FIVE YEAR CONSTRUCTION PLAN 2016-2020

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I. A. THE MISSION AND VISION OF THE CALIFORNIA COMMUNITY COLLEGES

• Mission Statement

The mission of the California Community Colleges Board of Governors and the State Chancellor's Office is to empower the community colleges through leadership, advocacy and support.

Vision Statement

The vision of the board and chancellor is to build a better future for California by providing exceptional leadership, advocacy and support on behalf of California's Community Colleges. These efforts will foster access, success and lifelong learning for all students while simultaneously advancing the State's interests in a skilled workforce and an educated citizenry.

II. B. THE MISSION OF THE STATE CENTER COMMUNITY COLLEGE DISTRICT

State Center Community College District is committed to student learning and student success, while providing accessible, high quality, innovative educational programs and student support services to our diverse community by offering associate degrees, university transfer courses and career technical programs that meet the academic and workforce needs of the San Joaquin Valley and cultivate an educationally prepared citizenry.

C. SCCCD VISION STATEMENT

State Center Community College District will demonstrate exemplary educational leadership to foster and cultivate a skilled workforce and an educated citizenry who are well prepared professionally and personally to contribute to our community.

Print Date: 5/29/2014 Page: 1

2016-20 FIVE YEAR CAPITAL OUTLAY PLAN (2016-17 FIRST FUNDING YEAR)

(2016-17 FIRST FUNDING YEA	(K)
State Center CCD	
Prepared in reference to the Community College Construction	n Act of 1980
and	
approved on behalf of the local governing board for sub-	mission to
the office of the Chancellor, California Community Co	lleges _,
Signed Dr. Bill Stewart (Chief Executive Officer or their designec)	
Title Interim Chancellor	
1 4 11	
Date (0 - 7 - 12)	
Contact Person Brian Speece	
Telephone (559) 442-8255	
Date Received at Chancellor's Office	Chancellor's Office reviewed by

Notice of Approval

2016-20 FIVE YEAR CAPITAL OUTLAY PLAN (2016-17 FIRST FUNDING YEAR)

State Center CCD

Prepared in reference to the Community College Construction Act of 1980

	and	
approved on b	ehalf of the local governing board for sub	mission to
the office of	of the Chancellor, California Community Co	olleges
Sign <mark>ed Edw</mark>	Dr. Bill Stewart (Chief Executive Officer or their designee)	
Title	Interim Chancellor	-
Date	7/1/2014	

Date Received at Chancellor's Office

Chancellor's Office reviewed by

Signature page from Fusion

Contact Person Brian Speece

Telephone (559) 442-8255

Notice of Approval

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
	Inventory of Land	
	State Center 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
Career & Technology Center 2930 E. Annadale Fresno, CA	5.3
District Office North 390 W. Fir Avenue	6.4
Clovis, CA 93611 District Office 1525 E. Weldon Ave	5.6
Fresno, CA 93704 Fresno City College 1101 E. University	99.0
Fresno, CA 93741 Madera Education Center 30277 Avenue 12	114.2
Madera, CA Oakhurst Center 40241 Highway 4, #G Oakhurst, CA	2.7
Reedley College 995 North Reed Avenue Reedley, CA 93654	420.8
Willow International Center 10309 N. Willow Ave. Fresno, CA 93730	111.2
Southeast Center Clovis and North Avenues Fresno, CA	120.0

Legislative Districts

Campus	Assembly	Senate	House
Fresno City College	31	14	16
Reedley College	31	14	22
State Center District Office*	31	14	16
Career & Technology Center	31	16	16
Madera Center	5	14	16
Willow/International Center	23	14	22

Calif. Comm. Colleges

Five Year Construction Plan

Instructional Delivery Locations

State Center CCD

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6/26/2014

Address

X-Off-Campus Locations (See Attached)

Career & Technology Center 2930 E. Annadale Fresno, CA

District Office North 390 W. Fir Avenue Clovis, CA 93611

Fresno City College 1101 E. University Fresno, CA 93741

Madera Education Center 30277 Avenue 12 Madera, CA

Oakhurst Center 40241 Highway 4, #G Oakhurst, CA

Reedley College 995 North Reed Avenue Reedley, CA 93654

Willow International Center 10309 N. Willow Ave. Fresno, CA 93730

6/26/2014

Five Year Construction Plan

District Projects Priority Order

State Center CCD

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No.	Project	Occupancy		T		S	hedule of Fun	de		
140.	ASF	Total Cost	Source	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
1		enter Remodel 2014/2015 \$1,100,000	NonState	Madera Center						
2	Interim Ins	structional Space- 2014/2015 \$2,346,000	-West Fir State	State Center D (C)(E)(P)(W) \$2,346,000	istrict Office*					
3	Child Devel 9,742	lopment Center 2018/2019 \$10,947,000	State	Reedley Colleg	e (P)(W) \$762,000	(C)(E) \$10,185,000				
4	CTC Site Di 23,303	evelopment & Pl 2018/2019 \$48,304,000 \$31,795,000	hase I Facil State NonState	Career & Techi	nology Center (P)(W) \$3,207,000 \$2,138,000	(C)(E) \$45,097,000 \$29,657,000				
5	Child Devel 11,154	lopment Center 2019/2020 \$12,644,000	State	Fresno City Col	lege	(P)(W) \$961,000	(C)(E) \$11,683,000			
6	Math Scien 7,822	ce Building, Mod 2019/2020 \$29,429,000	ernization State	Fresno City Col	lege		(P)(W) \$2,065,000	(C)(E) \$27,364,000		
7	Life Science 1,919	e Building Moderi 2020/2021 \$15,196,000	nization & State	Reedley Colleg	e		(P)(W) \$1,121,000	(C)(E) \$14,075,000		
8	Applied Ted 26,400	chnology Building 2019/2020 \$23,365,000	} State	Willow/Interna	tional Center	(P)(W) \$1,621,000	(C)(E) \$21,744,000			
9	Madera Aca 10,800	ademic Village I / 2019/2020 \$13,442,000	Addition State	Madera Center		(P)(W) \$968,000	(C)(E) \$12,474,000			
10	Modernize . 20	Art/Home Ec Buil 2020/2021 \$4,724,000	lding State	Fresno City Col	lege		(P)(W) \$440,000	(C)(E) \$4,284,000		
11	Modernize '	Voc-Tech Comple 2020/2021 \$23,987,000	ex: Aero, A State	Reedley College	e		(P)(W) \$1,999,000	(C)(E) \$21,988,000		
12	Modernize 2,508	Agriculture Instru 2020/2021 \$21,285,000	action Com State	Reedley College	e		(P)(W) \$1,738,000	(C)(E) \$19,547,000		
13	Relocate Di -16,178	strict Office/Ope 2016/2017 \$6,286,000	rations to NonState	State Center Di (P)(W) \$549,000	istrict Office* (C) \$5,588,000	(E) \$149,000				
14	Physical Ed 1,522	ucation Complex 2021/2022 \$11,273,000	Moderniza State	Reedley College	е			(P)(W) \$1,179,000	(C)(E) \$10,094,000	

Calif.	Comm.	Colleg	jes

Five Year Construction Plan

District Projects Priority Order

State Center CCD

6/26/2014 Page 6

No.	Project	Occupancy				Sc	hedule of Fur	nds		
	ASF	Total Cost	Source	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
15	Replace T-	600		Fresno City Coll	ege					
	4,668	2020/2021						(P)(W)	(C)(E)	
		\$10,605,000	NonState					\$926,000	\$9,679,000	
16		.cademic Building	I	Reedley College	!			451410	(A) (M)	
	6,027	2021/2022						(P)(W)	(C)(E)	
		\$12,466,000	State					\$874,000	\$11,592,000	
17	Old Admini	stration Building,	North and	Fresno City Coll	ege					
		2012/2013								
		\$7,173,000	State							
		\$710,000	NonState							

Project State Centre OLD State State Centre State Sta	Calif. Comm. Colleges	**************************************	Five District Le	Five Year Construction Plan District Lecture Capacity/Load Ratios	an id Ratios			6/26/2014
Poject VesCH Occupancy 2015/2016 2016/2017 2017/2018 2018/2019 2019/2020 2020/2021			A.M (1.1.1)	State Center CCD				/ Page /
Internal Instructional Space-West Fire	Project Lect ASF WSCH	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Relocate District Office/Operations to West Fir. 321,289 1,375 3,245 2016/2017 1,11% 325,217 State Center District Office. 100% Test Development & Prace I Facilities 352,17 Carcer & Technology Center. 105% Math Science Building, Modernization & Addition 3019/2020 Presson City College. 338,000 Applied Technology Building 338,000 Millow/International Center. 1,040 2,444 Millow/International Center. 1,040 2,444 Millow/International Center. 1,040 2,444 Like Science Building Modernization & Addition 8 Addition 8 Addition Receive Building Modernization & Addition 1,040 2,442 2019/2020 Madera & Callege Annual College Annual College Annual College Annual College Annual College Annual College Annual College Annual College Annual College Annual College Annual College Annual College Annual College Annual College Annual College Annua	2 Interim Instructional Space-West Fir 6,000 13,986 2014/2015 State Center District Office*							
CTC Site Development & Phase I Facilities 325,217 1,665 3,928 1,667 2019/2019 Math Science Building, Modernization & Addition 325,217 Fresto City College 2019/2020 6,300 14,685 Mader Accelenic Village I Addition 107% Willow/International Center 1040 Madera Accelenic Village I Addition 1,040 Life Science Building Modernization & Addition 3,42,44 Life Science Building Modernization & Addition 1,040 Readley College 2,050/2021 Modernize Voor-Tech Complex: Auto, Welding 1,138 -1,138 2,653 2,653 2020/2021 Reedley College Modernize Agriculture Instruction Complex -596 -1,389 2,650 -1,389 2,650 -1,389 2,656 -1,389 2,656 -1,389 2,656 -1,389 2,656 -1,389 2,657 -1,389 2,658 -1,489		st fir	321,289 111%					
Math Science Building, Modernization & Addition 325,217 Fresh City College 103% Applied Technology Building 339,902 Applied Technology Building 107% Applied Technology Building 342,326 Millow/Innernational Center 1,040 2,424 2019/2020 Madera Center 4,040 2,424 2019/2020 Life Science Building Modernization & Addition 8 Addition 8 Addition Receiver College 2,050 2,020/2021 Modernize Art/Home Ec Building 7 2020/2021 Fresho City College 37 7 Modernize Vollege 3020/2021 Reedley College 41,388 2,020/2021 Reedley College 3020/2021 Reedley College 41,389 3020/2021 Reedley College 41,389 3020/2021		SS			325,217 106%			
Applied Technology Building 339,902 6,300 14,685 2019/2020 Willow/International Center 107% Madera Academic Village I Addition 342,326 1,040 2,424 2019/2020 Madera Center 1,640 2,424 Life Science Building 2,086 2020/2021 Reedley College Modernize Art/Home Ec Building Art Actor Modernize Voc-Tech Complex: Aero, Auto, Welding Actor Hearn Carlo College Modernize Ago 2020/2021 Modernize Ago 2020/2021 Reedley College Modernize Ago 2020/2021 Actor Applied Ago 2020/2021 Actor Applied Ago 2020/2021 Actor		ddition				325,217 103%		
Madera Academic Village I Addition 342,326 1,040 2,424 2019/2020 Madera Center 108% Life Science Building Modernization & Addition Addition Left Science Building Modernization & Addition Redition Reedley College Modernize Art/Home Ec Building Modernize Art/Home Ec Building 77 Fresho Ctty College 37 Modernize Act College 1,138 -2,653 2020/2021 Reedley College 1,389 Modernize Agriculture Instruction Complex -596 -1,389 2,020/2021						339,902 107%		
Life Science Building Modernization & Addition –895	Madera Academic VIIIage 1 1,040 2,424 Madera Center					342,326 108%		
Modernize Art/Home Ec Building 33 77 2020/2021 Fresho City College Modernize Voc-Tech Complex: Aero, Auto, Welding -1,138 -2,653 2020/2021 Reedley College Modernize Agriculture Instruction Complex -596 -1,389 2020/2021 Reedley College	7 Life Science Building Modernization & Ads -895 -2,086 2020/2021 Reedley College	dition					340,240 105%	
Modernize Voc-Tech Complex: Aero, Auto, Welding -1,138 -2,653 2020/2021 Reedley College Modernize Agriculture Instruction Complex -596 -1,389 2020/2021 Reedley College	Modernize Art/Home Ec Bu 33 77 Fresno Ctty College						340,317 105%	
		o, Welding					337,664	
	12 Modernize Agriculture Instruction Comple -596 -1,389 2020/2021 Reedley College	X					336,275 103%	

Calif. Comm. Colleges	1100 11	Five District Le	Five Year Construction Plan District Lecture Capacity/Load Ratios State Center CCD	an Id Ratios			6/26/2014 Page 8
No. Project Lect ASF WSCH Occupancy	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
ucation Comp 4,214 lege	· ·						340,490 104%
16 Oakhurst Academic Building I 572 1,333 2021/2022 Reedley College		MACCOCCACIANTE MEMORITANI AND	A COMPANY AND A				341,823 104%
	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Lecture Actual // Projected WSCH 133,208 Cumulative Capacity	782,086 310,508	290,567 324,494	298,756 321,289	321,289	316,190 325,217	325,450 342,326	328,296 336,275
Capacity/Load Ratio	110%	112%	108%	104%	103%	105%	102%

				מפני כיבונים כככ				Page 9
			The state of the s					
No.	o. Project Lab ASF WSCH Occupancy	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
	2 Interim Instructional Space-West Fir 2,400 934 2014/2015 State Center District Office*	A DATA PROPORTION A BUSINESS COLUMN ASSESSMENT ASSESSME						
	13 Relocate District Office/Operations to West Fir -1,128 -439 2016/2017 State Center District Office?	Andrew Martine Commence of the	119,554					
	3 Child Development Center 1,040 405 2018/2019 Reedley College		Action to the state of the stat		119,959 86%			
	4 CTC Site Development & Phase I Facilities 9,306 4,136 2018/2019 Career & Technology Center				124,095 89%			
	5 Child Development Center 2,600 1,012 2019/2020 Fresno City College					125,107 86%		
	6 Math Science Building, Modernization & Addition 7,660 2,586 2019/2020 Fresno City College	ition	AAAAMIN' AATTI HOOGI JADAAN WAXA TAADAAN AATTI AAAAAAAA			127,793 88%		
***************************************	8 Applied Technology Building 14,400 4,507 2019/2020 Willow/International Center					132,300	1	
	9 Madera Academic Village I Addition 665 311 2019/2020 Madera Center			The state of the s		132,610 91%		
	7 Life Science Building Modernization & Addition 2,767 1,259 2020/2021 Reedley College	OD					133,869 90%	
7-4	10 Modernize Art/Home Ec Building 52 2020/2021 Fresno City College						133,889 90%	

Calif. Comm. Colleges Five Year Construction Plan			6/26/2014
District Laboratory Capacity/Load Ratios State Center CCD			Page 10
No. Project Lab ASF W/SCH Occupancy 2015/2016 2016/2017 2017/2018 2018/2019	2019/2020	2020/2021	2021/2022
11 Modernize Voc-Tech Complex: Aero, Auto, Welding 781 155 2020/2021 Reedley College		134,044 90%	
12 Modernize Agriculture Instruction Complex 4,628 86 2020/2021 Reedley College		134,130	
15 Replace T-600 4,327 505 2020/2021 Fresno City College		134,635 90%	SEL MINISTRAL PROPERTY OF THE
16 Oakhurst Academic Building I -238 -172 2021/2022 Reedley College			134,463 89%

, 1
2021/2022 150,498 134,635 89%
2020/2021 149,140 132,610 89%
2019/2020 144,979 124,095 86%
2018/2019 139,705 119,554 86%
2017/2018 135,321 119,554 88%
2016/2017 130,067 119,993 92%
2015/2016 125,238 119,059 95%
2016/2017 Laboratory Actual*/Projected WSCH 125,238 130,067 352,305 Cumulative Capacity 119,059 119,993 Capacity/Load Ratio 95% 92%
Laboratory 352,305

Calif. Comm. Colleges		Five District O	Five Year Construction Plan District Office Canacity/Load Ratios	an I Ratios			6/26/2014
			State Center CCD				Page 11
No. Project Off ASE FTE Occumance 2016	2015/2016	7016/2017	2017/2018	2018/2010	0000/0100	2020/2021	2021/2022
	10/27/01	/107/0107	2017/2010	2010/2013	2019/2020	2020/2021	ZUZ1/ZUZZ]
State Center District Office*	ALLI TERRITORI MENDOLEMBER ANCHER MONTERIORI ENCORPRE						
13 Relocate District Office/Operations to West Fir324 2 2016/2017State Center District Office*		1,097					
3 Child Development Center 1,690 12 2018/2019 Reedley College				1,109	;		
4 CTC Site Development & Phase I Facilities 3,818 27 2018/2019 Career & Technology Center				1,136 99%			
5 Child Development Center 1,363 10 2019/2020 Fresno City College					1,146 97%		
6 Math Science Building, Modernization & Addition 162 1 2019/2020 Fresno City College					1,147		
8 Applied Technology Building 3,609 26 2019/2020 Willow/International Center					1,173		
9 Madera Academic Village 1 Addition 1,277 9 2019/2020 Madera Center		and the control of th			1,182 100%		
7 Life Science Building Modernization & Addition -146 -1 2020/2021 Reedley College						1,181	
10 Modernize Art/Home Ec Building 185 1 2026/2021 Fresno City College	and the second of the second o					1,182	And the state of t

