DOCUMENT RESUME

ND 114 135	JC 750 566
AUTHO?	Alworth, Fobert N.; Peich, Forothy
TITLE	A Comparison of District and Statewide Faculty Loads, Fall 1973-Fall 1974. Research Report 75-07.
INSTITUTION	Los Angeles Community Coll. District, Calif. Div. of Educational Planning and Development.
PEPOPT NO	FP-75-07
PDB DATE	Sep 75
NOTE	54p.
ECRS PRICE	HP-SC.76 BC-33.32 Plus Postage
DÉSCRIPTORS	Comparative Analysis; *Comparative Statistics; Day
N,	Programs; Instructional Programs; *Junior Colleges;

*Teaching Load; *Working Hours

*Hulticampus Districts; State Surveys; Tables (Data);

California; Los Ingeles Community College District

IDENTIFLEPS.

ABSTPACT

This publication provides data on day faculty teaching loads in the Los Angeles Community College District (LACCD) for fall 1973 and fall 1974, and compares this data to statewide statistics. The overall LACCD teaching load in fail 1974 was 532 weekly student contact hours per full-time faculty member, compared to 531 for large community colleges statewide, 480 for small community colleges, and 521 for all community colleges. The 1974 LACCD faculty load represented a 4.9 percent increase over the 1973 figure of 507. Although faculty loads increased over the two years, the overall profiles for both LACCD and statewide institutions were similar in the various disciplines for the two years. The largest increases occurred in the fields of foreign languages, public affairs and services, architecture and environmental design, and/home economics. Decreasus occurred in health professions, commerce, apprenticeship, communications, law, and mathematics. One reason for the increases in faculty load, both in the LACCD and statewide, was an unexpectedly large enrollment increase in fall 1974. Data are tabulated for the district as a whole and for each of the eight LACCD institutions by instructional program area, and the percentage differences are calculated between the LACCD averages and statewide averages for institutions of comparable size. (Author/BHN)

LOS ANGELES COMMUNITY COLLEGE DISTRICT

0.000 marting of the ng at the EDUCATION BREATH RATIONAL INSTITUTE OF EDUCATION EDUCATION CONTRACTOR EDUCATION (MATTING OF A CONTRACTOR (MATTING OF A CONTRACTOR (MATTING OF A CONTRACTOR (MATTING OF A (M

A COMPARISON OF DISTRICT AND STATEWIDE FACULTY LOADS

Fall 1973 - Fall 1974

Research Report 75-07

September 1975

Robert M. Alworth

Chief Research Analyst

Dorothy Reich

Staff Aide

DIVISION OF EDUCATIONAL PLANNING AND DEVELOPMENT OFFICE OF EDUCATIONAL RESEARCH AND ANALYSIS Arthur N. Cherdack, Director

5

ABSTRACT

This publication provides data on day faculty loads in the Los Angeles Community College District for Fall 1973 and Fall 1974. LACCD data were furnished directly by the institutions involved. Statewide information was drawn from the <u>1974 California Community College Presidents' Study</u> of teaching loads and the Chancellor's Office, California Community College publication <u>Fall Enrollment 1974</u>. It is hoped that these data will aid in the evaluation of current faculty load patterns and in planning for future developments in this area.

The overall load in the Los Angeles Community College District in Fall 1974 was 512 WSCH per FTE faculty member, compared to 531 for large community colleges statewide; 489 for small community colleges, and 521 for all community colleges. Despite these differences, LACCD institutions and community colleges statewide had generally similar load profiler in the various academic disciplines in Fall 1974.

The 1974 LACCD faculty load represented a 4.9% increase over the 1973 figure of 507. The largest increases occurred in the fields of Architecture and Environmental Design, Foreign Language, Public Affairs and Services, and Home Economics. Decreases occurred in Health Professions, Commerce, Apprenticeship, Communications, Law, and Mathematics. Although LACCD loads in 1974 were generally larger than in 1973, the overall District load profile in the various disciplines was similar for the two years.

Undoubtedly one reason for the increases in faculty load, both in the LACCD and statewide, was an unexpectedly large enrollment increase in Fall 1974. District enrollment rose 15.9% and state enrollment rose 12.4% between Fall 1973 and Fall 1974. It is likely that these enrollment increases resulted in many institutions having unexpectedly large student-instructor ratios and high faculty loads in 1974.

<u>ئ</u>

ACKNOWLEDGHENTS

111

The authors wish to thank the following campus personnel for providing the information that made this report possible. Kevin Galvin, East Los Angeles College; Ben Gold, Los Angeles City College, Jeanne Landis, Los Angeles Harbor College; William Norlund, Los Angeles Pierce College; Robert Cook, Los Angeles Southwest College; Charles Davis, Los Angeles Trade Technical College; Fred Machetanz, Los Angeles Valley College; and Robert Standen, West Los Angeles College. Appreciation is also extended to Joseph Feinblatt for previous work on the subject of faculty load.

CONTENTS

1..

	Page
Abstract	_1
Acknowledgments	1.1
Glossary	1♥
District Profile	n 1
East Los Angeles College	1 9
Los Angeles City College	p
Los Angeles Harbor Gollege	ر 17
Los Angeles Pierce College	21
Los Angeles Southwest College	25
Los Angeles Trade-Tech College	29
Los Angeles Valley College	33
West Los Angeles College	37
Appendix	41

(Log Angeles Hission College was opened in Spring 1975 and is thus not included in the present report.)

111

GLOSSARY

Census Week during Fall 1973 and Fall 1974 was the fourth week of classes, at which time counts of weekly student contact hours and enrollment were taken for state reporting purposes.

<u>Classification of instructional Bisciplines (CID)</u> is a system of four-digit codes used throughout the state for the classification of instructional offerings. The 23 major CID classifications are reported in this publication. A complete list of the instructional programs comprising each discipline is provided in the Appendix.

Disciplines are organized sequences of courses covering related

<u>Faculty Load</u> or simply <u>Load</u> is found by dividing the weekly student contact hours in a discipline by the number of full-time equivalent faculty assigned to that discipline.

<u>Full-Time Equivalent (FTE) Paculty</u> is sols report is a college-provided estimate of the number of full-time day faculty teaching each discipline. When an instructor taught more than one discipline, his or her time was apportioned accordingly.

Large Colleges are defined in the <u>Presidents' Study</u> (see Introduction) as having 60,000 or more day WSCH.

Small Colleges are defined as having fewer than 60,000 day WSCH.

<u>Heekly Student Contact Hours (WSCH)</u> are computed by multiplying the number of students enrolled in a class at census time by the number of hours per week for which the class meets. All WSCH figures in this report are day WSCH - i.e., generated prior to 4:30 p.m.

٤v

DISTRICT PROFILE

For several years the FooChill Community College District and the City College of San Francisco have coordinated and published statewide data on program popularity and faculty load for day classes in the annual <u>California</u> <u>Community College Presidents' Study</u>. Northern California community colleges have herticipated in the study since Fall 1968 and a few Southern California colleges ' sinds 1971, but Fall 1973 was the first year that all of the Los Angeles Community Colleges (other than Mission) were included. That year, a total of thirty-six Northern California and thirty-four Southern California colleges participated in the study.

The purpose of this Research Report is to highlight day faculty load data pertaining to the Los Angeles Community Colleges and to compare these data with various statewide averages.

The <u>Presidents' Report</u> divided California community colleges into "large" and "small" groups. Large colleges were defined as those with 60,000 or more day weekly student contact hours (WSCH) in the Fall semester and small colleges as those with under 60,000 day WSCH. Of the colleges in the Los Angeles Community College District, only West and Southwest are classified as small colleges.

The "overall" or "average" load at a college was found by dividing the total WSCH in all disciplines by the total number of FTE faculty. Overall load is therefore an indication of the average load per day instructor at the college rather than of the average load per discipline. (Average load per discipline would_lead undue-weight to disciplines with small numbers of WSCH.) The average loads for the District and for the state are similarly computed from total WSCH and total number of FTE faculty. All computations in this Report were done using

* Los Angeles Mission College was first opened in Spring 1975.

the District's APLSV interactive computer system.

Table 1 summarizes the faculty loads for the District, the state, large and small community colleges throughout the state, and each of the Los Angeles Community Colleges in Fall 1974. The various academic disciplines are listed along the left margin by their Classification of Instructional Discipline (C1D) numbers. Huch of this information is gresented graphically in Figure 1.

Table 1 reveals that the overall load in the Los Angeles Community College District in Fall 1974 was 552, compared to 531 for large community colleges statewide, 489 for small institutions, and 521 for all institutions. Figure 1 indicates that, despite the foregoing differences, LACCD and state institutions had generally similar load profiles in the various academic disciplines in Fall 1974,

Table 2 presents the WSCH and faculty PTE data from which the loads in Table 1 were calculated. Table 2 also shows the percentage change in LACCD-loads in each academic discipline between 1973 and 1974. Overall load in the Los Angeles Community College District increased from 507 in 1973 to 532 in 1974, a 4.9% increase. Table 2 reveals that the largest increases were experienced by the disciplines of Architecture and Environmental Design (20.9%), Foreign Language (20.0%), Public Affairs and Services (19.7%), and Home Economics (16.7%). These disciplines, however, involved only 7.8% of total District day WSCH in Fall 1974.

Declines between 1973 and 1974 loads were found in several disciplines, most notably in Health Professions (7.27), Commerce (5.87), and Apprenticeship (5.27).

The load information from Table 2 is displayed graphically in Figure 2. Although loads in 1974 were generally larger than in 1973, it is clear from figure 2 that the overall load profile in the District was similar for the two years.

