Print Date: 5/24/2013 Page: 1

2015-19 FIVE YEAR CAPITAL OUTLAY PLAN (2015-16 FIRST FUNDING YEAR)

	San Bernardino CCD	
approved	eference to the Community College Construction and on behalf of the local governing board for substitute of the Chancellor, California Community Co	mission to
Signed	Bruce Baron (Chief Executive Officer or their designee)	
	Chancellor	
	Charlie Ng (909) 382-4021	
Date Received at Chancellor's Office		Chancellor's Office reviewed by
		Notice of Approval

CALIFORNIA COMMUNITY COLLEGES SYSTEM OFFICE

1102 Q STREET, SUITE 4554 SACRAMENTO, CA 95811-6549 (916) 445-8752 HTTP://WWW.CCCCO.EDU



November 1, 2012

To:

SAN BERNALDING Community College District

Chief Business Officer Facilities Planner

From:

Jim Rogaski, Specialist

Facilities Planning Unit

Subject:

2012-13 Space Inventory Report 17 Certification and Program Update

SYNOPSIS: Congratulations, your district's 2012-13 Space Inventory and Report 17 have been approved, subject to any action listed below.

The space inventory information is primarily used as a component of the Capital Outlay Five-Year Plan. Space data is recorded by room type (lecture, laboratory, office, library, AV/TV, and other miscellaneous types) and the various program activities offered in those rooms (TOP and Service and Support codes). A combination of the space (capacity) and the enrollment (load) is used by the Capital Outlay Five-Year Plan to derive the capacity-to-load ratios that helps prioritize growth-related projects.

All building records should be reviewed for accuracy. We have experienced errors in work station count, lack of input of new buildings, removal of buildings which have been demolished, incorrect identification of room types and TOP Codes, etc. An accurate workstation count is critical to our needs as it is used in a legislatively mandated bi-annual report of space utilization to the Administration and the Legislature. It is also important to ensure that the building's original year of construction and any subsequent major reconstruction are accurate as they are used in determining the eligibility for modernization funding. Some of these corrections are noted below.

ACTION/DATE REQUESTED: Enclosed with this letter is a signed copy of your district's Report 17 certification form. This space information is used in the Five-Year Plan, due July 1, 2013 and for inputting updated data for the 2013-14 space inventory, due October 2013. Please note any of the marked comments below regarding this years' inventory data:

(see other side)

	Your inventory contains building(s) whose ASF exceeds its GSF. Please correct and forward revised inventory data. Bldg. #'s
	A signed district copy of the Report 17 certification form was missing. Attached is a signed copy from the Chancellor's Office for you convenience, no return is necessary.
	Your inventory contains building(s) with incomplete data elements, i.e. Building construction dates, station count, No immediate action is necessary, but please correct inventory data for next year. Bldg. #'s
	Your inventory includes space that is also in your district's Capital Outlay Five-Year Plan. Please note procedures below to correct duplication and/or contact your facilities specialist to make the appropriate correction or to approve request. Please verify your 5YP before submitting to the State in July 2012 just to make sure. Bldg. #'s
	If you are inventorying a state funded building that is now (or soon to be) complete and was also included in your previous Five-year plan it is important to submit a change request marking this project as 'Occupied' or 'Complete' for next year's Five-year plan's space calculations so your district does not include the space twice. To do this you or your staff will need to go to the Project module, select the correct college, select the correct project, select Actions>Change Request>select Create a new change request>pull down menu for nature of request>select Calendar>type in comments>select OK>select Edit>select either Occupied or Completed?>Save>Submit to FPU>type in code>OK. You will also need to notify you FPU specialist of your Change Request so they can follow through and approve the request. A project is marked as Completed when it is not only occupied but also all financial transactions are complete and fully processed. On the other hand, a project is marked Occupied when it is occupied, and therefore part of the functional inventory, but business transactions are still in process that prevent the project from being complete. When all transactions have been completed, repeat the process but select Completed. Your inventory contains building(s) with the wrong location code. No immediate action is necessary but please correct inventory for next year (please check other building attributes for accuracy). Bldg. #'s Clarification is needed on your district's Deactivated or Offline buildings and/or rooms. For example, some deactivated buildings/rooms may be mislabeled and should have been
	deleted instead. No immediate actions are necessary, but please review and correct as necessary. Bldg. #'s
reass asses show Team	se note that FUSION Assessment Team may have identified unclassified space during their sessment visit to your campus(es). Should this be the case, please contact the FUSION essment team for instructions and assistance on how to classify space that may currently be ring as unclassified space in your inventory. Contact Woody Nelson, FUSION Assessment in Leader at the Foundation for the California Community Colleges, (916) 325-0844 for further mation.
• Dist	things to update or consider: rict/College profile changes (names, address, phone numbers, legislative district numbers,) rict Lands/Locations information (offsite addresses, district acreage owned,)

- Building profile changes (OGSF, names, condition codes,...)
- Room profile changes (ASF, room type, TOP codes, ...)
- Check data for accuracy (buildings demolished, not inventoried, ...)

CONTACT: If you have any questions or problems, please call me at (916) 324-9794 (e-mail at jrogaski@cccco.edu) or contact your facilities specialist.

Enclosure

San Bernardino CCD Report 17 Certification

Certification of Inventory for Fiscal Year: 2012-13

Campus Name:

Crafton Hills College

Certified ASF:

191,999

Certified OGSF:

265,795

District Approval

Authorized Signature

Date

Charlie Ng

VC, Fiscal Services

Printed Name

Date

State Approval

Authorized Signature

Date

Printed Name

Date

Included:

(2) Signed Copies of Report 17 Certification Sheet, indicating certification of Report 17 electronically submitted to the FPU on $\underline{10/12/12}$

Date: 10/12/2012 Page: 2

San Bernardino CCD Report 17 Certification

Certification of Inventory for Fiscal Year: 2012-13

Campus Name: San Bernardino District Office*

Certified ASF: 33,229
Certified OGSF: 45,302

District Approval

Authorized Signature

Charlie Ng

VC, Fiscal Services

Printed Name

12/12 Date

Date

State Approval

Authorized Signature

Printed Name

Date

Date

Included:

(2) Signed Copies of Report 17 Certification Sheet, indicating certification of Report 17 electronically submitted to the FPU on $\frac{10}{12}$ /12

San Bernardino CCD Report 17 Certification

Certification of Inventory for Fiscal Year: 2012-13

Campus Name:

San Bernardino Valley College

Certified ASF:

439,635

Certified OGSF:

603,547

District Approval

Authorized Signature

Charlie Ng

VC, Fiscal Services

Printed Name

Date

Date

State Approval

Authorized Signature

Printed Name

Date

/Date

Included:

(2) Signed Copies of Report 17 Certification Sheet, indicating certification of Report 17 electronically submitted to the FPU on $\underline{10/12/12}$

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013
	Inventory of Land	
	San Bernardino 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
Crafton Hills College 11711 Sand Canyon Road Yucapia, CA 92399	527.0
San Bernardino District Office 114 South Del Rosa Drive San Bernardino, CA 92408	5.0
San Bernardino Valley College 701 South Mt. Vernon Avenue San Bernardino, CA 92410	87.0

	Legislative Districts							
Campus	Assembly	Senate	House					
Crafton Hills College	65	31	0					
San Bernardino Valley College	62	32	0					
San Bernardino District Office*	76	39	49					

Calif. Comm. Colleges

Five Year Construction Plan

Instructional Delivery Locations

San Bernardino CCD

Page 4

5/24/2013

Address

Crafton Hills College 11711 Sand Canyon Road Yucapia, CA 92399

San Bernardino District Office 114 South Del Rosa Drive San Bernardino, CA 92408

San Bernardino Valley College 701 South Mt. Vernon Avenue San Bernardino, CA 92410

Arrowhead Regional Medical Center 400 North Pepper Avenue Colton, CA 92324

Big Bear High School 351 Maple Lane Big Bear Lake, CA 92314

San Bernardino Sheriff's Dept. 18000 Institution Road San Bernardino, CA 92407

Stater Brother's Corporation Office 301 South Tippecanoe Avenue San Bernardino, CA 92408

District Projects Priority Order

No.	Project	Occupancy				Sc	chedule of Fund	ds		
	ASF	Total Cost	Source	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
1	Auditoriun 0	Renovation 2014/2015 \$10,700,000	NonState	San Bernardino (C)(E) \$9,700,000	Valley College					
2	New Physi 7,540	cal Education Bui 2014/2015 \$5,900,000	-	Crafton Hills Co (C)(E) \$5,400,000	llege					
3	Replace G	ymnasium 2015/2016 \$61,000,000	NonState	San Bernardino	Valley College (C)(E) \$53,736,000					
4	Maintenar	ce and Operation 2014/2015 \$960,000	s Renovati NonState	Crafton Hills Co (W) \$50,000	llege (C)(E) \$860,000					
5	Performing	g Arts Center Ren 2016/2017 \$4,600,000		Crafton Hills Co	llege (W) \$300,000	(C)(E) \$4,100,000				
6	Student Se	ervices Renovatio 2016/2017 \$3,800,000		Crafton Hills Co	llege	(C)(E) \$3,400,000				
7	New Scier 23,803	ce Building 2015/2016 \$25,600,000	NonState	Crafton Hills Co (C) \$21,800,000	llege (E) \$1,600,000					
8	College Ce	enter Renovation 2016/2017 \$3,100,000	NonState	Crafton Hills Co (W) \$250,000	llege	(C)(E) \$2,750,000				
9	New Emer 13,112	gency Services (0 2015/2016 \$24,100,000		Crafton Hills Co	llege (C)(E) \$21,700,000					
10	New Craft 28,582	on Center 2015/2016 \$30,100,000	NonState	Crafton Hills Co (W)(C) \$28,000,000	llege (E) \$1,000,000					
11	Lab./Admi	n. Renovation 2016/2017 \$15,500,000	NonState	Crafton Hills Co (P) \$600,000	llege (W) \$800,000	(C)(E) \$14,100,000				
12	Technical	Building 2015/2016 \$3,200,000	NonState	San Bernardino (P) \$300,000	Valley College (W)(C)(E) \$2,900,000					
13	North Hall	-Media Communio 2009/2010 \$7,689,000 \$2,410,000	State NonState	San Bernardino	Valley College					
14	North Hal	Seismic Replace 2010/2011 \$14,433,000 \$7,274,000	ment State NonState	San Bernardino	Valley College					

Calif. Comm. Colleges Five Year Construction Plan 5/24/2013

District Projects Priority Order

San Bernardino CCD Page 6

No.	Project	Occupancy				Sc	hedule of Fund	ds		
	ASF	Total Cost	Source	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020

15 Chemistry/Physical Science Seismic Re San Bernardino Valley College

2010/2011

\$24,486,000 State \$3,095,000 NonState

16 Learning Resource/Technology Center Crafton Hills College

2010/2011

\$15,545,000 State \$12,043,000 NonState

District Lecture Capacity/Load Ratios

No. Project									
Lect ASF	WSCH	Occupancy	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
7 New Science Bu 3,058 Crafton Hills Col	7,128	2015/2016		192,657 159%					
9 New Emergency 2,148 Crafton Hills Col	5,007	5 (OE-2) 2015/2016		197,664 163%					
10 New Crafton Ce 4,000 Crafton Hills Col	9,324	2015/2016		206,988 171%					
11 Lab./Admin. Rer 0 Crafton Hills Col	0	2016/2017			206,988 165%				

	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
Lecture Actual*/Projected WSCH	116,798	120,955	125,112	129,269	133,426	137,583	138,697
79,592 Cumulative Capacity	185,529	185,529	206,988	206,988	206,988	206,988	206,988
Capacity/Load Ratio	159%	153%	165%	160%	155%	150%	149%

