Glendale Community College District

2020-2024

Five Year Construction Plan

(2020-2021 First Funding Year)

August 1, 2018

Date: 5/23/2018 Page: 1

2020-24 FIVE YEAR CONSTRUCTION PLAN (2020-21 FIRST FUNDING YEAR)

Glendale CCD

Prepared in reference to the Community College Construction Act of 1980 and

approved on behalf of the local governing board for submission to the office of the Chancellor, California Community Colleges

Signed		
· ·	David Viar	
	(Chief Executive Officer)	
Title	Superintendent/President	
Date		
Contact Person	Nelson Oliveira	
Telephone	(818) 551-5222	

Date Received at Chancellor's Office

Chancellor's Office reviewed by

Notice of Approval

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
	Inventory of Land	
	Glendale CCD	Page 3

List the address and acreage of every land unit owned by the district (Education Code 81821(e)). Please identify all locations, both on-campus and off-campus, grouped according to their "parent" institution. In the event the list is long or complicated, please substitute copies of college bulletins or other notices to the public which display similar information. The list should be current as of October the prior year

Address	Acreage
Glendale Community College 1500 N. Verdugo Road Glendale, CA 91208-2894	59.0
Garfield Campus 1122 E. Garfield Avenue Glendale, CA, 91205	1.4

Legislative Districts

Campus	Assembly	Senate	House
Glendale College	43	25	28
Garfield Campus	43	25	28

Five Year Construction Plan

Instructional Delivery Locations

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Address

Glendale Community College 1500 N. Verdugo Road Glendale, CA 91208-2894

Garfield Campus 1122 E. Garfield Avenue Glendale, CA, 91205

Clark Magnet High School 4747 New York Avenue La Crescenta, CA 91214

Columbus Elementary 425 West Milford Street Glendale, CA 91203

Crescenta Valley United Methodist Church 2700 Montrose Avenue Montrose, CA 91020

Glendale Fire Department 421 Oak Street Glendale, CA 91204

Glendale High School 1440 East Broadway Glendale, CA 91205

Thomas Jefferson Elementary 1540 5th Street Glendale, CA 91201

Pacific Park 501 South Pacific Avenue Glendale, CA 91204

Rose Bowl Aquatics Center 360 North Arroyo Blvd. Pasadena, CA 91103

Stengel Ballfield 1601 Cañada Blvd. Glendale, CA 91208

Whiteman Airport, Pacoima 12653 Osborne Street Pacoima, CA 91331

Burbank High School 902 North 3rd Street Burbank, CA 91502

Five Year Construction Plan Instructional Delivery Locations

Glendale CCD

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Address

Crescenta Valley High School 2900 Community Avenue La Crescenta, CA 91214

Daily (Allan F.) High School 220 North Kenwood Street 220 North Kenwood Street

Maple Park 820 E. Maple St Glendale, CA 91205

North Hollywood High School 5231 Colfax Avenue North Hollywood, CA 9160

Adventist Health Glendale 1509 Wilson Terrace Glendale, CA 91206

Kaiser Permanente Los Angeles Medical Center 4867 Sunset Boulevard Los Angeles, CA 90027

USC-Verdugo Hills Hospital 1812 Verdugo Boulevard Glendale, CA 91208

Huntington Memorial Hospital 100 West California Ave Pasadena, CA 91109

Glendale Memorial Hospital 1420 South Central Ave Glendale, CA 91206

Providence St. Joseph's Medical Center 501 South Buena Vista St Burbank, CA 91505

Children's Hospital Los Angeles 4650 Sunset Boulevard Los Angeles, CA 90027

Kaiser Permanente Panorama City 13652 Cantara Street Panorama City, CA 91402

USC-Keck Medical Center 1500 San Pablo Street Los Angeles, CA 90033

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	Instructional Delivery Locations	
	Glendale CCD	Page 6

Address

LA County-USC Medical Center 1200 North State Street Los Angeles, CA 90033

Glendale Sports Complex 2200 Fern Lane Glendale, CA 91208

Thomas Jefferson Elementary 1540 5th Street Glendale, CA 91201

Barlow Respiratory Hospital 2000 Stadium Way Los Angeles, CA 90026

Leisure Glen Post-Acute Hospital 330 Mission Road Glendale, CA 91205 Calif. Comm. Colleges

Five Year Construction Plan

District Projects Priority Order

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No.	Project	Occupancy				So	chedule of Fund	ds		Ī
	ASF	Total Cost	Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
1		//College Services 2017/2018 \$40,250,000 \$7,269,000		Glendale Colleg	e					
2	1937 Phys 10,961	ical Education Bu 2019/2020 \$37,408,350	ilding Replac NonState	Glendale Colleg (C)(E) \$34,944,350	e					
3	Remodel S	an Gabriel Bldg, 2018/2019 \$916,000	Secondary E NonState	Glendale Colleg (C)(E) \$828,000	e					
4	Conversion	of AA Hanger to 2019/2020 \$4,807,001	Welding S NonState	Glendale Colleg (C) \$4,000,000	e (E) \$81,000					
5	Human Re	sources Renovati 2018/2019 \$819,000	on NonState	Glendale Colleg (C)(E) \$700,000	e					
6	San Rafae	Second Floor Re 2018/2019 \$3,300,000	enovation NonState	Glendale Colleg (C)(E) \$3,000,000	e					
7	Advanced 52,625	Technology Cent 2020/2021 \$60,007,143	er NonState	Glendale Colleg (P)(W) \$12,412,341	e (C)(E) \$47,594,802					
8	Property A	cquisition 2018/2019		Garfield Campu	S					
9	Storage Bu 8,150	uilding 2019/2020 \$6,000,000	NonState	Glendale Colleg (C)(E) \$5,300,000	e					
10	New Scien 36,211	ce Building 2022/2023 \$70,000,000	NonState	Glendale Colleg (P) \$2,000,000	e (W) \$3,000,000	(C) \$60,000,000	(E) \$5,000,000			
11	Profession	al Development (2021/2022 \$10,000,000		Glendale Colleg (P)(W) \$1,000,000	(C)	(E) \$1,000,000				
12	Dance Mus 35,867	sic Instructional E 2023/2024 \$51,711,461	Building NonState	Glendale Colleg	e (P) \$3,800,000	(W) \$6,911,555	(C) \$38,209,906	(E) \$2,790,000		

5/23/2018

District Lecture Capacity/Load Ratios Glendale CCD

No	Project							
	Lect WSCH Occupan ASF cy	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
1	Laboratory/College Services B -685 -1,597 2017/201 8 Glendale College	uilding						
3	Remodel San Gabriel Bldg, Se 2,076 4,839 2018/201 9 Glendale College	condary Effects						
6	San Rafael Second Floor Renc 0 0 2018/201 9	ovation						
	Glendale College							
4	Conversion of AA Hanger to V 0 0 2019/202 0	Velding Shop 178,534						
	Glendale College	95%						
7	Advanced Technology Center 8,000 18,648 2020/202 1		197,182					
	Glendale College		104%					
10	New Science Building 2,883 6,720 2022/202				203,902			
	Glendale College				104%			
12	Dance Music Instructional Bui 8,000 18,648 2023/202 4	lding				222,550		
	Glendale College					111%		

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Lecture	Actual*/Projected	187,326	190,409	193,547	196,729	199,966	202,542	205,154
	WSCH							
75,200	Cumulative	175,291	178,534	197,182	197,182	203,902	222,550	222,550
	Capacity							

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
	District Lecture Capacity/Load Ratios	
	Glendale CCD	Page 9

No.	Project										
	Lect	WSCH	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	
	ASF		су								
			-	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	_
	Capacity/Load		94%	94%	102%	100%	102%	110%	108%	,	
		Ratio									

District Laboratory Capacity/Load Ratios Glendale CCD

	1			ı		<u> </u>		1	1	
No	Project Lab ASF	WSCH	Occupan cy	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
1		7,195	e Services Bu 2017/201 8	uilding						
3	Remodel -104 Glendale	39	riel Bldg, Sec 2018/201 9	condary Effects						
6	San Rafa 0 Glendale	0	d Floor Reno 2018/201 9	vation						
4		-2,709	Hanger to W 2019/202 0	elding Shop 53,148 124%						
7	Advance 37,125 Glendale	11,531	logy Center 2020/202 1		64,679 149%					
10	New Scie	ence Build 10,935					75,614 169%			
12	Dance M	lusic Insti	ructional Build 2023/202 4	ding			107/0	78,612		
	Glendale	College						172%		

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Laboratory	Actual*/Projected	42,718	43,421	44,137	44,863	45,601	46,188	46,784
	WSCH							
109,519	Cumulative	48,624	53,148	64,679	64,679	75,614	78,612	78,612
	Capacity							

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018								
District Laboratory Capacity/Load Ratios										
	Glendale CCD	Page 11_								

No.	Project										
	Lab	WSCH	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	
	ASF cy										
,, , , , , , , , , , , , , , , , ,				2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	_
	Capacity/Load		114%	122%	147%	144%	166%	170%	168%		
	Ratio										