Table 3 presents the percentage difference of the LACCD loads in various disciplines from statewide averages in 1973 and 1974. The over 11 1973 District load of 507 was 2.12 below the state average, while the 1974 load of 532 was 2.12 above the average. In 1973, sixteen of the District's twenty-three disciplines had loads lower than the state average; in 1974 only nine had lower-than-average loads. Table 3 shows that those LACCD disciplines with loads most discrepant from state loads in 1974 were Foreign Language (17.52), Engineering (12.82), Commerce (11.42), Interdisciplinary Studies (-17.42), and Health Professions (-13.02).

Community colleges statewide experienced unusual enrollment increases in Fall 1974, and the Los Angeles Community College District was no exception. It is likely that these enrollment increases resulted in unexpectedly large student-instructor ratios and thus in unexpectedly high faculty loads in Fall 1974.

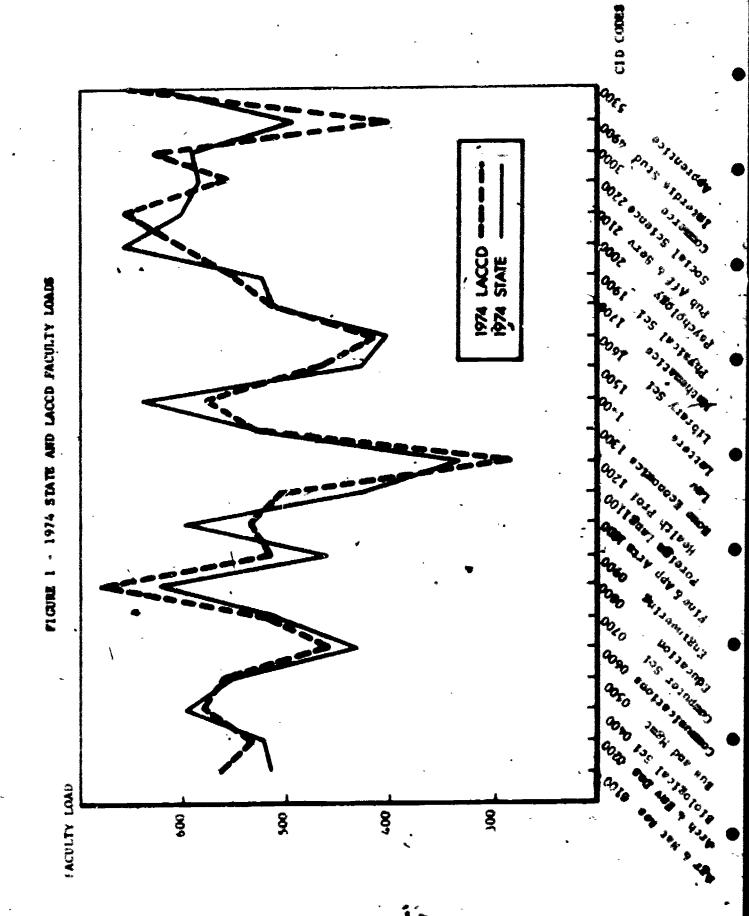
Load, WSCH, and faculty FTE comparisons for individual District institutions are contained on the following pages.

Faculty Loads

District Total

		****	1973		****	1974	19-17-18-19-42 B	
сю	Discipline	WSCH	PTE	Load	WSCH	PTE	Load	Load 2 Ch
0100	Agr. & Nat. Resource	· 6434	12.1	532	8213	14,7	558	4,9
0200	Arch. 6 Env. Design	7523	16.8	446	8983	16.7	539	20.9
0400	Biological Science	37406	66,7	561	39468	67.4	586	4.5
05 00	Business & Hgmt.	61614	120.1	513,	70716	125.1	565	10.1
0600	Communications	13533	29.0	467	16543	36.1	458	-1.9
0700	Computer Science	9483	20.7	457	10683	20.8	514	12.5
0800	Education	100787	152.0	663	110248	162.7	678	2.3
0900	Engineering	\$8366	112.7	518	60237	115.5	. 521	.6
1000	Fine & Applied Arts	80461	163.1	493	89556	164.6	544	40.3
1100	Foreign Language	25143	59.7	421	27043	53.6	505	20.0
r200	Health Professions	/ -39138	123.1	318	39215	133.1	295	-7.2
1300	Home Economics-	11886	25.8	460	17014	31.7	537	16.7
1400	Lav	4710	8.0	589	3600	6.2	581	-1.4
1500	Letters	889 64	197.8	450	90718	195.8	463	ż.9
1600	Library Science	395	1.0	407	732	1.8	407	.0
1700	Hathematics	46789	89.7	522	49791	96.4	516	-1.1
1900	Physical Science	50413	98.4	512	52357	95.3	550	7.4
2000	Paychology	43414	78.4	554	43327	71.2	608	9.7
2100	Pub. Affairs & Serv.	11936	21.8	548	17146	26.1	656	19.7
2200	Social Science	90767	174.4	521	101794	183.0	556	6.7
3000	Connerce	18456	27.0	684	1 3076	20.3	644	-5.8
4900	Interdiscip. Studies	5648	13.9	405	7925	19.4	409	1.0
5300	Apprenticeship	14977	21.5	695	16810	25.5	659	-5.2
•	Totals	828243	1633.8	507	895195	1683.0	532	:4.9

4 1U



ERIC

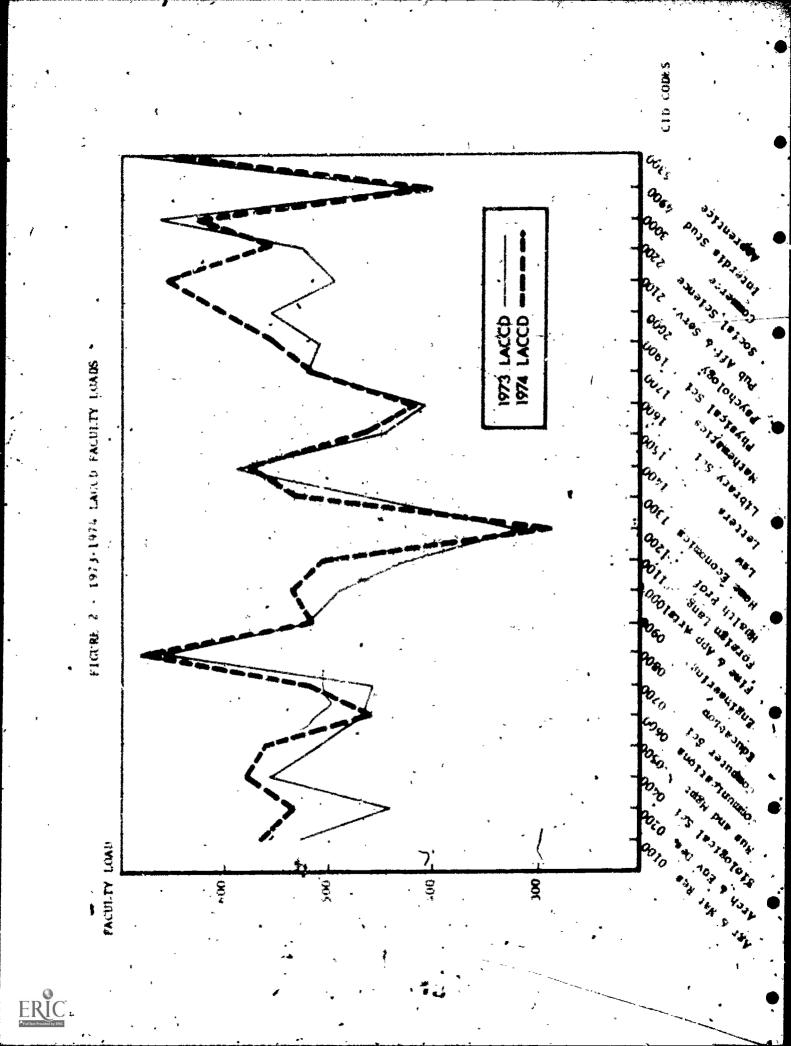
-

2

Percentage Difference of District Totals

Prom State Averages

		•	-						
	1 * #		3 4	State Load	LACCD	Diff	State	LACCD	Diff.
	0100	Agr. 6 Nat. Resource,	*	510	532	4,}	509	558	9.7
	0200	Arch & Env. Design	L	463	446	-3.5	525	539	2.6
•	0400	Blological Science		590	561	-4.9	597	586	-1.9
	0500	Business & Mgat.		346	513	-6.1	563	· 565	.3
ida ta likati	0600	Communications	•	415	467	12.4	430	458	6.5
•	0700	Computer Science		459	457	5,	- 515	5]4	1
	0600 ³	Education		634	663	1.4	625	678	8.4
2 	0900	Engineering		466	518	11-2	462	521	12.8
•	1000	Fine 5 Applied Arts		519 2	493	-5.0	799	544	-2.7
- -	1100	Foreign Language		423 ,	421	4	430	505	17.5
••••••••••••••••••••••••••••••••••••••	1200	Health Professions	-	351	318	-9.4	338	295	-13.0
	1300	Home Economics	*	÷88	460 ·	-5.7	534	\$37	.5
	1400	Lav	1	673	589	-12.5	641	581	-9.4
-	1500	Letters		419	450	7.4	430	463	7.7
	1600	Library Science		568 [,]	407	-28.3	408 -	407	4
	1700	Hathematics		514	522	126 `	- 512	516	.9
-	1900	Physical Science		534	512	+4.1	531	550	3.6
	2000	Psychology		613	554	-9.7	662	608	-8.1
	2100	Pub. Affaire & Serv.		607	548	-9.7	600	656	9.4
	2290	Social Science		575	521	-9.5	572	556	~2.8
	3000	Comerce		318	684	~16.5	578	'644	11.4
	4900	Interdiscip. Studies		589	405	-31.2	495	409	-17.4
	5300	Appresticeship		618	695	12.5	619 .	659	6.5
ERIC		Total District	:2	51 <u>8</u>	507 - 6	-2.1	521 -	532	2.1.