Calif. Comm. Colleges	Five Year Construction Plan				6/26/2014
	District Office Capacity/Load Ratios State Center CCD	atios			Page 12
No. Project Off ASF FTE Occupancy 2015/2016	2016/2017 2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
11 Modernize Voc-Tech Complex: Aero, Auto, Welding 211 2 2020/2021 Reedley College				1,184	
12 Modernize Agriculture Instruction Complex 204 1 2020/2021 Reedley College				1,185 98%	
15 Replace T-600 141 Fresno City College				1,186 99%	
14 Physical Education Complex Modernization 681 5 2021/2022 Reedley Coflege					1,191 98%
16 Oakhurst Academic Building I 1,488 11 2021/2022 Reedley College			to modern the state of the stat	and the second processing of the second seco	1,202 99%

2021/2022	1,216 1,186 98%
2020/2021	1,204 1,182 98%
2019/2020	1,176 1,136 97%
2018/2019	1,147 1,097 96%
2017/2018	1,110 1,097 99%
2016/2017	1,076 1,094 102%
2015/2016	E 1,046 1,084 104%
	Office Actual Projected FTE 1,046 1,076 151,717 Cumulative Capacity 1,084 1,094 Capacity/Load Ratio 104% 102%

Calif, Comm, Colleges		Five Dietrict 1 il	Five Year Construction Plan	an d Datios			6/26/2014
Appende Appende and a second and a second appende appende appendix and a second appendix appe			State Center CCD	20100			Page 13
No. Project Lib ASF Occupancy	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
4 CTC Site Development & Phase 1 Facilities 5,081 2018/2019 Career & Technology Center	S:	THE		63,498 48%			
8 Applied Technology Building 1,200 2019/2020 Willow/International Center				**************************************	64,698 48%		
9 Madera Academic Village I Addition 3,896 2019/2020 Madera Center					68,594 51%	T TO THE TOTAL PROPERTY OF THE TOTAL PROPERT	ANALYZI (M. 1977)
 Modernize Voc-Tech Complex: Aero, Auto, Welding 1,200 2020/2021 Reedley College 	, Welding					69,794 51%	
12 Modernize Agriculture Instruction Complex 600 2020/2021 Reedley College	*					70,394 51%	
16 Oakhurst Academic Building I 1,698 2021/2022 Reedley College							72,092 52%
	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Library Actual"/Projected ASF 58,417 Cumulative Capacity Capacity/Load Ratio	122,382 58,417 48%	58,417 58,417 47%	128,6U3 58,417 45%	58,417 58,417 44%	134,827 63,498 47%	137,730 68,594 50%	130,093 70,394 51%

Calif. Comm. Colleges		Five District AV	Five Year Construction Plan District AV/TV Capacity/Load Ratios	an d Ratios			6/26/2014
			State Center CCD				Page 14
No. Project AVTV Occupancy ASF	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
4 CTC Site Development & Phase I Facilities 1,214 2018/2019 Career & Technology Center	THE TAXABLE PARTY OF THE PARTY	to control per section and the section of the secti		21,423 64%			
9 Madera Academic Village I Addition 2,000 2019/2020 Madera Center					23,423 70%		
12 Modernize Agriculture Instruction Complex 0 2020/2021 Reedley College	1. (1/20-000000 pt/20/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2					23,423 69%	
14 Physical Education Complex Modernization 0 2021/2022 Reedley College		Live and control a					23,423 69%
16 Oakhurst Academic Building 12,507 2021/2022Reedley College							25,930 76%

2021/2022	33,991 23,423 69%	5 ALL S ALL
2020/2021	33,909 23,423 69%	The second secon
2019/2020	33,645 21,423 64%	THE PARTY OF THE P
2018/2019	33,380 20,209 61%	
2017/2018	33,116 20,209 61%	and the same and t
2016/2017	32,851 20,209 62%	100 miles
2015/2016	20,209 62%	
	AV/TV Actual*/Projected ASF 20,209 Cumulaive Capacity Capacity/Load Ratio	

Load Distribution and Staff Forecast

State Center CCD

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District Load DistributionReference: 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							
2012	1,017	367,439	11,462	355,977	9,407	243,079	103,491
2013	987	402,998	11,879	391,119	10,313	266,420	114,386
Forecast							
2014	1,017	416,654	12,060	404,594	10,574	273,908	120,112
2015	1,046	430,308	12,182	418,126	10,802	282,086	125,238
2016	1,076	443,964	12,297	431,667	11,034	290,567	130,067
2017	1,110	457,619	12,383	445,236	11,159	298,756	135,321
2018	1,147	471,274	12,488	458,786	11,297	307,784	139,705
2019	1,176	484,929	12,371	472,558	11,390	316,190	144,979
2020	1,204	498,584	12,464	486,120	11,530	325,450	149,140

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

WSCH Distributed to Campuses or Other Locations

		Actual					Projected			
Campus	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Fresno City (-								245 244	247 706
	213,618	215,314	239,136	241,659	242,263	242,848	243,453	245,062	246,344	247,796
Deadlay Call										
Reedley Coll	ege 75,718	72,145	76,923	79,997	81,759	83,909	85,575	87,186	89,227	91,241
	/3,/10	72,143	70,923	13,331	01,733	65,505	0.7575	07,100	05,227	31,211
State Center	District Offi	ce*								
00000	21001100 0111									
Career & Ted	chnology Ce	nter								
	8,868	8,472	8,822	10,417	12,909	15,983	19,220	22,150	27,156	31,411
Madera Cent		24 702	25.606	20.222	24 042	26 405	20.012	44 200	46.060	17 961
	25,519	24,782	25,606	28,333	31,843	36,405	39,813	44,300	46,068	47,864
Willow/Inter	national Con	tar								
willow/milen	51,568	46,726	52,511	56,248	61,534	64,819	69,558	72,576	76,134	80,272
	31,300	70,720	بالد ل ريد ل	JU1270	01,001	01,013	03,330	12,510	79/13	00/m/ m
Total	375,292	367,439	402,998	416,654	430,308	443,964	457,619	471,274	484,929	498,584

Calif. Comm. Colleges

Five Year Construction Plan

Load Distribution and Staff Forecast

State Center CCD

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6/26/2014

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)
2014/2015	32,288	5	18,975	11,490	20,340	68,467	119,272
2015/2016	33,346	5	18,975	11,490	20,340	71,577	122,382
2016/2017	34,404	5	18,975	11,490	20,340	74,688	125,493
2017/2018	35,462	5	18,975	11,490	20,340	77,798	128,603
2018/2019	36,521	5	18,975	11,490	20,340	80,912	131,717
2019/2020	37,579	5	18,975	11,490	20,340	84,022	134,827
2020/2021	38,637	5	18,975	11,490	20,340	87,133	137,938

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
	Load Distribution and Staff Forecast	
	State Center CCD	Page 18

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

Campus	2014	2015	2016	2017	2018	2019	2020
Fresno City College	54,269	55,072	56,095	57,228	58,219	59,324	60,417
	(46%)	(45%)	(45%)	(45%)	(44%)	(44%)	(44%)
Reedley College	22,065	22,641	23,216	23,792	24,236	24,808	25,105
	(19%)	(19%)	(19%)	(19%)	(18%)	(18%)	(18%)
State Center District Office*	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
Career & Technology Center	5,964	6,119	6,275	6,430	7,113	7,550	8,000
	(5%)	(5%)	(5%)	(5%)	(5%)	(6%)	(6%)
Madera Center	17,294	17,745	18,196	18,647	18,835	19,011	19,311
	(15%)	(15%)	(15%)	(15%)	(14%)	(14%)	(14%)
Willow/International Center	19,680	20,805	21,710	22,506	23,314	24,134	25,105
	(17%)	(17%)	(17%)	(18%)	(18%)	(18%)	(18%)
Total	119,272	122,382	125,493	128,603	131,717	134,827	137,938

Calif. Comm. Colleges

Five Year Construction Plan

Load Distribution and Staff Forecast

State Center CCD

Page 19

6/26/2014

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)
2014/2015	32,288	5	17,500	4,500	4,500	5,822	32,322
2015/2016	33,346	5	17,500	4,500	4,500	6,087	32,587
2016/2017	34,404	5	17,500	4,500	4,500	6,351	32,851
2017/2018	35,462	5	17,500	4,500	4,500	6,616	33,116
2018/2019	36,521	5	17,500	4,500	4,500	6,880	33,380
2019/2020	37,579	5	17,500	4,500	4,500	7,145	33,645
2020/2021	38,637	5	17,500	4,500	4,500	7,409	33,909

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
•	Load Distribution and Staff Forecast	
	State Center CCD	Page 20

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

Campus	2014	2015	2016	2017	2018	2019	2020
Fresno City College	15,708	15,642	15,736	15,796	15,789	15,779	15,768
	(49%)	(48%)	(48%)	(48%)	(47%)	(47%)	(47%)
Reedley College	5,850	5,898	5,946	5,961	5,975	5,989	5,968
	(18%)	(18%)	(18%)	(18%)	(18%)	(18%)	(18%)
State Center District Office*	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
Career & Technology Center	1,616	1,694	1,708	1,722	1,803	1,884	2,035
	(5%)	(5%)	(5%)	(5%)	(5%)	(6%)	(6%)
Madera Center	4,040	4,073	4,106	4,139	4,139	4,138	4,171
	(13%)	(13%)	(13%)	(13%)	(12%)	(12%)	(12%)
Willow/International Center	5,107	5,279	5,355	5,497	5,675	5,854	5,968
	(16%)	(16%)	(16%)	(17%)	(17%)	(17%)	(18%)
Total	32,322	32,587	32,851	33,116	33,380	33,645	33,909

			Fresno City College	Fresno City College			Page 22
No Project			-			-	
Lect ASF WSCH Occupancy	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
6 Math Science Building, Modernization & Addition 0 0 2019/2020 Presno City College	jon				145,221 92%		
10 Modernize Art/Home Ec Building33 77 2020/2021Fresno City College			THE THE PARTY OF T			145,298 91%	
	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Lecture Actual */Projected WSCH 62,200 Cumulative Capacity	145,233	155,842	156,465	157,736	158,561 145,221	159,495 145,221	159,549 145,298
Capacity/Load Ratio	94%	93%	93%	92%	92%	91%	91%

Calif. Comm. Colleges		Five	Five Year Construction Plan	3n oad Patios			6/26/2014
			Fresno City College				Page 23
No. Project Lab ASF WSCH Occupancy	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
5 Child Development Center 2,500 1,012 2019/2020 Fresno City College					62,526 87%		
6 Math Science Building, Modernization & Addition 7,660 2,686 2019/2020 Fresno City College	dition				65,212 91%		
10 Modernize Art/Home Ec Building52 20 2020/2021Fresno City College						65,233 90%	
15 Replace T-600 4,327 505 2020/2021 Fresno City College						65,738 91%	

	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Laboratory Actual*/Projected WSCH 71,	538	71,476	71,419	71,655	72,030	72,454	72,479
171,493 Cumulative Capacity	61,514	61,514	61,514	61,514	61,514	65,212	65,738
Capacity/Load Ratio	86%	86%	86%	86%	85%	%06	91%
			A DE SERVICIO DE LA CONTRACTOR DE LA CON	ALL MANUAL MANUAL PROPERTY AND	ALADA		

Calif. Comm. Colleges	Five	Five Year Construction Plan	u			6/26/2014
	Campus O	Campus Office Capacity/Load Ratios Fresno City College	d Ratios			Page 24
To see Parlicular						
Oif ASF FTE Occupancy 2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
5 Child Development Center 1,363 10 2019/2020				559		
Fresho City College				95%		
6 Math Science Building, Modernization & Addition 162 1 2019/2020				260		
Fresho City College				95%		
10 Modernize Art/Home Ec Building					i E	
183 1 2G20/2021 Fresno City College			:		551 92%	
141 1 2020/2021					562	
Fresno City College					95%	

2021/2022	610	562	95%
2020/2021	610	260	%76
2019/2020	607	549	%06
2018/2019	605	549	91%
2017/2018	601	549	91%
2016/2017		549	%76
2015/2016	599	549	95%
	Office Actual*/Projected FTE 599	76,887 Cumulative Capacity	Capacity/Load Ratio

6/26/2014		Page 25	
Five Year Construction Plan	Campus Library Capacity/Load Ratios	Fresno City College	
Calif. Comm. Colleges			

Page 25		2021/2022
		2020/2021
		2016/2017 2017/2018 2018/2019 2019/2020 2020/2021 2021/202
		2018/2019
Fresno City College		2017/2018
		2016/2017
		Lib ASF Occupancy 2015/2016 2
		Lib ASF Occupancy
	ect	Lib AS
	No. Proj	

2021/2022	60,560	23,482	39%	
2020/2021	60,41/	23,482	36%	V-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0
2019/2020	59,324	23,482	40%	W
2018/2019	58,219	23,482	40%	THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAM
2017/2018	57,228	23,482	41%	- Water a service of the service of
2016/2017	56,095	23,482	42%	\$55,41 \$5,000 \$ management and manag
2015/2016	F 55,072	23,482	43%	
	Library Actual / Projected ASF	23,482 Cumulative Capacity	Capacity/Load Ratio	
	Library Actual	23,482 Cumu	Capac	-

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
	Campus AV/TV Capacity/Load Ratios	

Fresno City College

Page 26

	2021/2022
	2020/2021
	2019/2020
	2018/2019
	2017/2018
	2016/2017
	2015/2016
No. Project	AVTV Occupancy
No. Project	

2021/2022	15,636	10,359	%99
2020/2021	15,768	10,359	%99
2019/2020	15,779	10,359	%99
2018/2019	15,789	10,359	9,99
2017/2018	15,796	10,359	%99
2016/2017	15,736	10,359	%99
2015/2016	15,642	10,359	%99
	AV/TV Actual*/Projected ASF	10,359 Cumulative Capacity	Capacity/Load Ratio

6/26/2014 Calif. Comm. Colleges Five Year Construction Plan Load Distribution and Staff Forecast Page 27 Fresno City College

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							
2012	598	215,314	8,182	207,132	6,214	138,489	62,430
2013	593	239,136	8,370	230,766	6,923	153,736	70,107
Forecast							
2014	598	241,659	8,458	233,201	6,996	155,312	70,893
2015	599	242,263	8,479	233,784	7,014	155,233	71,538
2016	600	242,848	8,500	234,349	7,030	155,842	71,476
2017	601	243,453	8,521	234,932	7,048	156,465	71,419
2018	605	245,062	8,577	236,485	7,095	157,736	71,655
2019	607	246,344	8,622	237,722	7,132	158,561	72,030
2020	610	247,796	8,673	239,123	7,174	159,495	72,454

Calif. Comm. Colleges	Five Year	r Construction Plan		6/26/2014
L	oad Distribut	tion and Staff Forecas	t	
	Fresi	no City College		Page 28
Campus Worksheet for Computing FTE Ins College Instructional Staff, Fall Term. Included are all certificate		<u> </u>		
extended day, and adult education except those whose office is		i ,		
(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		486.2		486.2
Counselors Include certificated special program coordinate economic opportunity program, coordinators, and Title 5 required staff, et. al.		84.0		84.0
Department Administrators		22.0		22.0
Librarians Include certificated director of audio/visual, e	t. al.	6.0		6.0
Institutional Administrators Include certificated persons with responsibility the entire institution, such as Superintendent, Superintendent, President, Dean of Instruction of Data Processing, et. al.	, Assistant	4.0	4.0	
- -	2014 Totals	602.2	4.0	
1 (11) 2	JULI TOUIS	302.2	1.0	55012

Calif. Comm. Colleges	Five Year	Construction Plan		6/26/2014
	Load Distribut	ion and Staff Forecas	t	
	Fresi	no City College		Page 29
College Instructional Staff, Fall Term. Included are all of		f		
extended day, and adult education except those whose				
(2)		Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
(a)		(0)	(c)	(4)
Instructors		487.5		487.5
Counselors Include certificated special program code economic opportunity program, coordinand Title 5 required staff, et. al.		84.0		84.0
Department Administrators		22.0		22.0
Librarians Include certificated director of audio/vis	sual, et. al.	6.0		6.0
Institutional Administrators Include certificated persons with responsite entire institution, such as Superinte Superintendent, President, Dean of Institution of Data Processing, et. al.	ndent, Assistant	4.0	4.0	
	Fall 2015 Totals	603.5	4.0	599.5

Calif. Comm. Colleges	Five Year	Construction Plan		6/26/2014
	Load Distribut	ion and Staff Forecast	•	
	Fresi	no City College		Page 30
Campus Worksheet for Computing FTE I College Instructional Staff, Fall Term. Included are all certific		f		
extended day, and adult education except those whose office				
				Net Total
		Total Certificated		Instructional and
		Instructional and Statutory Staff FTE	Non-Instructional Portion of FTE	Statutory Staff FTE (b-c)
(a)		(b)	(c)	(d)
Instructors		488.6		488.6
Counselors Include certificated special program coordi				
economic opportunity program, coordinator and Title 5 required staff, et. al.	rs, statutory	84.0		84.0
Department Administrators		22.0		22.0
Librarians				c 0
Include certificated director of audio/visual	, et. al.	6.0		6.0
Institutional Administrators Include certificated persons with responsible the entire institution, such as Superintende Superintendent, President, Dean of Instruc	nt, Assistant			
of Data Processing, et. al.	don, Director	4.0	4.0	
Fal	I 2016 Totals	604.6	4.0	600.6