Calif. Comm. Colleges Five Year Construction Plan 5/23/2018

District Office Capacity/Load Ratios Glendale CCD

No. Project	
1 Laboratory/College Services Building -3,476 -25 2017/201 8 Glendale College 3 Remodel San Gabriel Bldg, Secondary Effects 104 1 2018/201 9 Glendale College 5 Human Resources Renovation 0 0 2018/201 9 Glendale College 6 San Rafael Second Floor Renovation 0 0 2018/201 9 Glendale College	
1 Laboratory/College Services Building -3,476 -25 2017/201 8 Glendale College 3 Remodel San Gabriel Bldg, Secondary Effects 104 1 2018/201 9 Glendale College 5 Human Resources Renovation 0 0 2018/201 9 Glendale College 6 San Rafael Second Floor Renovation 0 0 2018/201 9	
3 Remodel San Gabriel Bldg, Secondary Effects 104 1 2018/201 9 Glendale College 5 Human Resources Renovation 0 0 2018/201 9 Glendale College 6 San Rafael Second Floor Renovation 0 0 2018/201 9	
5 Human Resources Renovation 0 0 2018/201 9 Glendale College 6 San Rafael Second Floor Renovation 0 0 2018/201 9	_
0 0 2018/201 9	_
2 1937 Physical Education Building Replacement -384 -3 2019/202 482 0 Glendale College 94%	
4 Conversion of AA Hanger to Welding Shop 0 0 2019/202 482 0 Glendale College 94%	
7 Advanced Technology Center 2,500 18 2020/202 500	
Glendale College 95%	
10 New Science Building 2,122 15 2022/202 515 3	
Glendale College 95%	_

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
	District Office Capacity/Load Ratios	
	Glendale CCD	Page 13

No.	Project																	
	Off ASF	FTE	Occupan cy	2019/2	2020	2020/2	2021	2021/2	2022	2022/2	2023	2023/2	2024	2024/2	2025	2025/2	2026	
12			uctional Build	ding									_					
	1,402	10	2023/202 4									52	5					
	Glendale C	College										959	%					

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Office	Actual*/Projected FTE	514	524	533	545	553	560	567
71,292	Cumulative Capacity	509	482	500	500	515	525	525

Calif. Comm. Colleges
Five Year Construction Plan

District Office Capacity/Load Ratios

Glendale CCD
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No.	Project										
	Off			2019/202	2020/2	2021 2021/2	2022 2022/2	2023 2023/	2024 2024/	²⁰²⁵ 2025	/2026
	ASF cy										
	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			2019/202	20 2020/2	2021 2021/.	2022 2022/2	2023 2023/	2024 2024	/2025 2025	/2026
-	Capacity/Load		99%	929	% 949	% 929	% 93	% 94	% 93	3%	
	Ratio										

District Library Capacity/Load Ratios Glendale CCD

No.	Project									_							
		Lib ASF	Occupan cy	2019/2	2020	2020/20	021	2021/2	2022	2022/2	2023	2023/2	2024	2024/2	2025	2025/2	026
1	Laboratory/	1,924	e Services Bu 2017/201 8	uilding													
3		2,076	riel Bldg, Sec 2018/201 9	ondary E	ffects												
4	Conversion Glendale Co	0	Hanger to W 2019/202 0	elding Sh 47,2	269												
7	Advanced T	echno 2,500	logy Center 2020/202 1	17	70	49,76 83%											
10	New Science	e Build -72	ling 2022/202 3			0376)			49,6 819							
12	Dance Musi	c Instr 2,500	uctional Build 2023/202 4	ding						017	/U	52,1					
	Glendale Co	llege										849	%				

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Library	Actual*/Projected ASF	59,486	60,082	60,691	61,305	61,929	62,561	63,199
47,421	Cumulative Capacity	47,421	47,269	49,769	49,769	49,697	52,197	52,197

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
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No.	Project										
		Lib	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	
		ASF	cy								
	•	1 Noi 1 Cy		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	_
		Capacity/Load		80%	79%	82%	81%	80%	83%	83%	
		Ratio									

No.	Project																	
	_	VTVA	Occupan	2019/2	020	2020/2	2021	2021/2	2022	2022/2	2023	2023/2	2024	2024/2	2025	2025/2	2026	
		ASF	C.															
					•													-
6	San Rafa	el Second	d Floor Renov	/ation														
		0	2018/201															
			9															
	Glendale	College																_
_	Α.Ι																	
7	Advance		logy Center			/ 0	40											
		1,000	2020/202			6,84	43											
	Glendale	College	ļ			399	2/2											
	Oleridale	conege				37.	70											_
10	New Scie	ence Build	ling															
			2022/202							6,82	28							
			3															
	Glendale	College								389	%							_
12	Dance M		uctional Build	ding														
		1,000	2023/202									7,8	28					
	01 11	0 11	4									4.47	.,					
	Glendale	College										449	%					_

	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
AV/TV Actual*/Projected	17,706	17,757	17,809	17,861	17,914	17,968	18,022
ASF 5,843 Cumulative Capacity	5,843	5,843	6,843	6,843	6,828	7,828	7,828

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018					
District AV/TV Capacity/Load Ratios							
	Glendale CCD	Page 18					

No.	Project										
	-	AVTV	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	
		ASF	СУ								
			-	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	_
		Capacit	ty/Load	33%	33%	38%	38%	38%	44%	43%	
		Ratio									

Load Distribution and Staff Forecast

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District Load Distribution Reference: Chancellor's Office Forecast

	Instructional Staff FTE	Total Campus WSCH	Off-Campus WSCH	On-Campus WSCH	P.E. Laboratory WSCH	On-Campus Lecture WSCH	On-Campus Laboratory WSCH
Actual Fall							
2016	453	226,406	8,434	217,972	2,816	179,680	35,457
2017	468	230,150	3,648	226,502	2,790	183,096	40,615
Forecast							
2018	505	233,951	4,679	229,272	2,958	184,288	42,026
2019	514	237,807	4,756	233,051	3,006	187,326	42,718
2020	524	241,721	4,834	236,887	3,056	190,409	43,421
2021	533	245,704	4,914	240,790	3,106	193,547	44,137
2022	545	249,744	4,995	244,749	3,157	196,729	44,863
2023	553	253,853	5,077	248,776	3,209	199,966	45,601
2024	560	257,123	5,142	251,981	3,251	202,542	46,188

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Load Distribution and Staff Forecast							
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Instructional Load by Campus or Location Reference: Chancellor's Office Forecast

WSCH Distributed to Campuses or Other Locations

		Actual					Projected			
Campus	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Glendale Co	llege 199,438	193,616	191,561	201,200	204,514	207,880	211,305	214,780	218,314	221,126
Garfield Can	npus 28,848	32,790	38,589	32,751	33,293	33,841	34,399	34,964	35,539	35,997
Total	228,286	226,406	230,150	233,951	237,807	241,721	245,704	249,744	253,853	257,123

Calif. Comm. Colleges Five Year Construction Plan 5/23/2018

Load Distribution and Staff Forecast

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Total District Library Load

Reference: Chancellor's Office Forecast of Day-Graded Enrollment

(a)	Total Day- Graded (b)	Number of Campuses (c)	Initial ASF (3,795/Camp) (d)	First 3,000 Day Graded (3.83/DG) (e)	Between 3k - 9k (3.39/DG) (f)	Above 9,000 (2.94/DG) (g)	Total ASF (d+e+f+g)
2018/2019	15,623	2	7,590	11,490	20,340	19,472	58,892
2019/2020	15,825	2	7,590	11,490	20,340	20,066	59,486
2020/2021	16,028	2	7,590	11,490	20,340	20,662	60,082
2021/2022	16,235	2	7,590	11,490	20,340	21,271	60,691
2022/2023	16,444	2	7,590	11,490	20,340	21,885	61,305
2023/2024	16,656	2	7,590	11,490	20,340	22,509	61,929
2024/2025	16,871	2	7,590	11,490	20,340	23,141	62,561

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
	Load Distribution and Staff Forecast	
	Glendale CCD	Page 22

Library Load by Campus or Location Reference: Chancellor's Office Forecast of Day-Graded Enrollment

Campus	2018	2019	2020	2021	2022	2023	2024
Glendale College	50,647	51,158	51,671	52,194	52,723	53,259	53,802
	(86%)	(86%)	(86%)	(86%)	(86%)	(86%)	(86%)
Garfield Campus	8,245	8,328	8,412	8,497	8,583	8,670	8,759
	(14%)	(14%)	(14%)	(14%)	(14%)	(14%)	(14%)
Total	58,892	59,486	60,082	60,691	61,305	61,929	62,561