ERIC

Faculty Load Summary: Fall 1974

* * † † † * * *	SUBJECT	EAST	CITY	HARBOR	PIERCE	SOUTH
0100	Agr. & Nat. Resource	0	0	0	558	- 0
0200	Arch. & Env. Design	397	. 527	49 0	648	` 177
0400	Biological Science	633 `	490	634	826	457
0500	Business & Mgmt.	5 49	574	601	572	/484
0600	Communications	277	526	331	339	152
0700	Computer Sciences	·454	516	626	. 518	314
0800	Education	564	677	900	625	486
0900	Engineering	472	400	480	449	330
1000	Fine & Applied Arts	450	.576	550	517	509
1100	Foreign Language	84 8	457	484	449	216
1200	Health Professions	333 🦯	, 289 ·	313	264	225
1300	Home Economics	552	483	410	0	469
-1400	Law	· 642	558	0	"0	0
1500	Letters	421	468 - "	451	, 481	373
1600	Library Science	* 329	ο.	0	0	1103
170Ď	Sathemat Ics	495	536	630	545 [°]	337
1900	Physical Science	569	528	626	604 .	327.
2000	Psychology	555	698	550	642	528
2100	Pub. Affairs & Serv.	552	873	, 846	- 0	308
2200	Social Science /	535	584	520	- 598	438
3000	Commerce	0	, [,] 0	0	0	0
4 90 0	Interdiscip. Stds.	350 -	715	. 722	- 319	503
53 ồo	Apprenticeship	0	0	~ 0	549	0
τ.	TOTAL	509	526	· .555	542	396

TALLA : (Continued)

ally pood Summary: Fall 1974

		TDADE	VALLEY	• UF \$7	DISTRICT	STATE AVE RAGE	LARGE AVERAGE	SMALL AVERACE
يو شرية	- SUBJECI -	TRADE	VALLE I	• WFLOX /	DISTRICT			
0109	Agr. & Nat. Resource	0	0	0	558	509 .	556	461 .
ing A generation	Arch. & Env. Design	538 ·	733	27'0	539	525	550	369
0400	siological Science	594	528	482	586	597	613	551
0500	Business & Mgmt.	492	587	712	565	563	569	-547
0600	Communications	416	530.	361	458	430	444	369
6700	Computer Sciences	532	471	635	514	515	531	452
0500	Education	. 961	652	688 ,	678 [•]	625 ·	640	582
0 90j0	Engineering	574	466	330	521	462	. 473	431
1000	Fine & Applied Arts	587	565	491	:544_	559	≠ 595	451
1100	Foreign Language	659	492	528	505	430 -	444	378
1200	Health Professions	411	218	0	295	33,8	333	356
1300	Home Economics	, 585 ·	612	0	537 y	534	557-	469
1400	Law	765	540	0	581	641	641	646
1560.	Letters	574	460	499	463	430	431	428 -
1043	Library Science	213	330	0	407	408	3 90	488
1703	Mathematics	561	484	593	516	512 «	, 522 .	482
1900	Physical Science	` 566	537	417	550	531	541	497
2000	Psychology /	545	599 🕡	613	608	662	678	606-
2100.	Pub. Affairs & Serv.	0	903	885	656	600	603	587
220C	Social Science	579	545	576	556	572	576	558 ·
, 2000	Commerce . ·	Q.4.4	0	0	644	578	585	561
* 4900 j	Interdiscip. Stds.	0	621	382	• 409	495	475	578
-	Apprenticeship	071	. 0	0	659	619	666	517
•	TOTAL	588	516	549	532	521	531	489

ERIC Full Task Provided by ERIC

EAST LOS ANGELES COLLEGE

ERIC

EAST LOS ANGELES COLLEGE

Faculty loads at East Los Angeles College in Fall 1973 and in Fall 1974 are presented in Table 4. The percentage differences of these loads from the large college averages and from the LACCD averages for those two years are contained in Table 5.

East's overall 1974 load of 509 was 4.1% lower than the large college average and 4.3% lower than the LACCD average. Only Southwest College, with a faculty load of 396, ranked lower in the District in 1974.

Disciplines at East Los Angeles College with loads notably smaller than the LACCD average in Fall 1974 included Communications, with the smallest load at East, Architecture and Environmental Design, Library Science, Fine and Applied Arts, with the lowest District load for that discipline, Education, and Public Affairs and Services.

Several disciplines at East had loads above District averages in 1974: Foreign Language, with the highest faculty load for that discipline in the state, Health Professions, Law, Biological Science, Physical Science, and Home Economics.

A comparison of 1973 and 1974 faculty loads at East shows an overall increase of 2.7%. The largest percentage increase occurred in the (very small) discipline of Library Science (130.1%), followed by Home Economics (44.9%), Foreign Language (29.3%), Engineering (25.9%), end Business and Management (21.5%).

Declines occurred between 1973 and 1974 in Public Affairs and Services (40.3%), Education (22.8%), Biological Science (6.8%), Social Science (4.6%), Communications (4.5%), and Esychology (1.2%).

0. 37

Faculty Loads

East Los Angeles College

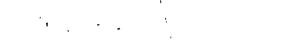
. .

	;	V	ŝ	1 e			
· · · · · · · · · · · · · · · · · · ·		1973-			1974-		•
Discipline/	WSCH	FTE	Load	WSCH	FTE	Load	Load % Ch.
Agr. & Nat. Resource	/ 0	.0	0	0	.0	0	.0
Arch. & Env. Design	783	2.2	356	794	2.0	397 -	11.5
Biological Science	*)7	9.9	679	6755	10.7	633	-6.8
Business & Mgmt.	6006	13.3	452	7306	13.3	549	21.5
Communications	725	2.5	: 290	553	2.0	277	-4.5
Computer Science	6 28	1.4	449	513	1.1	454	1.1
Education	14 6 20	20.0	731	13105	23.3	564	-22.8
Engineering	1988	5.3	375	2610	5.5	472	25.9
Fine & Applied Arts	7038	1746	399	7427	15.5	450	12.8
Foreign Language	3720	5.7	656	4831	5.7	848	29.3
Health Professions	4735	15.4	308	5798	17.4	333	8.1
Home Economics	2236	5.9	381	2678	4.9	7 ;- 552	44.9
Law	843	1.4	602	834	1.3.	642	6.6
Letters	12781	32.0	399	14177	33.7	421	5.5
Library Science	10	.1	143	23	.1	329	130.1
Mathematics	7020	14.3	492	7339	14.8	49 5	.6
Physical Science	7569	14.3	529	7839	13.8	569	7.6
Psychology	5958	10.6	562	7217	13.0	\$55	-1.2
Pub. Affairs & Serv.	555	.6	925	9388	17.0	552	-40.3
Social Science	13349	23.8	561	14195	26.5	535	-4.6
Commerce	0	.0	0	. 0	.0	0	.0
Interdiscip. Studies	, 0	. . į	Ò	210	.6	350	.0
Apprenticeshlp	0	.0	0	0	.0	0	.́.0
College Totals	97261	196.1	496 11	113592	223.1	509	2 x 7
	Agr. & Nat. ResourceArch. & Env. DesignBiologidal ScienceBusiness & Mgmt.CommunicationsCommunicationsCommunicationsCommunicationsCommunicationsCommunicationsFomputer ScienceEducationEngineeringFine & Applied ArtsForeign LanguageHealth ProfessionsHome EconomicsLawLettersLibrary ScienceMathematicsPhysical SciencePsychologyPub. Affairs & Serv.Social ScienceCommerceInterdiscip. StudiesApprenticeshlp	Agr. & Nat. Resource0Arch. & Env. Design783Biological Science)7Business & Mgmt.6006Communications725Computer Science628Education14620Engineering1988Fine & Applied Arts7038Foreign Language3720Health Professions4735Home Economics2236Law843Letters12781Library Science10Mathematics7020Physical Science7569Psychology5958Pub. Affairs & Serv.555Social Science13349Commerce0Interdiscip. Studies0Apprenticeship0	DisciplineWSCHFTEAgr. & Nat. Resource0.0Arch. & Env. Design7832.2Biologidal Science.79.9Business & Mgmt.600613.3Communications7252.5Computer Science6281.4Education1462020.0Engineering19885.3Fine & Applied Arts70381746Foreign Language37205.7Health Professions473515.4Home Economics22365.9Law8431.4Letters1278132.0Library Science10.1Mathematics702014.3Physical Science756914.3Psychology595810.6Pub. Affairs & Serv.555.6Social Science1334923.8Commerce0.0Interdiscip. Studies0.0	Discipline NSCH FTE Load Agr. & Nat. Resource 0 .0 0 Arch. & Env. Design 783 2.2 356 Biological Science .7 9.9 679 Business & Mgat. 6006 13.3 452 Communications 725 2.5 290 Computer Science 628 1.4 449 Education 14620 20.0 731 Engineering 1988 5.3 375 Fine & Applied Arts 7038 1246 399 Foreign Language 3720 5.7 656 Health Professions 4735 15.4 308 Home Economics 2236 5.9 381 Law 843 1.4 602 Library Science 10 .1 143 Mathematics 7020 14.3 529 Physical Science 7569 14.3 529 Pub. Affairs & Serv. 555 .6	Discipline WSCN FTE Load WSCN Agr. 6 Nat. Resource 0 .0 0 0 Arch. 5 Env. Design 783 2.2 356 794 Biologidal Science .7 9.9 679 6755 Business 6 Mgmt. 6006 13.3 452 7306 Communications 725 2.5 290 553 Computer Science 628 1.4 449 513 Education 14620 20.0 731 13105 Engineering 1988 5.3 375 2610 Fine & Applied Arts 7038 174.6 399 7427 Foreign Language 3720 5.7 656 4831 Health Professions 4735 15.4 308 5798 Law 843 1.4 602 834 Letters 12781 32.0 399 14177 Library Science 10 .1 143 23	Discipline WSCH FTE Load WSCH FTE Agr. & Nat. Resource 0 .0 0 0 0 0 Arch. & Env. Design 783 2.2 356 794 2.0 Biological Science .7 9.9 679 6755 10.7 Business & Mgat. 6006 13.3 452 7306 13.3 Communications 725 2.5 290 553 2.0 Computer Science 628 1.4 449 513 1.1 Education 14620 20.0 731 13105 23.3 Engineering 1988 5.3 375 2610 5.5 Foreign Language 3720 5.7 656 4831 5.7 Health Professions 4735 15.4 308 5798 17.4 Home Economics 2236 5.9 381 2678 4.9 Law 843 1.4 602 834 <td< td=""><td>Igr3</td></td<>	Igr3

