Good	Good	Good		Good		Good	Good	Good		Good	
DADM-Digital Media	Good	Good	Good	Good		Good		Good	Good	Good		Good	
DAAR-Academic Resources	Good	Good	Good	Good		Good		Good	Good	Good		Good	
DAUU-Auditorium	Good	Good	Good	Good		Good		Good	Good	Good		Good	
DASR-Student Resources	Good	Good	Good	Good		Good		Good	Good	Good		Good	
Espina Campus	Good	Good	Good	Good	\$746,496	Good	\$104,444	Good	Good	Good	\$413,579	Good	\$387,929
DASH-Main Building	Good	Good	Good	Good		Good		Good	Good	Good		Good	
DATS-Technical Studies	Good	Good	Good	Good		Good		Good	Good	Good		Good	
DALR-Learning Resources Center	Good	Good	Good	Good		Good		Good	Good	Good		Good	
DACL-Classroom Building	Good	Good	Good	Good		Good		Good	Good	Good		Good	
DAHL-Health and Public Services	Good	Good	Good	Good		Good		Good	Good	Good		Good	
Workforce Center (DAWD)	Good	Good	Good	Good	\$102,822	Good	\$5,200	Good	Good	Good	\$70,696	Good	\$179,277
Gadsden Center (DAGC)	Good	Good	Good	Good	\$96,496	Good	\$15,150	Good	Good	Good	\$67,454	Good	\$255,798
Sunland Park Center (DASP)	Good	Good	Good	Good	\$103,712	Good	\$8,700	Good	Good	Good	\$70,912	Good	\$245,606
Chaparral Center (DACH)	Good	Good	Good	Good	\$0	Good	\$0	Good	Good	Good	\$17,735	Good	\$92,383
					\$1,684,310		\$167,494				\$993,703		\$1,875,220
							\$4,720,728						