Calif. Comm. Colleges Five Year Construction Plan 5/23/2018

Load Distribution and Staff Forecast

Glendale CCD Page 23

Total District AV, Radio, TV Load

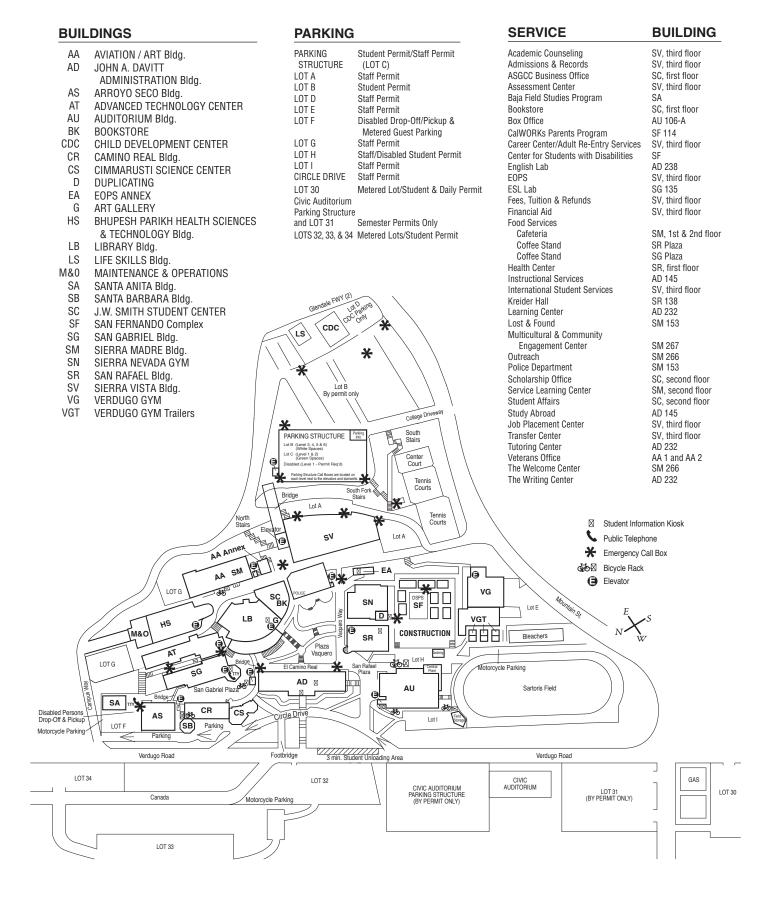
Reference: Chancellor's Office Forecast of Day-Graded Enrollment

(a)	Total Day- Graded (b)	Number of Campuses (c)	Initial ASF (3,500/Camp) (d)	First 3,000 Day Graded (1.50/DG) (e)	Between 3k - 9k (0.75/DG) (f)	Above 9,000 (0.25/DG) (g)	Total ASF (d+e+f+g)
2018/2019	15,623	2	7,000	4,500	4,500	1,656	17,656
2019/2020	15,825	2	7,000	4,500	4,500	1,706	17,706
2020/2021	16,028	2	7,000	4,500	4,500	1,757	17,757
2021/2022	16,235	2	7,000	4,500	4,500	1,809	17,809
2022/2023	16,444	2	7,000	4,500	4,500	1,861	17,861
2023/2024	16,656	2	7,000	4,500	4,500	1,914	17,914
2024/2025	16,871	2	7,000	4,500	4,500	1,968	17,968

Calif. Comm. Colleges	Calif. Comm. Colleges Five Year Construction Plan						
Load Distribution and Staff Forecast							
	Glendale CCD	Page 24					

AV, Radio, TV Load by Campus or Location Reference: Chancellor's Office Forecast of Day-Graded Enrollment

Campus	2018	2019	2020	2021	2022	2023	2024
Glendale College	15,184	15,227	15,271	15,316	15,360	15,406	15,452
	(86%)	(86%)	(86%)	(86%)	(86%)	(86%)	(86%)
Garfield Campus	2,472	2,479	2,486	2,493	2,501	2,508	2,515
	(14%)	(14%)	(14%)	(14%)	(14%)	(14%)	(14%)
Total	17,656	17,706	17,757	17,809	17,861	17,914	17,968



Campus Lecture Capacity/Load Ratios Glendale College

NI-	Destant		1	<u> </u>				1	1
No	Lect WSCH Occ	cupan 201	9/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
1	Laboratory/College Ser -685 -1,597 201 Glendale College								
3	Remodel San Gabriel B 2,076 4,839 201 Glendale College	ldg, Secondary 8/201 9	/ Effects						
6	San Rafael Second Floo 0 0 201 Glendale College								
4	Conversion of AA Hang 0 0 201 Glendale College	9/202 1 ²	Shop 0,184 90%						
7	Advanced Technology 8,000 18,648 202 Glendale College			158,832 100%					
10	New Science Building 2,883 6,720 202 Glendale College	2/202 3				165,552 101%			
12	Dance Music Instructio 8,000 18,648 202	nal Building 23/202 4				.0.75	184,200		
	Glendale College						110%		

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Lecture	Actual*/Projected	156,331	158,904	161,522	164,178	166,879	169,029	171,208
58.748	WSCH Cumulative	136.942	140.184	158,832	158,832	165.552	184,200	184,200
	Capacity	,		,	,	,	,	,

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018					
Campus Lecture Capacity/Load Ratios							
	Glendale College	Page 27_					

No.	Project																	
	Lect	WSCH	Occupan	2019/20	020	2020/202	21 20	21/2022	20)22/2023	20	23/2	024	2024/2	2025	2025/2	2026	
	ASF		су															ĺ
				2019/20	020	2020/202	21 2	021/2022	2	022/2023	2	023/2	024	2024/	2025	2025/	2026	
	Capacity/Load		88%		88%		98%		97%		99%	,	109	%	108	%		
	Ratio																	_

Campus Laboratory Capacity/Load Ratios Glendale College

No	. Project							
140	Lab WSCH Occupan ASF cy	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
1	Laboratory/College Services Bui 14,869 7,195 2017/201 8 Glendale College	lding						
3	Remodel San Gabriel Bldg, Seco -104 39 2018/201 9 Glendale College	ondary Effects						
6	San Rafael Second Floor Renova 0 0 2018/201 9 Glendale College	ation						
4	Conversion of AA Hanger to We 0 -2,709 2019/202 0 Glendale College	elding Shop 47,164 115%						
7	Advanced Technology Center 37,125 11,531 2020/202		58,695					
10	New Science Building 26,379 10,935 2022/202 3 Glendale College		141%		69,630 161%			
12	Dance Music Instructional Build 7,706 2,998 2023/202 4	ing				72,628		
	Glendale College					166%		

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Laboratory	Actual*/Projected	41,087	41,763	42,451	43,149	43,859	44,424	44,997
,	WSCH							
100,392	Cumulative	42,639	47,164	58,695	58,695	69,630	72,628	72,628
	Capacity							

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018						
Campus Laboratory Capacity/Load Ratios								
	Glendale College	Page 29						

No.	Project										
	Lab	WSCH	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	
	ASF		cy								_
			-	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	_
	Capacity/Load		104%	113%	138%	136%	159%	163%	161%	-	
Ratio											

Calif. Comm. Colleges Five Year Construction Plan 5/23/2018

Campus Office Capacity/Load Ratios Glendale College

	1					1		
No.		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
	Off FTE Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
1	Laboratory/College Services E -3,476 -25 2017/201 8 Glendale College	uilding						
3	Remodel San Gabriel Bldg, Se 104 1 2018/201 9 Glendale College	condary Effects						
5	Human Resources Renovation 0 0 2018/201 9 Glendale College	ı						
6	San Rafael Second Floor Renc 0 0 2018/201 9 Glendale College	ovation						
2	1937 Physical Education Build -384 -3 2019/202 0 Glendale College	ing Replacement 445 100%						
4	Conversion of AA Hanger to V 0 0 2019/202 0 Glendale College							
7	Advanced Technology Center 2,500 18 2020/202		463					
10	New Science Building 2,122 15 2022/202 3		102%		478			
	Glendale College				102%			

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018					
Campus Office Capacity/Load Ratios							
	Glendale College	Page 31					

No.	Project																	
	Off ASF	FTE	Occupan cy	2019/2	2020	2020/2	2021	2021/2	2022	2022/2	2023	2023/2	2024	2024/2	2025	2025/2	2026	
12 Dance Music Instructional Building																		
	1,402	10	2023/202 4									48	8					
	Glendale C	College										102	%					

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Office	Actual*/Projected	444	452	460	471	478	484	490
66,078	FTE Cumulative Capacity	472	445	463	463	478	488	488

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
	Campus Office Capacity/Load Ratios	
	Glendale College	Page 32

No.	Project										
	Off	FTE	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	
	ASF		cy								
			-	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	_
		Capaci [*]	ty/Load	106%	98%	101%	98%	100%	101%	100%	
		Ratio									

Campus Library Capacity/Load Ratios Glendale College

No.	Project								
	Lib ASF	Occupan cy	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
1	Laboratory/College 1,924 Glendale College	Services Bu 2017/201 8	iilding						
3	Remodel San Gabr -2,076 Glendale College	iel Bldg, Sec 2018/201 9	ondary Effects						
4	Conversion of AA H 0 Glendale College	langer to Wo 2019/202 0	elding Shop 44,844 88%						
7	Advanced Technolog, 2,500 Glendale College	ogy Center 2020/202 1		47,344 92%					
10	New Science Buildi -72	ng 2022/202 3		7.270		47,272			
12	Dance Music Instru 2,500	uctional Build 2023/202 4	ding			90%	49,772		
	Glendale College						93%		