Percentage Difference of College Loads From Large-College (LCA) and LACCD Averages

East Los Angeles College

Ň			73	1974		
СШ	Discipline	Diff. From LCA	Diff. From LACCD	Diff. From LCA	Diff. From LACCD	
0100	Agr. 4 Nat. Resource	0.0	0.0	0.0	0.0	
0200	Arch. & Env. Design	-26.9	-20.2	-27.8	-26.3	
0400	Biological Science	13.4	21.0	3.3	8.0	
0500	Business & Mgmt.	-17.8	-11.9	∖ -3.5	-2.8	
0600	Communications	-34.4	-37. 9	-37.6	-39.5	
0700	Computer Science	-5.5	-1.8	-14,5	-11.7	
.0800		7.5	10.3	-11.9	-16.8	
0900	Engineering	-22.7	-27.6	-0.2	-9.4	
1000	Fine & Applied Arts	-26.1	-19.1	-24.4	-17.3	
1100	Foreign Language	51.2	,55 . 8	91.0	67.9	
1200	Realth Professions	-12.0	∖ -3.1	0.0	12.9	
1300	Home Economics	-25.1	17.2	-0.9	2.8	
1400	Lev	-11.1	2.2	- 0.2	10.5	
. 1500	Letters	-5.9	-11.3	-2.3	-9.1	
1600	Library Science	-75.6	-64.9	-15.6	-19.2	
1700	Mathematics	~6.6	-5.7	-5.2	-4.1	
1900	Phygical Science	-2.8	3.3	5.2	3.5	
2000	Psychology	-8.2	1.4	-18.1	-8.7	
2100	Pub. Affairs & Serv.	.46L1	68.8	-8.5	-13.9	
2200	Social Science	-4.6	7.7	-7.1	-3.8	
3000	Commerce	0.0	0.0	0.0	0.0	
49 00	Interdiscip. Studies	0.0	્ 0.0	-26.3	-14.4	
5300	Apprenticeship	0.0	0.0	0.0	0.0	
°ר	College Totals	19-6.8	-2.2	-4.1	-4.3	
	· •	12				



LOS ANGELES CITY COLLEGE

ł

LOS ANCELES CITY COLLECE

Faculty loads at Los Angeles City College in Fall 1973 and in Fall 1974 are presented in Table 6. The percentage differences of these loads from the large college averages and from the LACCD averages for those two years are contained in Table 7.

Ranking fifth in the District in 1974, City's load of 526 was 1.0% below the large college average and 1.2% below the LACCD average. Disciplines with faculty loads far below District averages included Engineering and Biological Science.

Beveral disciplines in 1974 displayed loads far greater than the District average, including Interdisciplinary Studies, Public Affairs and Services, with the highest load at City, Communications, and Psychology.

Faculty load at City increased 9.1% between Fall 1973 and Fall 1974. Considerable gains were evident in Public Affairs and Services (87.7%), Interdisciplinary Studies (67.1%), Home Economics (57.3%), Foreign Language (41.5%), Architecture and Environmental Design (37.0%), Computer Science (35.1%), Engineering (31.1%), Social Science (20.7%), and Psychology (20.1%). City's load in "sychology was the highest in the District for that discipline.

Downward trends were evident in Health Professions (15.72), Latters (10.9%), Communications (7.7%), and Biological Science (3.5%).

4

Faculty Loads

Los Angeles City College

•	•	****	1973-		*** F	1974-	******	
CID	Discipline	WSCH	. FTE	Load	WSCH	FTE	Load	Load % Ch.
0100	Agr. 6 Nat. Resource	0	.0	ò	0	۰.0	0	, "0
0200	Arch. 6 Env. Design	1288	• 3.4	384	1686	3.2	527	37-2
0400	Biological Science	6943	13.7	508	6942	14,2	490	-3.5
0500	Business & Mgmt.	- 12482	22.8	547	12573	. 21.9	574	4.9
0600	Gommunications	6624	-11.6	570	9208	17.5	526	-7.7
0700	Computer Science	2102	5.5	382	2632	5.1	516	35.17
0,600	Education State	16663	25.9	643	18833	27.8	677	5.3
0900	Engineering	3103	10.2	305	3517	8.8	400	31.1
1000	Fine & Applied Arts	19354	A.37.7	514	22635	39.3	576	12.1
-1100	Foreign Language	5699	17.7	323	6397	14.0	457	41.5
1200	Health Professions	12423	36.2	. 343	11591	40.1	289	-15.7
1300	Home Economics	- 2914	9,5 -	307	· 3539	7.3	483	57.3
1400	Lev	2061	4.0	515	2343	4.2	558	8.3
1500	Letters -	15594	29.7	525	15311	32.7	468	-10.9
1600	Library Science	; , 0	.0	0	0	.0	, O	.0
1700	Mathematics	9909	19.5	507	10925	20.4	536	· 5.7
1900	Physical Science	8952	17.9	499	8828	16.7	528	5.8
2000	Psychology	10188	17.5	581	11032	15.8	698	20.1
2100	Pub. Affairs & Serv.	2485	5.3	465	5258	6.0	873 ·	87.7
2200	Social Science	13755	28.4	484	16158	27.6	584	20.7
3000	Commerce .	Ŏ	· .0	0	0	.0	0	.0
-4900	Interdiscip. Studies	513	1.2	428	1858	1.2	735	67.1
5 300	Apprenticeship	0	.0	0	0	.0	0	.0
` .	College Totals	153052	317,8	482	170266	323.9	526	9.1
					-			

5 22

Percentage Difference of College Loads From Large-College (LCA) and LACCD Averages

Los Angeles Čity College

		19	1973		74
СП	Discipline	Diff. From LCA	Diff. From LACCD	Diff. From LCA	Diff. Trom LACCD
0100	Agr. 5 Nat. Resource	0.0	0.0	0.0	0.0
0200	Arch. & Env. Design	-21.1	-13.9	-4.2	-2.2
9400	Biological Science	-15.2	-9.4	-20.1	-16.4
0500	Business & Mgmt.	-0.5	6.6	0.9	1.6
0600	Commications	29.0	22.1	18.5	14.8
0700	Computer Science	-19.6	-16.4	-2.8	0.4
-0800	Education	-5.4	-3.0	5.8	-0.1
0900	Engineering	-37.1	<u>_</u> 41.1 ·	-15.4	-23.2 .
1000	Fine & Applied Arts	4.8	4. 3	-3.2	5.9
1100	Foreign Language	-25.6	-23.3	2.9	-9.5
1200	Bealth Professions	-2.0	7.9	-13.2	-2.0
1300	Home Economics	-39.7	-33.3	-13.3	-10.1
1400	Law	-23.9	-12.6	-12.9*	-4.0
1500	Letters	23.8	16.7	8.6	1.1
1600	Library Science	`0.0		0.0	· 0.0
1700	Hathematics	-3.8	-2.9	2.7	3.9
1900	Physical Science	-8.3	-2.5	-2.4	-4.0
2000	Psychology	-5.1	4.9	2.9	14.8
2100	Pub. Affairs & Serv.	-26.5	-15-1	44.8	33.1
2200	Social Science	-17.7	-7.1	1.4	5.0
3000	Commerce .	0.0 ·	0.0	0.0	. 0.0
4900	Interdiscip. Studies	-29.7	5.7	50.5	74.8
5300	Apprenticeship	2.3	0.0	0.0	0.0
	College Totals	-9.5	-5.0.	-1.0	·· -1.2

•

ERIC

LOS ANGELES HARBOR COLLEGE

ERĬ

LOS ANCELES HARBOR COLLECE -

Faculty loads at Los Angeles Harbor College in Fall 1973 and in Fall 1974 are presented in Table 8. The percentage differences of these loads from the large college averages and grow the LACCD averages for those two years are contained in Table 2.