Calif. Comm. Colleges	Five Year	Construction Plan		6/26/2014
	Load Distribut	ion and Staff Forecast	t	
	Fresr	no City College		Page 31
Campus Worksheet for Computing	ng FTE Instruction Staf	<u>*************************************</u>		
College Instructional Staff, Fall Term. Included a extended day, and adult education except those				
		Total Certificated Instructional and Statutory Staff FTE	Non-Instructional Portion of FTE	Net Total Instructional and Statutory Staff FTE (b-c)
(a)		(b)	(c)	(d)
Instructors		489.8		489.8
Counselors Include certificated special programe conomic opportunity program, condition of the condition of		84.0		84.0
Department Administrators		22.0		22.0
Librarians Include certificated director of auc	lio/visual, et. al.	6.0		6.0
Institutional Administrators Include certificated persons with r the entire institution, such as Supe Superintendent, President, Dean of of Data Processing, et. al.	erintendent, Assistant	4.0	4.0	
	Fall 2017 Totals	605.8	4.0	601.8

Calif. Comm. Colleges	Five Year	Construction Plan		6/26/2014
	Load Distribut	ion and Staff Forecast	:	
	Fresr	o City College		Page 32
Campus Worksheet for Computing F	TE Instruction Staf	f		
College Instructional Staff, Fall Term. Included are all extended day, and adult education except those whose				
		Total Certificated Instructional and Statutory Staff FTE	Non-Instructional Portion of FTE	Net Total Instructional and Statutory Staff FTE (b-c)
(a)		(b)	(c)	(d)
Instructors		493.1		493.1
Counselors Include certificated special program coeconomic opportunity program, coordi				
and Title 5 required staff, et. al.	nacors, success,	84.0		84.0
Department Administrators		22.0		22.0
Librarians Include certificated director of audio/v	isual, et. al.	6.0		6.0
Institutional Administrators Include certificated persons with response the entire institution, such as Superint Superintendent, President, Dean of In	endent, Assistant			
of Data Processing, et. al.	octaction, pricetor	4.0	4.0	
	Fall 2018 Totals	609.1	4.0	605.1

Calif. Comm. Colleges F	Five Year Construction Plan		6/26/2014
Load D	istribution and Staff Forecast	:	
	Fresno City College		Page 33
Campus Worksheet for Computing FTE Instruct			
College Instructional Staff, Fall Term. Included are all certificated staff f extended day, and adult education except those whose office is located	for day, off-campus.		
			Net Total
	Total Certificated		Instructional and
	Instructional and	Non-Instructional	Statutory Staff FTE (b-c)
(a)	Statutory Staff FTE (b)	Portion of FTE (c)	(d)
(a)			<u> </u>
Instructors	495.7		495.7
Counselors			
Include certificated special program coordinators,			
economic opportunity program, coordinators, statul	tory 84.0		84.0
and Title 5 required staff, et. al.	84.0		01.0
Department Administrators	22.0		22.0
Librarians			
Include certificated director of audio/visual, et. al.	6.0		6.0
Institutional Administrators			
Include certificated persons with responsibilities co-			
the entire institution, such as Superintendent, Assis			
Superintendent, President, Dean of Instruction, Direct Parts Presessing et al.	ector 4.0	4.0	
of Data Processing, et. al.	4.0	7.0	
Fall 2019	Totals 611.7	4.0	607.7

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

Calif. Comm. Colleges	Five Year	Construction Plan		6/26/2014
	Load Distribut	tion and Staff Forecast	:	
	Fresr	no City College		Page 34
Campus Worksheet for Computing FTE I College Instructional Staff, Fall Term. Included are all certific		<u>ff</u>		
extended day, and adult education except those whose office	is located off-campus	i.		
				Net Total
		Total Certificated		Instructional and
		Instructional and Statutory Staff FTE	Non-Instructional Portion of FTE	Statutory Staff FTE (b-c)
(a)		(b)	(c)	(d)
Instructors		498.6		498.6
TH2CL CCCOL2		+30.0		130.0
Counselors Include certificated special program coordine conomic opportunity program, coordinator	•			
and Title 5 required staff, et. al.	,,	84.0		84.0
Department Administrators		22.0		22.0
Librarians				
Include certificated director of audio/visual,	, et. al.	6.0		6.0
Institutional Administrators Include certificated persons with responsible	ilities coverina			
the entire institution, such as Superintende Superintendent, President, Dean of Instruct	nt, Assistant			
of Data Processing, et. al.	ciotty birector	4.0	4.0	
Fai	l 2020 Totals	614.6	4.0	610.6

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

Calif. Comm. Colleges	Five Year Construction Plan 6	/26/2014

Cum Sum of Existing and Proposed Space, 2015 - 2021

Fresno City College

Page 35

Cumulative 5	Summary o	of Existing an	d Proposed Ar	eas, 2015-2021
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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	62,300	171,493	76,887	23,482	10,359	59,155	25,693	2,847	88,955	521,171
5 2040/2022	Child Davids and									
5 2019/2020	Child Developme	ent Center 2,600	1,363						7,191	11,154
		174,093	78,250						96,146	532,325
6 2019/2020	Math Science Bu	uilding, Modernizati	on & Addition							
		7,660	162							7,822
		181,753	78,412							540,147
10 2020/2021	Modernize Art/H	lome Ec Building								
	33	52	185						-250	20
	62,333	181,805	78,597						95,896	540,167
15 2020/2021	Replace T-600									
		4,327	141						200	4,668
		186,132	78,738						96,096	544,835
otal Existing	and Propose	ed Space								
	62,333	186,132	78,738	23,482	10,359	59,155	25,693	2,847	96,096	544,835

Calif. Comm. Colleges			Five Year (Construction Plan		6/	26/2014
		Capacity	of Net Ex	cisting On-Campus ASF			
			Fresno	City College			Page 36
Classrooms, Classroom Service (F	Room Tvp	e 100's)			Net ASF	ASF/100 WSCH	Capacity WSCF
0.000.000.000.000.000.000.000.0000.0000.0000				Totals	62,300	42.9	145,221
Laboratories and Laboratory Serv	/ice Areas Net ASF	S (Room ² ASF/100 WSCH	Types 210 Capacity WSCH	7, 215, 220, 225, 230, 235, 255) TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
TOP Code/Description 0100 Agriculture and Natural Resources	Net ASF	492		0956 Manufacturing and Industrial Technology	19,477	385	5,059
0116 Agricultural Power Equipment Technology		856		1000 Fine and Applied Arts	30,774	257	11,97
0200 Architecture and Related Technologies		257		1100 Foreign Language	1,063	150	70
0300 Environmental Sciences and Technologies		235		1200 Health	17,964	214	8,39
0400 Biological Sciences	9,187	235	3,909	1300 Family and Consumer Sciences	3,388	257	1,31
0500 Business and Management	6,561	128	5,126	1400 Law		150	
0600 Media and Communications	544	214	254	1500 Humanities (Letters)	1,276	150	85
0700 Information Technology	3,807	171	2,226	1600 Library Science		150	
0800 Education	-,	321	,	1700 Mathematics	1,554	150	1,03
0900 Engineering & Industrial Technologies	19,662	321	6,125	1800 Military Studies		214	
0945 Industrial Systems Technology and Mainte	,	556	.,	1900 Physical Sciences	9,172	257	3,56
0946 Environmental Control Technology (HVAC)		556		2000 Psychology		150	
0947 Diesel Technology		856		2100 Public and Protective Services		214	
0948 Automotive Technology	25,685	856	3,001	2200 Social Sciences	1,056	150	70
0949 Automotive Collison Repair	•	856	•	3000 Commercial Services		214	
0950 Aeronautical and Aviation Technology		749		4900 Interdisciplinary Studies	17,783	257	6,91
0952 Construction Crafts Technology	2,540	749	339				
				•		•	61,51
,,				Totals	171,493		01,51
				Totals	171,493	279	01,51

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

Net ASF

76,887

ASF per FTE

140

Capacity FTE

Calif. Comm. Colleges	Five Year	Construction Plan	6/26/2014
-	Project Ir	ntent And Scope	
	Fresno	o City College	Page 37
District Priority :	5 Child Development C	enter	
Project Type:	☐ Site Acquisition		☐ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs:	\$12,644,000		
Anticipated Source(s) of Funds :	State		
Type of construction:			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition:			

C/2C/2014

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2016/2017	2016/2017	2017/2018	2017/2018	2019/2020
Estimated Cost		\$477,000	\$484,000	\$11,317,000	\$366,000	

Explain why this project is needed:

The Child Development program at Fresno City College offers an assoicate degree and several certificate programs and transfer options. The program addresses the certificate, licensing and training requirements needed for a person to enter a number of occupations in early childhood education and child care. the job opportunities in the Fresno-Clovis area are very good and the demand for the program is high. The current facility consists of roughly 5,326 ASF of modular buildings. Based upon the program requiements and demand a new facility to accommodate 24 infants, 36 toddlers, and 83 preschool children is proposed

		6	/26/2014
			•
			Page 38
,	AV - TV		
	530 - 535	Ali Other	Total ASF
		12,152	16,48
		-4,961	-5,32
		7,191	11,15
A		Net ASF/100 ASF WSCH	WSCH
5)	35, 255)		
ary Effect	Secondary Effe	ASF/100	Capacity
Net A		t ASF WSCH	
	late.		
2,6	********	2,600	1,012
1		Net ASF pe	r Capacity
			Net ASF pe ASF FTE

1,363

140

9.74

Calif. Comm. Colleges	Five Year	Construction Plan	6/26/2014
		ntent And Scope o City College	Page 39
	FICSIO	o City College	
District Priority:	6 Math Science Buildin	g, Modernization & Addition	1
Project Type:	☐ Site Acquisition	☐ New Construction	□ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs:	\$29,429,000		
Anticipated Source(s) of Funds:	State		
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	201 9 /2020
Estimated Cost		\$939,000	\$1,126,000	\$26,063,000	\$1,301,000	

Explain why this project is needed:

This project modernizes academic space on the Fresno City College campus that was originally constructed in the early 1970s. This buildiing alone currently provides for 37,320 WSCH on the campus which represents roughly 17% of the college's total enrollment. The configuration and technology support for the teaching spaces is not in synch with today's pedagogies. Furthermore, the amount of laboratory space is inadequate for the levels of enrollment in the science disciplines. Many of the computer laboratories need to be equipped and arranged in a manner to support multiple disciplines.

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
	Project Intent And Scope	
	Fresno City College	Page 40

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	8,643	27,852	4,940			1,298	42,733
Project Secondary	-8,643	-20,192	-4,778			-1,298	-34,911
Project Net ASF		7,660	162				7,822

Project Net Capacity

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

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

Primary E	ffect			Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0400 Biology, General	12.954	235	5.512	0400 Biology, General	-9,187	235	-3,909
0700 Information Technology, General	1,348	171	788	0700 Information Technology, General	-1,348	171	-788
or oo madon reamong, central	2,5 .0			1700 Mathematics, General	-1,554	150	-1,036
1900 Chemistry, General	7,400	257	2.879	1900 Chemistry, General	-4,439	257	-1,727
1900 Physical Sciences, General	1.350	257	525	1900 Physical Sciences, General	-2,586	257	-1,006
1900 Physics, General	1,200	257	467	1900 Physics, General	-1,078	257	-419
4900 General Studies	3,600	257	1,401	-			
				Laboratory Totals	7,660		2,686

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Office Totals	162	140	1.16

Calif. Comm. Colleges	Five Year	6/26/2014							
	-	ntent And Scope	Dags 41						
	Fresno	o City College	Page 41						
District Priority: 10 Modernize Art/Home Ec Building									
Project Type :	☐ Site Acquisition	☐ New Construction	□ Reconstruction						
	Replacement	☐ Infrastructure	☐ Equipment						
Total Estimated Costs :	\$4,724,000								
Anticipated Source(s) of Funds :	State								
Type of construction:									
Seismic Retrofit :									
If Existing - Age:									
If Existing - Condition:									

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year	The second secon	2017/2018	2017/2018	2018/2019	2018/2019	2020/2021
Estimated Cost		\$192,000	\$248,000	\$4,279,000	\$5,000	

Explain why this project is needed:

Following the recommendations of the Districtwide Master Plan, this project proposes the modernization of academic spaces in Building 27 Art/Home Economics. The Art/Home Economics building was originally constructed in the early 1970s. The existing spaces do not adequately meet student and college needs. The existing infrastructure was not designed to handle current nor emerging technologies. Efficiencies and increased room utilization will be gained through the proposed modernization project. Accessibility will also be improved by addressing potential ADA compliance issues.

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
	Project Intent And Scope	
	Fresno City College	Page 42
District Priority No.:	10 Modernize Art/Home Ec Building	

	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	1,800	11,788	1,200			1,500	16,288
Project Secondary	-1,767	-11,736	-1,015			-1,750	-16,268
Project Net ASF	33	52	185			-250	20

Project Net Capacity

		Net	ASF/100	Capacity
Classrooms, Classroom Service (Room Type 100's)	·	ASF	WSCH	WSCH
C	lassroom Totals	33	42.9	77

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

Primary E	ffect			Secondary Ef			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
1000 Fine and Applied Arts 1300 Family and Consumer Sciences	8,400 3,388	257 257	3,268 1,318	1000 Fine and Applied Arts 1300 Family and Consumer Sciences	-8,348 -3,388	257 257 ₋	-3,248 -1,318
				Laboratory Totals	52		20

Office and Office Service Areas (Room Type 300's)		Net /	ASF per FTE	Capacity FTE
Of	ffice Totals	.85	140	1.32

Calif. Comm. Colleges	Five Year (Project I n Fresno	6/26/201 Page 4		
District Priority :	15 Replace T-600			
Project Type:	☐ Site Acquisition	☐ New Construction	☐ Reconstruction	
	⊠ Replacement	☐ Infrastructure	☐ Equipment	
Total Estimated Costs:	\$10,605,000			
Anticipated Source(s) of Funds :	Non-State			
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		\$431,000	\$495,000	\$9,373,000	\$306,000	

Explain why this project is needed:

This project replaces T-600 in the Applied Technologies complex on the Fresno City College campus. This building, used for the auto technology program is more than 50 years old. Its inadequacies in meeting the program needs of 2012 result from years of technological advances in Auto Tech as well as wear and tear on the building.

The project replaces the existing building with a state of the art auto tech facility.

Calif. Comm. Colleges		Five Year (Construction Pla	an			6/	26/2014
J		Project In	tent And Sco	ре				
		Fresno	City College					Page 44
District Priority No.:	15 Replace T-600							
Outline of Project Spa	Classroom Type	Laboratory	Office Type	Library Type	AV - TV 530 - 535	All Oth	or.	Total ASF
Project Primary	100's	210 - 255 15,000	300's 300	400's	330 - 333	All Ou	200	15,500
Project Secondary		-10,673	-159					-10,83
Project Net ASF		4,327	141				200	4,668
Project Net Capacity								
						Net	ASF/100	Capacity
	Room Type 100's)					ASF	WSCH	WSCH
Classrooms, Classroom Service (,							

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

Prim	nary Effect			Secondary Ef	fect		
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0948 Automotive Technology	15,000	856	1,752	0948 Automotive Technology	-10,673	856	-1,247
				Laboratory Totals	4,327		505
Office and Office Service Areas (Room	Tupo 200/c)				Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room	Type 300 s)			Office Totals	141	140	1.01

Calif. Comm. Colleges	, , , , , , , , , , , , , , , , , , , ,	Construction Plan	6/26/2014
	-	o City College	Page 45
District Priority:	17 Old Administration	Building, North and East Wir	ngs, Phase III
Project Type :	☐ Site Acquisition	☐ New Construction	□ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs:	\$7,883,000		
Anticipated Source(s) of Funds :	State and Non-State		
Type of construction:			
Seismic Retrofit :			
If Existing - Age:			
If Existing - Condition:			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year	Andrew State Control State Con	2009/2010	2009/2010	2010/2011	2010/2011	2012/2013
Estimated Cost		\$339,000	\$502,000	\$6,201,000	\$841,000	

Explain why this project is needed:

This project activates 21,721 of unassigned space in the historic old administration building (OAB) for academic use. With local bond money the District completed the first two phases which included meeting seismic and other building codes, providing the infrastructure to support the entire facility, and providing for the occupancy of the West and South sections of the building. This project addresses the east and north sections (excluding the auditorium).