	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Library Actual*/Projected	51,158	51,671	52,194	52,723	53,259	53,802	54,351
ASF 44,996 Cumulative Capacity	44,996	44,844	47,344	47,344	47,272	49,772	49,772

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
· ·	Campus Library Capacity/Load Ratios	
	Glendale College	Page 34

No.	Project										
		Lib	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	
		ASF	сý								
	•			2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	_
		Capacit	ty/Load	88%	87%	91%	90%	89%	93%	92%	-
		Ratio									

No.	Project																
		AVTV ASF	Occupan cy	2019/2	2020	2020/2	2021	2021/2	2022	2022/2	2023	2023/2	2024	2024/	/2025	2025/	2026
6		0	d Floor Renov 2018/201 9	vation													
	Glendale	College															
7	Advance		logy Center 2020/202 1			6,10	64										
	Glendale	College				40°	%										
10	New Scie		ling 2022/202 3							6,14	49						
	Glendale	College								409	%						
12	Dance M	lusic Instr 1,000	ructional Build 2023/202 4	ding								7,1	49				
	Glendale	College										46	%				

	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
AV/TV Actual*/Projected ASF	15,227	15,271	15,316	15,360	15,406	15,452	15,499
5,164 Cumulative Capacity	5,164	5,164	6,164	6,164	6,149	7,149	7,149

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
, and the second	Campus AV/TV Capacity/Load Ratios	
	Glendale College	Page 36

No.	Project									
		VTVA	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
		ASF	cy							
			-	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
		Capaci [*]	ty/Load	34%	34%	40%	40%	40%	46%	46%
		Ratio								

Calif. Comm. Colleges Five Year Construction Plan 5/23/2018

Load Distribution and Staff Forecast

Glendale College Page 37

Campus Load Distribution
Reference: Chancellor's Office Forecast

	Instructional Staff FTE	Total Campus WSCH	Off-Campus WSCH	On-Campus WSCH	P.E. Laboratory WSCH	On-Campus Lecture WSCH	On-Campus Laboratory WSCH
Actual Fall							
2016	386	193,616	4,627	188,989	2,816	152,268	33,886
2017	405	191,561	3,027	188,534	2,790	145,869	39,875
Forecast							
2018	436	201,200	4,024	197,176	2,958	153,797	40,421
2019	444	204,514	4,090	200,424	3,006	156,331	41,087
2020	452	207,880	4,158	203,722	3,056	158,904	41,763
2021	460	211,305	4,226	207,079	3,106	161,522	42,451
2022	471	214,780	4,296	210,484	3,157	164,178	43,149
2023	478	218,314	4,366	213,947	3,209	166,879	43,859
2024	484	221,126	4,423	216,703	3,251	169,029	44,424

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
	Load Distribution and Staff Forecast	
	Glendale College	Page 38

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	383.2		383.2
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory			
and Title 5 required staff, et. al.	31.0		31.0
Department Administrators	22.0		22.0
Librarians Include certificated director of audio/visual, et. al.	7.0	7.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	4.0	4.0	
Fall 2018 Totals	447.2	11.0	436.2
rail 2018 10tals	447.2	11.0	430.2

Column (b) is the total number of Column (a) distributed to categories

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
	Load Distribution and Staff Forecast	
	Glendale College	Page 39

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	389.6		389.6
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	32.0		32.0
Department Administrators	23.0		23.0
Librarians	20.0		20.0
Include certificated director of audio/visual, et. al.	7.0	7.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	4.0	4.0	
Fall 2019 Totals	455.6	11.0	444.6

Column (b) is the total number of Column (a) distributed to categories

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
-	Load Distribution and Staff Forecast	
	Glendale College	Page 40

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	396.0		396.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	33.0		33.0
Department Administrators	23.0		23.0
Librarians Include certificated director of audio/visual, et. al.	7.0	7.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	4.0	4.0	
Fall 2020 Totals	463.0	11.0	452.0

Column (b) is the total number of Column (a) distributed to categories

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
	Load Distribution and Staff Forecast	
	Glendale College	Page 41

<u>(a)</u>	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	402.5		402.5
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	34.0		34.0
Department Administrators	24.0		24.0
Librarians Include certificated director of audio/visual, et. al.	7.0	7.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	4.0	4.0	
Fall 2021 Totals	471.5	11.0	460.5

Column (b) is the total number of Column (a) distributed to categories

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
-	Load Distribution and Staff Forecast	
	Glendale College	Page 42

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	409.1		409.1
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	36.0		36.0
Department Administrators	26.0		26.0
Librarians Include certificated director of audio/visual, et. al.	7.0	7.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	4.0	4.0	
Fall 2022 Totals	482.1	11.0	471.1

Column (b) is the total number of Column (a) distributed to categories

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
Ç	Load Distribution and Staff Forecast	
	Glendale College	Page 43

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	415.8		415.8
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory			
and Title 5 required staff, et. al.	37.0		37.0
Department Administrators	26.0		26.0
Librarians Include certificated director of audio/visual, et. al.	7.0	7.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	4.0	4.0	
Fall 2023 Totals	489.8	11.0	478.8

Column (b) is the total number of Column (a) distributed to categories

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018			
Load Distribution and Staff Forecast					
	Glendale College	Page 44			

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	421.2		421.2
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory			
and Title 5 required staff, et. al.	37.0		37.0
Department Administrators	26.0		26.0
Librarians Include certificated director of audio/visual, et. al.	7.0	7.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	4.0	4.0	
Fall 2024 Totals	495.2	11.0	484.2

Column (b) is the total number of Column (a) distributed to categories

Cum Sum of Existing and Proposed Space, 2019 - 2025

Glendale College

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Cumulative Summar	y of Existing	and Proposed	l Areas	, 2019-2025
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79,707

171,498

71,822

47,848

7,149

38,301

15,333

2,174

101,318

535,150

Priority ar Year of Occupanc (a)	Classroor	n Laboratory 200's (c)	Office 300's (d)	Library 400's (e)	AV Radio TV 530 - 535 (f)	P.E. 520 - 525 (g)	Assembly 610 - 625 (h)	Inactive 050 - 070 (i)	All Other Areas (i)	Total ASF (k)
Total ASF	58,74		(u) 66,078	44,996	5,164	38,301	15,333	2,174	60,150	391,336
2 2019/20	20 1937 Physica	l Education Building	Replacement -384 65,694						11,345 71,495	10,961 402,297
3 2018/20	19 Remodel Sar 2,07 60,82		dary Effects 104 65,798	-2,076 42,920	,					
4 2019/20	20 Conversion o	f AA Hanger to Weld	ling Shop							
5 2018/20	19 Human Reso	urces Renovation								
6 2018/20	19 San Rafael S	econd Floor Renovat	ion							
7 2020/20	21 Advanced Te 8,00 68,82		2,500 68,298	2,500 45,420	1,000 6,164				1,500 72,995	52,625 454,922
9 2019/20	20 Storage Build	ling			,				8,150 81,145	8,150 463,072
10 2022/20	23 New Science 2,88 71,70	3 26,379	2,122 70,420	-72 45,348	-15 6,149				4,914 86,059	36,211 499,283
12 2023/20	24 Dance Music 8,00 79,70		g 1,402 71,822	2,500 47,848	1,000 7,149				15,259 101,318	35,867 535,150

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018			
Capacity of Net Existing On-Campus ASF					
	Glendale College	Page 46			

Classrooms, Classroom Service (Room Type 100's)		Net ASF	ASF/100 WSCH	WSCH_
	Totals	58,748	42.9	136,942

		ASF/100	Capacity			ASF/100	Capacity
TOP Code/Description	Net ASF	WSCH	WSCH	TOP Code/Description	Net ASF	WSCH	WSCH
0100 Agriculture and Natural Resources		492		0956 Manufacturing and Industrial Technolog	7,532	385	1,956
0116 Agricultural Power Equipment Technolo		856		1000 Fine and Applied Arts	27,451	257	10,681
0200 Architecture and Related Technologies	1,998	257	777	1100 Foreign Language		150	
0300 Environmental Sciences and Technologi		235		1200 Health	3,760	214	1,757
0400 Biological Sciences	9,315	235	3,964	1300 Family and Consumer Sciences	517	257	201
0500 Business and Management	1,723	128	1,346	1400 Law		150	
0600 Media and Communications	2,309	214	1,079	1500 Humanities (Letters)	1,047	150	698
0700 Information Technology	4,108	171	2,402	1600 Library Science		150	
0800 Education	1,428	321	445	1700 Mathematics	6,772	150	4,515
0900 Engineering & Industrial Technologies	4,127	321	1,286	1800 Military Studies		214	
0945 Industrial Systems Technology and Mai		556		1900 Physical Sciences	17,713	257	6,892
0946 Environmental Control Technology (HV		556		2000 Psychology		150	
0947 Diesel Technology		856		2100 Public and Protective Services	5,878	214	2,747
0948 Automotive Technology		856		2200 Social Sciences	1,703	150	1,135
0949 Automotive Collison Repair		856		3000 Commercial Services		214	
0950 Aeronautical and Aviation Technology	1,621	749	216	4900 Interdisciplinary Studies	1,390	257	541
0952 Construction Crafts Technology		749				_	
				Totals	100,392		42,639
			С	ampus Avg Lab ASF/100 WSCH		235	