Harbor's overall load of 555 in 1974 winn 4.6% above the large college äverage and 4.4% above the MCCP sverage. Within the District, Harbor ranked second only to Trade-Tach with overall load in 1974.

Those disciplines at Herbor with faculty loads considerably above District everages in 1974 included interdisciplinary Studies, Education, with the highest load in the state for that discipline, Public Affairs and Services, Mathematics, and Computer Science.

-fight disciplines at Harbor had loads below the LACCD averages: Communications, Home Economics, with the smallest District load for that discipline, Psychology, Architecture and Environmental Design, Social Science, Engineering, Foreign Language, and Letters.

Comparisons of 1973 and 1974 data show an overall increase of 15.02in faculty load - the highest increase in the District. Disciplines showing large increases included Education (49.82), interdisciplinary Studies (47.62), Foreign Language (34.82), Public Affairs and Services (29.42), Mathematics (24.52), Biological Science (17.02), Physical Science (16.81), and Fine and Applied Arts (16.52).

Declines in load between 1973 and 1974 were experienced by Home Economics, with the lowest District load for that discipline in 1974, Architecture and Environmental Design, and Computer Science.

 $\mathbf{2}$:

Paculty loads

۰.

Los Angeles Barbor College

į	۰ -	sa ² - 1, 28 vadi	1973-	* ** * = *	76 AF 614	1974-	# # 1 1 + 4 -	
CID	Discipline	WSCH	FTE	Load	n NSCH	FTE	Load	load % Ch.
G100	Agr. & Nat. Resource	0	.0	0	0	.0	0	.0
0200	Arch. 5 Env. Design	1065	2.0	533	. 980	2.0	÷90	-8.1.
8400	Biological Science	4990	9.2	542	5971	8₌0	634	- 17.0
0500	Business & Hgat	- 7532	14,1	536	8648	14.4	601	12.1
·	Computications	322	1.0	322	331	- 1.0	331	1.8
0700	Computer Science	996	1.6	643	833	1.3	626_	-2.6
0800	Education	11039	- 18,4	601	12958	14.4	920	49.8
• 0900	Engineering 6	4026	10.1	458	4797	10.0	480	4.8
1000	Fine & Applied Arts	- 5811	12.3	472	6929	ī2.6	550	16.5
1100	Foreign Language	2044	* 5.7	359	2422	5.0	484	34.8
1200	Health Professions	. 4673	16.3	288	4 386	14.0	313	- 8.7
1300	Home Economics	1436	2.9	487	1395	3:4	410	-15.8
1400	Lav	0	۰.	Ø	. 0	۰.0	0	.0
1500	Letters	9238	22.1	4 19	9026	· 20.0	451	7.6
1600	Library Science	0	.0	0 ·	• 0	.0	0	.0
1700	Nathematics	4973	9,8	506	5250	8-3	630	24.5
1900	Physical Science	6121	11.4	536	6678	10.7	626	16.8 .
2000	Psychology	5606	10.)	546	5716	,10.4	550	.7
2100	Pub. Affairs & Serv.	547	.8	654	. 846	1-0	845	29 4
2200	Social Science	10379	20-8	499	11017	,21/2	520	4.2
3000	Commerce	0	.0	0	. 0	.0,	0	. 0
4900	Interdiscip. Studies	· 1344) S	489	1228	1.7	722	47.6
5300	Apprenticeship	0	-0	0	0	· 0	0	.0
-	College Totals	82938	171-8	483	88514	.159-4	555	.3%

Percentage Difference of College Loads From Large-College (LCA) and LACCD Averages

1.

4

TABLE 9

Los Angeles Harbor College

			73			
CID	CID Discipline	Diff. From LCA	Diff. From LACCD	Diff From LCA	Diff. From LACCD	
0100	Agr. & Nat. Resource	0.0	0.0	. 0.0	0.0	
0200	Arch. & Env. Design	9.4	19.5	-10.9	-9.1	
0400	Biological Science	-9.5.	-3.4	3.4	8.2	
0500	Business & Hgmt.	-2.5	4.5	5.6	6.4	
0600	Communications	-27:1	31.0	-25.5	-27.7	
070 0	Computer Science	35.4	40.7	. 17.9	21.8	
0800	Education	-11.6		40.6	* 32.7	
0900	Engineering	-5.6	-11.6	1.5	-7.9	
1000	Fine & Applied Arts	-12.6	4.3	-7.6	1.1	
· 11 0 0	Foreign Language	-17.3	-14.7	9.0	-4.2	
1200	Health Professions	-17.7	-9.4	-6.0	6.1 -	
1300	Home Economics	-4.3	5.9	-26.4	-23.6	
1400	Lav	0.0	0.0	0.0	0.0	
1500	Letters	-1.2	-6.9	4.6	2.6	
7600	Library Science	0.0	0.0	0.0	ò.u -	
1700	Mathematics	-4.0	-3.1	20.7	22.1	
1900	Physical Science	-1.5	4.7	15.7	13.8	
2000	Psychology	-10.8	-1.4	~18.9	-9.5	
2100	Pub. Affairs & Serv.	3.3	19.3	40.3	29.0	
2200	Social Science	-15.1	-4.2 \$	-9.7	-6.5	
3000	Coumerce	0.0	. 0.0	0.0	0.0	
4900	Interdiscip. Studies	-19.7	20.7	. 52.0	- 76.5	
5300	Apprenticeship	0.0	0.0	0.0	0.0	
	College Totals	-9.3	-4.8	4.6	4.4	

ERIC

LOS ANGELES PIERCE COLLEGE

م

LOS ANGELES PIERCE COLLEGE

Faculty loads at Los Angeles Pierce College in Fall 1973 and in Fall 1974 are presented in Table 10. The percentage differences of these loads from the large college averages and from the LACCD averages for those two years are contained in Table 11.

Pierce's Fall 1974 load of 542 was 2.0% below the large college average and 1.8% below the LACCD average. Pierce ranked fourth in the District in 1974.

Only two disciplines at Pierce in Fall 1974 had loads notably higher than the LACCD average: Biological Science, with the highest load at District, and Architecture and Environmental Design. Both had the highest District loads for their respective disciplines. Pierce is the only school in the Los Angeles Community College District to offer a curriculum in Agriculture and Natural Resources, and only Pierce and Trade-Tech offer an Apprenticeship Program.

Several disciplines at Pierce had loads below the LACCD average in 1974: Communications, Interdisciplinary Studies, Apprenticeship, Engineering, Foreign Language, Health Professions, with the smallest load at Pierce, Education, and Fine and Applied Arts.

▲ comparison of faculty loads for 1973 and 1974 shows a rise of 9.4% since 1973. Major growth was evident in Biological Science (41.0%), Psychology (33.2%), Business and Management (23.8%), Fine and Applied Arts (23.7%), Architecture and Environmental Design (21.8%), Engineering (20.7%), and Social Science (17.9%).

Five disciplines showed decreases between Fall 1973 and Fall 1974: Apprenticeship (28.6%), Mathematics (11.8%), Computer Science (5.3%), Foreign Language (3.2%), and Education (2.2%).

Faculty Loads

Ŋ

Los Angeles Pierce College

			<u>1</u> 973-					
CID	Discipline	WSCH	FTE	Load	WSCH	FTE	Load	Load % Ch.
01 00	Agr. & Nat. Resource	6434	12.1	532	8213	14.7	558	4.9
02 0 0	Arch. & Env. Design	1,597	3.0	532	1731	2.7	648	21.8
0 400	Biological Science	7075	12.1	586	8082	9.8	826	41.0
050 0	Business & Mgmt.	11263	24.4	462	12053	21.1	572	23.8
0600	Communications	1232	4.1	300	1672	4.9	339	13.0
0700	Computer Science	2516	4.6	·547 ′	2475	4.8	518	-5.3
. 0800	Education	24159	37.8	639	25609	41.0	625	-2.2
0900	Fngineering	4759	12.8	372	6359	14.Ž	449	20.7
1000	Fine & Applied Arts	12401	*29.7	418	15376	29.7	517	23.7
1100	Foreign Language	`5289	11.4	464	` 476 9	10.6	449	-3.2
1200	Health Professions	2560	10.5	244	2906	· 11.0	264	8.2
1 30 0	Home Economics	- o	.0	0	۰ و	.0	'	.0
1400	Law	0	.0	0	,0	.0	· 0	.0
-1500	Letters	147 9 2	32.8	451	1,5524	32.3	481	6.7
1600	Library Science	0	.0	0	0	.0	0	· .0)
1700	Mathematics	85 9 7	13.9	618	9656	17.7	545	-11.8
1900	Physical Science	11212	19.9	564	11981	19.8	604	7.1
2000	Psychology	8385	17.4	482	.7323	11.4	642	33.2
2100	Pub. Affairs & Serv.	211	.4	528	0	.0	0	.0
2200	Social Science	⁻ 21640	42.7	507	22599	37.8	598	17.9
3000	Commerce	0	.0	0	<i>ъ</i> , 0	.0	0	.0
4900	Interdiscip. Studies	1629	5.6	291	3919	12.3	319 ້	9.6
3300	Apprenticeship	1000	1.3	769	1372	2.5	• 549	-28.6
	College Totals	146751	296.4	495	161619	298.3	,54 2 ·	9.4
•	Apprenticeship	1000	1.3	769	1372	2.5	• 549)

ERIC Full text Provided by ERIC i . 23 **5U**

Percentage Difference of College Loads From Large-College (LCA) and LACCD Averages