District Laboratory Capacity/Load Ratios

No. Project								
Lab ASF WSCH	Occupancy	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
4 Maintenance and Opera								
	2014/2015	67,131						
Crafton Hills College		81%						
7 New Science Building 17,418 7,192	2015/2016		74,323					
Crafton Hills College			87%					
9 New Emergency Service 9,535 4,295 Crafton Hills College			78,618 92%					
10 New Crafton Center 10,000 3,891 Crafton Hills College	2015/2016		82,509 96%					
11 Lab./Admin. Renovation 0 0 Crafton Hills College	2016/2017			82,509 93%				

		2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
Laboratory	Actual*/Projected WSCH	82,566	85,505	88,444	91,382	94,321	97,260	98,047
169,296	Cumulative Capacity	66,875	67,131	82,509	82,509	82,509	82,509	82,509
	Capacity/Load Ratio	81%	79%	93%	90%	87%	85%	84%

District Office Capacity/Load Ratios

No.	Project								
	Off ASF FTE	Occupancy	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
2	New Physical Education E 500 4 Crafton Hills College	Building 2014/2015	795 185%						
4	Maintenance and Operati -440 -3 Crafton Hills College		792 185%						
7	New Science Building 1,660 12 Crafton Hills College	2015/2016		804 182%					
9	New Emergency Services 1,724 12 Crafton Hills College	3 (OE-2) 2015/2016		816 185%					
10	New Crafton Center 2,000 14 Crafton Hills College	2015/2016		831 188%					
6	Student Services Renova 0 0 Crafton Hills College	tion 2016/2017			831 181%				
8	College Center Renovation 0 0 0 Crafton Hills College	on 2016/2017			831 181%				
11	Lab./Admin. Renovation 0 0 Crafton Hills College	2016/2017			831 181%				

	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
Office Actual*/Projected FTE	429	442	458	473	488	502	506
110,854 Cumulative Capacity	792	792	831	831	831	831	831
Capacity/Load Ratio	185%	179%	181%	176%	170%	165%	164%

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013
	District Library Canacity / Load Datios	

District Library Capacity/Load Ratios

o. Project									
	Lib ASF Occu	ıpancy	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
	_								
New Crafto									
		5/2016		44,796					
Crafton Hil	Is College			77%					
/ Ctudont Co	milana Damayatian								
o Student Se	ervices Renovation				44.707				
		5/2017			44,796				
Crafton Hil	Is College				75%				

	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
Library Actual*/Projected ASF	56,763	58,321	59,879	61,441	62,999	64,557	64,974
42,796 Cumulative Capacity	42,796	42,796	44,796	44,796	44,796	44,796	44,796
Capacity/Load Ratio	75%	73%	75%	73%	71%	69%	69%

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013
	District AV/TV Capacity/Load Ratios	
	San Bernardino CCD	Page 11

No. Project									
	AVTV ASF	Occupancy	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021

10 New Crafton Center

1,000 2015/2016

13,817

Crafton Hills College 78%

	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
AV/TV Actual*/Projected ASF	17,475	17,607	17,740	17,873	18,005	18,138	18,173
12,817 Cumulative Capacity	12,817	12,817	13,817	13,817	13,817	13,817	13,817
Capacity/Load Ratio	73%	73%	78%	77%	77%	76%	76%

Load Distribution and Staff Forecast

San Bernardino CCD Page 12

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							
2011	399	199,217	4,706	194,511	9,068	108,475	76,968
2012	401	199,802	5,763	194,039	9,622	106,909	77,502
Forecast							
2013	410	207,458	5,496	201,962	9,694	112,641	79,628
2014	429	215,115	5,699	209,416	10,052	116,798	82,566
2015	442	222,771	5,901	216,870	10,410	120,955	85,505
2016	458	230,427	6,104	224,323	10,767	125,112	88,444
2017	473	238,084	6,307	231,777	11,125	129,269	91,382
2018	488	245,740	6,510	239,230	11,483	133,426	94,321
2019	502	253,396	6,713	246,683	11,841	137,583	97,260

Calif. Comm. Colleges Five Year Construction Plan 5/24/2013

Load Distribution and Staff Forecast

San Bernardino CCD Page 13

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

WSCH Distributed to Campuses or Other Locations

		Actual	•		Projected						
Campus	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Crafton Hills College 81,124 62,455 62,023 69,664 72,236 74,807 77,377 79,949 82,519 85,090											
San Bernard	ino Valley Co 138,605	ollege 136,762	137,779	137,794	142,879	147,964	153,050	158,135	163,221	168,306	
San Bernardino District Office*											
Total	219,729	199,217	199,802	207,458	215,115	222,771	230,427	238,084	245,740	253,396	

Load Distribution and Staff Forecast

San Bernardino CCD Page 14

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)
2013/2014	14,368	2	7,590	11,490	20,340	15,782	55,202
2014/2015	14,899	2	7,590	11,490	20,340	17,343	56,763
2015/2016	15,429	2	7,590	11,490	20,340	18,901	58,321
2016/2017	15,959	2	7,590	11,490	20,340	20,459	59,879
2017/2018	16,490	2	7,590	11,490	20,340	22,021	61,441
2018/2019	17,020	2	7,590	11,490	20,340	23,579	62,999
2019/2020	17,550	2	7,590	11,490	20,340	25,137	64,557

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013
	Load Distribution and Staff Forecast	
	San Bernardino CCD	Page 15

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

Campus	2013	2014	2015	2016	2017	2018	2019
Crafton Hills College	18,537 (34%)	19,061 (34%)	19,584 (34%)	20,108 (34%)	20,632 (34%)	21,155 (34%)	21,678 (34%)
San Bernardino Valley College	36,665 (66%)	37,702 (66%)	38,737 (66%)	39,772 (66%)	40,809 (66%)	41,844 (66%)	42,879 (66%)
San Bernardino District Office*	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
Total	55,202	56,763	58,321	59,879	61,441	62,999	64,557

Load Distribution and Staff Forecast

San Bernardino CCD Page 16

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)
2013/2014	14,368	2	7,000	4,500	4,500	1,342	17,342
2014/2015	14,899	2	7,000	4,500	4,500	1,475	17,475
2015/2016	15,429	2	7,000	4,500	4,500	1,607	17,607
2016/2017	15,959	2	7,000	4,500	4,500	1,740	17,740
2017/2018	16,490	2	7,000	4,500	4,500	1,873	17,873
2018/2019	17,020	2	7,000	4,500	4,500	2,005	18,005
2019/2020	17,550	2	7,000	4,500	4,500	2,138	18,138

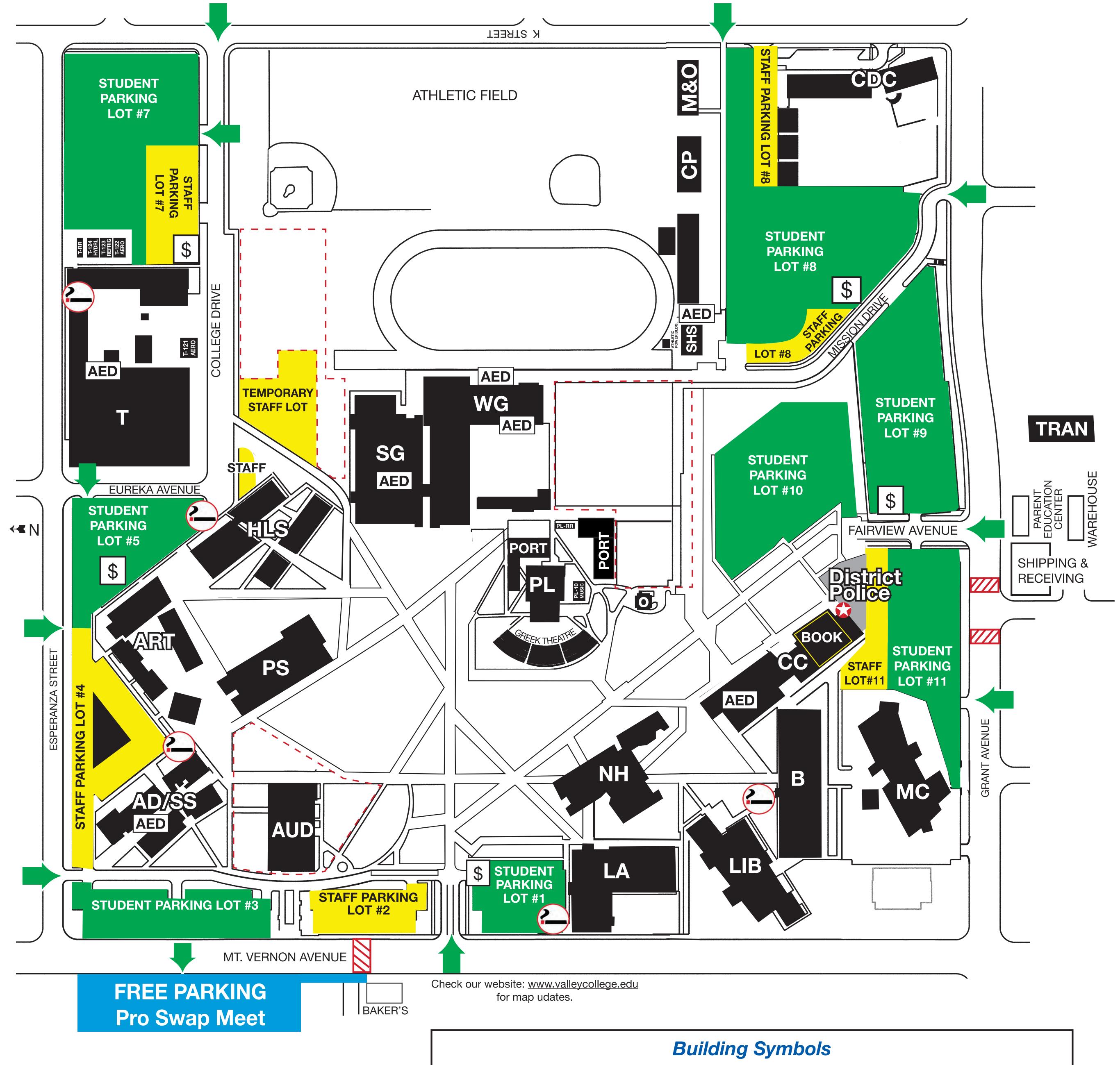
Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013
	Load Distribution and Staff Forecast	
	San Bernardino CCD	Page 17

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

Campus	2013	2014	2015	2016	2017	2018	2019
Crafton Hills College	5,823 (34%)	5,868 (34%)	5,913 (34%)	5,957 (34%)	6,002 (34%)	6,046 (34%)	6,091 (34%)
San Bernardino Valley College	11,519 (66%)	11,607 (66%)	11,695 (66%)	11,783 (66%)	11,871 (66%)	11,959 (66%)	12,047 (66%)
San Bernardino District Office*	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
Total	17,342	17,475	17,607	17,740	17,873	18,005	18,138

San Bernardino Valley College

701 South Mount Vernon Avenue • San Bernardino, CA 92410 • (909) 384-4400



L _ J INDICATES CONSTRUCTION AREAS



ARROWS DESIGNATE STUDENT PARKING **LOT ENTRANCES**



AUTOMATED EXTERNAL DEFIBRILLATOR



INDICATES PARKING PERMIT DISPENSER



CROSSWALK



INDICATES APPROVED SMOKING AREAS (10) This is a smoke-free campus- smoking in nondesignated areas or buildings may result in the issuance of a citation (Board Policy #3570; **Government Code #7597)**