Office and Office Service Areas (Room Type 300's)		ASF	FTE FTE	FTE	
	Totals	66,078	140	472	

Calif. Comm. Colleges	Five Year Construction Plan		5/23/2018
	Project In	tent And Scope	
	Glend	dale College	Page 47
District Priority:	1 Laboratory/College S	ervices Building	
Project Type :	☐ Site Acquisition	☑ New Construction	☐ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs :	\$47,519,000		
Anticipated Source(s) of	State and Non-State		
Funds :			
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2007/2008	2007/2008	2012/2013	2012/2013	2017/2018
Estimated Cost		\$1,851,000	\$2,528,000	\$40,421,000	\$2,719,000	

Explain why this project is needed:

This project will construct 56,102 ASF of new space to house mutiple instructional disciplines in a computer lab-type setting. Provided is space for 18 instructional labs and two large open labs. In addition is space for college services including Admissions, Assessment, Center for Students with Disabilities, EOP&S, Financial Aid, Retention, Student Affairs-Outreach, Counseling, and Career/Transfer/Placement/International Students. Necessary support facilities will also be accommodated including staff offices, faculty offices, work rooms, meeting rooms, and computer prep. rooms. Existing computer instructional disciplines are presently far short of demand and housed in various older buildings and temps that are ill-suited for this purpose. College services are presently scattered throughout campus in temps and permanent buildings, resulting in staff inefficiencies and student inconvenience. 22,527 ASF of temps will be removed from the campus and 15,057 ASF of vacated permanent space will be remodelled to new uses. The project seeks to efficiently unify into one five story building multiple disciplines that share similar requirements for technology and support. It also unifies the College Services operation that has far outgrown its existing facilities. The building occupies the sole remaining site for a major new building on this compact hillside campus. It is sited next to a parking structure currently in planning and will accommodate an important `intake` function for the college. Total Lab WSCH is 17,304. Net Lab WSCH gain is 16,485.

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
	Project Intent And Scope	
	Glendale College	Page 48

District Priority No.: 1 Laboratory/College Services Building

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	12,280	18,351	20,043	1,924	330 - 333	3,119	55,717
Project Secondary	-12,965	-3,482	-23,519			-1,358	-41,324
Project Net ASF	-685	14,869	-3,476	1,924		1,761	14,393

Project Net Capacity

	Classroom Totals	405	42.0	1 507
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

Primary Effect				Secondary Effect			
		ASF/100	Capacity			ASF/100	Capacity
TOP Code/Description	Net ASF	WSCH	WSCH	TOP Code/Description	Net ASF	WSCH	WSCH
0600 Journalism	1,358	214	635				
1500 Creative Writing	1,738	150	1,159				
				1500 English	-603	150	-402
1500 Humanities (Letters)	181	150	121				
1500 Speech Communication	2,055	150	1,370				
2200 Anthropology	1,600	150	1,067				
3000 Commercial Services	1,898	214	887	3000 Commercial Services	-2,879	214	-1,345
4900 Interdisciplinary Studies	9,521	257	3,705			•	
				Laboratory Totals	14.869		7.195

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Office Totals	-3,476	140	-24.83

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
	Project Intent And Scope	
	Glendale College	Page 49

District Priority:	2	1937 Physical	Education	Building	Replacement
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Project Type : \square Site Acquisition \boxtimes New Construction \boxtimes Reconstruction

☐ Replacement ☐ Infrastructure ☐ Equipment

Total Estimated Costs: \$37,408,350 Anticipated Source(s) of Non-State

Funds:

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year	,	2017/2018	2017/2018	2018/2019	2018/2019	2019/2020
Estimated Cost		\$1,410,000	\$1,054,000	\$34,660,000	\$284,350	

Explain why this project is needed:

This project replaces the 1937 wing of the college Verdugo Gymnasium building. The rest of the building built in 1955 and partially remodelled in 2003 will remain. The 1937 wing houses the mens shower-locker facility, weight training facility, and faculty offices on the second floor. This portion has purposely been left untouched over the years in order to maintain its `grandfathered` status. Yet a seismic study commissioned by the district in 1992 identified serious deficiencies because of its 2,000# concrete (current code requires 3,000#) and inadequate placement of steel with too low tensile strength. The report suggested that to bring the building up to code will require thickening all the walls and roof structure and likely widening the footings. The cost of this and other code upgrades will likely exceed the value of the building. Initiating the need for the remodel is the gender-specific nature of the facilities ill-suited for coed uses of the gym, the fitness/wellness center, training facilities, and the like. Women must travel to the old women`s PE building to gain access to showers and lockers, and even a rest room. The building also contains serious barriers to the disabled, including the lack of an elevator from the lower shower-locker floor to the main gymnasium. Mandated by Title IX, there is a clear need to make the Verdugo Gym accessible to both genders and to the disabled. This requires that it either be substantially reconstructed or replaced.

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
	Project Intent And Scope	
	Glendale College	Page 50

District Priority No.: 2 1937 Physical Education Building Replacement

	Classroom Type	Laboratory	Office Type	Library Type	AV - TV		
	100's	210 - 255	300's	400's	530 - 535	All Other	Total ASF
Project Primary			1,120			25,312	26,432
Project Secondary			-1,504			-13,967	-15,471
Project Net ASF			-384			11,345	10,961

Project Net Capacity

	Classroom Totals	0	42.9	0
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

Primary Effect			Secondary Effect				
		ASF/100	Capacity		•	ASF/100	Capacity
TOP Code/Description	Net ASF	WSCH	WSCH	TOP Code/Description	Net ASF	WSCH	WSCH
		-	-				
				Laboratory Totals	0		0

		Net	ASF per	Capacity
Office and Office Service Areas (Room Type 300's)		ASF	FTE	FTE_
	Office Totals	-384	140	-2.74

Calif. Comm. Colleges	Five Year Construction Plan		5/23/2018
	Project In	tent And Scope	
	Glen	dale College	Page 51
District Priority :	3 Remodel San Gabriel	Bldg, Secondary Effects	
Project Type :	☐ Site Acquisition	☐ New Construction	☑ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs :	\$916,000		
Anticipated Source(s) of	Non-State		
Funds :			
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year	•	2014/2015	2015/2016	2018/2019	2018/2019	2018/2019
Estimated Cost		\$9,000	\$79,000	\$627,000	\$201,000	

Explain why this project is needed:

This project is a Secondary Effects project to remodel the San Gabriel Building resulting from moving the computer labs to the Laboratory/College Services Building.

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018		
Project Intent And Scope				
_	Glendale College	Page 52		

District Priority No.: 3 Remodel San Gabriel Bldg, Secondary Effects

Outline of Project Space - Buildings and Remodelings

Outilité di l'idject opuce	Danaings and ite	mouchings					
-	Classroom Type	Laboratory	Office Type	Library Type	AV - TV		
	100's	210 - 255	300's	400's	530 - 535	All Other	Total ASF
Project Primary	2,076	997	202				3,275
Project Secondary		-1,101	-98	-2,076			-3,275
Project Net ASF	2,076	-104	104	-2,076			0

Project Net Capacity

	Classroom Totals	2.076	42.9	4.839
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

Primary Ef	fect			Secondary E	ffect		
		ASF/100	Capacity			ASF/100	Capacity
TOP Code/Description	Net ASF	WSCH	WSCH	TOP Code/Description	Net ASF	WSCH	WSCH
0700 Information Technology, General	404	171	236				
				1000 Graphic Arts and Design	-508	257	-198
4900 General Studies	593	257	231	4900 General Studies	-593	257	-231
				Laboratory Totals	-104		39

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Office Totals	104	140	0.74

Calif. Comm. Colleges	Five Year Construction Plan		5/23/2018
	Project In	tent And Scope	
	Glend	dale College	Page 53
District Priority :	4 Conversion of AA Han	nger to Welding Shop	
Project Type :	☐ Site Acquisition	☐ New Construction	☑ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs :	\$4,807,001		
Anticipated Source(s) of	Non-State		
Funds :			
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year	,	2017/2018	2017/2018	2018/2019	2019/2020	2019/2020
Estimated Cost		\$300,001	\$426,000	\$4,000,000	\$81,000	

Explain why this project is needed:

Convert the AA Hanger to a welding shop.