Los Angeles Pierce College

		192	73	1974		
. CID	Discipline	Diff. From LCA	Diff. From LACCD	Diff. From LCA	Diff. From LACCD	
0100	Agr. & Nat. Resource	-4.7	0.0	0.4	ò.0	
0200	Arch. & Env. Design	9.2	; 19.3	17.8	20.2	
0,400 .	Biological Science	-2.2	4.5	34.7	. 41.0	
0500	Buainess & Mgmt.	-16.0	-9.9	0.5	1.2	
0600	Communications	-32.1	-35.8	-23.6	-26.0	
0700	Computer Science	15.2	19.7	-2.4	.0.8	
800	Education	 6.0	-3.6	-2.3	-7.8	
0900	Engineering	-23.3	-28.2	-5.1	-13.8	
1000	Fine & Applied Arts	22.6	-15.2	-13.1	-5.0	
1100	Foreign Language	6.9	10.2	1.1	11.1	
1200	Health Professions	-30.3	-23.3	-20.7	←10.5	
1300	Home Economics	0.0	0.0	0.0	0.0	
1400	Law	` 0.0 ,	0.0	0.0	0.0	
1500	Letters	- 6.4	0.2	11.6	3.9	
. 1600 ,	Library Science	0.0	0.0	0.ó	0.0	
1700	Mathematics	17.3	18.4	4.4	5.6	
1900	Physical Science	3.7	10.2	11.6	9.8	
2000	Psychology	-21.2	-13.0	´ −5.3 .	5.6 ,	
2100	Pub. Affairs & Serv.	-16.6	-3.6	0.0	× 0.0 •••••	
2200	Social Science	-13.8	-2.7	3.8	- 7.6	
3000	Commerce	0.0	, 0.0	• 0.0	0.0	
4900	Interdiscip. Studies	-52.2	-28.1	32.8	-22.0	
5300	Apprenticeship	18.3	10.6	-17.6	-16.7	
	College Totals	32-6.9	-2,3	2.0	1.8	

LOS ANGELES SOUTHWEST COLLEGE



LOS ANGELES SOUTHWEST COLLEGE

Faculty loads at Los Angeles Southwest College in Fall 1973 and in Fall 1974 are presented in Table 12. The percentage differences of these loads from the large college averages and from the LACCD averages for those two years are contained in Table 13.

Southwest's Fall 1974 load of 396 was the lowest in the District, and 19.0% lower than the small college average. Disciplines.with loads far below the LACCD average in 1974 included Architecture and Environmental Design, Communications, Foreign Language, Public Affairs and Services, Physical Science, Computer Science, Engineering, Mathematics, Education, Health Professions, Biological Science, and Social Science. The loads in all of the above disciplines except Health Professions were the lowest in the District for 1974. Southwest's load in Architecture and Environmental Design was the smallest of any discipline in the District.

Only two disciplines at Southwest had faculty loads that were above the LACCD average in 1974: Library Science, with the highest faculty load for that discipline in the state, and Interdisciplinary Studies.

A comparison of 1973 and 1974 faculty load data at Southwest shows an overall increase of 3.7%. Major leaps were found in Home Economics (59.5%) and in Fine and Applied Arts (29.8%).

Those disciplines at Southwest showing declines between 1973 and 1974 were Foreign Language (33.9%), Communications (19.6%), Health Professions (14.8%), Biological Science (14.3%), Physical Science (9.4%), Engineering (7.6%), Interdisciplinary Studies (6.7%), and Education (6.0%).

* %

26 .

Faculty Loads

· Los Angeles Southwest College

· .					1974			
CID	Discipline	WSCH	FTE	Load	WSCH	FTE	Load	Load % Ch.
.0100) Agr. & Nat. Resource	<u> </u>	.0	0	0	.0	0	.0
0200) Arch. & Env. Design	80	•.5	160	69	.4	177	10.6
0400) Biological Science	2357	4.4	533	2879	6.3	457	-14.3
0500) Buëiness & Mgmt.	2405	5.7	423	2560	5.3	484	14.4
,0600	Communications	89	.5	189	141	.9	152	-19.6
0700	Computer Science	309	1.0	309	273	.9`	314	1.6
0800	Education	3404	6.6	517	4322	8.9	486	-6.0
0900	Engineering	806	2.3	357	. 806	2.4	330	-7.6
2 100 0ء	Fine & Applied Arts	1798	416	392	2561	5.0	509	29.8
1100	Foreign Language	765	2.3	327	517	2.4	216	-33.9
1200	Health Professions	-2374	9.0	264	1893	8.4	225	-14.8
1300	Home Economics	450	1.5	294	906	1.9	469	59.5
1400	Law	0	.0	0	0	•0	ō	.0
1500	Letters	3930	11.8 _	33,3	4409	11.8	373	12.0
1600	Library Science	0	.0	0	364	.3	1103	0
1700	Mathematics	2808	8.7	324	2810	8.3	337	4.0
1900	Physical Science	1180	3.3	361	1069	3.3	327	-9.4
2000	Psychology	1619	3.3	486	1604	3.0	528	8.6
2100	Pub. Affairs & Serv.	0	.0	0.	123	.4	308	.0
2200	Social Science	3921	•9.1	432	3886 .	8.9	438	1.4
' 30 0 0	Commerce	. 0	.0	Ο.	. 0	.0	.0 [°]	.0
4900 _i	Interdiscip. Studies	577	1.1	539	402	.8	503	-6.7
5300	Apprenticeship	. 0	.0	0	0	.0	0	.0
ι,	College Totals	28872	75.6	382	31594	79.7	396	8.7



Percentage Difference of College Totals Prom Small-College (SCA) and LACCD Averages

Los Angeles Southwest College

•		19	73			
CID	Discipline	Diff. From SCA	Diff. From LACCD	Diff. From SCA	Diff. From LACCD	
0100) Agr. & Nat. Resource	.0	0	40	.0	
0200	Arch. & Env. Design	-51.2	-64.1	-52.0	-67.2	
0400	Biological Science	-4.7	-5.0	-17.1	-22.0	
0 50 0	Business & Mgmt.	-20.5	-17.5	-11.5	-14.3	
0600	Communications	-41.3	-59.5	-58.8	. ~66.8	
07 00	Computer Science	-22.4	-32.4	-30.5	-38.9	
0080	Education	-11.0	-22.0	-16.5	-28.3	
0900	Engineeriag	-10.5	-31.1	-23.4	-36.7	
1000	- Fine & Applied Arts	-12.9	-20.5	12.9	-6.4	
1100	Foreign Language	-14.8	-22.3	-42.9	-57.2	
1200	Health Professions	-25.2	-17.0	-36.8	-23 <u>1</u> .7	
1300	Home Economics	-29.8	-36.1	.0	-12.7	
1400	Lav .	1.0	.0	.0	·. .0	
1500	Letters	-17.0	-26.0	-12.9	-19.4	
1600	Library Science	• • •0	.0	126.0	171.0	
_1700 [`]	Mathematics	-30.9	-37.9	-30.1	-34.7	
1900	Physical Science	-28,2	-29.5	-34.2	-40.5	
2000	Psychology	-21.2	-12.3	-12.9	-13.2	
2100	Pub. Affairs & Serv.	.0	.0	-47.5	-53.0	
2200	Social Science	-17.7	-17.1	-21.5	-21.2	
3000	Counterce	•0	.0	.0	.0	
4900	Interdiscip. Studies	6.1	33.1	-13.0	23.0	
53 00	Apprenticeship	0	.0	.0	.0	
	College Totals	28	-24.6	-19.0	-25.5	

ER

LOS ANGELES TRADE TECHNICAL- COLLEGE

14,



LOS ANGELES TRADE-TECHNICAL COLLEGE

Faculty loads at Los Angeles Trade-Tech College in Fall 1973 and in Fall 1974 are presented in Table 14. The percentage differences of these loads from the large college averages and from the LACCD averages. for those two years are conlained in Table 15.

Trade-Tech's Fall 1974 load of 588 was the highest in the District and 10.7% above the large college average.

Disciplines with faculty loads far above District averages included Education, with the largest load at Trade-Tech, Health Professions, Law, Foreign Language, and Letters. All of these disciplines, with the exception of Foreign Language, had the largest loads in the District for their respective areas. Commerce is taught only at Trade-Tech, and Apprenticeship programs are offered only at Trade-Tech and Pierce.

Five disciplines at Trade-Tech had loads below the District average in Fall 1974: Library Science, with the lowest load at Trade-Tech, Business and Management, Psychology, Communications, and Architecture and Environmental Design.

A comparison of 1973 and 1974 data shows a 3.7% drop in overall college load - the largest decline in the District. Disciplines showing substantial decreases included Library Science (50.2%), Law (23.9%), and Home Economics (19.3%). Gains were evident in Foreign Language (31.0%), Education (14.7%), Letters (10.0%), Physical Science (6.4%), Computer Science (4.1%), and Biological Science (0.7%).