AD/SS Administration/Student Services	MCMedia/Communications
(Note: AD rooms are located in AD/SS)	MCHS Middle College High School
ARTArt Center	NHNorth Hall
AUD Auditorium	O Observatory
BBusiness	PLPlanetarium
BOOK Bookstore	PL PORTPortables
CCCampus Center	PSPhysical Sciences
CDCChild Development Center	SGSnyder Gym
CPCentral Plant	SHS Student Health Services
HLSHealth & Life Science	TTechnical
LALiberal Arts	TRAN Transportation Center
LIBLibrary	WGWomen's Gym

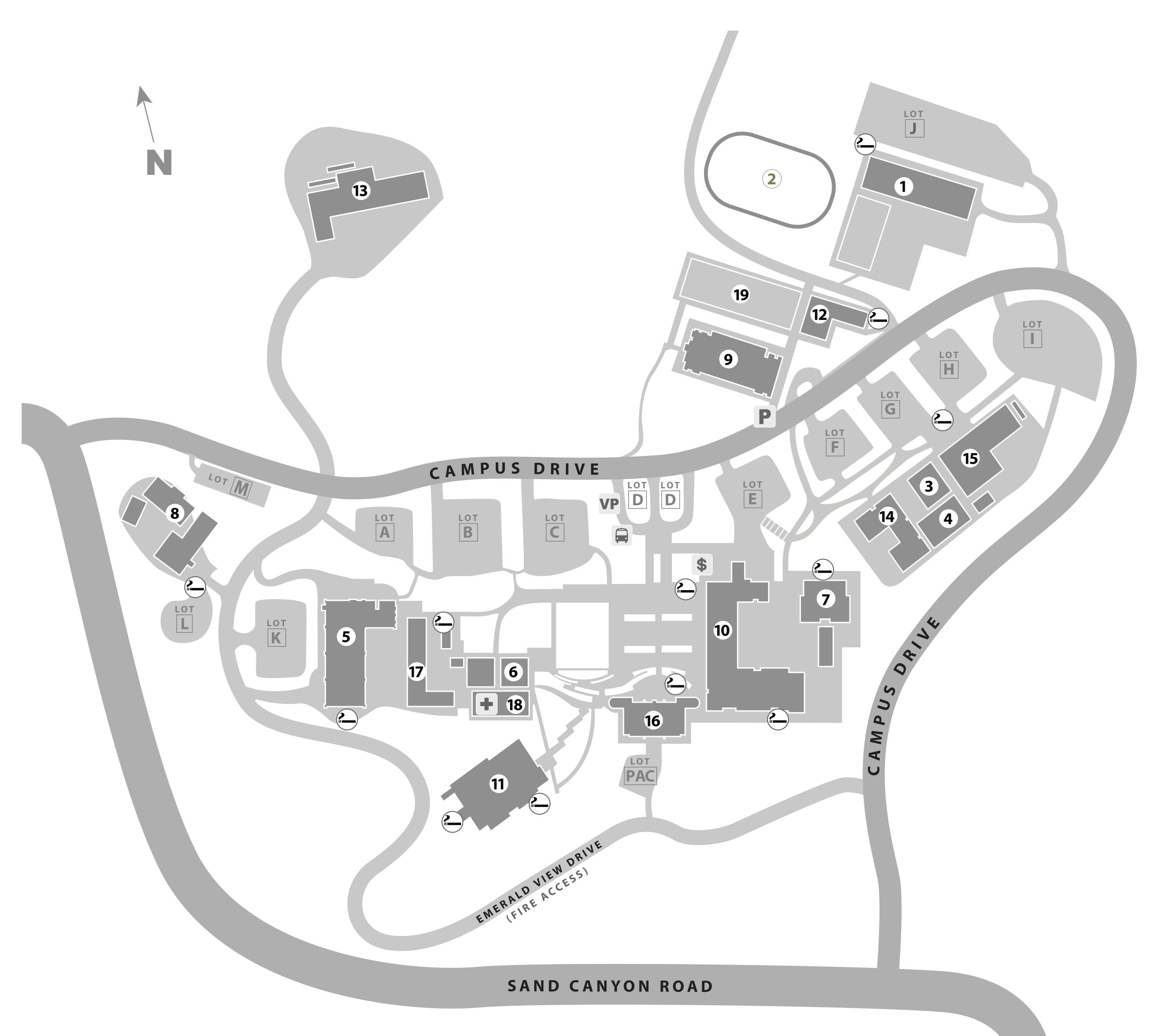
DISTRICT POLICE

Campus Center Rm. 100 (909) 384-4491

Parking permits/decals are required to park in all parking lots and on all college streets.

Parking in disabled stalls requires a valid California disabled placard and a valid SBCCD parking permit/decal.

CAMPUS DIRECTORY



Updated: November 2011













Parking permits/decals are required to park in all parking lots and on all college streets.

Daily parking permits available in all lots. Parking in disabled stalls requires a valid California disabled placard and a valid SBCCD parking permit/decal.



Smoking Areas

This is a smoke-free campus smoking in non-designated areas or buildings may result in the issuance of a citation (Board Policy #3570; Government Code #7597)

District Police (909) 389-3275

1	AQUATIC CENTER
2	ATHLETIC FIELD
3	BC CLASSROOM BUILDING
4	BOOKSTOREBK
5	STUDENT CENTER/CAFETERIA
6	CL CLASSROOM BUILDINGCL Financial Aid
7	CHEMISTRY/HEALTH SCIENCES CHS
8	CHILD DEVELOPMENT CENTER CDC
9	GYMNASIUM G
10	LABORATORY/ADMINISTRATION LADM Campus Business Office Parking Permits (Semester/Annual)

11	LEARNING RESOURCE CEI Copy Center Gallery Lecture Hall Library	Multi-purpose Room Teaching Center Tutoring Center
12	MATH & SCIENCE ANNEX	
13	MAINTENANCE & OPERAT SHIPPING & RECEIVING	TIONS/
14	OCCUPATION EDUCATION	l 1 OE1
15	OCCUPATION EDUCATION	12OE2
16	PERFORMING ARTS CENT	ERPAC
17	STUDENT SERVICES A Admissions & Records	
18	STUDENT SERVICES B Counseling Disabled Student Service	Health & Wellness Center
19	TENNIS COURTS	TC-CRTS

Campus Lecture Capacity/Load Ratios Crafton Hills College

Crafton Hills College Page 19

No. Project								
Lect ASF WSCH	Occupancy	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
7 New Science Building 3,058 6,465 Crafton Hills College	2015/2016		58,926 125%					
9 New Emergency Service: 2,148 4,541 Crafton Hills College			63,467 134%					
10 New Crafton Center 4,000 8,457 Crafton Hills College	2015/2016		71,924 152%					
11 Lab./Admin. Renovation 0 0 Crafton Hills College	2016/2017			71,924 147%				

	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
Lecture Actual*/Projected WSCH	45,662	47,287	48,912	50,538	52,163	53,788	54,224
24,814 Cumulative Capacity	52,461	52,461	71,924	71,924	71,924	71,924	71,924
Capacity/Load Ratio	115%	111%	147%	142%	138%	134%	133%

Campus Laboratory Capacity/Load Ratios Crafton Hills College

Crafton Hills College Page 20

Nic	Drainet						ı		I	
NO.	Project			0044/0045	0045/004/	004 / /0047	0047/0040	0040/0040	0040/0000	0000/0001
	Lab ASF WS	CH O	ccupancy	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
4	Maintenance and O 0 : Crafton Hills College	256 2	s Renovation 014/2015	18,477 88%						
7	New Science Buildir 17,418 7, Crafton Hills College	192 2	015/2016		25,669 118%					
9	New Emergency Se 9,535 4,3 Crafton Hills College	295 2			29,964 138%					
10	New Crafton Center 10,000 3, Crafton Hills College	891 2	015/2016		33,855 155%					
11	Lab./Admin. Renova 0 Crafton Hills College	0 2	016/2017			33,855 150%				

	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
Laboratory Actual*/Projected W	SCH 21,032	21,781	22,529	23,278	24,027	24,775	24,976
42,508 Cumulative Capacity	18,221	18,477	33,855	33,855	33,855	33,855	33,855
Capacity/Load Ratio	87%	85%	150%	145%	141%	137%	136%

Campus Office Capacity/Load Ratios

Crafton Hills College Page 21

No. Project		I	1	Ι	Ι	I	I
Off ASF FTE Occupancy	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
New Physical Education Building 500 4 2014/2015 Crafton Hills College	177 128%						
4 Maintenance and Operations Renovation -440 -3 2014/2015 Crafton Hills College	n 174 126%						
7 New Science Building 1,660 12 2015/2016 Crafton Hills College		186 132%					
9 New Emergency Services (OE-2) 1,724 12 2015/2016 Crafton Hills College		198 140%					
10 New Crafton Center 2,000 14 2015/2016 Crafton Hills College		212 150%					
6 Student Services Renovation 0 0 2016/2017 Crafton Hills College			212 144%				
College Center Renovation			212 144%				
11 Lab./Admin. Renovation 0 0 2016/2017 Crafton Hills College			212 144%				

		2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
Office A	Actual*/Projected FTE	138	141	147	152	157	161	162
24,263 (Cumulative Capacity	173	174	212	212	212	212	212
(Capacity/Load Ratio	126%	123%	144%	140%	135%	132%	131%

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013
	Campus Library Capacity/Load Ratios	

Crafton Hills College

Page 22

	Lib ASF	Occupancy	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
New Craft	ton Center								
	2,000	2015/2016		20,143					
Crafton H	ills College			103%					
Student S	ervices Renovat								
	0	2016/2017			20,143				
Crafton H	ills College				100%				

	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
Library Actual*/Projected ASF	19,061	19,584	20,108	20,632	21,155	21,678	21,818
18,143 Cumulative Capacity	18,143	18,143	20,143	20,143	20,143	20,143	20,143
Capacity/Load Ratio	95%	93%	100%	98%	95%	93%	92%

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013
	Campus AV/TV Capacity/Load Ratios	
	Crafton Hills College	Page 23

No.	Project									
		AVTV ASF	Occupancy	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
10	New Crafto	n Center								

c.a.to coto.		
1,000	2015/2016	5,703
Crafton Hills College		96%

	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
AV/TV Actual*/Projected AS	F 5,868	5,913	5,957	6,002	6,046	6,091	6,102
4,703 Cumulative Capacity	4,703	4,703	5,703	5,703	5,703	5,703	5,703
Capacity/Load Ratio	80%	80%	96%	95%	94%	94%	93%

Load Distribution and Staff Forecast

Crafton Hills College Page 24

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							
2011	123	62,455	1,711	60,743	2,727	40,334	17,682
2012	120	62,023	2,388	59,635	2,713	38,363	18,552
Forecast							
2013	134	69,664	2,299	67,365	3,045	44,037	20,284
2014	138	72,236	2,384	69,852	3,157	45,662	21,032
2015	141	74,807	2,469	72,338	3,270	47,287	21,781
2016	147	77,377	2,553	74,824	3,382	48,912	22,529
2017	152	79,949	2,638	77,310	3,494	50,538	23,278
2018	157	82,519	2,723	79,796	3,607	52,163	24,027
2019	161	85,090	2,808	82,282	3,719	53,788	24,775

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013
	Load Distribution and Staff Forecast	
	Crafton Hills College	Page 25

Campus Worksheet	for	Computing FTE	Instruction Staff

(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	123.2		123.2
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al. Department Administrators	11.0		11.0
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.	5.0	5.0	
Fall 2013 Totals	141.2	7.0	134.2

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

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013
	Load Distribution and Staff Forecast	
	Crafton Hills College	Page 26