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
	Project Intent And Scope	
	Glendale College	Page 54_

District Priority No.: 4 Conversion of AA Hanger to Welding Shop

Outline of Pro	iect Space -	 Buildings a 	and Remodelings	

-	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	3,959	12,729	2,265	1,320		300	20,573
Project Secondary	-3,959	-12,729	-2,265	-1,320		-300	-20,573
Project Net ASF							0

Project Net Capacity

	Classroom Totals	0	42.9	0
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

Primary Effect			Secondary Effect				
		ASF/100	Capacity			ASF/100	Capacity
TOP Code/Description	Net ASF	WSCH	WSCH	TOP Code/Description	Net ASF	WSCH	WSCH
0945 Industrial Systems Technology and	12,729	556	2,289				
				0950 Aeronautical and Aviation Technolog	-1,621	749	-216
				1000 Fine and Applied Arts	-5,230	257	-2,035
				2100 Public and Protective Services	-5,878	214	-2,747
				Laboratory Totals	0		-2,709

	Office Totals	0	140	0.00
Office and Office Service Areas (Room Type 300's)		ASF	FTE	FTE
		Net	ASF per	Capacity

Calif. Comm. Colleges	Five Year (Construction Plan	5/23/2018					
	Project Intent And Scope							
Glendale College								
District Priority :	5 Human Resources Re	novation						
Project Type :	☐ Site Acquisition	☐ New Construction	☑ Reconstruction					
	☐ Replacement	☐ Infrastructure	☐ Equipment					
Total Estimated Costs :	\$819,000							
Anticipated Source(s) of	Non-State							
Funds :								
Type of construction :								
Seismic Retrofit :								
If Existing - Age :								
If Existing - Condition :								

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2017/2018	2017/2018	2018/2019	2018/2019	2018/2019
Estimated Cost		\$49,000	\$70,000	\$650,000	\$50,000	

Explain why this project is needed:

This project will renovate the Human Resources area of the AD Building on the Glendale College Campus.

Calif. Comm. Colleges			Construction Pl				5/	23/2018
	Project Intent And Scope Glendale College						Page 56	
	5 Human Resource		n					
Outline of Project Space	c - Buildings and Re Classroom Type 100's	emodelings Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Oth	nor	Total ASF
Project Primary Project Secondary Project Net ASF	100 \$	210 - 255	1,265 -1,265	400 S	530 - 535	All Ott	iei	1,265 -1,265
Project Net Capacity								
Classrooms, Classroom Service (Roo	m Type 100's)					Net ASF	ASF/100 WSCH	Capacity WSCH
			Classr	oom Totals		0	42.9	0
Laboratories and Labora	itory Service Areas	s (Room Type	es 210, 215, 2	20, 225, 230,	235, 255)			
		/100 Capacity			Secondary Ef	fect	ASF/100	Capacity
TOP Code/Description	Net ASF W	/SCH WSCH		de/Description tory Totals		Net ASF 0	WSCH	WSCH
			Labora	tory rotals			ACE	
Office and Office Service Areas (Roo	m Type 300's)					Net ASF	ASF per FTE	Capacity FTE

Office Totals 0

140

0.00

Calif. Comm. Colleges	Five Year Construction Plan		5/23/2018
	Project In		
	Glen	dale College	Page 57
District Priority:	6 San Rafael Second Flo	oor Renovation	
Project Type :	☐ Site Acquisition	☐ New Construction	☑ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs :	\$3,300,000		
Anticipated Source(s) of	Non-State		
Funds :			
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2017/2018	2017/2018	2018/2019	2018/2019	2018/2019
Estimated Cost		\$125,000	\$175,000	\$2,700,000	\$300,000	

Explain why this project is needed:

This project will renovate the second floor of the San Rafael Building on the Glendale College campus. Programs affected include: Title V, Baja, Governance, CalWORKs, and offices for adjunct faculty.

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
	Project Intent And Scope	
	Glendale College	Page 58

District Priority No.: 6 San Rafael Second Floor Renovation

Outline of Proi	iect Space -	 Buildings ar 	nd Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	3,701	1,912	9,591		327	4,509	20,040
Project Secondary	-3,701	-1,912	-9,591		-327	-4,509	-20,040
Project Net ASF							0

Project Net Capacity

	Classroom Totals	0	42.9	0
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

Primary Effect			Secondary Effect				
		ASF/100	Capacity		•	ASF/100	Capacity
TOP Code/Description	Net ASF	WSCH	WSCH	TOP Code/Description	Net ASF	WSCH	WSCH
0700 Information Technology, General	1,912	171	1,118	0700 Information Technology, General		171	-1,118
				Laboratory Totals	0		0

	Net	ASF per	Capacity
Office and Office Service Areas (Room Type 300's)	ASF	FTE	FTE
Office To	otals 0	140	0.00

Calif. Comm. Colleges	Five Year (5/23/2018		
	-	tent And Scope		
	Glend	dale College	Page 59	
District Priority :	7 Advanced Technology	, Center		
Project Type:	☐ Site Acquisition	☑ New Construction	☐ Reconstruction	
	☐ Replacement	☐ Infrastructure	☐ Equipment	
Total Estimated Costs :	\$60,007,143			
Anticipated Source(s) of	Non-State			
Funds :				
Type of construction:				
Seismic Retrofit :				
If Existing - Age:				
If Existing - Condition:				

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2018/2019	2018/2019	2019/2020	2019/2020	2020/2021
Estimated Cost		\$4,415,200	\$7,997,141	\$44,152,302	\$3,442,500	

Explain why this project is needed:

This project will construct an Advanced Technology Center as identified in the Facilities Master Plan. This facility will contain labs for the Architecture, Engineering, Drafting, Manufacturing Fine Arts and Public/Protective Services programs. The facility will be 52,625 asf per the Facilities Master Plan guidelines.

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
	Project Intent And Scope	
	Glendale College	Page 60

District Priority No.: 7 Advanced Technology Center

Outline of Project Space - Buildings and Remodelings

-	Classroom Type	Laboratory	Office Type	Library Type	AV - TV		
	100's	210 - 255	300's	400's	530 - 535	All Other	Total ASF
Project Primary	8,000	37,125	2,500	2,500	1,000	1,500	52,625
Project Secondary							
Project Net ASF	8,000	37,125	2,500	2,500	1,000	1,500	52,625

Project Net Capacity

	Net	ASF/100	Capacity
Classrooms, Classroom Service (Room Type 100's)	ASF	WSCH	WSCH

Primary Effe	ect			Secondary E	Effect		
		ASF/100	Capacity		•	ASF/100	Capacity
TOP Code/Description	Net ASF	WSCH	WSCH	TOP Code/Description	Net ASF	WSCH	WSCH
0200 Architecture and Architectural Techno	2,365	257	920				
0900 Drafting Technology	5,347	321	1,666				
0900 Engineering, General (requires Calcul	2,561	321	798				
0956 Manufacturing and Industrial Technol	19,177	385	4,981				
1000 Fine Arts, General	5,374	257	2,091				
2100 Public and Protective Services	2,301	214	1,075			_	
				Laboratory Totals	37,125		11,531

· · · · ·	Office Totals	2 500	140	17.86	
Office and Office Service Areas (Room Type 300's)		ASF	FTE	FTE	
		Net	ASF per	Capacity	

Calif. Comm. Colleges	Five Year C	onstruction Plan	5/23/2018			
Project Intent And Scope						
Glendale College Pag						
District Priority :	9 Storage Building					
Project Type :	☐ Site Acquisition	☑ New Construction	☐ Reconstruction			
	☐ Replacement	☑ Infrastructure	☐ Equipment			
Total Estimated Costs :	\$6,000,000					
Anticipated Source(s) of	Non-State					
Funds :						
Type of construction :						
Seismic Retrofit :						
If Existing - Age :						
If Existing - Condition :						

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2017/2018	2017/2018	2018/2019	2018/2019	2019/2020
Estimated Cost		\$200,000	\$500,000	\$5,000,000	\$300,000	

Explain why this project is needed:

This project will construct an 8,150 asf centralized district storage facility.

		Gler	ndale College	•				Page 62
District Priority No.:	9 Storage Building	<u> </u>						
Outline of Project Sp.	ace - Buildings and Re	emodelings Laboratory	Office Type	Library Type	AV - TV			
	100's	210 - 255	300's	400's	530 - 535	All Otl	ner	Total ASF
Project Primary Project Secondary							8,150	8,150
Project Net ASF							8,150	8,150
Project Net Capacity								
						Net	ASF/100	Capacity
Classrooms, Classroom Service	(Room Type 100's)					ASF	WSCH	WSCH
			Class	room Totals		0	42.9	0
	annatamu Camilaa Amaaa	(Doors Turn	210, 215	220 225 220	225 255			
Laboratories and Lab	oratory Service Areas Primary Effect	(Room Type	es 210, 215, <i>i</i>	220, 225, 230,	Secondary Et	ffect		
TOP Code/Description	ASF	'100 Capacity SCH WSCH	TOP Co	ode/Description	occondary E.	Net ASF	ASF/100 WSCH	Capacity WSCH
			Labora	atory Totals		0		0

Five Year Construction Plan

Project Intent And Scope

5/23/2018

ASF per

140

Net

0

Capacity

FTÉ

0.00

Calif. Comm. Colleges

Office and Office Service Areas (Room Type 300's)

Calif. Comm. Colleges	Five Year Const	5/23/2018					
Project Intent And Scope							
Glendale College Page							
District Priority :	10 New Science Building						
Project Type:	☐ Site Acquisition	☑ New Construction	☐ Reconstruction				
	☐ Replacement	☐ Infrastructure	☐ Equipment				
Total Estimated Costs :	\$70,000,000						
Anticipated Source(s) of	Non-State						
Funds :							
Type of construction :							
Seismic Retrofit :							
If Existing - Age :							

If Existing - Condition:

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year	•	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023
Estimated Cost		\$2,000,000	\$3,000,000	\$60,000,000	\$5,000,000	

Explain why this project is needed:

This project will construct a new Science building per the master plan. The project will be approximately 58,500 assignable square feet and approximately 90,000, gross square feet. It will construct 8 chemistry labs and 12 biology labs in addition to support and Office space. Once construction is complete, the AS and SB buildings will be demolished.