Calif. Comm. Colleges		Five Year	Construction P	lan			6/	26/20:
- -		Project In	ntent And Sco	ope				
		Fresno	City College					Page
District Priority No.: 17	7 Old Administrati	ion Building,	North and E	ast Wings, Ph	ase III			
Outline of Project Space -	Buildings and Rer Classroom Type 100's	modelings Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Oth	er	Total /
Project Primary						*		
Project Secondary								
Project Net ASF								
Classrooms, Classroom Service (Room	Type 100's)					Net ASF	ASF/100 WSCH	Capa WS
Classrooms, Classroom Service (Room	Type 100's)		Cia	assroom Totals				
Laboratories and Laborato	ory Service Areas (ary Effect ASF/		s 210, 215, 2			ASF O	WSCH	
Laboratories and Laborato	o ry Service Areas (ary Effect ASF/	/100 Capacity	s 210, 215, 2 TOP Co	20, 225, 230,	235, 255) Secondary Eff	ASF 0	WSCH 42.9	Capa
Laboratories and Laborato	ory Service Areas (ary Effect ASF/ Net ASF W	/100 Capacity	s 210, 215, 2 TOP Co	20, 225, 230, ode/Description	235, 255) Secondary Eff	ASF 0 ect Net ASF	WSCH 42.9	Capa

Calif. Comm. Colleges	Five	Five Year Construction Plan	u.			6/26/2014
	Campus Le	Campus Lecture Capacity/Load Ratios Reedley College	d Ratios			Page 48
	THE REPORT OF THE PARTY OF THE					
No. Project Lect ASF WSCH Occupancy 2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
7 Life Science Building Modernization & Addition -895 -1,892 2020/2021 Reedley College	THE THE PERSON OF THE PERSON O	ALTERNATION AND THE PROPERTY OF THE PROPERTY O	***************************************		60,110 100%	
11 Modernize Voc-Tech Complex: Aero, Auto, Welding-1,138 -2,406 2020/2021Reedley, College					57,704 96%	
12 Modernize Agriculture Instruction Complex -596 -1,260 2020/2021 Reedley College	We take the second seco	The second secon		A TOTAL CONTRACTOR OF THE PROPERTY OF THE PROP	56,444 94%	
14 Physical Education Complex Modernization 1,808 3,822 2021/2022 Reedley College						60,266 100%
16 Oakhurst Academic Building I 572 1,209 2021/2022 Reedley College						61,476 102%

, comment

	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Lecture Actual*/Projected WSCH	53,322	54,676	55,640	56,545	57,917	59,852	60,028
29,327 Cumulative Capacity	62,002	62,002	62,002	62,002	62,002	62,002	56,444
Capacity/Load Ratio	116%	113%	111%	110%	107%	104%	94%
	***				A MACADAN AND THE PROPERTY OF	mamatus de la constanta de la	The state of the s

Calif. Comm. Colleges	Five	Five Year Construction Plan	an			6/26/2014
	Campus Labo	Campus Laboratory Capacity/Load Ratios Reedley College	oad Ratios			Page 49
	Transportation (1.1.)					
No. Project Lab ASF WSCH Occupancy 2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
3 Child Development Center 1,040 405 2018/2019 Reedley College			25,920 98%			
7 Life Science Building Modernization & Addition 2,767 1,259 2020/2021 Reedley College					27,178 99%	
 Modernize Voc-Tech Complex: Aero, Auto, Welding 781 155 2020/2021 Reedley College 		And the second s	THE THE PROPERTY OF THE PROPER		27,333 100%	
12 Modernize Agriculture Instruction Complex 4,628 86 2020/2021 Reedley College					27,418 100%	
16 Oakhurst Academic Building I -238 -172 2021/2022 Reedley College			PARTITION DE LA PARTITION DE L	THE FEBRUARY OF A THE SECOND WATER PARTY AND A THE SECOND		27,247 99%

And the same

Taboratow Actual*/Department	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
	24,303	25,122	25,851	26,564	27,338	27,328	27,408
93,861 Cumulative Capacity	25,515	25,515	25,515	25,515	25,920	25,920	27,418
Capacity/Load Ratio	105%	102%	%66	%96	95%	%56	100%

			,)
Calif. Comm. Colleges		Five Campus C	Five Year Construction Plan Campus Office Capacity/Load Ratios Reedley College	an d Ratios			6/26/2014 Page 50
No. Project Off ASF FTE Occupancy	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
3 Child Development Center 1,690 12 2018/2019 Reedley College				224 94%			
7 Life Science Building Modernization & Addition -146 -1 2020/2021 Reedley College	ilition					223 90%	
11 Modernize Voc-Tech Complex: Aero, Auto, Welding 211 2 2020/2021 Reedley College	, Welding					225 91%	
12 Modernize Agriculture Instruction Complex 204 1 2020/2021 Reedley College	×					226 91%	
14 Physical Education Complex Modernization 681 5 2021/2022Reedley College	C		ALIAN CATACOMEN AND AND AND AND AND AND AND AND AND AN	AND	NAME AND ADDRESS ADDRE		231 96%
16 Oakhurst Academic Building I 1,488 11 2021/2022 Reedley College							242 100%

	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Office Actual*/Projected FTE 228		232	236	239	244	248	242
29,723 Cumulative Capacity		212	212	212	224	224	526
Capacity/Load Ratio	93%	%26	%06	%68	95%	%06	94%

No. Project Lib ASF Occupancy 2015/2016 2016/2017 2017/2018 2018/2019 2019/2020 2020/2021 2021/2022 2020/2021 2021/2022 2020/2021 2021/2022 2020/2021 2021/2022 2020/2021 2021/2022 2020/2021 20	Calif, Comm. Colleges	WATER-CO. 1	Five	Five Year Construction Plan	JU.			6/26/2014
Project			Campus Lit	rary Capacity/Loa	d Ratios			
Project Lib ASF Occupancy 2015/2016 2016/2017 2017/2018 2018/2019 2019/2020 2020/2021 Modernize Voc-Tech Complex: Aero, Auto, Welding 1,200 2020/2021 19,782 Reedley College 600 2020/2021 79% Modernize Agriculture Instruction Complex 600 2020/2021 79% Reedley College 700 81% 20,382 Reedley College 1,598 2021/2022 Reedley College 1,698 2021/2022				Reedley College				Page 51
Project Lib ASF Occupancy Lib ASF Occupancy Cocupancy Lib ASF Occupancy 2015/2016 2016/2017 2017/2018 2018/2019 2019/2020 2020/2021 Project Modernize Voc-Tech Complex: Aero, Auto, Welding 1,200 2020/2021 1,200 2020/2021 19,782 79% Reediey College 600 2020/2021 600 2020/2021 20,382 81% Reediey College 1,698 2021/2022 1,698 2021/2022 81% Reediey College 1,698 2021/2022 1,698 2021/2022 81%								
Modernize Voc-Tech Complex: Aero, Auto, Welding	Project	2015/2016	7016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Modernize Voc-Tech Complex: Aero, Auto, Welding			1011		(CT)		2020/2021	2027/2027
Reedley College 2	 Modernize Voc-Tech Complex: Aero, Auto 1,200 2020/2021 	ı, Welding					19,782	
2 Modernize Agriculture Instruction Complex 20,382 Reedley College 81% 6 Oakhurst Academic Building 1 1,698 1,698 2021/2022 Reedley College	Reedley College	THE STATE OF THE S					79%	
80.0 20.2021 20,382 Reedley College 81% 6 Oakhurst Academic Building 1 1,698 2021/2022 Reedley College	12 Modernize Agriculture Instruction Complex	×						
6 Oakhurst Academic Building 1 1,698 2021/2022 Reedley College							20,382 81%	
Reedley College	16 Oakhurst Academic Building 1 1 698 2031/2022	THE THE PARTY OF T				MINERAL ASSESSMENT AND ASSESSMENT		030 000
	Reedley College							87%

2021/2022	25,280	20,382	81%	
2020/2021	25,105	18,582	74%	**************************************
2019/2020	24,808	18,582	75%	
2018/2019	24,236	18,582	77%	THE PROPERTY OF SECTION AND PR
2017/2018	23,792	18,582	78%	
2016/2017	23,216	18,582	%08	
2015/2016	22,641	18,582	82%	
	Library Actual*/Projected ASF	18,582 Cumulative Capacity	Capacity/Load Ratio	10000000000000000000000000000000000000

Calif. Comm. Colleges		Five Campus A	Five Year Construction Plan Campus AV/TV Capacity/Load Ratios	an d Ratios			6/26/2014
			Reedley College				Page 52
No. Project AVTV Occupancy ASF	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
12 Modernize Agriculture Instruction Complex 0 2020/2021 Reedley College	*					4,372 73%	
14 Physical Education Complex Modernization 0 2021/2022 Reedley College							4,372 74%
16 Oakhurst Academic Building I 2,507 2021/2022 Reedley College							6,879 116%

2021/2022	5,914 4,372 74%	
2020/2021	5,968 4,372 73%	
2019/2020	5,989 4,372 73%	
2018/2019	5,975 4,372 73%	**************************************
2017/2018	5,961 4,372 73%	A THE PARTY OF THE
2016/2017	5,946 4,372 74%	VATABLE DE LE CONTROL DE LA CO
2015/2016	5,898 4,372 74%	**************************************
	AV/TV Actual*/Projected ASF 4,372 Cumulative Capacity Capacity/Load Ratio	

Five Year Construction Plan

Load Distribution and Staff Forecast

Reedley College

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6/26/2014

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							
2012	229	72,145	1,746	70,399	2,175	46,956	21,268
2013	218	76,923	1,862	75,061	2,267	50,066	22,729
Forecast							
2014	224	79,997	1,856	78,141	2,305	52,159	23,677
2015	228	81,759	1,815	79,943	2,318	53,322	24,303
2016	232	83,909	1,812	82,097	2,299	54,676	25,122
2017	236	85,575	1,780	83,795	2,304	55,640	25,851
2018	239	87,186	1,770	85,416	2,306	56,545	26,564
2019	244	89,227	1,606	87,621	2,366	57,917	27,338
2020	248	91,241	1,642	89,599	2,419	59,852	27,328

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
	Load Distribution and Staff Forecast	
	Reedley College	Page 54

Campus Worksheet for Computing	FTE	Instruction	Staff
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College Instructional Staff, Fall Term. Included are all certificated staff for day, extended day, and adult education except those whose office is located off-campus.

(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	168.1		168.1
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	44.0		44.0
Department Administrators	10.1		10.1
Librarians Include certificated director of audio/visual, et. al.	2.4		2.4
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.	3.0	3.0	
Fall 2014 Totals	227.6	3.0	224.6

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

Calif. Comm. Colleges Five Year Construction Plan 6/26/2014

Load Distribution and Staff Forecast

Reedley College Page 55

Campus Worksheet for Computing FTE Inst	Campus Work	sheet for Cor	nputing FTE	Instruction	Staff
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College Instructional Staff, Fall Term. Included are all certificated staff for day, extended day, and adult education except those whose office is located off-campus.

(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	171.8		171.8
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	44.0		44.0
Department Administrators	10.1		10.1
Librarians Include certificated director of audio/visual, et. al.	2.4		2.4
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.	3.0	3.0	
Fail 2015 Totals	231.3	3.0	228.3

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

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
	Load Distribution and Staff Forecast	
	Reedley College	Page 56

College Instructional Staff, Fall Term. Included are all certificated staff for day, extended day, and adult education except those whose office is located off-campus.

(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	176.3		176.3
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	44.0		44.0
Department Administrators	10.1		10.1
Librarians Include certificated director of audio/visual, et. al.	2.4		2.4
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.	3.0	3.0	
Fall 2016 Totals	235.8	3.0	232.8

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

Five Year Construction Plan	6/26/2014
Load Distribution and Staff Forecast	
Reedley College	Page 57
	Load Distribution and Staff Forecast

Campus Worksheet for Computing FTE Instruction Staff
College Instructional Staff, Fall Term. Included are all certificated staff for day,
extended day, and adult education except those whose office is located off-campus.

(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	179.8		179.8
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	44.0		44.0
Department Administrators	10.1		10.1
Librarians Include certificated director of audio/visual, et. al.	2.4		2.4
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.	3.0	3.0	
Fall 2017 Totals	239.3	3.0	236.3

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

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
	Load Distribution and Staff Forecast	
	Reedley College	Page 58

Campus Worksheet for Computing FTE Instruction Staff
College Instructional Staff, Fall Term. Included are all certificated staff for day,
extended day, and adult education except those whose office is located off-campus.

(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	183.2		183.2
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	44.0		44.0
Department Administrators	10.1		10.1
Librarians	10.1		20.1
Include certificated director of audio/visual, et. al.	2.4		2.4
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.	3.0	3.0	
Fall 2018 Totals	242.7	3.0	239.7

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

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
	Load Distribution and Staff Forecast	
	Reedley College	Page 59

Campus	Worksheet for	Computing	FTE Instruct	ion Staff

College Instructional Staff, Fall Term. Included are all certificated staff for day, extended day, and adult education except those whose office is located off-campus.

(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	187.5		187.5
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	44.0		44.0
Department Administrators	10.1		10.1
Librarians Include certificated director of audio/visual, et. al.	2.4		2.4
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.	3.0	3.0	
Fall 2019 Totals	247.0	3.0	244.0

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

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
Cani. Commi. Colleges	Tive Teal Construction Flatt	0/20/2011
	Load Distribution and Staff Forecast	
	Reedley College	Page 60

Campus Worksheet for Computing FTE Instruction Staff
College Instructional Staff, Fall Term. Included are all certificated staff for day,
extended day, and adult education except those whose office is located off-campus.

(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	191.7		191.7
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	44.0		44.0
Department Administrators	10.1		10.1
Librarians Include certificated director of audio/visual, et. al.	2.4		2.4
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.	3.0	3.0	
Fall 2020 Totals	251.2	3.0	248.2

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

Calif. Comm. Colleges Five Year Construction Plan 6/26/2014

Cum Sum of Existing and Proposed Space, 2015 - 2021

Reedley College

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	Cumulative Summar	v of Existing and P	roposed Areas,	2015-2021
--	--------------------------	---------------------	----------------	-----------

Υ	ority and ear of cupancy	Classroom 100's	Laboratory 200's	Office 300's	Library 400's	AV Radio TV 530 - 535	P.E. 520 - 525	Assembly 610 - 625	Inactive 050 - 070	All Other Areas (i)	Total ASF (k)
Total	(a) ASF	(b) 29,327	(c) 93,861	(d) 29,723	(e) 18,582	(f) 4,372	(g) 44,766	(h) 3,265	(i) 5,354	93,763	323,013
3	2018/2019	Child Developme	ent Center 1,040 94,901	1,690 31,413						7,012 100,775	9,742 332,755
7	2020/2021	Life Science Buil -895 28,432	ding Modernization 2,767 97,668	& Addition -146 31,267				Avany	A.//44.0//A.	193 100,968	1,919 334,674
11	2020/2021	Modernize Voc-1 -1,138 27,294	ech Complex: Aero 781 98,449	o, Auto, Welding 211 31,478	1,200 19,782					-1,016 99,952	38 334,712
12	2020/2021	Modernize Agric -596 26,698	ulture Instruction C 4,628 103,077	omplex 204 31,682	600 20,382					-2,328 97,624	2,508 337,220
ota	l Existing	and Propose	ed Space 103,077	31,682	20,382	4,372	44,766	3,265	5,354	97,624	337,220

	6/26/2014
Existing On-Campus ASF	
edley College	Page 62
	t Existing On-Campus ASF eedley College

Classrooms, Classroom Service (Room Type 100's)		Net ASF	ASF/100 WSCH	Capacity WSCH
	Totals	29,327	47.3	62,002

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

TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0100 Agriculture and Natural Resources	13,839	492	2,813	0956 Manufacturing and Industrial Technology	10,474	385	2,721
0116 Agricultural Power Equipment Technology	2,159	856	252	1000 Fine and Applied Arts	5,500	257	2,140
0200 Architecture and Related Technologies	-/	257		1100 Foreign Language		150	
0300 Environmental Sciences and Technologies		235		1200 Health	1,500	214	701
0400 Biological Sciences	6,077	235	2,586	1300 Family and Consumer Sciences		257	
0500 Business and Management	1,879	128	1,468	1400 Law		150	
0600 Media and Communications	·	214		1500 Humanities (Letters)	1,114	150	743
0700 Information Technology	1,443	171	844	1600 Library Science		150	
0800 Education		321		1700 Mathematics	1,907	150	1,271
0900 Engineering & Industrial Technologies	1,767	321	550	1800 Military Studies		214	
0945 Industrial Systems Technology and Mainte		556		1900 Physical Sciences	3,980	257	1,549
0946 Environmental Control Technology (HVAC)		556		2000 Psychology		150	
0947 Diesei Technology		856		2100 Public and Protective Services		214	
0948 Automotive Technology	9,748	856	1,139	2200 Social Sciences		150	
0949 Automotive Collison Repair		856		3000 Commercial Services		214	
0950 Aeronautical and Aviation Technology	23,072	749	3,080	4900 Interdisciplinary Studies	9,402	257	3,658
0952 Construction Crafts Technology		749				_	
				Totals	93,861	_	25,515
				Campus Avo Lab ASF/100 WSCH	,	368	

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Totals	29,723	140	212

Calif. Comm. Colleges	Project Intent And Scope Reedley College P ct Priority: 3 Child Development Center oject Type: Site Acquisition New Construction Reconstruction Replacement Infrastructure Equipment of Funds: State instruction:	6/26/2014	
	Project In	ntent And Scope	
	Reed	dley College	Page 63
District Priority:	3 Child Development C	enter	
Project Type:	☐ Site Acquisition	⊠ New Construction	☐ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs:	\$10,947,000		
Anticipated Source(s) of Funds :	State		
Type of construction:			
Seismic Retrofit:			
If Existing - Age:			

If Existing - Condition:

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year	AZ ANDRO-E ENGLISH E ENGLISH ENGLISHEN EZANTAN E TOORING ZATORING ZATORING	2015/2016	2015/2016	2016/2017	2016/2017	2018/2019
Estimated Cost		\$436,000	\$326,000	\$9,862,000	\$323,000	

Explain why this project is needed:

The Child Development Program at Reedley College offers an associate degree and several certificate programs and transfer options. The program addresses the certificate, licensing, and training requirements needed for a person to enter a number of occupations in early childhood education and child care. The job opportunities in and throughout the San Joaquin Valley are very good and the demand for the program is high. The current temporary portable building is not adequate. Based upon the program requirements and demand, a new facility to accommodate 12 infants, 24 toddlers, and 48 preschool children is proposed.