Campus Worksheet	for Comp	utina FTE	Instruction	Staff
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(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	127.8		127.8
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al. Department Administrators	11.0		11.0
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.	5.0	5.0	
Fall 2014 Totals	145.8	7.0	138.8

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

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013
	Load Distribution and Staff Forecast	
	Crafton Hills College	Page 27

Campus Worksheet	for	Computing FTE	Instruction Staff

(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	132.3		132.3
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al. Department Administrators	11.0		11.0
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	5.0	-2.0
Fall 2015 Totals	148.3	7.0	141.3

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

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013
	Load Distribution and Staff Forecast	
	Crafton Hills College	Page 28

(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	136.9		136.9
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al. Department Administrators	11.0		11.0
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.	5.0	5.0	
Fall 2016 Totals	154.9	7.0	147.9

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

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013
	Load Distribution and Staff Forecast	
	Crafton Hills College	Page 29

Campus Worksheet	for	Computing FTE	Instruction Staff

(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	141.4		141.4
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al. Department Administrators	11.0		11.0
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.	5.0	5.0	
Fall 2017 Totals	159.4	7.0	152.4

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

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013
	Load Distribution and Staff Forecast	
	Crafton Hills College	Page 30

Campus Worksheet	for	Computing FTE	Instruction Staff

(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	146.0		146.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al. Department Administrators	11.0		11.0
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.	5.0	5.0	
Fall 2018 Totals	164.0	7.0	157.0

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

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013				
Calli. Collini. Colleges	rive real construction riali	5/24/2013				
Load Distribution and Staff Forecast						
	Crafton Hills College	Page 31				

Campus Worksheet	for	Computing FT	E Instruction Staff

(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	150.5		150.5
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al. Department Administrators	11.0		11.0
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.	5.0	5.0	
Fall 2019 Totals	168.5	7.0	161.5

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

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013

Cum Sum of Existing and Proposed Space, 2014 - 2020

Crafton Hills College

Page 32

Cumulative Summary of Existing and Proposed Ar	reas, 2014-2020
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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 (i)	Total ASF (k)
Total ASF	24,814	42,508	24,263	18,143	4,703	22,862	9,995	277	44,434	191,999
2 2014/2015	New Physical Ed	ducation Building	500 24,763						7,040 51,474	7,540 199,539
4 2014/2015	Maintenance an	d Operations Reno	ovation -440 24,323						440 51,914	
6 2016/2017	Student Services	s Renovation								
7 2015/2016	New Science Bu 3,058 27,872	ilding 17,418 59,926	1,660 25,983						1,667 53,581	23,803 223,342
8 2016/2017	College Center F	Renovation								
9 2015/2016	New Emergency 2,148 30,020	9,535 69,461	1,724 27,707						-295 53,286	13,112 236,454
10 2015/2016	New Crafton Ce 4,000 34,020	nter 10,000 79,461	2,000 29,707	2,000 20,143	1,000 5,703				9,582 62,868	28,582 265,036
11 2016/2017	Lab./Admin. Rer	novation								
Total Existing	and Propose	ed Space								
	34,020	79,461	29,707	20,143	5,703	22,862	9,995	277	62,868	265,036

5/24/2013	Five Year Construction Plan	Calif. Comm. Colleges
	Capacity of Net Existing On-Campus ASF	
Page 33	Crafton Hills College	

Classrooms, Classroom Service (Room Type 100's)		Net ASF	ASF/100 WSCH	Capacity WSCH
	Totals	24,814	47.3	52,461

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	7,981	257	3,105
0200 Architecture and Related Technologies		257		1100 Foreign Language		150	
0300 Environmental Sciences and Technologies		235		1200 Health	3,296	214	1,540
0400 Biological Sciences	9,922	235	4,222	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	4,773	171	2,791	1600 Library Science		150	
0800 Education	38	321	12	1700 Mathematics		150	
0900 Engineering & Industrial Technologies		321		1800 Military Studies		214	
0945 Industrial Systems Technology and Mainte		556		1900 Physical Sciences	10,451	257	4,067
0946 Environmental Control Technology (HVAC)		556		2000 Psychology		150	
0947 Diesel Technology		856		2100 Public and Protective Services	1,673	214	782
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	4,374	257	1,702
0952 Construction Crafts Technology		749		_		_	
				Totals	42,508		18,221
				Campus Avg Lab ASF/100 WSCH		233	

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Totals	24,263	140	173

Calif. Comm. Colleges	Five Year Construction Plan		5/24/2013							
	Project Intent And Scope									
Crafton Hills College Page 34										
District Priority :	District Priority: 2 New Physical Education Building									
Project Type :	☐ Site Acquisition		☐ Reconstruction							
	☐ Replacement	☐ Infrastructure	☐ Equipment							
Total Estimated Costs :	\$5,900,000									
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		2011/2012	2012/2013	2013/2014	2013/2014	2014/2015
Estimated Cost		\$200,000	\$300,000	\$5,000,000	\$400,000	

Explain why this project is needed:

This project will construct a new Physical Education Building for the Crafton Hills campus. This project will be locally funded and will construct 7,540 asf and 9,425 gsf.

Calif. Comm. Colleges	Five Year Construction Plan						5/24/2013
		Project I	ntent And Sc	оре			
		Crafto	on Hills College				Page 35
District Priority No.:	2 New Physical Ed	ucation Build	ding				
Outline of Project Space	- Buildings and Re	emodelings Laboratory	Office Type	Library Type	AV - TV		
	100's	210 - 255	300's	400's	530 - 535	All Other	Total ASF
Project Primary			500			7,040	7,540
Project Secondary							
Project Net ASF			500			7,040	7,540
Project Net Capacity							

Net

ASF

0

ASF/100

WSCH

47.3

Capacity

WSCH

0

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

Classrooms, Classroom Service (Room Type 100's)

Capacity		ect	Secondary Effe			Primary Effect	Pr
WSCH	ASF/100 WSCH	Net ASF	TOP Code/Description	Capacity WSCH	ASF/100 WSCH	Net ASF	TOP Code/Description
0		0	Laboratory Totals				
Capacity FTE	ASF per	Net ASF				Room Type 300's)	Office and Office Service Areas (Roo
	ASF per FTE	Net ASF 500	Office Totals			Room Type 300's)	Office and Office Service Areas (Room

Calif. Comm. Colleges	Five Year	Construction Plan	5/24/2013					
	Project Ir	ntent And Scope						
Crafton Hills College Page								
District Priority :	4 Maintenance and Ope	erations Renovation						
Project Type :	☐ Site Acquisition		□ Reconstruction					
	☐ Replacement	☐ Infrastructure	☐ Equipment					
Total Estimated Costs :	\$960,000							
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		2012/2013	2013/2014	2014/2015	2014/2015	2014/2015
Estimated Cost		\$50,000	\$50,000	\$800,000	\$60,000	

Explain why this project is needed:

As project will renovate the existing maintenance building and also provide for expanded space with the construction of space to support the maintenance and operation functions of the college. It is a non-state funded project.

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013						
Project Intent And Scope								
	Crafton Hills College	Page 37						

District Priority No.: 4 Maintenance and Operations Renovation

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		6,498	368			853	7,719
Project Secondary		-6,498	-808			-413	-7,719
Project Net ASF			-440			440	0

Project Net Capacity

	Classroom Totals	0	47.3	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 Effect			Secondary Effect				
		ASF/100	Capacity	T00 0 1 /0 1 /1		ASF/100	Capacity
TOP Code/Description	Net ASF	WSCH	WSCH	TOP Code/Description	Net ASF	WSCH	WSCH
0099 General Assignment	1,888	257	735	0099 General Assignment	-1,888	257	-735
				1000 Art (Painting, Drawing and Sculpture)	-3,272	257	-1,273
1200 Emergency Medical Services	4,610	214	2,154	1200 Emergency Medical Services	-1,338	214	-625
				Laboratory Totals	0		256

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Office Totals	-440	140	-3.14

Calif. Comm. Colleges	Five Year	Construction Plan	5/24/2013				
	ntent And Scope						
Crafton Hills College Page 38							
District Priority :	5 Performing Arts Cent	er Renovation					
Project Type :	☐ Site Acquisition	☐ New Construction	□ Reconstruction				
	☐ Replacement	☐ Infrastructure	☐ Equipment				
Total Estimated Costs :	\$4,600,000						
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		2011/2012	2014/2015	2015/2016	2015/2016	2016/2017
Estimated Cost		\$200,000	\$300,000	\$3,700,000	\$400,000	

Explain why this project is needed:

This project will renovate the Performing Arts Center on the Crafton Hills Campus. This will be a locally funded project.

Calif. Comm. Colleges		Five Yea	r Construction F	Plan			5/	/24/2013
		Project	Intent And Sc	ope				
		Craft	on Hills College					Page 39
District Priority No.: 5	Performing Arts	Center Ren	ovation					
Outline of Project Space	- Buildings and Re	emodelings						
	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Ot	her	Total ASF
Project Primary	100 3	210 - 255	300 \$	400 3	550 - 555	All Oti	iei	TOTAL ASI
Project Secondary								
Project Net ASF								
•								
Project Net Capacity								
								
						Net	ASF/100	Capacity
Classrooms, Classroom Service (Room	1 Type 100's)					ASF	WSCH	WSCH
			Cl	assroom Totals		0	47.3	C
			Cit	assiooni iotais		U	47.3	
Laboratories and Laborat	tory Service Areas	(Room Type	es 210, 215, 2	20, 225, 230,	235, 255)			
	mary Effect	(Secondary Eff	oct		
	AS	F/100 Capacity			Secondary En	ect	ASF/100	Capacity
TOP Code/Description	Net ASF	WSCH WSCH	TOP Co	de/Description	-	Net ASF	WSCH	WSCH

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

ASF per FTE

140

Net

ASF

0

Capacity FTE

0.00

Calif. Comm. Colleges	Five Year	Construction Plan	5/24/2013
	Project Ir	ntent And Scope	
	Crafto	n Hills College	Page 40
District Priority :	6 Student Services Ren	novation	
Project Type :	☐ Site Acquisition	☐ New Construction	□ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs :	\$3,800,000		
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		2011/2012	2012/2013	2015/2016	2015/2016	2016/2017
Estimated Cost		\$200,000	\$200,000	\$3,200,000	\$200,000	

Explain why this project is needed:

The project will renovate several buildings which provide student services. The project is locally funded.

Calif. Comm. Colleges		Five Year (Construction Pl	an			5/	/24/2013
		Project In	tent And Sco	pe				
		Craftor	n Hills College					Page 41
District Priority No.:	6 Student Services	Renovation						
Outline of Project Spa	ce - Buildings and Re	modelings Laboratory	Office Type	Library Type	AV - TV			
	100's	210 - 255	300's	400's	530 - 535	All Oth	ner	Total ASF
Project Primary			7,757	608			602	8,96
Project Secondary			-7,757	-608			-602	-8,96
Project Net ASF								(
Project Net Capacity								
Project Net Capacity						Net	ASF/100	Capacity

F	Primary Effect			Secondary Effe	ect		
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
				Laboratory Totals	0		0
Office and Office Service Areas (Do	om Tuno 200's)				Net	ASF per	Capacity FTE
Office and Office Service Areas (Ro	om Type 300's)			Office Totals	ASF O	FTE 140	0.00

Classroom Totals 0 47.3

0

Calif. Comm. Colleges	Five Year Cons	struction Plan	5/24/2013
	Project Inten	t And Scope	
	Crafton Hil	ls College	Page 42
District Priority:	7 New Science Building		
Project Type :	☐ Site Acquisition		☐ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs :	\$25,600,000		
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		2011/2012	2012/2013	2013/2014	2014/2015	2015/2016
Estimated Cost		\$1,000,000	\$1,200,000	\$21,800,000	\$1,600,000	

Explain why this project is needed:

The project was approved, with funding dependent upon the approval of a state general obligation bond. Due to the lack of an approved state bond (and thus lack of state funding), the project is now proposed to be 100% locally funded, with an accelerated schedule. The project has been revised to include the Chemistry discipline (rather than Math) and Biology, and incudes a budget which has been increased to reflect the District's estimate of cost. The project will construct a total of 23,803 asf and 35,708 gsf.