772

Faculty Loads

Los Angeles Trade-Tech College

•		****		*****		1974-	*****	F
- CID	Discipline	WSCH	I PTE	Load	WSCH	FTE	Load '	Load X Ch.
0100	Agr. & Nat. Resource	0	0.	0	0	.0	` O	.0
0200	Arch. & Env. Design	2350	· · · 4.0	588	2150	4.0	538	-8.5
0400	Biological Science	1179	2.0	590	1230	2.1	594	.7
0500	Business & Mgat.	11237	19.6	573	11444	23.2	492	-14.1
0600	Communications	1572	3.3	476	1249	3.0	416	-12.6
0700	Computer Science	2044	4.0	511	2525	4.8	-532	4.1
0600	Education	8378	10.0	898	13355	13.9	961	14.7
0900	Engineering	40970	67.5	607	-3 996 0	69.7	574 ·	-5.4
1000	Fine'& Applied Arts	14732	23.9	616	14711	25.1	587	-4.7
_ 1100	Foreign Language	352	.7	503	837	1.3	659	31.0
1200	Health Professions	6825	14.5	471	7316	17.8	411	-12.7
- 1300	Home Economics	725	1.0	725	`4213	7.2	585	-19.3
1400	Law	201	.2	1005	153	.2	765	-23.9
- 1500	Letters	8796	16.9	\$22	8550	14.9	574	10.0
1600	Library Science	342	.8	428	213	1.0	213	-50.2
1700	Mathematics	* 2755	4.7	582	2316	4.1	561	-3.6
1900	Physical Science	1810	3.4	532	2566	4.5	566	6.4
2000	Psychology	1850	3.0	617	1705	3.1	545	-11.7
2100	Pub. Affairs & Serv.	0	.0	0	0	.0	0	.0
2200	Social Science	5553	9.2	504	5445	9.4	579	-4.1
3000	Commerce	18456	27.0	684	13076	20.3	644	-5.8
4900	Interdiscip. Studies	0	.0	þ	0	.0	0	.0
5300	Apprenticeship	13977	20.2	691	15438	23.0	671	-2.9
,	College Totals	144104	236.0	611	148452	252.5	588	-3.7

3128

÷

ERIC.

Percentage Difference of College Loads From Large-College (LCA) and LACCD Averages

Los Angeles Trade-Tech College

	``````````````````````````````````````	19	73	1976		
CID	Discipline	Diff. From LCA	Diff. From LACCD		Diff. From LACCD	
0100	Agr. 5 Nat. Resource	0.0	0.0	0.0	0.0	
0200	Arch. & Env. Design	. 20.7	31.8	-2.7	-0.2	
0400	Biological Science	-1.5	5.2	-3.1	1.4	
0500	Business & Mgmt.	4.2	11.7	-13.5	-12.9	
<u>0600</u>	Communications	7.7	1.9	6.3	` <del>-9</del> .2	
0700	Computer Science	7.6	11.8	0.2	3.5	
0800	Education	23.2	26.4	50.2	41.7	
0900	Engineering	25.2	17.2	21.4	10.2	
1000	Fine & Applied Arts	14.1	24.9	-1.3	7,9	
1100	Foreign Language	15.9	19.5	48.4	30.5	
1200	Bealth Professions	34.6	48.1	23.4	39.3	
1300	Home Economics	42.4	. 57.6	5.0	8.9	
1400	Law	48.4	70.6	19.3	31.7	
1500	Letters	23.1	16.0	33.2	24.0	
1600	Library Science	-27.1	5,2	-45.4	47.17	
1700	Mathematics	10.4	11.5	7.5	8.7	
1900	Physical Science	-2.2	3.9	4-6	2.9	
2000	Psychology	0.8	11.4	-19.6	-10.4	
2100	Pub: Affairs 6 Serv.	0.0	0,0	0.0	0.0	
2200	Social Science	2.7	15:9	0.5	4.1	
3000	Commerce	-28.7	0.0	10.1	0.0	
4900	Interdiscip. Studies	0.0	0.0	0.0	0.0	
5300	Apprenticeship	6.3	-0.6	0.8	1.8	
	College Totals	. 319 14.8	20.5	10.7	10.5	

32

ERIC

### LOS ANGELES VALLEY COLLEGE

49

33

ERIC.

#### LOS ANGELES VALLEY COLLEGE

Faculty loads at Los Angeles Valley College in Fall 1973 and in Fall 1974 are presented in Table 16. The percentage differences of these loads from the large college averages and from the LACCD averages for those two years are contained in Table 17.

Valley's overall Fall 1974 load of 516 was 2.72 lower than the large college average and 2.97 lower than the LACCD average. Valley ranked sixth in District faculty load in 1974.

Only two disciplines at Valley had faculty loads substantially below the District averages in 1974 Health Professions, with the lowest load at Valley, and Library Science.

Several disciplines had higher-than-average loads in Fall 1974: Interdisciplinary Studies, Public Affairs and Services, with the highest load at Valley, Architecture and Environmental Design, Communications, Home Economics, Business and Management, and FTDe and Applied Arts. Of these disciplines, Public Affairs and Services, Communications, and Home Economics had the highest loads in the District in those areas.

A comparison of 1973 and 1974 data shows a rise of 0.2% in overall load. Large increases were experienced by the small disciplines of Architecture and Environmental Design (412.67), Public Affairs and Services (174.5%), and Computer Science (53.4%), Decreases were evident in Home Economics (25.8%), Library Science (23.3%), Law (17.3%), Mathematics (16.4%), and Health Professions (16.2%).

### Faculty Loads

Los Angeles Valley College

*									
N		1973			1974			_	
CLD	Discipline	WSCH	FTE	. Load	WSCH	FTE	Load	Load % Ch.	۰ ۱
0100	Agr. & Nat. Resource	د	.0	0	.* 0	.0	0	0	
6200	Arch. & Env. Design	. 228	1.6	143	1465	2.0	733	412.6	•
0400	Biological Science	6112	11.9	514	- 7001	13.3	528	2.7	
0500	Business & Mgmt.	8085	15.7	515	10824	18.4	587	14.0	
0600	Communications	2643	4.7	562	3006	5.7	530	-5.7	
0700	Computer Science	. 645	2.1	307	1051	2.2	471	53.4	
0800	Education	35846	25.7	655	17356	26.6	- 652	,5	
0900	Engineering	1808	3.5	517	1924	4.1	.466	-9.9	
1000	Fine & Applied Arts	14830	26.5	560	15694	27.8	565	.9	
1100	) Foreign Language	5759	12.2	472	5797	11.8	492	4.2	
1200	Health Professions	5548	21.3	260	. 5325	24.4	218	-16.2	
1360	Home Economics	4125.	5.0	825	4283	7.0	612	-25.8	
1400	Lev	1176	1,8	6 <b>5</b> 3	270	5	540	-17.3	
1500	Letters	18073	39.4	459	·17013	37.0	460	.2	
1600	Library Science	÷ , 43	.1	4 30	132	.4	330	-23.3	
1700	Mathematics	8228	14.2	.579	8649	17.9	484	-16.4	
1900	Physical Science	10186	21.2	480	10558	- 19.7	537	11.9	•
2000	Psychology	6129	9.7	632	6156	10.3	599	-5.2	ì
2100	Pub. Affairs & Serv.	395	1.2	329	1354	1.5	903	174.5	
2200	Social Science	_ 22170	40.4	549	21350	39.2	545	7	
3000	Commerce	0	• .0	0	0	.0	0	.0	
4900	Interdiscip. Studies	- 430	.6	717	621	1.0	621	-13.4	
5300	Apprenticebhip	, <b>O</b>	.0	· _ 0	0	.0	0	.0	
	College Totals	133459	258.8	516	139829	270.7	516	.2	
0			. 35	42		-			

### Percentage Difference of College Loads From Large-College (LCA) and LACCD Averages

### Los Angeles Valley College

		19	73	1974		
CID	Discipline	Diff. From LCA	Diff. From LACCD	Diff. Prom LCA	Diff. From LACCD	
010	0 Agr. & Nat. Resource	0.0	0.0	0.0	0.0	
020	D Arch. & Env. Design	-70.6	-67.9	33.3	36.0	
040	) Biological Science	-14.2	-8.4	-13.9	-9.9	
050	) Business & Mgmt.	-6.4	0.4	3.2	3.9	
0600	) Communications .	27.1	20.3	19.4	15.7	
0700	Computer Science	-35.4	-32.8	-11.3	-8.4	
0800	Education	-3.7	-1.2	1.9	-3.8	
0900	Engineering	6.6	-0.2	-1.5	-10.6	
1000	Fine & Applied Arts	3.7	13.6	-5,0	3.9	
1100	Foreign Language	8.8	12.1	10.8	-2.6	
1200	Health Professions	-25.7	-18.2	-34.5	-26.1	
1300	Home Economics	62.1	79.3	9.9	14.0	
1400	Law	3.5	10.9	-15.8	-7.1	
1500	Letters	8.3	2.0	6.7	-0.6	
1600	Library Science	-26.7	5.7	-15.4	-18.9	
1700	Mathematics .	9.9	10.9	-7.3	-6.2	
1900	Physical Science	-11.8	-6.2	-0.7	-2.4	
2000	Psychology	3.3	14.1	-11.7	-1.5	
2100	Pub. Affairs & Serv.	-48.0	-40.0	49.8	37.7	
2200	Social Science	-6.6	5,4	-5.4	-2.0	
300 <del>0</del>	Commerce	0.0	0.0	0.0	0.0	
4900	Interdiscip. Studies	. 17.7	77.0	30.7	51.8	
5 300	Apprenticeship	0.0	0.0	0.0	0.0	
<b>.</b>	College Totals	A: -3.1	1.7	-2.7	-2.9	

36

ERIC

37

ERI

# WEST LOS ANGELES COLLEGE

#### WEST LOS ANGELES COLLEGE

Faculty loads at West Los Angeles College in Fall 1973 and in Fall 1974 are presented in Table 18. The percentage differences of these loads from the small college averages and from the LACCD averages for those two years are contained in Table 19.

. West's overall load of 549 was 12.2% above the small college average and 3.1% above the District average. West ranked third in the District behind Harbor and Trade-Tech in 1974.

ŝ<u>-</u>

Disciplines at West with loads notably larger than District averages in Fall 1974 included Public Affairs and Services, with the highest load at West, Business and Management, Computer Science, and Mathematics. The latter two disciplines had the highest loads in the District for those areas.

Several disciplines at West had loads lower than the 1974 District average: Architecture and Environmental Design, with the smallest load at West, Engineering, Physical Science, Communications, Biological Science, Fine and Applied Arts, and Interdisciplinary Studies.

A comparison of 1973 and 1974 faculty load data shows an increase of 6.7%, with major rises in the loads for Computer Science (56.8%), Public Affairs and Services (53.1%), Communications (43.8%), Foreign Language (38.9%), Business and Management (25.8%), and Fine and Applied Arts (18.3%). Five disciplines showed a decrease over the same period: Architecture and Environmental Design (59.1%), Biological Science (17.2%), Physical Science (13.7%), Interdisciplinary Studies (8.0%), and Education (7.9%).

**A**:,

## Faculty Loads

### West Los Angeles College

		1973			1974				
CID	Discipline	WSCH	FTE	Load	WSCH	FTE	Load	Load % Ch.	
0100	Agr. & Nat. Resource	0	.0	0	0	.0	0	• •0	
020Ò	Arch. & Env. Design	132	.2	660	108	.4	270		
0400	Biological Science	2053	3.5	582	1508	.3.1	482	-17.2	
0500	Business & Mgmt.	2604	4.6	566	5308	7.5	712	25.8	
0600	Communications	326	1.3	251	383	1.1	361	43.8	
07 <b>00</b>	Computer Science	243	.6	405	381	.6	635	56.8	
0800	Education	5678	7.6	747 ~	4710	6.9	, 688	-7.9	
0900	Engineering	306	1.0	306	264	.8	3 <b>30</b> -	7.8	
1000	Fine & Applied Arts	4497	10.8	415	4223	8.6	491	18.3	
1100	Foreign Language	1515	4.0	380	1473	2.8	528	38.9	
1200	Health Professions	0	.0	0	0	· .0	0.	.0	
1300	Home Economics	0	.0	0	0	.0	0	.0	
1400	Law	42 <b>9</b>	.6	715	0	.0	0	.0	
1500	Letters	5760	13.2	438	·6708	13.4	499	13.9	
1600	Library Science	' <b>0</b>	<b></b>	. 0	0	.0	0	.0	
1700	Mathematics	2499	4.6	543	2846	4.8	593	9.2	
° 1900 -	Physical Science	3383	7.0	483	2838	6.8	417	-13.7	
2000	Psychology	3679	6.6	557	2574	4.2	613	. 10.1	
2100	Pub. Affairs & Serv.	7747	13.4	578	177	.2	885 -	53.1	
2200	Social Science	ູ 0	.0	0	7144	12.4	<u>5</u> 76	.0	
3000	Commerce	Ő,	<b>.0</b> ·	Ō	<i>,</i> 0	.0	0	.0	
<b>4900</b>	Interdiscip. Studies	955	, 2.3	415	687	1.8	382	-8.0	
5 300	Apprenticeship	• 0	.0	0	0	.0	_ <b>0</b>	.0	
	College Totals	41806	81.3 ~	514	41332	75.3	549	6.7	

³⁹46

ERIC.

## Percentage Difference of College Totals From Small-College (SCA) and LACCD Averages

### West Los Angeles College

Ť		ىر	19	73	1974 <i></i>		
	CID	Discipline	Diff. From SCA	Diff. From LACCD	Diff. From SCA	Diff. From LACCD	
•	0100	Agr. & Nat. Resource	.0	.0	.0	.0	
•	0200	Arch. & Env. Design	101.2	. 48.0	-26.8	-49.9	
	0400	Biological Science	4.1	3.7	-12.5	-17.7	
•	0500	Business & Mgmt.	6.4	10.3	30.2	26.0	
	0600	Communications	-22.0	-46.3	-2.2	-21.2	
	0700	Computer Science	J.8	-11.4	40.5	23.5	
•	0800	Education	28.6	12.7	18.2	1.5	
	0900	Engineering	-23.3	-40.9	-23.4	<b>~-36.7</b>	
	1000	Fine & Applied Arts	-7.8	-15.8	. 8.9	-9.7	
•	1100	Foreign Language	-1.0	-9.7	39.7	. 4.6	
	1200	Health Professions	• •0	0	. <b>.</b> 0	.0	
	1300	Home Economics	.0	.0	.0	.0	
•	1400	Law	14.2	21.4	.0	.0	
	1500	Letters	9.2	-2.7	16.6	7.8	
	1600	Library Science	.0	.0	.0`	.0	
•	1700	Mathematics	15.8	4.0	23.0	14.9	
	1900	Physical Science	-4.0	-5.7	-16.1	-24.2	
	2000	Psychology	-9.7	.5	1 . 2	.8	
•	2100	Pub. Affairs & Serv.	7.6	5.5	50.8	34.9	
•	2200	Social Science	.0	· <b>.</b> 0 ·	3.2	3.6	
	3000	Connerce	.0	0	` <b>.</b> 0	.0	
•	<b>4900</b> °	Interdiscip. Studies	-18.3	2.5	-33.9	-6.6	
	<b>5300</b> "	Apprenticeship	· <b>.0</b> ^	.0	.0	.0	
		College Totals	8.5	1.4	12.2	3.1	
ER		• .	40	v	•	•	

40

#### APPENDIX

### Disciplines and Programs

Following is a list of the Classification of Instructional Discipline (CID) codes used to classify instructional programs in California Community Colleges. CID codes define 23 major disciplines as distinguished by the first two digits of the code number. Within each discipline, instructional programs are identified by the last two digits of the CID code.



### Disciplines and Programs

#### 0100 Agriculture & Natural Resources

0101 Agriculture 0104 Animal Husbandry 0105 Dairy Husbandry 0108 Fruit Crops 0109 Ornamental Horticulture 0112 Agriculture Business 0115 Natural Resources Management 0133 Landscape Gardening 0197 Floristry Horticulture

### 0200. Architecture & Environmental Design

0202 Architecture 0206 Urban Planning 0230 Architectural Drafting

0400 Biological Science

0401 Biology 0402 Botany 0407 Zoology 0410 Physiology 0411 Microbiology 0420 Environmental Studies 0421 Entomology 0499 Anatomy

0500 Business & Management