Five Year Construction Plan	6/26/2014
Project Intent And Scope	
Reedley College	Page 64
	Project Intent And Scope

District Priority No.: 3 Child Development Center

				- 77		
Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
	1,040	1,790			9,870	12,700
		-100			-2,858	-2,958
	1,040	1,690			7,012	9,742
	······	100's 210 - 255 1,040	Classroom Type Laboratory Office Type 100's 210 - 255 300's 1,040 1,790 -100	Classroom Type Laboratory Office Type Library Type 100's 210 - 255 300's 400's 1,040 1,790 -100	Classroom Type Laboratory Office Type Library Type AV - TV 100's 210 - 255 300's 400's 530 - 535 1,040 1,790 -100	Classroom Type Laboratory Office Type Library Type AV - TV 100's 210 - 255 300's 400's 530 - 535 All Other 1,040 1,790 9,870 -100 -2,858

Project Net Capacity

	Net	ASF/100	Capacity
Classrooms, Classroom Service (Room Type 100's)	ASF	WSCH	WSCH
Classro	om Totals 0	47.3	0

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

Primary Effec	ct			Secondary Effect				
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	
1300 Child Development/Early Care and Edu	1,040	257	405					
				Laboratory Totals	1,040		405	
Office and Office Service Areas (Room Type 30					Net ASF	ASF per FTE	Capacity FTE	

Calif. Comm. Colleges	Five Year	6/26/2014	
	Project Ir		
Management	Reed	Page 65	
District Priority :	7 Life Science Building	Modernization & Addition	
Project Type :	☐ Site Acquisition	☐ New Construction	⊠ Reconstruction
	⊠ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs:	\$15,196,000		
Anticipated Source(s) of Funds :	State		
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	2020/2021
Estimated Cost		\$512,000	\$609,000	\$13,840,000	\$235,000	

Explain why this project is needed:

This project modernizes academic space by replacing the existing science and dental labs which are more than 40 years old and are no longer effective in providing the teaching/learning environments in a safe and adequate manner. The project includes remodeling and expanding Bldg 46 to provide for the addition of the Physical Sciences and Dental. Bldg 34 (Dental) is vacated, Bldgs 20 and 35 (Physical Sciences) are demolished, and Portables 4, 5 and 6 are removed. It also provides additional laboratory space to provide for bringing the nursing program onto the campus.

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
	Project Intent And Scope	
	Reedley College	Page 66

District Priority No.: 7 Life Science Building Modernization & Addition

	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	3,800	13,000	1,560			700	19,060
Project Secondary	-4,695	-10,233	~1,706			-507	-17,141
Project Net ASF	-895	2,767	-146			193	1,919

Project Net Capacity

Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	
	Classroom Totals	-895	47.3	-1,892

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

Primary Effect				Secondary Effect				
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	
0400 Biology, General	4,000	235	1.702	0400 Biology, General	-3,667	235	-1,560	
0400 Microbiology	1,200	235	511	0400 Microbiology	-1,021	235	-434	
1200 Dental Occupations	2,000	214	935	1200 Dental Occupations	-1,510	214	-706	
1200 Nursing	1,600	214	748					
1900 Chemistry, General	2,600	257	1,012	1900 Chemistry, General	-2,586	257	-1,006	
	,		•	1900 Physical Sciences, General	-457	257	-178	
1900 Physics, General	1,600	257	623	1900 Physics, General	-992	257	-386	
				Laboratory Totals	2.767		1,259	

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Office Totals	-146	140	-1.04

Calif. Comm. Colleges	Five Year	6/26/2014	
	Project II Ree	Page 67	
District Priority:	11 Modernize Voc-Tech	n Complex: Aero, Auto, Weld	ling
Project Type :	☐ Site Acquisition	☐ New Construction	□ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs:	\$23,987,000		
Anticipated Source(s) of Funds :	State		
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	2020/2021
Estimated Cost		\$921,000	\$1,078,000	\$21,237,000	\$751,000	

Explain why this project is needed:

Following the recommendations of the Districtwide Master Plan, this project proposes the modernization of vocational and academic spaces in Building 29- Aeronautics, Building 30- Mechanical Arts and Building 31-Automotive Shops . These buildings were constructed in the late 1960's with an addition to Building 30, Mechanical Arts, occurring in the early 1970's. With various programmatic changes and emergence of new technologies, the existing facilities are inadequate for present and future technological needs. Accessibility will be improved by addressing potential ADA compliance issues in the buildings and path of travel within the site.

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
_	Project Intent And Scope	
	Reedley College	Page 68

District Priority No.: 11 Modernize Voc-Tech Complex: Aero, Auto, Welding

Outline of Project Space - Buildings and Remodelings

Qualitie of Froject opace	Dunaings and its	1110000111130					
	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	1,200	42,200	1,400	1,200		500	46,500
Project Secondary	-2,338	-41,419	-1,189			-1,516	-46,462
Project Net ASF	-1,138	781	211	1,200		-1,016	38

Project Net Capacity

	Classroom Totals	-1,138	47.3	-2,406	
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH	-
		Net	ASF/100	Capacity	

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

Primary Effect		Secondary Effect					
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0948 Automotive Technology	14,000	856	1,636	0948 Automotive Technology	-9,786	856	-1,143
0950 Aeronautical and Aviation Technology	18,000	749	2,403	0950 Aeronautical and Aviation Technology	-21,159	749	-2,825
0956 Manufacturing and Industrial Technolo	9,000	385	2,338	0956 Manufacturing and Industrial Technolo	-10,474	385	-2,721
4900 General Studies	1,200	257	467			-	
				Laboratory Totals	781		155

	Net	ASF per	Capacity
Office and Office Service Areas (Room Type 300's)	ASF	FTE	FTE
Office Totals	211	140	1.51

Calif. Comm. Colleges	Five Year Project I r	6/26/2014								
	Reed	Page 69								
District Priority: 12 Modernize Agriculture Instruction Complex										
Project Type:	☐ Site Acquisition	☐ New Construction	□ Reconstruction							
	☑ Replacement	☐ Infrastructure	☐ Equipment							
Total Estimated Costs:	\$21,285,000									
Anticipated Source(s) of Funds :	State									
Type of construction:										
Seismic Retrofit:										
If Existing - Age:										

Anticipated Time Schedule

If Existing - Condition:

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2017/2018	2017/2018	2018/2019	2018/2019	2020/2021
Estimated Cost		\$787,000	\$951,000	\$18,808,000	\$739,000	

Explain why this project is needed:

The agriculture program has operated in a number of buildings that constitute the complex: Bldgs 32, 33, 38, 39, 44 and 49. Together these buildings support instruction in Ag Science, Ag Mechanics and Plant & Natural Resources. Four of these buildings were built in 1968; the remaining two were built in 1974 and 1979. As such, the spaces are outdated in todays environment lacking technologic advances; the buildings have also exceeded their life expectancy. This project provides for modernization and/or replacement of facilities as deemed necessary to acheive a state-of-the-art, efficient and more appropriate teaching/learning environment for training students for careers in the new agriculture community of today. The project also activates space vacated by Dental Tech in Building 34.

Five Year Construction Plan	6/26/2014
Project Intent And Scope	
Reedley College	Page 70
	Project Intent And Scope

District Priority No.: 12 Modernize Agriculture Instruction Complex

Outline of Project Space - Buildings and Remodelings

	210 - 255	300's	400's	530 - 535	All Other	Total ASF
2,000	24,300	3,600	600		620	31,120
-2,596	-19,672	~3,396			-2,948	-28,612
-596	4,628	204	600		-2,328	2,508
	-2,596	-2,596 -19,672	-2,596 -19,672 -3,396	-2,596 -19,672 -3,396	-2,596 -19,672 -3,396	-2,596 -19,672 -3,396 -2,948

Project Net Capacity

cassionia, dassioni series (itom 1780 2009)	Classroom Totals	-596	47.3	-1,260
Classrooms, Classroom Service (Room Type 100's)		Net ASF	ASF/100 WSCH	Capacity WSCH

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0100 Agriculture Technology & Sciences, Ge	3,400	492	691	0100 Agriculture Technology & Sciences, Ge	-6,201	492	-1,260
0100 Animal Science	2,000	492	407	0100 Animal Science	-1,696	492	-345
0100 Forestry	4,000	492	813	0100 Forestry	-4,308	492	-876
0100 Horticulture	1,600	492	325	0100 Horticulture	-1,634	492	-332
0116 Agricultural Power Equipment Technol	8,500	856	993	0116 Agricultural Power Equipment Technol	-2,159	856	-252
0110 / Gricolcara - orror Equipment - common	0,000	-		0900 Drafting Technology	-918	321	-286
0900 Engineering, General (requires Calculu	1,600	321	498	0900 Engineering, General (requires Calculu	-849	321	-264
osso Engineering, central (requires contain	2,000		,	1700 Mathematics	-1,907	150	-1,271
4900 Interdisciplinary Studies	3,200	257	1,245				
				Laboratory Totals	4,628		86

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
The state of the s	Office Totals	204	140	1.46

Calif. Comm. Colleges	Five Year	6/26/2014				
-	Project I	Project Intent And Scope				
	Ree	dley College	Page 71			
District Priority:	14 Physical Education	Complex Modernization				
Project Type:	☐ Site Acquisition	☐ New Construction	□ Reconstruction			
	☐ Replacement	☐ Infrastructure	☐ Equipment			
Total Estimated Costs:	\$11,273,000					
Anticipated Source(s) of Funds :	State					
Type of construction:						
Seismic Retrofit:						
If Existing - Age:						
If Existing - Condition:						

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2018/2019	2018/2019	2019/2020	2019/2020	2021/2022
Estimated Cost		\$543,000	\$636,000	\$9,938,000	\$156,000	

Explain why this project is needed:

This project consists of a partial renovation of the existing Physical Education Complex to address changing program needs of the instructional and support spaces for the PE programs. The existing PE Complex consisting of buildings 11, 12, 17, 19, and 23 and the Pool, was constructed in two phases with the first phase in 1956 and the second phase in 1961. The program has shifted its emphasis to be more focused on cardio-vascular activities and equalized team sports activities for both men and women. The pools have an increasing number of problems creating disruption and inconvenience and will require extensive repairs and refurbishment.

The project also addresses air quality in the building by providing new HVAC systems, much needed upgrades to electrical and communications support, energy management, and improved access to instructional spaces, locker rooms, support spaces and equipment. Rearrangement of spaces would also improve efficiency and increase the assignable square foot use of the buildings.

Calif. Comm. Colleges			ive Year (Construction Pl	an			6/	26/2014
				tent And Sco				,	•
			-	ley College	•				Page 72
				<u> </u>					
District Priority No.:	14 Physical Edu	cation (Complex	Modernizatio	n				
Outline of Project Space	ce - Buildings and	Remod	elinas						
	Classroom Typ	e tat	oratory	Office Type	Library Type 400's	AV - TV 530 - 535	All Oth	nor.	Total ASF
Project Primary	100's 1,80		0 - 255	300's 2,243	400 \$			43,434	47,56
Project Secondary	2,00			-1,562		-77		44,401	-46,04
Project Net ASF	1,80)8		681				-967	1,52
Classrooms, Classroom Service (R	oom Type 100's)						Net ASF	ASF/100 WSCH	Capacity WSCH
				Cla	ssroom Totals		1,808	47.3	3,822
Laboratories and Labo	oratory Service Are	as (Roc	om Types	210, 215, 2	20, 225, 230,	235, 255)			
	Primary Effect			· · · · · · · · · · · · · · · · · · ·		Secondary Effe	ect		
FOP Code/Description		ASF/100 WSCH	Capacity WSCH	TOP C∞	e/Description		Net ASF	ASF/100 WSCH	Capacity WSCH
III DIAMONANIA III III II						-			
				Lab	oratory Totals		0		0
				Lab	oratory Totals		0 Net	ASF per	O Capacity

4.86

Calif. Comm. Colleges	Five Year	6/26/2014	
<u>-</u>	Project I	ntent And Scope	
	Ree	dley College	Page 73
District Priority :	16 Oakhurst Academic	Building I	
Project Type :	☐ Site Acquisition		☐ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs:	\$12,466,000		
Anticipated Source(s) of Funds :	State		
Type of construction:			
Seismic Retrofit :			
If Existing - Age:			
If Existing - Condition:			

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year	to the same to the same of a same to the same of the s	2018/2019	2018/2019	2019/2020	2019/2020	2021/2022
Estimated Cost		\$382,000	\$492,000	\$11,209,000	\$383,000	

Explain why this project is needed:

Oakhurst operates as an outreach center under one of the main campuses of the District. The center offers more than 75 courses and now provides a curriculum that can lead to an Associate Degree. To meet students' request for complete degree requirements at the mountainous remote area, more distance learning courses are available.

The center currently operates in a number of portables which are inadequate for supporting the distance learning environment in an efficient and adequate manner. This project provides for better two-way interactive television delivery. The portables consisting of 7,613 ASF are removed.

This Outreach Center currently maintains an enrollment of 4,000 WSCH or 266 annual FTE.

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
	Project Intent And Scope	
	Reedley College	Page 74

District Priority No.: 16 Oakhurst Academic Building I

Outres of Logocopace	Bananiyo ana ito						
	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	5,024	1,594	1,931	1,698	3,393		13,640
Project Secondary	-4,452	-1,832	-443		-886		-7,613
Project Net ASF	572	-238	1,488	1,698	2,507		6,027

Project Net Capacity

		Net	ASF/100	Capacity
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
	Classroom Totals	572	47.3	1,209

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

	Primary Effect			Secondary Ef	fect		
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0400 Biology, General	1,594	235	678	0400 Biology, General 0700 Information Technology, General	-1,389 -443	235 171 _	-591 -259
				Laboratory Totals	-238		-172

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Office Totals	1,488	140	10.63



Calif. Comm, Colleges		Five Campus Lec	Five Year Construction Plan Campus Lecture Capacity (Load Ratios	an Id Ratios			6/26/2014
\(\text{\$\tex{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\texititt{\$\text{\$\text{\$\text{\$\text{\$\texitt{\$\text{\$\text{\$\text{\$\text{\$\text{\$\te	The state of the s	State	State Center District Office*	***			Page 76
Lect ASF WSCH Occupancy	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
2 Interim Instructional Space-West Fir 6,000 12,685 2014/2015 State Center District Office**							
13 Relocate District Office/Operations to West Fir	<u>1</u>						
-1,375 -2,907 2016/2017 State Center District Office*		23,205					

	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Lecture Actual / Projected WSCH 6,351 Cumulative Capacity	SCH 0 13,427 26	0 26,112	0 23,205	0 23,205	0 23,205	0 23,205	0 23,205
Capacity Load your						La La Contraction de la Contra	

	Campus Lab	Campus Laboratory Capacity/Load Ratios State Center District Office*	Laboratory Capacity/Load Ratios State Center District Office*			,,, Page 77
No. Project						
Lab ASF WSCH Occupancy 2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
2 Interim Instructional Space-West Fir						
2,400 State Center District Office*						
13 Relocate District Office/Operations to West Fir-1,128 -439 2016/2017State Center District Office*	934					

	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Laboratory Actual / Projected WSCH 1,128 Cumulative Capacity	SCH 0 439 1,7	1,373	934	934	934	0 934	0 934
							WARPEN TO THE PERSON OF THE PE

Five Year Construction Plan Campus Office Capacity/Load Ratios State Center District Office*	2017/2018 2018/2019 2019/2020 2020/2021 2021/2022			
Five Year Campus Office State Cent	2016/2017		117	
Calif. Comm. Colleges	No. Project Occupancy 2015/2016	2 Interim Instructional Space-West Fir 1,500 9 2014/2015 State Center District Office*	 Relocate District Office/Operations to West Fir 3.24 2 2016/2017 State Center District Office* 	

	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Office Actuals/Projected FTE 0	0	0	0	0	0	0	0
16,900 Cumulative Capacity	106	115	117	117	117	117	117
Capacity/Load Ratio							

		Campus Li	inter Teal Construction Figure	ad Ratios			F 102 /02 /0
		Stat	State Center District Office*	* *			Page 79
No Project	***************************************						
Lib ASF Occupancy	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022

	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Library Actual*/Projected ASF	rojected ASF 0	0	0	0	0	0	0
 Cumulative Capacity 	0	0	0	0	0	0	0
Capacity/Load Ratio							

6/26/2014		Page 80	
Five Year Construction Plan	Campus AV/TV Capacity/Load Ratios	State Center District Office*	
Calif. Comm. Colleges			

1 707 /07 /0		Page 80		2021/2022
				2020/2021
				2019/2020
=	d Ratios	*it		2018/2019
ו מיני זכמו כסווטנו מכנוסו ו ומוו	Campus AV/TV Capacity/Load Ratios	State Center District Office*		2017/2018
2	Campus AV	State		2016/2017
				2015/2016
				AVTV Occupancy
reges				AVTV
Collins Control Control Colleges			No. Project	

)22			
2021/2022	0	0	
2020/2021	0	0	ALAMAANAANAANAANAANAANAANAANAANAANAANAANAA
2019/2020	0	0	
2018/2019	0	0	A STATE OF THE STA
2017/2018	0	0	
2016/2017	0	0	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
2015/2016	01	0	
	AV/TV Actual*/Projected ASF	0 Cumulative Capacity	Capacity/Load Ratio

Calif. Comm. Colleges

Five Year Construction Plan

6/26/2014

Load Distribution and Staff Forecast

State Center District Office*

Page 81

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							
2012	0	0					
2013	0	0					
Forecast							
2014	0	0					
2015	0	0					
2016	0	0					
2017		0					
2018		0					
2019		0					
2020		0					

Calif. Comm. Colleges	Five Year	Construction Plan		6/26/2014
-	Load Distribut	tion and Staff Forecas	t	
	State Cer	nter District Office*		Page 82
Campus Worksheet for Compu	ting FTE Instruction Stat	ff		
College Instructional Staff, Fall Term. Includes extended day, and adult education except the	d are all certificated staff for day,			
		Total Certificated Instructional and Statutory Staff FTE	Non-Instructional Portion of FTE	Net Total Instructional and Statutory Staff FTE (b-c) (d)
(a)		(b)	(c)	(u)
Instructors				
Counselors Include certificated special prog- economic opportunity program, and Title 5 required staff, et. al.	coordinators, statutory			
Department Administrators				
Librarians Include certificated director of a	udio/visual, et. al.			
Institutional Administrators Include certificated persons with the entire institution, such as Su Superintendent, President, Dear of Data Processing, et. al.	perintendent, Assistant			
	Fall 2014 Totals	0.0	0.0	0.0

Column (c) is the fraction of time express as Full-Time Equivalents devoted to noninstructional work.