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013
	Project Intent And Scope	
	Crafton Hills College	Page 43

District Priority No.: 7 New Science Building

Outline of Project Space - Buildings and Remodelings

outilis of the jost opass	Dananigo ana ito						
	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	3,058	17,418	1,660			1,667	23,803
Project Secondary							
Project Net ASF	3,058	17,418	1,660			1,667	23,803

Project Net Capacity

	Classroom Totals	3,058	47.3	6,465
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	
0400 Biology, General 1900 Physical Sciences	11,375 6,043	235 257	4,840 2,351	_		-		
				Laboratory Totals	17,418		7,192	
Office and Office Service Areas (Roo	om Type 300's)				Net ASF	ASF per FTE	Capacity FTE	
				Office Totals	1 660	140	11 96	

Calif. Comm. Colleges	Five Year	5/24/2013							
Project Intent And Scope									
	Crafton Hills College Page 44								
District Priority :	8 College Center Renov	vation varion							
Project Type :	☐ Site Acquisition	☐ New Construction	□ Reconstruction						
	☐ Replacement	☐ Infrastructure	☐ Equipment						
Total Estimated Costs :	\$3,100,000								
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		2012/2013	2013/2014	2015/2016	2015/2016	2016/2017
Estimated Cost		\$100,000	\$250,000	\$2,500,000	\$250,000	

Explain why this project is needed:

The project will renovate the College Center building following the relocation of most functions to the new Student Center. The project is locally funded.

Calif. Comm. Colleges	Five Year Construction Plan						5/	24/2013
•	Project Intent And Scope							
		Crafto	n Hills College					Page 45
District Priority No.:	8 College Center R	enovation						
Outline of Project Spa								
	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Oth	er	Total ASF
Project Primary			552				7,693	8,245
Project Secondary			-552				-7,693	-8,245
Project Net ASF								(
Project Net Capacity								
						Net	ASF/100	Capacity
Classrooms, Classroom Service (R	Room Type 100's)					ASF	WSCH	WSCH

F	Primary Effect			Secondary Effe	ect		
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
				Laboratory Totals	0		0
Office and Office Service Areas (Do	om Tuno 200's)				Net	ASF per	Capacity FTE
Office and Office Service Areas (Ro	om Type 300's)			Office Totals	ASF O	FTE 140	0.00

47.3

Calif. Comm. Colleges	Five Year	Construction Plan	5/24/2013
	Project Ir		
	Craftor	n Hills College	Page 46
District Priority :	9 New Emergency Serv	rices (OE-2)	
Project Type :	☐ Site Acquisition	☑ New Construction	☐ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs :	\$24,100,000		
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		2012/2013	2012/2013	2014/2015	2014/2015	2015/2016
Estimated Cost		\$1,000,000	\$1,400,000	\$20,000,000	\$1,700,000	

Explain why this project is needed:

The project will replace existing space and add new space for the Emergency Services and related health services and commercial service programs. The current OE-2 Building will be demolished as part of this project. This project completes the Emergency Services/Ocupational Education facilities program as envisioned in the Facilities Master Plan. The project will construct a total of 25,407 asf and 35,023 gsf.

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013
	Project Intent And Scope	
	Crafton Hills College	Page 47

District Priority No.: 9 New Emergency Services (OE-2)

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	6,009	11,208	3,058			5,132	25,407
Project Secondary	-3,861	-1,673	-1,334			-5,427	-12,295
Project Net ASF	2,148	9,535	1,724			-295	13,112

Project Net Capacity

	Classroom Totals	2 148	47.3	4.541
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	
1200 Health Occupations, General 2100 Public and Protective Services 4900 Interdisciplinary Studies	1,350 7,804 2,054	214 214 257	631 3,647 799	2100 Public and Protective Services	-1,673	214	-782	
				Laboratory Totals	9,535		4,295	
Office and Office Service Areas (Room Typ	pe 300's)				Net ASF	ASF per FTE	Capacity FTE	
				Office Totals	1,724	140	12.31	

Calif. Comm. Colleges	Five Year Con	5/24/2013								
	Project Inter									
Crafton Hills College Page 4										
District Priority: 10 New Crafton Center										
Project Type:	☐ Site Acquisition		☐ Reconstruction							
	☐ Replacement	☐ Infrastructure	☐ Equipment							
Total Estimated Costs :	\$30,100,000									
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		2012/2013	2013/2014	2013/2014	2014/2015	2015/2016
Estimated Cost		\$1,100,000	\$1,300,000	\$26,700,000	\$1,000,000	

Explain why this project is needed:

This project will create a new Crafton Center for the benefit of students who cannot commute to the main campus. This project will be locally funded and will construct 28,582 asf and 47,440 gsf of instructional space.

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013
	Project Intent And Scope	
	Crafton Hills College	Page 49
District Priority No.:	10 New Crafton Center	

Outline of Project Space - Buildings and Remodelings

Dananigo ana ito	moaomigo					
Classroom Type	Laboratory	Office Type	Library Type	AV - TV		.
100's	210 - 255	300's	400's	530 - 535	All Other	Total ASF
4,000	10,000	2,000	2,000	1,000	9,582	28,582
4,000	10,000	2,000	2,000	1,000	9,582	28,582
	Classroom Type 100's 4,000	100's 210 - 255 4,000 10,000	Classroom Type Laboratory Office Type 100's 210 - 255 300's 4,000 10,000 2,000	Classroom Type 100's Laboratory 210 - 255 Office Type 300's Library Type 400's 4,000 10,000 2,000 2,000	Classroom Type Laboratory Office Type Library Type AV - TV 100's 210 - 255 300's 400's 530 - 535 4,000 10,000 2,000 2,000 1,000	Classroom Type Laboratory Office Type Library Type AV - TV 100's 210 - 255 300's 400's 530 - 535 All Other 4,000 10,000 2,000 2,000 1,000 9,582

Project Net Capacity

	Classroom Totals	4 000	47.3	8 457
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)

Pr	rimary Effect			Secondary Effect				
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	
4900 General Studies	10,000	257	3,891	-		-		
				Laboratory Totals	10,000		3,891	
Office and Office Service Areas (Roc	om Type 300's)				Net ASF	ASF per FTE	Capacity FTE	
	31			Office Totals		140	14.29	

Calif. Comm. Colleges	Five Year	Construction Plan	5/24/2013
	Project Ir	ntent And Scope	
	Craftor	n Hills College	Page 50
District Priority :	11 Lab./Admin. Renova	ation	
Project Type :	☐ Site Acquisition	☐ New Construction	□ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs :	\$15,500,000		
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		2013/2014	2014/2015	2015/2016	2015/2016	2016/2017
Estimated Cost		\$600,000	\$800,000	\$13,000,000	\$1,100,000	

Explain why this project is needed:

The project will renovate the remainder of the Lab./Administration Building. The project is locally funded.

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013
	Project Intent And Scope	
	Crafton Hills College	Page 51

District Priority No.: 11 Lab./Admin. Renovation

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	3,205	14,362	6,647			826	25,040
Project Secondary	-3,205	-14,362	-6,647			-826	-25,040
Project Net ASF							0

Project Net Capacity

	Classroom Totals	0	47.3	0
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net ASF/10	ASF/100	Capacity

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

Primary Effect			Secondary Effect				
		ASF/100	Capacity			ASF/100	Capacity
TOP Code/Description	Net ASF	WSCH	WSCH	TOP Code/Description	Net ASF	WSCH	WSCH
0400 Biological Sciences	4,157	235	1,769	0400 Biological Sciences	-4,157	235	-1,769
0700 Information Technology, General	4,205	171	2,459	0700 Information Technology, General	-4,205	171	-2,459
1700 Mathematics, General	3,000	150	2,000	1700 Mathematics, General	-3,000	150	-2,000
1900 Physical Sciences, General	3,000	257	1,167	1900 Physical Sciences, General	-3,000	257 _	-1,167
				Laboratory Totals	0		0

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

Calif. Comm. Colleges	Five Year	Construction Plan	5/24/2013
	Project In	ntent And Scope	
	Craftor	n Hills College	Page 52
District Priority :	16 Learning Resource/	Technology Center	
Project Type :	☐ Site Acquisition		☐ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs :	\$27,588,000		
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		2006/2007	2006/2007	2007/2008	2007/2008	2010/2011
Estimated Cost		\$724,000	\$823,000	\$24,564,000	\$1,477,000	

Explain why this project is needed:

This project constructs a new Learning Resource Center/Technology Center for the campus. Included in the project is 2,160 ASF of Laboratory, 1,560 ASF of Office, 18,000 ASF of Library, 4,460 ASF of AV/TV space, 2,500 ASF of Data Processing and 11,320 ASF of all other space including exhibit and meeting rooms. The laboratory space in the proposed facility will add 840 WSCH. Because the existing facility contained no classroom or laboratory space, all WSCH generated by the proposed facility will be considered growth WSCH.

After completion of this project, the current library will be remodeled to accommodate a `One Stop` Student Services Center. Thus, the net increase in library space will be 6,103 ASF and the net increase in AV/TV space will be 4,103 ASF. This campus is located in the high growth area of the District. The proposed project will provide the technology hub for the delivery of all instructional systems. Funding for the project is proposed as a 70% State and 30% locally funded project.

5		omm. Colleges Five Year Construction Plan Project Intent And Scope							
		C	Crafton Hills	College					Page 53
District Priority No.: 1	16 Learning Reso	urce/Tec	hnology C	enter					
Outline of Project Space	- Buildings and R	emodelir	ngs						
,	Classroom Type 100's	Laborato 210 - 25	ory Offic	ce Type 00's	Library Type 400's	AV - TV 530 - 535	All Oth	ner	Total ASF
Project Primary									
Project Secondary									
roject Net ASF									
Project Net Capacity									
							Net	ASF/100	Capacity
Classrooms, Classroom Service (Room	า Type 100's)						ASF	WSCH	WSCH
				Cla	ssroom Totals		0	47.3	C
_aboratories and Labora	tory Service Areas	; (Room ⁻	Types 210,	, 215, 22	20, 225, 230,	235, 255)			
Laboratories and Labora	tory Service Areas	(Room	Types 210	, 215, 22 	20, 225, 230,	235, 255) Secondary Effe	oct		
	mary Effect	6F/100 Cap	Types 210,		20, 225, 230, le/Description		ct Net ASF	ASF/100 WSCH	Capacity WSCH

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

ASF per FTE

140

Capacity FTE

0.00

Net ASF

0

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013
	Campus Lecture Capacity/Load Ratios	
	San Bernardino Valley College	Page 55

No. Project								
Lect ASF WSCH	Occupancy	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021

	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
Lecture Actual*/Projected WSCH	71,136	73,668	76,200	78,732	81,263	83,795	84,474
54,778 Cumulative Capacity	127,688	127,688	127,688	127,688	127,688	127,688	127,688
Capacity/Load Ratio	179%	173%	168%	162%	157%	152%	151%

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013
	Campus Laboratory Capacity/Load Ratios	
	San Bernardino Valley College	Page 56

No. Project								
	/SCH Occupancy	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021