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
	Project Intent And Scope	
_	Glendale College	Page 64

District Priority No.: 10 New Science Building

Outline of Project Space - Buildings and Remodelings

-	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	6,500	43,000	3,000	1000		6,000	58,500
Project Secondary	-3,617	-16,621	-878	-72	-15	-1,086	-22,289
Project Net ASF	2,883	26,379	2,122	-72	-15	4,914	36,211

Project Net Capacity

	Classroom Totals	2,883	42.9	6.720
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

	Primary Effect			Secondary I	Effect		
		ASF/100	Capacity		•	ASF/100	Capacity
TOP Code/Description	Net ASF	WSCH	WSCH	TOP Code/Description	Net ASF	WSCH	WSCH
0400 Biology, General	25,000	235	10,638				
				1700 Mathematics, General	-865	150	-577
1900 Chemistry, General	18,000	257	7,004	1900 Chemistry, General	-14,891	257	-5,794
				1900 Physical Sciences, General	-865	257	-337
				Laboratory Totals	26,379		10,935

	Net	ASF per	Capacity
Office and Office Service Areas (Room Type 300's)	ASF	FTE	FTE
Office Totals	2,122	140	15.16

Calif. Comm. Colleges	Five Year (Construction Plan	5/23/2018				
Project Intent And Scope							
Glendale College Page 65							
District Priority :	11 Professional Develo	pment Center Renovation					
Project Type:	☐ Site Acquisition	☐ New Construction	☑ Reconstruction				
	☐ Replacement	☐ Infrastructure	☐ Equipment				
Total Estimated Costs :	\$10,000,000						
Anticipated Source(s) of	Non-State						
Funds :							
Type of construction:							
Seismic Retrofit :							
If Existing - Age :							
If Existing - Condition :							

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2018/2019	2018/2019	2019/2020	2020/2021	2021/2022
Estimated Cost		\$500,000	\$500,000	\$8,000,000	\$1,000,000	

Explain why this project is needed:

This project will renovate the Professional Development Center.

	Calif. Comm. Colleges Five Year Construction Plan 5/23/2						/23/2018	
			ntent And Sc	ope				
		Gle	ndale College					Page 6
	11 Professional De	-	Center Renov	vation				
Outline of Project Space	Classroom Type	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Otl	ner	Total ASI
Project Primary	1003	210 - 200	3003	7003	330 - 333	All Ott		rotal Asi
Project Secondary								
Project Net ASF								
Project Net Capacity Classrooms, Classroom Service (Roon	m Type 100's)					Net ASF	ASF/100 WSCH	Capacit WSCI
						-	-	
			Class	room Totals		0	42.9	
Laboratories and Labora Prir	mary Effect ASF.	G (Room Typ /100 Capacity /SCH WSCH	es 210, 215, :				42.9 ASF/100 WSCH	Capacity WSCH
Prir	mary Effect ASF.	/100 Capacity	es 210, 215, 2	220, 225, 230	, 235 , 255) Secondary E	ffect	ASF/100	Capacity
Prir	mary Effect ASF Net ASF W	/100 Capacity	es 210, 215, 2	220, 225, 230 ode/Description	, 235 , 255) Secondary E	ffect Net ASF	ASF/100	Capacity WSCF

Calif. Comm. Colleges	Five Year (Five Year Construction Plan 5/23/20					
	Project In	tent And Scope					
Glendale College Page							
District Priority :	12 Dance Music Instruc	ctional Building					
Project Type :	☐ Site Acquisition	☑ New Construction	☐ Reconstruction				
	☐ Replacement	☐ Infrastructure	☐ Equipment				
Total Estimated Costs :	\$51,711,461						
Anticipated Source(s) of	Non-State						
Funds :							
Type of construction :							
Seismic Retrofit :							
If Existing - Age :							
If Existing - Condition :							

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
Estimated Cost		\$3,800,000	\$6,911,555	\$38,209,906	\$2,790,000	

Explain why this project is needed:

This project will construct a modern Dance, Music and Instruction building on the Glendale campus. Per the master plan guidelines, this facility will be 35,867 asf.

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
	Project Intent And Scope	
	Glendale College	Page 68
District Priority No.:	12 Dance Music Instructional Building	

Outline of Project Space - Buildings and Remodelings

-	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	8,000	7,706	1,402	2,500	1,000	15,259	35,867
Project Secondary Project Net ASF	8,000	7,706	1,402	2,500	1,000	15,259	35,867

Project Net Capacity

	Classroom Totals	8,000	42.9	18,648
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

Pr	imary Effect			Secondary Effect						
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH			
1000 Fine Arts, General	7,706	257	2,998							
				Laboratory Totals	7,706		2,998			
					Net	ASF per	Capacit			
Office and Office Service Areas (Ro	om Type 300's)				ASF	FTE	FTI			
				Office Totals	1,402	140	10.01			





Glendale Community College District Report 17 Certification

Certification of Inventory for Fisc	scai rear:	2017	- 2018
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Campus Name:

Garfield Campus

Certified ASF:

43,090

Certified OGSF:

69,311

District Approval

Authorized Signature

Date

Printed Name

State Approval

Authorized Signature

Date

2/11/18

Included:

(2) Signed Copies of Report 17 Certification Sheet if the submission was not certified and submitted electronically by the CBO.

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
	Campus Lecture Capacity/Load Ratios	
	Garfield Campus	Page 70

L	No.	Project												
Ī		Lect	WSCH	Occupan	2019/2	020 2020/	2021 202	1/2022 202	2/2023 20	23/2024	2024/2	025 2	025/2026	
Į		ASF		СУ										

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Lecture	Actual*/Projected	30,996	31,506	32,025	32,552	33,087	33,513	33,946
16,452	WSCH Cumulative	34,782	34,782	34,782	34,782	34,782	34,782	34,782
	Capacity	·			·			·

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
	Campus Lecture Capacity/Load Ratios	
	Garfield Campus	Page 71

No.	Project										
	Lect	WSCH	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	
	ASF		су								
			-	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	_
Capacity/Load			ty/Load	112%	110%	109%	107%	105%	104%	102%	
Ratio			-								

No	Project	İ									
	Lab	WSCH	Occupan	2019/2020	2020/202	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	
	ASF		cy								

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Laboratory	Actual*/Projected	1,631	1,658	1,686	1,713	1,741	1,764	1,787
9,127	WSCH Cumulative Capacity	5,984	5,984	5,984	5,984	5,984	5,984	5,984

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
-	Campus Laboratory Capacity/Load Ratios	
	Garfield Campus	Page 73

No.	Project																	
	Lab WSCH Occupan		2019/2	020	2020/2	2021	2021/2	2022	2022/2	2023	2023/2	2024	2024/2	2025	2025/2	2026		
	ASF		су															
	ASI Cy			2019/2	2020	2020/2	2021	2021/	2022	2022/	2023	2023/	2024	2024/2	2025	2025/2	2026	
	Capacity/Load			3679	%	3619	%	355	%	349	%	344	%	339	%	3359	%	
	Ratio																	

No.	Project											
	Off	FTE	Occupan	2019/20	020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	
	ASF		СУ									

	4	2019/2020 20	20/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Office Ac	tual*/Projected	70	72	73	74	75	76	77
· ·	ımulative ıpacity	33	33	33	33	33	33	33

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
-	Campus Office Capacity/Load Ratios	
	Garfield Campus	Page 75

No.	Project													
	Off	FTE	Occupan	2019/2020	2020/202	1 2021/2	022 20	22/2023	2023/2	2024	2024/2	2025	2025/2	026
	ASF		СУ											
				2019/2020	2020/202	1 2021/2	022 20	22/2023	2023/	2024	2024/2	2025	2025/2	2026
		Capaci [*]	ty/Load	47%	45%	459	, D	44%	439	%	439	%	42%	6
		Ratio												

Calif. Comm. Colleges
Five Year Construction Plan

Campus Library Capacity/Load Ratios

Garfield Campus
Page 76

No	Project													
	-	Lib	Occupan	2019/202	2020/2	021	2021/2022	2022/2023	2023/2	2024	2024/2	2025	2025/202	26
		ASF	cy											

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Library	Actual*/Projected ASF	8,328	8,412	8,497	8,583	8,670	8,759	8,848
2,425	Cumulative Capacity	2,425	2,425	2,425	2,425	2,425	2,425	2,425

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
	Campus Library Capacity/Load Ratios	
	Garfield Campus	Page 77

No.	Project										
		Lib	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	
		ASF	cy								
			-	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	_
		Capacit	ty/Load	29%	29%	29%	28%	28%	28%	27%	
		Ratio									

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018				
Campus AV/TV Capacity/Load Ratios						
	Garfield Campus	Page 78				

No.	Project														
	-	AVTV	Occupan	2019/20	020	2020/2021	2022	2022/2	2023	2023/2	2024	2024/2	2025	2025/2	
		ASF	су												İ