Counselors, department administrators, and statutorily required staff are counted as if they had no noninstructional duties.

Calif. Comm. Colleges	Five Year	Construction Plan		6/26/2014
	Load Distribut	ion and Staff Forecas	t	
	State Cer	ter District Office*		Page 83
Campus Worksheet for Computin	a FTE Instruction Stat	f		
College Instructional Staff, Fall Term. Included an extended day, and adult education except those w	e all certificated staff for day,			
		Total Certificated Instructional and Statutory Staff FTE	Non-Instructional Portion of FTE	Net Total Instructional and Statutory Staff FTE (b-c)
(a)		(b)	(c)	(d)
Instructors				
Counselors Include certificated special program economic opportunity program, country and Title 5 required staff, et. al.				
Department Administrators				
Librarians Include certificated director of audi	io/visual, et. al.			
Institutional Administrators Include certificated persons with re the entire institution, such as Supe Superintendent, President, Dean of of Data Processing, et. al.	rintendent, Assistant			
	Fall 2015 Totals	0.0	0.0	0.0

Column (c) is the fraction of time express as Full-Time Equivalents devoted to noninstructional work.

Counselors, department administrators, and statutorily required staff are counted as if they had no noninstructional duties.

Fall 2015 Totals

Calif. Comm. Colleges	Five Year	Construction Plan		6/26/2014
	Load Distribut	ion and Staff Forecas	t	
	State Cer	nter District Office*		Page 84
Campus Worksheet for Comput	ring FTE Instruction Stat	H		
College Instructional Staff, Fall Term. Included extended day, and adult education except those	I are all certificated staff for day,			
		Total Certificated Instructional and Statutory Staff FTE	Non-Instructional Portion of FTE	Net Total Instructional and Statutory Staff FTE (b-c)
(a)		(b)	(c)	(d)
Instructors				
Counselors Include certificated special progreeconomic opportunity program, and Title 5 required staff, et. al.	•			
Department Administrators				
Librarians Include certificated director of a	udio/visual, et. al.			
Institutional Administrators Include certificated persons with the entire institution, such as Su Superintendent, President, Dean of Data Processing, et. al.	perintendent, Assistant			
	Fall 2016 Totals	0.0	0.0	0.0

Column (c) is the fraction of time express as Full-Time Equivalents devoted to noninstructional work.

Counselors, department administrators, and statutorily required staff are counted as if they had no noninstructional duties.

Calif. Comm. Colleges	Five Year	Construction Plan		6/26/2014
Cam. Comm. Conc.ges	,	ion and Staff Forecas	t	, .
	State Cer	iter District Office*		Page 85
				, , , , , , , , , , , , , , , , , , , ,
Campus Worksheet for Computi	ng FTE Instruction Stat	if		
College Instructional Staff, Fall Term. Included a extended day, and adult education except those	re all certificated staff for day,			
		Total Certificated Instructional and Statutory Staff FTE	Non-Instructional Portion of FTE	Net Total Instructional and Statutory Staff FTE (b-c)
(a)		(b)	(c)	(d)
Instructors				
Counselors Include certificated special programe economic opportunity program, countries and Title 5 required staff, et. al.				
Department Administrators				
Librarians Include certificated director of auc	lio/visual, et. al.			
Institutional Administrators Include certificated persons with rethe entire institution, such as Super Superintendent, President, Dean of Data Processing, et. al.	erintendent, Assistant			
	Fall 2017 Totals	0.0	0.0	0.0

Column (c) is the fraction of time express as Full-Time Equivalents devoted to noninstructional work.

Counselors, department administrators, and statutorily required staff are counted as if they had no noninstructional duties.

Calif. Comm. Colleges	Five Year	Construction Plan		6/26/2014
	Load Distribut	ion and Staff Forecas	t	
	State Cer	iter District Office*		Page 86
Campus Worksheet for Computing F	TE Instruction Stat	Ť		
College Instructional Staff, Fall Term. Included are all o extended day, and adult education except those whose	certificated staff for day,			
				Net Total
		Total Certificated		Instructional and
		Instructional and Statutory Staff FTE	Non-Instructional Portion of FTE	Statutory Staff FTE (b-c)
(a)		(b)	(c)	(d)
Instructors				
Counselors Include certificated special program co- economic opportunity program, coordinand Title 5 required staff, et. al.				
Department Administrators				
Librarians				
Include certificated director of audio/vi	sual, et. al.			
Institutional Administrators				
Include certificated persons with respo the entire institution, such as Superinte Superintendent, President, Dean of Ins of Data Processing, et. al.	endent, Assistant			
	Fall 2018 Totals	0.0	0.0	

Column (c) is the fraction of time express as Full-Time Equivalents devoted to noninstructional work.

Counselors, department administrators, and statutorily required staff are counted as if they had no noninstructional duties.

Calif. Comm. Colleges	Five Year	Construction Plan		6/26/2014
	Load Distribut	tion and Staff Forecas	st .	
	State Cer	nter District Office*		Page 87
Campus Worksheet for Comput	ing FTE Instruction Sta	ff		
College Instructional Staff, Fall Term. Included extended day, and adult education except those	are all certificated staff for day, whose office is located off-campus	5.		
(5)		Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
(a)		(0)	(0)	(u)
Instructors				
Counselors Include certificated special program, of and Title 5 required staff, et. al.	· · · · · · · · · · · · · · · · · · ·			
Department Administrators				
Librarians Include certificated director of au	ıdio/visual, et. al.			
Institutional Administrators Include certificated persons with the entire institution, such as Sup Superintendent, President, Dean of Data Processing, et. al.	perintendent, Assistant			
	Fall 2019 Totals	0.0	0.0	0.0

Column (c) is the fraction of time express as Full-Time Equivalents devoted to noninstructional work.

Counselors, department administrators, and statutorily required staff are counted as if they had no noninstructional duties.

Calif. Comm. Colleges	Five Year	Construction Plan		6/26/2014
•	Load Distribut	ion and Staff Forecas	t	
	State Cer	nter District Office*		Page 88
Campus Worksheet for Computi	ng FTE Instruction Stat	f		
College Instructional Staff, Fall Term. Included extended day, and adult education except those	are all certificated staff for day,			
(2)		Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
(a)		(0)	(C)	()
Instructors				
Counselors Include certificated special program, certificated special program, certificated staff, et. al.				
Department Administrators				
Librarians Include certificated director of au	dio/visual, et. al.			
Institutional Administrators Include certificated persons with the entire institution, such as Sup Superintendent, President, Dean of Data Processing, et. al.	erintendent, Assistant			
	Fall 2020 Totals	0.0	0.0	0.0

Column (c) is the fraction of time express as Full-Time Equivalents devoted to noninstructional work.

Counselors, department administrators, and statutorily required staff are counted as if they had no noninstructional duties.

Fall 2020 Totals

Calif.	Comm.	Col	leaes

Five Year Construction Plan

Cum Sum of Existing and Proposed Space, 2015 - 2021

State Center District Office*

Page 89

6/26/2014

Cumulative Summary of Existing and Proposed Areas, 2015-2021

Priority and Year of Occupancy (a)	Classroom 100's (b)	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 (j)	Total ASF (k)
Total ASF	6,351	1,128	16,900	-				15,998	31,434	71,811
2 2014/2015	Interim Instructi 6,000 12,351	ional Space-West Fii 2,400 3,528	1,500 18,400	700 700	1,000 1,000				-11,600 19,834	
13 2016/2017	Relocate District -1,375 10,976	: Office/Operations t -1,128 2,400	o West Fir 324 18,724						-13,999 5,835	-16,178 55,633
otal Existing	and Propose	ed Space								
	10,976	2,400	18,724	700	1,000			15,998	5,835	55,633

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
	Capacity of Net Existing On-Campus ASF	
	State Center District Office*	Page 90

Classrooms, Classroom Service (Room Type 100's)		Net ASF	ASF/100 WSCH	Capacity WSCH
	Totals	6,351	47.3	13,427

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

TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0100 Agriculture and Natural Resources		492		0956 Manufacturing and Industrial Technology		385	***************************************
0116 Agricultural Power Equipment Technology		856		1000 Fine and Applied Arts		257	
0200 Architecture and Related Technologies		257		1100 Foreign Language		150	
0300 Environmental Sciences and Technologies		235		1200 Health		214	
0400 Biological Sciences		235		1300 Family and Consumer Sciences		257	
0500 Business and Management		128		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 Mainte		556		1900 Physical Sciences		257	
0946 Environmental Control Technology (HVAC)		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	1,128	257	439
0952 Construction Crafts Technology		749		ب			
				Totals	1,128		439
				Campus Avg Lab ASF/100 WSCH		257	

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Totals	16,900	160	106

Calif. Comm. Colleges	Five Year	6/26/2014	
	Project Ir		
	State Cent	er District Office*	Page 91
District Priority :	2 Interim Instructional	Space-West Fir	
Project Type :	☐ Site Acquisition	☐ New Construction	⊠ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs:	\$2,346,000		
Anticipated Source(s) of Funds:	State		
Type of construction:			
Seismic Retrofit:			
If Existing - Age:			
If Existing - Condition:			

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2014/2015	2014/2015	2014/2015	2014/2015	2014/2015
Estimated Cost		\$49,000	\$60,000	\$1,451,000	\$786,000	

Explain why this project is needed:

District enrollment demand is expected to increase at a rate that can not immediately be satisfied through the use of existing campus facilities. This project takes space that is currently unassigned and convert it into temporary use to support an additional 500 students.

This West Fir facility previously housed the Clovis Center. Upon completion of the Willow-International Center (aka Clovis College), the building were deactivated. The District facilities master plan provides for the relocation of the District Office from the Fresno City College campus to this site in the future.

Five Year Construction Plan	6/26/2014
Project Intent And Scope	
State Center District Office*	Page 92
	-

District Priority No.: 2 Interim Instructional Space-West Fir

Outline (of i	Pro	ject	Space	*	Building	s and	Remo	delings

	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	6,000	2,400	1,500	700	1,000	400	12,000
Project Secondary						-12,000	-12,000
Project Net ASF	6,000	2,400	1,500	700	1,000	-11,600	0

Project Net Capacity

	Classroom Totals	6,000	47,3	12,685	•
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH	
		Net	ASF/100	Capacity	

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

	Primary Effect			Secondary Eff	ect		
		ASF/100	Capacity			ASF/100	Capacity
TOP Code/Description	Net ASF	WSCH	WSCH	TOP Code/Description	Net ASF	WSCH	WSCH
4900 Interdisciplinary Studies	2,400	257	934			-	
				Laboratory Totals	2,400		934

	Net	ASF per	Capacity
Office and Office Service Areas (Room Type 300's)	ASF	FTE	FTE
			_
Office Totals		160	9

Calif. Comm. Colleges	Five Year	Construction Plan	6/26/2014
	Project Is	ntent And Scope	
	State Cent	er District Office*	Page 93
District Priority :	13 Relocate District Of	fice/Operations to West Fir	
Project Type:	☐ Site Acquisition	☐ New Construction	□ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs:	\$6,286,000		
Anticipated Source(s) of Funds :	Non-State		
Type of construction:			
Seismic Retrofit:			
If Existing - Age:			
If Existing - Condition:			

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2014/2015	2014/2015	2015/2016	2016/2017	2016/2017
Estimated Cost		\$243,000	\$306,000	\$5,588,000	\$149,000	

Explain why this project is needed:

This project relocates the District Office and Districts Operations (District Facilities Operation, Police and Planning and Construction) to District-owned property on West Fir that was previously used by Clovis College prior to the construction of its new campus.

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
	Project Intent And Scope	
	State Center District Office*	Page 94

District Priority No.: 13 Relocate District Office/Operations to West Fir

Outline of Project Space - Buildings and Remodelings

<u> </u>	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			12,700			7,750	20,450
Project Secondary	-1,375	-1,128	-12,376			-21,749	-36,628
Project Net ASF	-1,375	-1,128	324			-13,999	-16,178

Project Net Capacity

	Classroom Totals		47.3	-2.907	٠
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH	
		Net	ASF/100	Capacity	

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

	Primary Effect			Secondary 6	ffect		
		ASF/100	Capacity			ASF/100	
TOP Code/Description	Net ASF	WSCH	WSCH	TOP Code/Description	Net ASF	WSCH	WSCH
				4900 Interdisciplinary Studies	-1,128	257 _	-439
				Laboratory Totals	-1,128		-439

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Office Totals	324	160	2

Calif, Comm. Colleges	-	Campus Le	Five Year Construction Plan Campus Lecture Capacity/Load Ratios Career & Technology Center	an ad Ratios Iter			6/26/2014 Page 96
Project Lect ASF WSCH Occupancy	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
evelopment & 3,562 echnology Cen			de consequence de la	9,522 81%		The state of the s	
		710073100	90177006	01007.0100	2010/2020	107.04.73.73	2021/2022
Lecture Actual*/Projected WSCH	6,713	8,327	10,090	11,739	14,528	16,962	18,086
2,819 Cumulative Capacity Capacity/Load Ratio	5,960 89%	5,960 7,2%	%6S 29%	5,960	9,522 66%	9,522 56%	9,522 53%
Commence of the contract of th		\$2.000 \$1					THE PERSON OF TH

Calif. Comm. Colleges	17774 17774	Five Campus Lab	Five Year Construction Plan Campus Laboratory Capacity/Load Ratios Career & Technology Center	an oad Ratios ter			6/26/2014 Page 97
No. Project Lab ASF WSCH Occupancy	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
4 CTC Site Development & Phase I Facilities 9,306 4,136 2018/2019 Career & Technology Center				9,463 91%			
	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Laboratory Actual / Projected WSCH 22,514 Cumulative Capacity Capacity/Load Ratio	6,196 5,327 86%	7,656 5,327 70%	9,129 5,327 58%	10,410 5,327 51%	12,628 9,463 75%	14,449 9,463 65%	15,099 9,463 63%
the second control of	1,0,0,000			MANAGEMENT AND THE PROPERTY OF			

6/26/2014 Page 98	2019/2020 2020/2021 2021/2022	
katios	36 81%	
Five Year Construction Plan Campus Office Capacity/Load Ratios Career & Technology Center	2017/2018	
Five Campus Of	2016/2017	
	2015/2016	
Calif. Comm. Colleges	No. Project Off ASF FTE Occupancy 3,818	

Calif. Comm. Colleges		Five Campus Li	Five Year Construction Plan Campus Library Capacity/Load Ratios Career & Technology Center	an id Ratios ter			6/26/2014 Page 99
! i_						6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
4 CTC Site Development & Phase I Facilities 5,081 2018/2019	2015/2016	707/9707	201//2018	5,081	2019/2020	7020/2021	2021/2022
				0/17/0			
33 X Sed Section X Section X	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Library Actual** Projected Astro 0 Cumulative Capacity Capacity/Load Ratio	0,000 0%	%0 0 %0	0,450 0 0,00	0 %0	5,081 67%	5,081 64%	5,081 61%
			- I The second s				

116 2016/2017 2017/2018 2018/2019 1,214 6,7% 107 2017/2018 1,214 6,7% 107 2017/2018 2018/2019 1,722 1,803 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Calif. Comm. Colleges		Five Campus A' Care	Five Year Construction Plan Campus AV/TV Capacity/Load Ratios Career & Technology Center	an I d Ratios ter			6/26/2014 Page 100
AVITY Cocupancy 2015/2016 2016/2017 2017/2018 2018/2019								
CTC Site Development & Phase I Pacifies 1,214 Career & Technology Center 1,214 Career & Technology Center 2,214 Career & Technology Center 2,214 Career & Technology Center 2,214 Career & Technology Center 6,746 Career & Technology Center 6,747 Career & Technology Center 6,747 Career & Technology Center 6,747 Career & Technology Center 7,747 Car	AVTV	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
	4 CTC Site Development & Phase I Facilitie 1,214 2018/2019 Career & Technology Center	s			1,214 67%			
2015/2016 2016/2017 2017/2018 2018/2019 1,694 1,708 1,722 1,803 0 0 0								
1,694 1,708 1,722 1,803		2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
100	AV/TV Actual*/Projected ASF 0 Cumulative Capacity	1,694	1,708	1,722	1,803 0	1,884 1,214	2,035 1,214	2,175 1,214
%0 %0 %0 %0	Capacity/Load Ratio	0%	0,0	%0 %0	%0	64%	%09	26%

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
	Load Distribution and Staff Forecast	
	Career & Technology Center	Page 101

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							
2012	19	8,472	0	8,472	0	4,380	4,092
2013	14	8,822	0	8,822	0	4,538	4,284
Forecast							
2014	17	10,417	0	10,417	0	5,406	5,011
2015	22	12,909	0	12,909	0	6,713	6,196
2016	28	15,983	0	15,983	0	8,327	7,656
2017	37	19,220	0	19,220	0	10,090	9,129
2018	44	22,150	0	22,150	0	11,739	10,410
2019	56	27,156	0	27,156	0	14,528	12,628
2020	66	31,411	0	31,411	0	16,962	14,449

Five Year Construction Plan	6/26/2014
oad Distribution and Staff Forecast	
Career & Technology Center	Page 102
•	oad Distribution and Staff Forecast

Campus Worksheet for Computing	FTE	Instruction	Staff
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College Instructional Staff, Fall Term. Included are all certificated staff for day, extended day, and adult education except those whose office is located off-campus.