		2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
Laboratory A	Actual*/Projected WSCH	61,534	63,724	65,914	68,104	70,294	72,484	73,071
126,788 C	Cumulative Capacity	48,654	48,654	48,654	48,654	48,654	48,654	48,654
C	Capacity/Load Ratio	79%	76%	74%	71%	69%	67%	67%

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013
	Campus Office Capacity/Load Ratios	
	San Bernardino Valley College	Page 57

No.	Project									
	Off ASF	FTE	Occupancy	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021

	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
Office Actual*/Projected FTE	291	301	311	321	331	341	344
70,275 Cumulative Capacity	502	502	502	502	502	502	502
Capacity/Load Ratio	172%	167%	161%	156%	152%	147%	146%

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013
	Campus Library Capacity/Load Ratios	
	San Bernardino Valley College	Page 58

No. Proje	ect <u>.</u>								
	Lib ASF	Occupancy	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021

	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
Library Actual*/Projected ASF	37,702	38,737	39,772	40,809	41,844	42,879	43,156
24,653 Cumulative Capacity	24,653	24,653	24,653	24,653	24,653	24,653	24,653
Capacity/Load Ratio	65%	64%	62%	60%	59%	57%	57%

Calif. Comm. Colleges Five Year Construction Plan 5/24/2013

Campus AV/TV Capacity/Load Ratios

San Bernardino Valley College

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No.	Project									
		AVTV	Occupancy	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
		ASF								

	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
AV/TV Actual*/Projected ASF	11,607	11,695	11,783	11,871	11,959	12,047	12,071
8,114 Cumulative Capacity	8,114	8,114	8,114	8,114	8,114	8,114	8,114
Capacity/Load Ratio	70%	69%	69%	68%	68%	67%	67%

Load Distribution and Staff Forecast

San Bernardino Valley College

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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							
2011	276	136,762	2,995	133,767	6,341	68,141	59,286
2012	281	137,779	3,376	134,403	6,908	68,546	58,949
Forecast							
2013	276	137,794	3,197	134,597	6,649	68,604	59,344
2014	291	142,879	3,315	139,565	6,894	71,136	61,534
2015	301	147,964	3,433	144,532	7,140	73,668	63,724
2016	311	153,050	3,551	149,499	7,385	76,200	65,914
2017	321	158,135	3,669	154,467	7,631	78,732	68,104
2018	331	163,221	3,787	159,434	7,876	81,263	70,294
2019	341	168,306	3,905	164,401	8,121	83,795	72,484

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013
	Load Distribution and Staff Forecast	
	San Bernardino Valley College	Page 61

Campus Worksheet	for	Computing FTE	Instruction Staff

(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	265.4		265.4
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al. Department Administrators	11.0		11.0
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.	5.0	5.0	
Fall 2013 Totals	283.4	7.0	276.4

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

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013
	Load Distribution and Staff Forecast	
	San Bernardino Valley College	Page 62

Campus Worksheet	for	Computing FTE	Instruction Staff

(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	280.4		280.4
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al. Department Administrators	11.0		11.0
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.	5.0	5.0	
Fall 2014 Totals	298.4	7.0	291.4

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

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013
	Load Distribution and Staff Forecast	
	San Bernardino Valley College	Page 63

Campus Worksheet	for	Computing FTI	E Instruction Staff

(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	290.4		290.4
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al. Department Administrators	11.0		11.0
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.	5.0	5.0	
Fall 2015 Totals	308.4	7.0	301.4

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

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013			
Load Distribution and Staff Forecast					
	San Bernardino Valley College	Page 64			

Campus Worksheet	for	Computing FTI	E Instruction Staff

(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	300.4		300.4
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al. Department Administrators	11.0		11.0
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.	5.0	5.0	
Fall 2016 Totals	318.4	7.0	311.4

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

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013			
Load Distribution and Staff Forecast					
	San Bernardino Valley College	Page 65			

Campus Worksheet	for	Computing FTI	E Instruction Staff

(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	310.3		310.3
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al. Department Administrators	11.0		11.0
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.	5.0	5.0	
Fall 2017 Totals	328.3	7.0	321.3

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

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013
	Load Distribution and Staff Forecast	
	San Bernardino Valley College	Page 66

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	320.3		320.3
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al. Department Administrators	11.0		11.0
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.	5.0	5.0	
Fall 2018 Totals	338.3	7.0	331.3

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

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013
	Load Distribution and Staff Forecast	
	San Bernardino Valley College	Page 67

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	330.3		330.3
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al. Department Administrators	11.0		11.0
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.	5.0	5.0	
Fall 2019 Totals	348.3	7.0	341.3

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

Calif. Comm. Colleges Five Year Construction Plan 5/24/2013

Cum Sum of Existing and Proposed Space, 2014 - 2020

San Bernardino Valley College

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Cumulative Summary of Existing and Proposed Areas, 2014-2020

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	54,778	126,788	70,275	24,653	8,114	58,064	18,645	3,185	75,133	439,635

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013
	Capacity of Net Existing On-Campus ASF	
	San Bernardino Valley College	Page 69

Classrooms, Classroom Service (Room Type 100's)		Net ASF	ASF/100 WSCH	Capacity WSCH
	Totals	54,778	47.3	115,810

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	7,646	385	1,986
0116 Agricultural Power Equipment Technology		856		1000 Fine and Applied Arts	12,788	257	4,976
0200 Architecture and Related Technologies	1,267	257	493	1100 Foreign Language	4,685	150	3,123
0300 Environmental Sciences and Technologies		235		1200 Health	840	214	393
0400 Biological Sciences	9,599	235	4,085	1300 Family and Consumer Sciences	282	257	110
0500 Business and Management	8,448	128	6,600	1400 Law		150	
0600 Media and Communications	1,847	214	863	1500 Humanities (Letters)		150	
0700 Information Technology	1,630	171	953	1600 Library Science		150	
0800 Education		321		1700 Mathematics		150	
0900 Engineering & Industrial Technologies	14,026	321	4,369	1800 Military Studies		214	
0945 Industrial Systems Technology and Mainte		556		1900 Physical Sciences	18,423	257	7,168
0946 Environmental Control Technology (HVAC)		556		2000 Psychology		150	
0947 Diesel Technology		856		2100 Public and Protective Services	2,692	214	1,258
0948 Automotive Technology	13,189	856	1,541	2200 Social Sciences	6,450	150	4,300
0949 Automotive Collison Repair		856		3000 Commercial Services		214	
0950 Aeronautical and Aviation Technology	9,797	749	1,308	4900 Interdisciplinary Studies	13,179	257	5,128
0952 Construction Crafts Technology		749		_		_	
				Totals	126,788		48,654
				Campus Avg Lab ASF/100 WSCH		261	

		Net	ASF per	Capacity
Office and Office Service Areas (Room Type 300's)		ASF	FTE	FTE
	Totals	70,275	140	502

Calif. Comm. Colleges	Five Year	5/24/2013						
Project Intent And Scope								
San Bernardino Valley College Page 70								
District Priority:	1 Auditorium Renovation	on						
Project Type :	☐ Site Acquisition	☐ New Construction	□ Reconstruction					
	☐ Replacement	☐ Infrastructure	□ Equipment					
Total Estimated Costs :	\$10,700,000							
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		2010/2011	2011/2012	2013/2014	2013/2014	2014/2015
Estimated Cost		\$400,000	\$600,000	\$9,100,000	\$600,000	

Explain why this project is needed:

This project will modernize areas within the "Historic" Auditorium. The building has previously been retrofited to meet current seismic standards and this project will upgrade the infrastructure and utility systems within the building to meet current electrical and energy codes. The project is locally funded.

San Bernardino Valley College Page 7 District Priority No.: 1 Auditorium Renovation Outline of Project Space - Buildings and Remodelings Classroom Type Laboratory Office Type Library Type AV - TV S AV -	Calif. Comm. Colleges		Five Year Construction Plan					5/24/20		
District Priority No.: 1 Auditorium Renovation Outline of Project Space - Buildings and Remodelings Classroom Type Laboratory Office Type Library Type AV - TV 530 - 535 All Other Total AS Project Primary Project Primary Project Net Capacity Classroom Service (Room Type 100's) Classroom Totals			Project Intent And Scope							
Outline of Project Space - Buildings and Remodelings Classroom Type Laboratory Office Type Library Type AV - TV 100's 210 - 255 300'S 400'S 530 - 535 All Other Total AS Project Primary Project Net Capacity Project Net Capacity Classrooms, Classroom Service (Room Type 100's) Classroom Totals 0 47.3 Laboratories and Laboratory Service Areas (Room Types 210, 215, 220, 225, 230, 235, 255) Primary Effect Secondary Effect Secondary Effect Secondary Effect ASF/100 Capacity ASF/100 Capacity			San Berna	rdino Valley Co	llege				Page 71	
Outline of Project Space - Buildings and Remodelings Classroom Type Laboratory Office Type Library Type AV - TV 100's 210 - 255 300'S 400'S 530 - 535 All Other Total AS Project Primary Project Net Capacity Project Net Capacity Classrooms, Classroom Service (Room Type 100's) Classroom Totals 0 47.3 Laboratories and Laboratory Service Areas (Room Types 210, 215, 220, 225, 230, 235, 255) Primary Effect Secondary Effect Secondary Effect Secondary Effect ASF/100 Capacity ASF/100 Capacity										
Classroom Type Laboratory Office Type Library Type AV - TV 100's 210 - 255 300's 400's 530 - 535 All Other Total AS Project Primary Project Net ASF Project Net Capacity Classroom Service (Room Type 100's) Classroom Totals 0 47.3 Classroom Totals 0 47.3 Primary Effect Secondary Effect Secondary Effect Secondary Effect ASF/100 Capacity ASF/100 Capacity 220, 225, 230, 235, 255)	District Priority No.:	1 Auditorium Reno	ovation							
Classroom Type Laboratory Office Type Library Type AV - TV 100's 210 - 255 300'S 400'S 530 - 535 All Other Total AS Project Primary Project Secondary Project Net Capacity Classroom Service (Room Type 100'S) Classroom Totals 0 47.3 Classroom Totals 0 47.3 Primary Effect Secondary Effect ASF/100 Capacity Secondary Effect Secondary Effect ASF/100 Capacity ASF/100 Capacity ASF/100 Capacity 220, 225, 230, 235, 255)										
100's 210 - 255 300's 400's 530 - 535 All Other Total AS	Outline of Project Spa	ce - Buildings and Re		Office Time	Library Type	A)/ T)/				
Project Net Capacity Net ASF/100 Capacity		31					All Ot	her	Total ASF	
Project Net Capacity Net ASF/100 Capacity	roject Primary									
Project Net Capacity Net ASF/100 Capacity ASF WSCH WSCH Classroom Totals 0 47.3 Classroom Totals 0 47.3 ASF/100 Capacity Primary Effect ASF/100 Capacity ASF/100 Capacity ASF/100 Capacity ASF/100 Capacity ASF/100 Capacity	roject Secondary									
ASF/100 Capacity Net ASF/100 Capacity Net ASF/100 Capacity Net ASF/100 Capacity Net ASF/100 Capacity Classroom Totals	releat Not ACE									
Classrooms, Classroom Service (Room Type 100's) Classroom Totals	Project Net ASF									
Classrooms, Classroom Service (Room Type 100's) Classroom Totals	Toject Net ASF									
Classrooms, Classroom Service (Room Type 100's) Classroom Totals										
Classroom Totals										
Laboratories and Laboratory Service Areas (Room Types 210, 215, 220, 225, 230, 235, 255) Primary Effect ASF/100 Capacity ASF/100 Capacity ASF/100 Capacity							Net	ASF/100	Capacity	
Laboratories and Laboratory Service Areas (Room Types 210, 215, 220, 225, 230, 235, 255) Primary Effect ASF/100 Capacity ASF/100 Capacity ASF/100 Capacity	Project Net Capacity	Room Type 100's)							Capacity WSCH	
Primary Effect Secondary Effect ASF/100 Capacity ASF/100 Capacity ASF/100 Capacity	Project Net Capacity	Room Type 100's)								
Primary Effect Secondary Effect ASF/100 Capacity ASF/100 Capacity ASF/100 Capacity	Project Net Capacity	Room Type 100's)		CI	assroom Totals		ASF	WSCH		
Primary Effect Secondary Effect ASF/100 Capacity ASF/100 Capacity ASF/100 Capacity	Project Net Capacity	Room Type 100's)		CI	assroom Totals		ASF	WSCH	WSCH	
Primary Effect Secondary Effect ASF/100 Capacity ASF/100 Capacity ASF/100 Capacity	Project Net Capacity	Room Type 100's)		CI	assroom Totals		ASF	WSCH	WSCH	
Primary Effect Secondary Effect ASF/100 Capacity ASF/100 Capacity ASF/100 Capacity	Project Net Capacity	Room Type 100's)		CI	assroom Totals		ASF	WSCH	WSCH	
Primary Effect Secondary Effect ASF/100 Capacity ASF/100 Capacity ASF/100 Capacity	Project Net Capacity	Room Type 100's)		CI	assroom Totals		ASF	WSCH	WSCH	
ASF/100 Capacity ASF/100 Capacit	Project Net Capacity Classrooms, Classroom Service (R		: (Room Type				ASF	WSCH	WSCH	
TOP Code/Description Net ASF WSCH WSCH TOP Code/Description Net ASF WSCH WSCH WSCH TOP Code/Description Net ASF WSCH WSCH	Project Net Capacity Classrooms, Classroom Service (R	oratory Service Areas	(Room Type			235, 255)	O O	WSCH	WSCH	
	Project Net Capacity Project Net Capacity	pratory Service Areas Primary Effect AS	F/100 Capacity	es 210, 215, 2	220, 225, 230,	235, 255)	O Gect	WSCH 47.3	WSCH O	