	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
AV/TV Actual*/Projected	2,479	2,486	2,493	2,501	2,508	2,515	2,523
ASF							
679 Cumulative	679	679	679	679	679	679	679
Capacity							

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
, and the second	Campus AV/TV Capacity/Load Ratios	
	Garfield Campus	Page 79

No.	Project										
		AVTV	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	
		ASF	cy								
			-	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	_
		Capaci [*]	ty/Load	27%	27%	27%	27%	27%	27%	27%	-
		Ratio									

Calif. Comm. Colleges Five Year Construction Plan 5/23/2018

Load Distribution and Staff Forecast

Garfield Campus Page 80

Campus Load Distribution
Reference: Chancellor's Office Forecast

	Instructional Staff FTE	Total Campus WSCH	Off-Campus WSCH	On-Campus WSCH	P.E. Laboratory WSCH	On-Campus Lecture WSCH	On-Campus Laboratory WSCH
Actual Fall							
2016	67	32,790	3,807	28,983	0	27,412	1,571
2017	63	38,589	621	37,968	0	37,227	740
Forecast							
2018	69	32,751	655	32,096	0	30,491	1,605
2019	70	33,293	666	32,627	0	30,996	1,631
2020	72	33,841	677	33,164	0	31,506	1,658
2021	73	34,399	688	33,711	0	32,025	1,686
2022	74	34,964	699	34,265	0	32,552	1,713
2023	75	35,539	711	34,829	0	33,087	1,741
2024	76	35,997	720	35,277	0	33,513	1,764

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
	Load Distribution and Staff Forecast	
	Garfield Campus	Page 81

(<u>a</u>)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	62.4		62.4
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	3.0		3.0
Department Administrators	4.0		4.0
Librarians Include certificated director of audio/visual, et. al.	1.0	1.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
Fall 2018 Totals	71.4	2.0	69.4

Column (b) is the total number of Column (a) distributed to categories

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
S	Load Distribution and Staff Forecast	
	Garfield Campus	Page 82

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	63.4		63.4
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory			
and Title 5 required staff, et. al.	3.0		3.0
Department Administrators	4.0		4.0
Librarians Include certificated director of audio/visual, et. al.	1.0	1.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President,			
Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
Fall 2019 Totals	72.4	2.0	70.4

Column (b) is the total number of Column (a) distributed to categories

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018					
	Load Distribution and Staff Forecast						
	Garfield Campus	Page 83					

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	64.5		64.5
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory			
and Title 5 required staff, et. al.	4.0		4.0
Department Administrators	4.0		4.0
Librarians Include certificated director of audio/visual, et. al.	1.0	1.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President,			
Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
Fall 2020 Totals	74.5	2.0	72.5

Column (b) is the total number of Column (a) distributed to categories

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
Ţ.	Load Distribution and Staff Forecast	
	Garfield Campus	Page 84

(<u>a</u>)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	65.5		65.5
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	4.0		4.0
Department Administrators	4.0		4.0
Librarians Include certificated director of audio/visual, et. al.	1.0	1.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
Fall 2021 Totals	75.5	2.0	73.5

Column (b) is the total number of Column (a) distributed to categories

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
	Load Distribution and Staff Forecast	
	Garfield Campus	Page 85

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	66.6		66.6
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	4.0		4.0
Department Administrators	4.0		4.0
Librarians Include certificated director of audio/visual, et. al.	1.0	1.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
Fall 2022 Totals	76.6	2.0	74.6

Column (b) is the total number of Column (a) distributed to categories

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
-	Load Distribution and Staff Forecast	
	Garfield Campus	Page 86

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	67.7		67.7
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	4.0		4.0
Department Administrators	4.0		4.0
Librarians Include certificated director of audio/visual, et. al.	1.0	1.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
Fall 2023 Totals	77.7	2.0	75.7

Column (b) is the total number of Column (a) distributed to categories

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018		
Load Distribution and Staff Forecast				
	Garfield Campus	Page 87		

(<u>a</u>)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	68.6		68.6
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	4.0		4.0
Department Administrators	4.0		4.0
Librarians Include certificated director of audio/visual, et. al.	1.0	1.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
Fall 2024 Totals	78.6	2.0	76.6

Column (b) is the total number of Column (a) distributed to categories

Calif. Comm. Colleges Five Year Construction Plan 5/23/2018

Cum Sum of Existing and Proposed Space, 2019 - 2025

Garfield Campus

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Cumulative Summary of Existing and Proposed Areas, 2019-2025

Priority and					AV Radio					
Year of	Classroom	Laboratory	Office	Library	TV	P.E.	Assembly	Inactive	All Other	
Occupancy	100's	200's	300's	400's	530 - 535	520 - 525	610 - 625	050 - 070	Areas	Total ASF
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Total ASF	16,452	9,127	5,214	2,425	679		2,224		6,969	43,090

Calif. Comm. Colleges	Five Year Construction Plan	5/23/2018
-	Capacity of Net Existing On-Campus ASF	
	Garfield Campus	Page 89

Classrooms, Classroom Service (Room Type 100's)		Net ASF	ASF/100 WSCH	Capacity WSCH_
	Totals	16,452	47.3	34,782

Laboratories and Laboratory Service Areas (Room Types 210, 215, 220, 225, 230, 235, 255)

TOD 0 1 /D 1 //	N . ACE	ASF/100	Capacity	T00 0 1 (0 1 1)	N . ACE	ASF/100	Capacity
TOP Code/Description	Net ASF	WSCH	WSCH	TOP Code/Description	Net ASF	WSCH	WSCH
0100 Agriculture and Natural Resources		492		0956 Manufacturing and Industrial Technolog		385	
0116 Agricultural Power Equipment Technolo		856		1000 Fine and Applied Arts		257	
0200 Architecture and Related Technologies		257		1100 Foreign Language		150	
0300 Environmental Sciences and Technologi		235		1200 Health		214	
0400 Biological Sciences		235		1300 Family and Consumer Sciences		257	
0500 Business and Management	6,204	128	4,847	1400 Law		150	
0600 Media and Communications		214		1500 Humanities (Letters)		150	
0700 Information Technology		171		1600 Library Science		150	
0800 Education		321		1700 Mathematics		150	
0900 Engineering & Industrial Technologies		321		1800 Military Studies		214	
0945 Industrial Systems Technology and Mai		556		1900 Physical Sciences		257	
0946 Environmental Control Technology (HV		556		2000 Psychology		150	
0947 Diesel Technology		856		2100 Public and Protective Services		214	
0948 Automotive Technology		856		2200 Social Sciences		150	
0949 Automotive Collison Repair		856		3000 Commercial Services		214	
0950 Aeronautical and Aviation Technology		749		4900 Interdisciplinary Studies	2,923	257	1,137
0952 Construction Crafts Technology		749					
				Totals	9.127	-	5,984
			C	ampus Avg Lab ASF/100 WSCH	7,127	153	3,701

Office and Office Service Areas (Room Type 300's)	ce and Office Service Areas (Room Type 300's)			Capacity FTE
	Totals	5 214	160	33

Calif. Comm. Colleges	Five Year Construction Plan Project Intent And Scope			5/23/2018		
	_	Garfield Campus			Page 90	
District Priority:	8 Property Acquisition	on				
Project Type :	☐ Site Acquisition	□ New Co	☐ New Construction		tion	
	☐ Replacement	☐ Infrast	☐ Infrastructure			
Total Estimated Costs :						
Anticipated Source(s) of	State					
Funds :						
Type of construction :						
Seismic Retrofit :						
If Existing - Age :						
If Existing - Condition :						
Anticipated Time Schedule						
Land Acqu	isition Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy	
Year					2018/2019	
Estimated Cost						

Explain why this project is needed:

Property will be acquired so the District can construct facilities to meet the Facilities Master Plan guidelines.

			Construction F				5/	23/201
		-	ntent And Sco	ope				
		Gar	field Campus					Page 9
District Priority No.:	8 Property Acquis	ition						
Outline of Project Space	ce - Buildings and R	emodelinas						
	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Otl	her	Total AS
Project Primary						-		
Project Secondary								
Project Net ASF								
Project Net Capacity								
Classrooms, Classroom Service (Re	room Type 100's)					Net ASF	ASF/100 WSCH	Capaci WSC
			Class	room Totals		0	47.3	
			Class	room Totals		0	47.3	
Laboratories and Labo		s (Room Type			, 235, 255)		47.3	
	Primary Effect	s (Room Type					47.3 ASF/100	Capacit
	Primary Effect ASF		es 210, 215, 2		, 235, 255)			
ı	Primary Effect ASF	F/100 Capacity	es 210, 215, 2	220, 225, 230,	. 235 , 255) Secondary E	ffect	ASF/100	
ı	Primary Effect ASF	F/100 Capacity	es 210, 215, 2	220, 225, 230, ode/Description	. 235 , 255) Secondary E	ffect Net ASF	ASF/100	
ı	Primary Effect ASF Net ASF V	F/100 Capacity	es 210, 215, 2	220, 225, 230, ode/Description	. 235 , 255) Secondary E	ffect Net ASF	ASF/100	Capacit WSC Capaci