(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	13.9		13.9
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	2.0		2.0
Department Administrators	2.0		2.0
Librarians Include certificated director of audio/visual, et. al.			
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.			
Fall 2014 Totals	17.9	0.0	17.9

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

Column (c) is the fraction of time express as Full-Time Equivalents devoted to noninstructional work.

Counselors, department administrators, and statutorily required staff are counted as if they had no noninstructional duties.

Calif. Comm. Colleges	Five Year Construction Plan		6/26/2014
Load E	Distribution and Staff Forecast	:	
	Career & Technology Center		Page 103
Campus Worksheet for Computing FTE Instruct	ion Staff		
College Instructional Staff, Fall Term. Included are all certificated staff extended day, and adult education except those whose office is located			
exercises abyyone order creation except those tribes of the to recreat	on campas.		
(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	17.8		17.8
Counselors			
Include certificated special program coordinators,	tan.		
economic opportunity program, coordinators, statu and Title 5 required staff, et. al.	tory 2.5		2.5
Department Administrators	2.0		2.0
Librarians			
Include certificated director of audio/visual, et. al.			
Institutional Administrators			

22.3

0.0

22.3

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

Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.

Column (c) is the fraction of time express as Full-Time Equivalents devoted to noninstructional work.

Counselors, department administrators, and statutorily required staff are counted as if they had no noninstructional duties.

Fall 2015 Totals

Calif. Comm. Colleges	, , , , , , , , , , , , , , , , , , , ,	Construction Plan		6/26/2014
	Load Distribut	tion and Staff Forecas	t	
	Career &	Technology Center		Page 104
College Instructional Staff, Fall Term. Included are	g FTE Instruction State all certificated staff for day.	ff		
extended day, and adult education except those w	hose office is located off-campus	;.		
(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		22.8		22.8
Counselors Include certificated special program economic opportunity program, cod and Title 5 required staff, et. al.		3.0		3.0
Department Administrators		3.0		3.0
Librarians Include certificated director of audi	o/visual, et. al.			
Institutional Administrators Include certificated persons with re the entire institution, such as Supe Superintendent, President, Dean of of Data Processing, et. al.	rintendent, Assistant			
	Fall 2016 Totals	28.8	0.0	28.8

Column (c) is the fraction of time express as Full-Time Equivalents devoted to noninstructional work.

Counselors, department administrators, and statutorily required staff are counted as if they had no noninstructional duties.

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
	Load Distribution and Staff Forecast	
	Career & Technology Center	Page 105

(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	29.6		29.6
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	4.0		4.0
Department Administrators	3.0		3.0
Librarians Include certificated director of audio/visual, et. al.	0.5		0.5
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.			
Fall 2017 Totals	37.1	0.0	37.1

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

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
	Load Distribution and Staff Forecast	
	Career & Technology Center	Page 106

(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	36.9		36.9
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	4.5		4.5
Department Administrators	3.0		3.0
Librarians Include certificated director of audio/visual, et. al.	0.5		0.5
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.			
Fall 2018 Totals	44.9	0.0	44.9

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

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
	Load Distribution and Staff Forecast	
	Career & Technology Center	Page 107

(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	47.2		47.2
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	5.0		5.0
Department Administrators	3.0		3.0
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.			
Fall 2019 Totals	56.2	0.0	56.2

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

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
	Load Distribution and Staff Forecast	
	Career & Technology Center	Page 108

(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	57.1		57.1
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory	5.0		5.0
and Title 5 required staff, et. al.			
Department Administrators	3.0		3.0
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.			
Fall 2020 Totals	66.1	0.0	66.1

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

Calif. Comm.	Colleges			Five Yea	r Constructio	n Plan				6/26/2014
			Cum Sum o	f Existing a	nd Propose	d Space, 20	15 - 2021			
				Career 8	c Technology	Center				Page 109
Cumulative	Summary o	f Existing an	id Proposed	Areas, 201	.5-2021					
Priority and					AV Radio		T	T	<u> </u>	
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	2,819	22,514	1,872		·				7,885	35,090
4 2018/2019	CTC Site Develo	pment & Phase I I	Facilities							
,	1,685	9,306	3,818	5,081	1,214				2,199	23,303
	4,504	31,820	5,690	5,081	1,214				10,084	58,393

1,214

4,504

31,820

5,690

5,081

10,084

58,393

Calif. Comm. Colleges				onstruction Plan		6/	26/2014
Capacity of Net Existing On-Campus ASF Career & Technology Center							age 110
		1	career & re	chilology Center		E	age 110
					Net	ASF/100	Capacity
lassrooms, Classroom Service (I	Room Typ	e 100's)			ASF	WSCH	WSCF
				Totals	2,819	47.3	5,960
Laboratories and Laboratory Serv	vice Areas	5 (Room * ASF/100 WSCH	Types 210 Capacity WSCH	, 215, 220, 225, 230, 235, 255) TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
100 Agriculture and Natural Resources		492		0956 Manufacturing and Industrial Technology	5,995	385	1,557
116 Agricultural Power Equipment Technology		856		1000 Fine and Applied Arts		257	
200 Architecture and Related Technologies		257		1100 Foreign Language		150	
300 Environmental Sciences and Technologies		235		1200 Health		214	
400 Biological Sciences		235		1300 Family and Consumer Sciences		257	
500 Business and Management	1,700	128	1,328	1400 Law		150	
600 Media and Communications	850	214	397	1500 Humanities (Letters)		150	
700 Information Technology		171		1600 Library Science		150	
800 Education		321		1700 Mathematics		150	
900 Engineering & Industrial Technologies		321		1800 Military Studies		214	
945 Industrial Systems Technology and Mainte		556		1900 Physical Sciences		257	
		556		2000 Psychology		150	
946 Environmental Control Technology (HVAC)		050		0400 0 10 1 3 5 3 3 3 4 3 4 5 6 5 3 5 5 5	1,177	214	55
• • • • • • • • • • • • • • • • • • • •		856		2100 Public and Protective Services			
947 Diesel Technology	12,792	856	1,494	2100 Public and Protective Services 2200 Social Sciences	·	150	
947 Diesel Technology 948 Automotive Technology	12,792		1,494		·	150 214	
947 Diesel Technology 948 Automotive Technology 949 Automotive Collison Repair	12,792	856	1,494	2200 Social Sciences	·		
947 Diesel Technology 948 Automotive Technology 949 Automotive Collison Repair 950 Aeronautical and Aviation Technology	12,792	856 856	1,494	2200 Social Sciences 3000 Commercial Services		214	
946 Environmental Control Technology (HVAC) 947 Diesel Technology 948 Automotive Technology 949 Automotive Collison Repair 950 Aeronautical and Aviation Technology 952 Construction Crafts Technology	12,792	856 856 749	1,494	2200 Social Sciences 3000 Commercial Services	22,514	214	5,32

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

ASF per FTE

160

Net ASF

1,872

Capacity FTE

12

Calif. Comm. Colleges	Five Year Cons	truction Plan	6/26/2014
	Project Inten	t And Scope	
	Career & Techr	nology Center	Page 111
District Priority:	4 CTC Site Development &	Phase I Facilities	
Project Type:	☐ Site Acquisition	New Construction ■ New Construction New Construction ■ New Construction New	☐ Reconstruction
	⊠ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs:	\$80,099,000		•
Anticipated Source(s) of Funds :	State and Non-State		
Type of construction:			
Seismic Retrofit:			
If Existing - Age:			
If Existing - Condition:			

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2015/2016	2015/2016	2016/2017	2016/2017	2018/2019
Estimated Cost		\$3,049,000	\$2,296,000	\$71,935,000	\$2,819,000	

Explain why this project is needed:

This project relocates the CTC to a new site in southeast Fresno in response to program needs and District enrollment demands. It includes the site development and construction of 56,508 of new facilities.

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
	Project Intent And Scope	
	Career & Technology Center	Page 112

District Priority No.: 4 CTC Site Development & Phase I Facilities

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	4,504	31,444	5,540	5,081	1,214	8,725	56,508
Project Secondary	-2,819	-22,138	-1,722			-6,526	-33,205
Project Net ASF	1,685	9,306	3,818	5,081	1,214	2,199	23,303

Project Net Capacity

	Classroom Totals	1,685	47.3	3,562
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

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

Primary Effe	ect			Secondary Eff	ect		
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0500 Logistics and Materials Transportation	1,597	128	1,248	0500 Logistics and Materials Transportation 0600 Media and Communications 0700 Information Technology	-1,700 -850 -1,240	128 214 171	-1,328 -397 -725
0947 Diesel Technology	13,471	856	1,574	0948 Automotive Technology	-12,792	856	-1,494
0956 Manufacturing and Industrial Technolo 2100 Administration of Justice	3,679 12,697	385 214	956 5,933	0956 Manufacturing and Industrial Technolo 2100 Administration of Justice	-4,659 -897	385 214	-1,210 -419
				Laboratory Totals	9.306		4,136

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Office Totals	3,818	160	24

6/26/2014 Page 115	2021/2022	2021/2022	11,542 93%
	2020/2021	2020/2021 12,535	11,042 93%
	2019/2020 11,642 99%	2019/2020	11,331 96%
n oad Ratios	2018/2019	2018/2019	11,331 104%
Five Year Construction Plan Campus Laboratory Capacity/Load Ratios Madera Center	2017/2018	2017/2018	11,331 118%
Five '	2016/2017	2016/2017	11,331 134%
	2015/2016	2015/2016	11,331 156%
Calif. Comm. Colleges	No. Project Lab ASF WSCH Occupancy 9 Madera Academic Village I Addition 665 311 2019/2020	Laboratory Actual */Projected WSCH	26,380 Cumulative Capacity Capacity/Load Ratio

Calif. Comm. Colleges		Five	Five Year Construction Plan Campus Office Capacity/Load Ratios Madera Center	an d Ratios			6/26/2014 Page 116
No. Project Off ASF FTE Occupancy	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
9 Madera Academic Village I Addition 1,277 8 2019/2020 Madera Center	PARAMETER SERVICE PROPERTY AND	RANAMINE COMPRESSION DE DESCRIPCION DE SENTIMENTO DE SENTIMENTO DE SENTIMENTO DE SENTIMENTO DE SENTIMENTO DE S			%68 06		
	2015/2016	2017/2017	7.7.17.03 B	2018/2019	2019/2020	2020/2021	2021/2022
Office Actual*/Projected FTE	74	83	89	99	102	106	106
11,552 Cumulative Capacity	83	83	83	83 83%	83 81%	90 85%	90 85%
Сарасиу/ гоан кано	0/.711	07.KK	U1 CC	0/ 70	U.A. 7.0	2))	

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
	Campus AV/TV Capacity/Load Ratios	
	Madera Center	Page 118
No. Project		

No. Project								
	AVTV Occupancy ASF	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
9 Madera Aca	Madera Academic Village I Addition							
	2,000 2019/2020					3,369		
Madera Center	i ei					81%		

	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
AV/TV Actual*/Projected ASF	4,073	4,106	4,139	4,139	4,138	4,171	4,181
1,369 Cumulative Capacity	1,369	1,369	1,369	1,369	1,369	3,369	3,369
Capacity/Load Ratio	34%	33%	33%	33%	33%	81%	81%
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			The state of the s	ALA WALLEST AND			

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							
2012	66	24,782	273	24,510	517	18,747	5,245
2013	62	25,606	256	25,350	510	19,383	5,458
Forecast							
2014	68	28,333	283	28,050	561	21,037	6,451
2015	74	31,843	318	31,524	630	23,643	7,251
2016	83	36,405	364	36,041	757	26,851	8,434
2017	89	39,813	378	39,435	789	29,063	9,583
2018	99	44,300	399	43,901	834	32,179	10,887
2019	102	46,068	392	45,677	777	33,116	11,785
2020	106	47,864	383	47,481	760	34,186	12,535

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014			
•	Load Distribution and Staff Forecast				
	Madera Center	Page 120			

Campus Works	heet for C	omputing	FTE Instr	uction	Staff
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College Instructional Staff, Fall Term. Included are all certificated staff for day, extended day, and adult education except those whose office is located off-campus.

(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	53.7		53.7
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory			
and Title 5 required staff, et. al.	12.4		12.4
Department Administrators	1.5		1.5
Librarians Include certificated director of audio/visual, et. al.	0.5		0.5
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.			
Fall 2014 Totals	68.1	0.0	68.1

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

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014			
Load Distribution and Staff Forecast					
	Madera Center	Page 121			

(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	60.3		60.3
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory			12.4
and Title 5 required staff, et. al.	12.4		12.4
Department Administrators	1.5		1.5
Librarians Include certificated director of audio/visual, et. al.	0.5		0.5
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.			
Fall 2015 Totals	74.7	0.0	74.7

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

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014		
Load Distribution and Staff Forecast				
	Madera Center	Page 122		

(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	68.9		68.9
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	12.4		12.4
Department Administrators	1.5		1.5
Librarians Include certificated director of audio/visual, et. al.	0.5		0.5
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.			
Fall 2016 Totals	83.3	0.0	83.3

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

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014		
Load Distribution and Staff Forecast				
	Madera Center	Page 123		

(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	75.4		75.4
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	12.4		12.4
Department Administrators	1.5		1.5
Librarians Include certificated director of audio/visual, et. al.	0.5		0.5
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.			
Fall 2017 Totals	89.8	0.0	89.8

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

6/26/2014					
Load Distribution and Staff Forecast					
Page 124					

(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	83.9		83.9
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	12.4		12.4
Department Administrators	2.0		2.0
Librarians Include certificated director of audio/visual, et. al. Institutional Administrators	1.0		1.0
Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.			
Fall 2018 Totals	99.3	0.0	99.3

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

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
	Load Distribution and Staff Forecast	
	Madera Center	Page 125

(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	87.3		87.3
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	12.4		12.4
Department Administrators	2.0		2.0
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.			
Fall 2019 Totals	102.7	0.0	102.7

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

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014				
	Load Distribution and Staff Forecast					
	Madera Center	Page 126				

(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	90.7		90.7
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	12.4		12.4
Department Administrators	2.0		2.0
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.			
Fail 2020 Totals	106.1	0.0	106.1

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

Calif. Comm.	Comm. Colleges Five Year Construction Plan								6/26/2014		
			Cum Sum o	f Existing a	nd Propose	d Space, 20	15 - 2021				
		Madera Center									
Cumulative	Summary o	f Existing an	d Proposed	Areas, 201	.5-2021						
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)	(i)	(k)	
Total ASF	14,196	26,380	11,552	3,786	1,369	3,148	5,184	2,372	18,507	86,494	
9 2019/2020	Madera Academ	ic Village I Addition	1								

3,369

3,148

5,184

2,372

20,429

97,294

Total Existing and Proposed Space

15,236

27,045

12,829

7,682

Calif. Comm. Colleges				struction Plan	-	6/	26/2014
		Capacity	of Net Exis	ting On-Campus ASF			
		F	Page 128				
Classrooms, Classroom Service (Room Type 100's)							Capacity WSCH
				Totals	14,196	47.3	30,013
Laboratories and Laboratory Serv	vice Areas	S (Room * ASF/100 WSCH	Types 210, 2 Capacity WSCH	215, 220, 225, 230, 235, 255) TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0100 Agriculture and Natural Resources		492		0956 Manufacturing and Industrial Technology		385	
0116 Agricultural Power Equipment Technology		856		1000 Fine and Applied Arts	2,522	257	981
0200 Architecture and Related Technologies		257		1100 Foreign Language		150	
0300 Environmental Sciences and Technologies		235		1200 Health	3,210	214	1,500
0400 Biological Sciences	2,380	235	1,013	1300 Family and Consumer Sciences		257	
0500 Business and Management	3,396	128	2,653	1400 Law		150	
0600 Media and Communications		214		1500 Humanities (Letters)		150	
0700 Information Technology	2,909	171	1,701	1600 Library Science		150	
0800 Education		321		1700 Mathematics		150	
0900 Engineering & Industrial Technologies		321		1800 Military Studies		214	
0945 Industrial Systems Technology and Mainte	5,602	556	1,008	1900 Physical Sciences	4,011	257	1,561
0946 Environmental Control Technology (HVAC)		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	2,350	257	914
0952 Construction Crafts Technology		749				_	
				Totals	26,380		11,331

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

Campus Avg Lab ASF/100 WSCH

233

ASF per FTE

160

Capacity FTE

72

Net ASF

11,552

Calif. Comm. Colleges	Five Year C	6/26/2014					
	Project In	Page 129					
<u> </u>	Made	Madera Center					
District Priority: 1 Student Center Remodel							
Project Type:	☐ Site Acquisition	☐ New Construction	⊠ Reconstruction				
	☐ Replacement	☐ Infrastructure	☐ Equipment				
Total Estimated Costs:	\$1,100,000						
Anticipated Source(s) of Funds :	Non-State						
Type of construction:							
Seismic Retrofit :							
If Existing - Age:							
If Existing - Condition:							
Anticipated Time Schedule	1						

Explain why this project is needed:

Year

Estimated Cost

Land Acquisition

This project will remodel the cafeteria within the Student Center, along with acoustical upgrades in the LGI and minor modifications to the bookstore buyback entrance. There is no change in the ASF space or categories.