ASF per FTE

140

Capacity FTE

0.00

Net ASF

0

Calif. Comm. Colleges	Five Year Cor	5/24/2013	
	Project Inte		
	San Bernardin	o Valley College	Page 72
District Priority:	3 Replace Gymnasium		
Project Type :	☐ Site Acquisition		☐ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs :	\$61,000,000		
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		2011/2012	2012/2013	2014/2015	2014/2015	2015/2016
Estimated Cost		\$3,250,000	\$4,014,000	\$51,592,000	\$2,144,000	

Explain why this project is needed:

The project will replace the existing physical education complex to provide new facilities for campus programs and appropriate space for both men and women. The project will also renovate the stadium and fields to support the instructional and athletic programs. The project is locally funded.

Calif. Comm. Colleges		Five	Year Construction I	Plan			5/	/24/2013
		Project Intent And Scope						
		San Bernardino Valley College						Page 73
District Priority No.:	3 Replace Gymn	asium						
	•							
Outline of Project Space	e - Buildings and l Classroom Type			Library Type	AV - TV			
	100's	210 - 25		400's	530 - 535	All Ot	her	Total ASF
Project Primary								
Project Secondary								
Project Net ASF								
Project Net Capacity								
Project Net Capacity						Net	ΔSF/100	Canacity
	im Tuna 100's)					Net	ASF/100	Capacity
	m Type 100's)					Net ASF	ASF/100 WSCH	Capacity WSCH
	m Type 100's)		ci	lassroom Totals				
	m Type 100's)		CI	lassroom Totals		ASF	WSCH	WSCH
	m Type 100's)		CI	lassroom Totals		ASF	WSCH	WSCH
	m Type 100's)		CI	lassroom Totals		ASF	WSCH	WSCH
	m Type 100's)		CI	lassroom Totals		ASF	WSCH	WSCH
Classrooms, Classroom Service (Roo		as (Poom I				ASF	WSCH	WSCH
Classrooms, Classroom Service (Roo	atory Service Area	as (Room∃			, 235, 255)	O O	WSCH	WSCH
Classrooms, Classroom Service (Roo	atory Service Area		Гуреs 210, 215, 2			O O	WSCH 47.3	WSCH 0
Classrooms, Classroom Service (Roo Laboratories and Labora	atory Service Area	ASF/100 Cap	Types 210, 215, 2		, 235, 255)	O O	WSCH	WSCH
Project Net Capacity Classrooms, Classroom Service (Roo Laboratories and Labora Pr TOP Code/Description	atory Service Area	ASF/100 Cap	Types 210, 215, 2 Dacity WSCH TOP CO	220, 225, 230	, 235 , 255) Secondary Eff	O O	WSCH 47.3	WSCH O

ASF per FTE

140

Capacity FTE

0.00

Net ASF

0

Calif. Comm. Colleges	Five Year C	onstruction Plan	5/24/2013
	Project Int		
	San Bernard	ino Valley College	Page 74
District Priority:	12 Technical Building		
Project Type :	☐ Site Acquisition	☐ New Construction	□ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs :	\$3,200,000		
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		2013/2014	2014/2015	2014/2015	2014/2015	2015/2016
Estimated Cost		\$300,000	\$300,000	\$2,300,000	\$300,000	

Explain why this project is needed:

Calif. Comm. Colleges	F	ive Year	Construction F	Plan			5/	/24/2013	
		Project Intent And Scope							
		San Bernardino Valley College							Page 75
District Priority No.: 1	2 Technical Bui	ilding							
Outline of Project Space	- Buildings and	Remod	elinas						
<u> </u>	Classroom Type	e Lab	oratory	Office Type	Library Type	AV - TV	AU 04		T-+-! ACE
Project Primary	100's	210) - 255	300's	400's	530 - 535	All Oth	ner	Total ASF
Project Secondary									
Project Net ASF									
•									
•									
Project Net Capacity									
Project Net Capacity							Net	ASE/100	Canacity
	Type 100's)						Net ASF	ASF/100 WSCH	Capacity WSCH
	Type 100's)						Net ASF	ASF/100 WSCH	Capacity WSCH
	Type 100's)			CI	assroom Totals				
	Type 100's)			CI	assroom Totals		ASF	WSCH	WSCH
	Type 100's)			CI.	assroom Totals		ASF	WSCH	WSCH
	Type 100's)			CI	assroom Totals		ASF	WSCH	WSCH
	Type 100's)			CI.	assroom Totals		ASF	WSCH	WSCH
Classrooms, Classroom Service (Room		as (Roc	om Type:				ASF	WSCH	WSCH
Classrooms, Classroom Service (Room	ory Service Are.	-					O O	WSCH 47.3	WSCH
Classrooms, Classroom Service (Room Laboratories and Laborat	ory Service Are	ASF/100	Capacity	s 210, 215, 2	20, 225, 230,	235, 255)	ASF O	WSCH 47.3	WSCH O
Project Net Capacity Classrooms, Classroom Service (Room Laboratories and Laborat Prin TOP Code/Description	ory Service Are.	-		s 210, 215, 2 TOP Co		235, 255) Secondary Eff	O O	WSCH 47.3	WSCH 0

ASF per FTE

140

Capacity FTE

0.00

Net ASF

0

Calif. Comm. Colleges	Five Year (5/24/2013					
	Project In						
San Bernardino Valley College							
District Priority:	13 North Hall-Media Co	mmunications, Seismic Rep	lacement				
Project Type :	☐ Site Acquisition		☐ Reconstruction				
	□ Replacement	☐ Infrastructure	☐ Equipment				
Total Estimated Costs :	\$10,099,000						
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		2006/2007	2006/2007	2007/2008	2008/2009	2009/2010
Estimated Cost		\$466,000	\$388,000	\$9,245,000	\$0	

Explain why this project is needed:

This is the second portion of the North Hall, Chemistry and Physical Science life/safety project. This project specifically addresses the media communication program that is currently located in North Hall. It also includes KVCR which is part of the instructional radio and television program for the College. In terms of square footage, this project will involve 12,000 ASF and 15,600 GSF. This space was part of the original square footage in North Hall. There is no increase in ASF or GSF as a result of the project. The building will be constructed as a stand-alone building on an approved new location on campus. The existing facility will be demolished. A 19% local and 81% state funding ratio is proposed for the project.

Calif. Comm. Colleges		Five Year (Construction P	lan			5/	24/2013
		Project In	tent And Sco	оре				
		San Bernard	dino Valley Co	llege				Page 77
District Priority No.: 1	13 North Hall-Med	lia Communica	ations, Seisr	nic Replacem	ent			
Outline of Project Space	- Ruildings and Re	emodelinas						
Sutime of Froject Space	Classroom Type	Laboratory	Office Type	Library Type	AV - TV	A.II. O.4.		T-+-! ACE
roject Primary	100's	210 - 255	300's	400's	530 - 535	All Ot	тег	Total ASF
Project Secondary								
roject Net ASF								
Project Net Capacity								
						Net	ASF/100	Capacity
Classrooms, Classroom Service (Roon	n Type 100's)					ASF	WSCH	WSCH
nassi coms, ciassi com con vico (noci								
								^
			Cla	assroom Totals		0	47.3	0
			Cla	assroom Totals		0	47.3	U
			Cla	assroom Totals		0	47.3	O
			Cla	assroom Totals		0	47.3	U
	torv Service Areas	(Room Types				0	47.3	U
_aboratories and Labora		(Room Types			235, 255)		47.3	U
aboratories and Labora.	mary Effect ASI	F/100 Capacity	210, 215, 2	20, 225, 230,		ect	ASF/100	Capacity
aboratories and Labora	mary Effect ASI	•	210, 215, 2		235, 255)			

ASF per FTE

140

Capacity FTE

0.00

Net ASF

0

Calif. Comm. Colleges	Five Year	Construction Plan	5/24/2013						
	Project In								
	San Bernar	dino Valley College	Page 78						
District Priority: 14 North Hall Seismic Replacement									
Project Type :	☐ Site Acquisition		☐ Reconstruction						
	□ Replacement	☐ Infrastructure	☐ Equipment						
Total Estimated Costs :	\$21,707,000								
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		2006/2007	2006/2007	2007/2008	2008/2009	2010/2011
Estimated Cost		\$1,131,000	\$1,142,000	\$19,434,000	\$0	

Explain why this project is needed:

This project is part of a comprehensive, seismic replacement project that includes the North Hall, Chemistry and Physical Science buildings. Each of these buildings has been identified as a life/safety concern because they are located in a `Riff Zone` of the Mt. San Jacinto earthquake fault. Seismic experts have recommended the relocation and replacement of these three buildings. This specific project is for the replacement of North Hall (except for the Media Communidications program). The existing North Hall facility will be demolished. The proposed project will replace the existing 33,084 ASF and, at the same time, reduce the OGSF to 42,385 GSF. There is no increase in ASF as a result of this project. The instructional programs located in the new facility will be the same as in the current building. A 30% local and 70% state cost sharing is proposed for the project.

Calif. Comm. Colleges			Five Year	Construction F	Plan			5/	′24/2013
		F	Project In	ntent And Sc	ope				
		S	an Bernar	dino Valley Co	llege				Page 79
District Priority No.: 1	4 North Hall S	Seismic	Replace	ment					
Outline of Project Space	Duildings and	Domos	dolinas						
Outline of Project Space	Classroom Typ	e Lal	boratory	Office Type	Library Type	AV - TV			
Don't and Dalmann	100's	21	0 - 255	300's	400's	530 - 535	All Ot	her	Total ASF
Project Primary Project Secondary									
*									
Project Net ASF									
Project Net ASF									
•									
•							Net	ASF/100	Capacity
Project Net Capacity	Type 100's)						Net ASF	ASF/100 WSCH	Capacity WSCH
Project Net Capacity	Type 100's)								
Project Net Capacity	Type 100's)			CI	assroom Totals				
Project Net Capacity	Type 100's)			CI	assroom Totals		ASF	WSCH	WSCH
Project Net Capacity	Type 100's)			CI	assroom Totals		ASF	WSCH	WSCH
Project Net Capacity	Type 100's)			CI	assroom Totals		ASF	WSCH	WSCH
Project Net Capacity	Type 100's)			CI	assroom Totals		ASF	WSCH	WSCH
Project Net Capacity Classrooms, Classroom Service (Room		eas (Ro	om Type				ASF	WSCH	WSCH
Project Net Capacity Classrooms, Classroom Service (Room	ory Service Are	eas (Ro	om Type			, 235, 255)	O O	WSCH	WSCH
Project Net Capacity Classrooms, Classroom Service (Room Laboratories and Laborat	ory Service Are	ASF/100	Capacity	s 210, 215, 2	220, 225, 230		O O	WSCH 47.3	WSCH O
Project Net Capacity Classrooms, Classroom Service (Room Laboratories and Laborat Prin TOP Code/Description	ory Service Are			s 210, 215, 2		, 235, 255)	O O	WSCH 47.3	WSCH

ASF per FTE

140

Capacity FTE

0.00

Net ASF

0

Calif. Comm. Colleges	Five Year	5/24/2013	
	Project I	ntent And Scope	
	Page 80		
District Priority:	15 Chemistry/Physical	l Science Seismic Replaceme	ent
Project Type :	☐ Site Acquisition		□ Reconstruction
	□ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs :	\$27,581,000		
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		2006/2007	2006/2007	2007/2008	2008/2009	2010/2011
Estimated Cost		\$1,423,000	\$1,123,000	\$25,035,000	\$0	

Explain why this project is needed:

This project is the third portion of the North Hall, Chemistry and Physical Science Seismic, life/safety project. This specific project proposes to demolish the current chemistry and physical science buildings and replace the two buildings with a single, new bulding that will accommodate all programs previously housed in the two buildings that aren proposed for demolition. A net reduction in both OGSF and ASF is achieved for the campus as a result of this project. The proposed project contains 38,081 ASF/49,505 GSF and the existing facilities include 48,391 ASF/75,932 GSF. A 10% local contribution and 90% state funding is requested for this project.

Calif. Comm. Colleges		Five Y	ear Construction F	Plan			5/	24/2013
		Projec	t Intent And Sc	ope				
		San Bei	rnardino Valley Co	llege				Page 81
District Priority No.:	15 Chemistry/Phy	sical Scie	nce Seismic Rep	lacement				
0 111	B '' ! '							
Outline of Project Space	- Buildings and Ro Classroom Type	emodeling Laboratory		Library Type	AV - TV			
	100's	210 - 255	300's	400's	530 - 535	All Oth	ner	Total ASF
Project Primary								
Project Secondary								
Project Net ASF								
Project Net Capacity								
						Net	ASF/100	Capacity
Classrooms, Classroom Service (Roor	m Type 100's)					ASF	WSCH	WSCH
Classicollis, Classicolli Service (Rooi						ASI	WSCII	VVSCII
			CI	assroom Totals		0	47.3	0
Laboratories and Labora	tory Corvina Aran	· (Doom T	mas 210 21E 3	20 225 220	225 255)			
Laboratories and Labora	tory Service Areas	s (Room 1)	ypes 210, 215, 2	220, 225, 230,	, 235, 255)			
	imary Effect	F/100 Capa	oit.		Secondary Eff	ect	ACE /100	Canacitu
Pri	A.C.						ASF/100	Capacity
Pri TOP Code/Description				ode/Description		Net ASF	WSCH	WSCH

ASF per FTE

140

Capacity FTE

0.00

Net ASF

0

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013
	Campus Lecture Capacity/Load Ratios	
	San Bernardino District Office*	Page 83

No. Project								
Lect ASF WSCH	Occupancy	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021

	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
Lecture Actual*/Projected WSCH	0	0	0	0	0	0	0
0 Cumulative Capacity	0	0	0	0	0	0	0
Capacity/Load Ratio							

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013
	Campus Laboratory Capacity/Load Ratios	

San Bernardino District Office*

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No. Project							
Lab ASF WSCH Occupancy	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021

	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
Laboratory Actual*/Projected WSCH	0	0	0	0	0	0	0
0 Cumulative Capacity	0	0	0	0	0	0	0
Capacity/Load Ratio							

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013
	Campus Office Capacity/Load Ratios	
	San Bernardino District Office*	Page 85

No. Project									
Off AS	FTE	Occupancy	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021

		2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
Office	Actual*/Projected FTE	0	0	0	0	0	0	0
16,316	Cumulative Capacity	102	102	102	102	102	102	102
	Capacity/Load Ratio							

Calif. Comm. Colleges	Five Year Construction Plan	5/24/2013
	Campus Library Capacity/Load Ratios	
	San Bernardino District Office*	Page 86

No.	Project									
		Lib ASF	Occupancy	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021

	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
Library Actual*/Projected ASF	0	0	0	0	0	0	0
0 Cumulative Capacity	0	0	0	0	0	0	0
Capacity/Load Ratio							

Campus AV/TV Capacity/Load Ratios

San Bernardino District Office*

Page 87

No.	Project									
		AVTV	Occupancy	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
		ASF								

	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
AV/TV Actual*/Projected ASF	0	0	0	0	0	0	0
0 Cumulative Capacity	0	0	0	0	0	0	0
Capacity/Load Ratio							

Load Distribution and Staff Forecast

San Bernardino District Office*

Page 88

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							
2011	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0
Forecast							
2013	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0
2019	0	0					

Calif. Comm. Colleges	Five Year	Construction Plan		5/24/2013
	Load Distribut	ion and Staff Forecas	t	
	San Bernar	dino District Office*		Page 89
Campus Worksheet for Computing FTE	E Instruction Staf	f		
College Instructional Staff, Fall Term. Included are all cer extended day, and adult education except those whose of	tificated staff for day,			
(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				
Counselors Include certificated special program coor economic opportunity program, coordina and Title 5 required staff, et. al.				
Department Administrators				
Librarians Include certificated director of audio/visu	ual, et. al.			
Institutional Administrators Include certificated persons with respons the entire institution, such as Superinten Superintendent, President, Dean of Instr of Data Processing, et. al.	dent, Assistant			
F	all 2013 Totals	0.0	0.0	0.0

Calif. Comm. Colleges	Five Year	Construction Plan		5/24/2013
	Load Distribut	ion and Staff Forecas	st .	
	San Bernai	rdino District Office*		Page 90
Campus Worksheet for Computing F	TE Instruction Stat	ff		
College Instructional Staff, Fall Term. Included are all c	ertificated staff for day,			
extended day, and adult education except those whose	office is located off-campus	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				
Counselors Include certificated special program coeconomic 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 responsite entire institution, such as Superinte Superintendent, President, Dean of Institution of Data Processing, et. al.	endent, Assistant			
	Fall 2014 Totals	0.0	0.0	0.0

Calif. Comm. Colleges	Five Year	Construction Plan		5/24/2013
	Load Distribut	ion and Staff Forecas	it	
	San Bernai	dino District Office*		Page 91
				_
Campus Worksheet for Computing F	TE Instruction Stat	ff		
College Instructional Staff, Fall Term. Included are all of	ertificated staff for day,			
extended day, and adult education except those whose	office is located off-campus	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				
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	Fall 2015 Totals	0.0	0.0	0.0

Calif. Comm. Colleges	Five Year	Construction Plan		5/24/2013
	Load Distribut	ion and Staff Forecas	t	
San Bernardino District Office*				Page 92
Campus Worksheet for Computing FT	E Instruction Stat	f		
College Instructional Staff, Fall Term. Included are all co	ertificated 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)
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Department Administrators				
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Institutional Administrators Include certificated persons with resport the entire institution, such as Superinte Superintendent, President, Dean of Instof Data Processing, et. al.	ndent, Assistant			
	Fall 2016 Totals	0.0	0.0	0.0

Calif. Comm. Colleges	Five Year	Construction Plan		5/24/2013
	Load Distribut	ion and Staff Forecas	it	
	San Bernai	rdino District Office*		Page 93
Campus Worksheet for Computing FTE	Instruction Stat	ff		
College Instructional Staff, Fall Term. Included are all cert extended day, and adult education except those whose off	ificated staff for day,			
extended day, and addit education except those whose on	ice is located on-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)
(a)		(b)	(0)	(u)
Instructors				
Counselors Include certificated special program coord economic opportunity program, coordinat and Title 5 required staff, et. al.				
Department Administrators				
Librarians Include certificated director of audio/visus	al, et. al.			
Institutional Administrators Include certificated persons with responsion the entire institution, such as Superintendent, Superintendent, President, Dean of Instruor Data Processing, et. al.	dent, Assistant			
F	all 2017 Totals	0.0	0.0	0.0

Calif. Comm. Colleges	Five Year	Construction Plan		5/24/2013
	Load Distribut	ion and Staff Forecas	t	
San Bernardino District Office*			Page 94	
Campus Worksheet for Computing FTI	E Instruction Stat	f		
College Instructional Staff, Fall Term. Included are all cer	tificated staff for day,			
extended day, and adult education except those whose of	Tice 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)
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Institutional Administrators Include certificated persons with respons the entire institution, such as Superinten Superintendent, President, Dean of Instrof Data Processing, et. al.	ident, Assistant			
F	Fall 2018 Totals	0.0	0.0	0.0

Calif. Comm. Colleges	Five Year	Construction Plan		5/24/2013
	Load Distribut	ion and Staff Forecas	t	
San Bernardino District Office*				Page 95
Campus Worksheet for Computing FTE	Instruction Stat	f		
College Instructional Staff, Fall Term. Included are all cer	tificated staff for day,			
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Institutional Administrators Include certificated persons with respons the entire institution, such as Superinten Superintendent, President, Dean of Instr of Data Processing, et. al.	dent, Assistant			
F	all 2019 Totals	0.0	0.0	0.0

Calif. Comm. Colleges Five Year Construction Plan 5/24/2013

Cum Sum of Existing and Proposed Space, 2014 - 2020

San Bernardino District Office*

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Cumulative Summary of Existing and Proposed Areas, 2014-2020

Ī	Priority and					AV Radio					
	Year of	Classroom	Laboratory	Office	Library	TV	P.E.	Assembly	Inactive	All Other	
	Occupancy	100's	200's	300's	400's	530 - 535	520 - 525	610 - 625	050 - 070	Areas	Total ASF
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
	Total ASF			16,316				4,084		12,829	33,229

Calif. Comm. Colleges	F	ive Year Construction Pl	an		5/	24/2013
	Capacity	of Net Existing On-Ca	mpus ASF			
	Sai	n Bernardino District Off	ice*			Page 97
Classrooms, Classroom Se	ervice (Room Type 100's)			Net ASF	ASF/100 WSCH	Capacity WSCH
			Totals	0	47.3	C
	ory Service Areas (Room T ASF/100 Net ASF WSCH	Capacity		Net ASF	ASF/100 WSCH	
		Capacity	225, 230, 235, 255) e/Description	Net ASF	ASF/100 WSCH	
Laboratories and Laborato TOP Code/Description Office and Office Service A	ASF/100 Net ASF WSCH	Capacity		Net ASF Net ASF		Capacity WSCF WSCF Capacity FTI