Working Drawing 2011/2012

\$50,000

Preliminary Plans

2010/2011

\$50,000

Construction

2013/2014

\$900,000

Equipment

2013/2014

\$100,000

Occupancy

2014/2015

Calif. Comm. Colleges		Five Year	Construction F	Plan			6/	26/2
		Project I	ntent And Sc	ope				
		Ma	dera Center				F	age
District Priority No.:	1 Student Center							
Outline of Project Spa	ce - Buildings and R Classroom Type 100's	Lemodelings Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Oti	her	Total
Project Primary							***	
Project Secondary								
Project Net ASF								
Classrooms, Classroom Service (R	toom Type 100's)					Net ASF	ASF/100 WSCH	Cap W
				accroom Totale		0	47.3	
			Ci.	assi voii: 10tais				
Laboratories and Labo	······································	s (Room Type				ect		
	Primary Effect A	SF/100 Capacity	s 210, 215, 2	220, 225, 230,	235, 255) Secondary Eff		ASF/100	
Laboratories and Labo	Primary Effect		s 210, 215, 2 TOP Co		Secondary Eff	ect Net ASF 0	ASF/100 WSCH	
TOP Code/Description	Primary Effect A: Net ASF	SF/100 Capacity	s 210, 215, 2 TOP Co	220, 225, 230, ode/Description	Secondary Eff	Net ASF 0	WSCH ASF per	V
	Primary Effect A: Net ASF	SF/100 Capacity	s 210, 215, 2 TOP Co	220, 225, 230, ode/Description	Secondary Eff	Net ASF 0	WSCH	Cap W

Calif. Comm. Colleges	Five Year (6/26/2014				
	Project In					
	Mad	Madera Center				
District Priority:	9 Madera Academic Vill	lage I Addition				
Project Type:	☐ Site Acquisition		☐ Reconstruction			
	☐ Replacement	☐ Infrastructure	☐ Equipment			
Total Estimated Costs:	\$13,442,000					
Anticipated Source(s) of Funds :	State					
Type of construction:						
Seismic Retrofit :						
If Existing - Age:						
If Existing - Condition:						

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2016/2017	2016/2017	2017/2018	2017/2018	2019/2020
Estimated Cost		\$468,000	\$500,000	\$11,519,000	\$955,000	

Explain why this project is needed:

This project provides additional lecture space, library and office space to meet the increased needs of the Madera campus. It also provides for permanent laboratory space for a growing LVN program that is currently offered in portables.

In addition, the project includes study/tutorial space and distance learning facilities, and a staff/student computer training center.

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
	Project Intent And Scope	
	Madera Center	Page 132

District Priority No.: 9 Madera Academic Village I Addition

Outline of Project Space - Buildings and Remodelings

Ameliii a. i . alaac abaaa						***************************************	
	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	3,731	2,886	1,277	3,896	2,000	1,922	15,712
Project Secondary	-2,691	-2,221					-4,912
Project Net ASF	1,040	665	1,277	3,896	2,000	1,922	10,800

Project Net Capacity

	Classroom Totals	1.040	47.3	2.199	
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH	
		Net	ASF/100	Capacity	

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

	Primary Effect			Seconda	ry Effect		
		ASF/100	Capacity		11.4.465	ASF/100	Capacity
TOP Code/Description	Net ASF	WSCH	WSCH	TOP Code/Description	Net ASF	WSCH	WSCH
1200 Nursing	2,886	214	1,349	1200 Nursing	-2,221	214	-1,038
				Laboratory Totals	665		311

		Net	ASF per	Capacity
Office and Office Service Areas (Room Type 300's)		ASF	FTE	FTE
	Office Totals	1,277	160	8

Five Year Construction Plan S Lecture Capacity/Load Ratios Willow/International Center Page 134	7/2018 2018/2019 2019/2020 2020/2021 2021/2022 51,829 100%	2
Campus Lecture Capacity/Load Ratios Willow/International Center		
Fiy Campus I	2015/2016 2016/2017	2015/2016 2016/2017 43,175 44,871 38,510 38,510
Calif. Comm. Colleges	No. Project Lect ASF WSCH Occupancy 20 8 Applied Technology Building 6,300 13,319 2019/2020 Willow/International Center	26 Lecture Actual*/Projected WSCH 18 215, Chmidative Canacity

		Campus Laboratory Capacity/Load Ratios Willow/International Center	Willow/International Center	Œ,			Page 135
				:			
No. Project Lab ASF WSCH Occupancy	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
8 Applied Technology Building 14,400 4,507 2019/2020 Willow/International Center					19,440		
					2		
		And the second s					
		AND					
		AND THE PROPERTY OF THE PROPER					

2021/2022 22,937 19,440 85%

2020/2021 22,374 19,440 87%

2019/2020 21,199 14,933 70%

2018/2019 20,188 14,933 74%

2017/2018 19,338 14,933 77%

2016/2017 17,380 14,933 86%

2015/2016 15,951 14,933 94%

> Laboratory Actual*/Projected WSCH 36,929 Cumulative Capacity Capacity/Load Ratio

131 79% 2018/2019 2019/2020 2020/2021 2020/2021 2020	Calif. Comm. Colleges		Five Campus O	Five Year Construction Plan Campus Office Capacity/Load Ratios Willow/International Center	an d Ratios ter			6/26/2014 Page 136
2015/2016 2016/2017 2017/2018 2018/2019 2019/2020 2022/2021 223 123 147 100 116 116 114 226 2006 2006 2006 2006 2006 2006 2006		2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Print FTE 2015/7016 2016/7017 2017/2018 2018/2019 2019/2020 2020/2021 Print FTE 123 133 147 160 116 131 Print FTE 106 106 106 131 Print FTE 770 66% 67% 77%	chnology Building 26 2019/2020 ernational Center					131 79%		
123 133 14/ 160 16/ 174 176 106 106 106 131 131 131 131 131 131 131 131 131 13		2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
106 106 106 106 106 131 and a second of the	fice Actual*/Projected FTE	123	133	147	160	16/	1/4	180
	783 Cumulative Capacity	106 86%	106 79%	106	106 66%	106 63%	131 75%	131 73%

6/26/2014 Page 137	2020/2021 2021/2022	2020/2021 25,105 13,767 13,767 25,005
	13,767 57%	2019/2020 24,134 12,567
d Ratios	2018/2019	2018/2019 23.314 12,567
Five Year Construction Plan Campus Library Capacity/Load Ratios Willow/International Center	2017/2018	2017/2018 22,506 12,567
Five Campus Lib	2016/2017	2016/2017 21,710 12,567
	2015/2016	2015/2016 20,805 12,567
Calif. Comm. Colleges	S Applied Technology Building 1,200 2019/2020 Willow/International Center	Library Actual*/Projected ASF 12,567 Cumulative Capacity

6/26/2014		Page 138
Five Year Construction Plan 6/20	Campus AV/TV Capacity/Load Ratios	Willow/International Center
Calif. Comm. Colleges		

	2021/2022	
	2020/2021	
	2019/2020	
	2018/2019	
	2017/2018	
	2016/2017	
	2015/2016 2	
	Occupancy	
***************************************	AVTV Occup	111
	No. Project AVTV Occupancy 20	_

	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
AV/TV Actual*/Projected ASF	5,279	5,355	5,497	5,675	5,854	5,968	6,084
4,109 Cunnulative Capacity	4,109	4,109	4,109	4,109	4,109	4,109	4,109
Capacity/Load Ratio	78%	77%	75%	72%	70%	%69	68%
	A	**************************************					

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							
2012	105	46,726	1,262	45,464	500	34,507	10,457
2013	100	52,511	1,392	51,119	613	38,697	11,809
Forecast							
2014	110	56,248	1,462	54,786	712	39,993	14,080
2015	123	61,534	1,569	59,965	840	43,175	15,951
2016	133	64,819	1,620	63,198	948	44,871	17,380
2017	147	69,558	1,704	67,854	1,018	47,498	19,338
2018	160	72,576	1,742	70,834	1,063	49,584	20,188
2019	167	76,134	1,751	74,383	1,116	52,068	21,199
2020	174	80,272	1,766	78,506	1,178	54,954	22,374

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
Load Distribution and Staff Forecast		
	Willow/International Center	Page 140

(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	90.0		90.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	15.7		15.7
Department Administrators	3.0		3.0
Librarians Include certificated director of audio/visual, et. al.	1.5		1.5
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.	3.0	3.0	
Fali 2014 Totais	113.2	3.0	110.2

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

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
	Load Distribution and Staff Forecast	
	Willow/International Center	Page 141

(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	102.6		102.6
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	16.0		16.0
Department Administrators	3.0		3.0
·	3.0		5.0
Librarians Include certificated director of audio/visual, et. al.	1.5		1.5
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.	3.0	3.0	
Fall 2015 Totals	126.1	3.0	123.1

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

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
	Load Distribution and Staff Forecast	
	Willow/International Center	Page 142

(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	112.7		112.7
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	16.0		16.0
Department Administrators	3.0		3.0
Librarians Include certificated director of audio/visual, et. al.	1.5		1.5
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.	3.0	3.0	
Fall 2016 Totals	136.2	3.0	133.2

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

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014	
Load Distribution and Staff Forecast			
	Willow/International Center	Page 143	

(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	126.5		126.5
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory			
and Title 5 required staff, et. al.	16.0		16.0
Department Administrators	3.0		3.0
Librarians Include certificated director of audio/visual, et. al.	1.5		1.5
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.	3.0	3.0	
Fall 2017 Totals	150.0	3.0	147.0

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

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
_	Load Distribution and Staff Forecast	
	Willow/International Center	Page 144

(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	138.2		138.2
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	16.0		16.0
Department Administrators	4.0		4.0
Librarians Include certificated director of audio/visual, et. al.	2.0		2.0
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.	3.0	3.0	
Fall 2018 Totals	163.2	3.0	160.2

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

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
	Load Distribution and Staff Forecast	
	Willow/International Center	Page 145

(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	145.0		145.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	16.0		16.0
Department Administrators	4.0		4.0
Librarians Include certificated director of audio/visual, et. al.	2.0		2.0
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.	3.0	3.0	
Fall 2019 Totals	170.0	3.0	167.0

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

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
	Load Distribution and Staff Forecast	
	Willow/International Center	Page 146

(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	152.9		152.9
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory	16.0		16.0
and Title 5 required staff, et. al.	16.0		16.0
Department Administrators	4.0		4.0
Librarians Include certificated director of audio/visual, et. al.	2.0		2.0
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.	3.0	3.0	
Fall 2020 Totals	177.9	3.0	174.9

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

Calif. Comm.	Colleges				ar Constructio		.,			6/26/2014
			Cum Sum o	_	-		15 - 2021			
				Willow/I	International	Center				Page 147
Cumulative	Summary o	f Existing an	nd Proposed	Areas, 201	.5-2021					
Priority and	,				AV Radio	<u> </u>				
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)	(i)	(k)
Total ASF	18,215	36,929	14,783	12,567	4,109	5,410	3,504		22,108	117,625
8 2019/2020	Applied Technol	ogy Building								
	6,300 24,515	14,400 51,329	3,600 18,383	1,200 13,767					900 23,008	26,400 144,025
otal Existing	and Propose	d Space								
	24,515	51,329	18,383	13,767	4,109	5,410	3,504		23,008	144,025

			Construction Plan		6/	26/2014
			_			
		Willow/Inte	ernational Center		P	age 148
				Net	ASF/100	Capacity
Room Typ	e 100's)			ASF	WSCH	WSCH
			Totals	18,215	47.3	38,510
	ASF/100	Capacity		Not ACE	ASF/100	Capacib WSCI
Net ASF		WSCH		NGL ASF		Wacı
				1.736		67
			**	1,730		0.
				4.787		2,23
5.213		2.218		.,, .		_,
0,220		-,	•			
					150	
			, ,		150	
	321		1700 Mathematics		150	
	321		1800 Military Studies		214	
	556		1900 Physical Sciences	9,783	257	3,80
	556		2000 Psychology		150	
	856		2100 Public and Protective Services		214	
	856		2200 Social Sciences		150	
	856		3000 Commercial Services		214	
	749		4900 Interdisciplinary Studies	15,410	257	5,99
	749					
			Totals	36,929		14,93
	Room Typ	Room Type 100's) vice Areas (Room Net ASF ASF/100 WSCH 492 856 257 235 5,213 235 128 214 171 321 321 321 556 556 856 856 856 856	Willow/Inte	Totals Vice Areas (Room Types 210, 215, 220, 225, 230, 235, 255) Net ASF ASF/100 WSCH Capacity WSCH TOP Code/Description 492 0956 Manufacturing and Industrial Technology 856 1000 Fine and Applied Arts 1257 1100 Foreign Language 235 1200 Health 5,213 235 2,218 1300 Family and Consumer Sciences 128 1400 Law 214 1500 Humanities (Letters) 171 1600 Library Science 321 1700 Mathematics 321 1800 Military Studies 1900 Physical Sciences 2000 Psychology 856 2100 Public and Protective Services 856 2200 Social Sciences 856 3000 Commercial Services	Net ASF	Net Areas Room Types 210, 215, 220, 225, 230, 235, 255

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

Net ASF

14,783

Capacity FTE

106

Calif. Comm. Colleges	Five Year	Construction Plan	6/26/2014
	Project in	ntent And Scope	
	Willow/Int	ernational Center	Page 149
District Priority :	8 Applied Technology E	Building	
Project Type :	☐ Site Acquisition		☐ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs:	\$23,365,000		
$\label{prop:section} \textbf{Anticipated Source(s) of Funds:}$	State		
Type of construction:			
Seismic Retrofit :			
If Existing - Age:			
If Existing - Condition:			

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2016/2017	2016/2017	2017/2018	2017/2018	2019/2020
Estimated Cost		\$770,000	\$851,000	\$20,109,000	\$1,635,000	

Explain why this project is needed:

This project provides for instructional space to meet the growing enrollment demands on this campus. It includes lecture and laboratory space, office space, and some tutorial/study space.

Calif. Comm. Colleges	Five Year Construction Plan	6/26/2014
	Project Intent And Scope	
	Willow/International Center	Page 150

District Priority No.: 8 Applied Technology 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	6,300	14,400	3,600	1,200		900	26,400
Project Secondary							
Project Net ASF	6,300	14,400	3,600	1,200		900	26,400
Project Net Capacity							

Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
	Classroom Totals	6,300	47.3	13,319

Net ASF/100 Capacity

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

Primary Effect				Secondary Effect				
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	
0100 Food Processing and Related Technolo 0300 Environmental Technology 0900 Electro-Mechanical Technology 0900 Water and Wastewater Technology	3,600 3,600 3,600 3,600	492 235 321 321	732 1,532 1,121 1,121					
0300 Water and Wastewater Technology	3,000	J 21	1,121	Laboratory Totals	14,400	•	4,507	

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Office Totals	3,600	140	25.71