```
. 0501 Business
 0502 Accounting
 0504 Finance
0506 Management
 0508 Restaurant Management
0510 Transportation
0511 Real Estate
0514 Secretarial Science
0533 Catering Arts
0534 Merchandising
0538 Office Machines
0539 Supply & Equipment Process
0541 Supervision
0542 Travel
0591 Escrow
0592 Building & Grounds Management
0594 Telephone P B X
0595 Hotel & Motel Managément
0596 Foreign Trade
```

2:

#### Disciplines and Programs

0600 Communications

0602 Journalism 0603 Television 0605 Developmental Communications 0630 Public Relations 0691 Radio Communications 0697 Intercommunications & Sound 0699 Broadcasting

0700 Computer Science

0701 Computer Science & Information Technology 0703 Business Data Processing 0730 Computer Technology 0791 Computer Maintenance Technician .0799 Numerical Control

0800 Education

0801 Education 0835 Physical Education 0837 Health 0839 Industrial Arts 0850 Cooperative Education 0899 Work Exparience

0900 Engineering

0901 Engineering, General 0903 Agricultural Engineering 0908 Engineering, Civil 0909 Engineering, Electrical 0910 Engineering, Mechanical 0922 Operation/Maintenance Engineering 0930 Diesel Electric Locomotive 0931 Electrical Construction Engineering 0932 Electrical Construction and Maintenance 0933 Electronics Technology 0934 Electronics 0935 Electric Motor Repair 0937 Sheet Metal Work 0942 Measurement Science 0944 Air Conditioning and Refrigeration 0946 Auto Body and Fender 0947 Automotive Mechanics 0948 Automotive Technology 0953 Drafting Room Assistant 0954 Plastics Technician 0961 Building Construction Techniques 0962 Automotive Servicing

0963 Aviation Maintenance Technician 0964 Basic Air Conditioning Techniques 0965 Radio and Television 0971 Engineering Technician 0972 Mechanical Drafting 0973 Drafting 0974 Technical Illustration 0982 Machine Shop 0983 Truck Mechanic 0984 Motorcycle Repair Mechanic 0985 Automotive Service Technology 0986 Occupational Safety 0991 Quality Control 0992 Aircraft Production Skill 0993 Aircraft Electronics Technology 0994 Inspection Technology 0995 Tool & Manufacturing Engineering 0997 Air Conditioning Technology 0998 Drafting Work-Study 0999 Millwrighting

1000 Fine & Applied Arts

1002 Art · 1004 Music 1007 Theater Arts 1009 Commercial Art 1010 Cinema 1011 Photography 1030 Graphic Arts 1031 Graphic Arts Composition 1032 Graphic Arts M/C KB/OP _1033 Sign Graphics 1034 Photo Lab Technician 1035 Printing 1037 Graphic Arts Management 1091 Hand Composition 1092 Letterpress 1093 Offset Presswork 利094 Photo-Offset 1095 Machinist Operator 1099 Art Production Assistant

#### 1100 Foreign Languages

1102 French 1103 German 1104 Italian 1105 Spanish 1106 Russian 1107 Chinese 1108 Japanese 1109 Latin 1111 Hebrew

51

. 1112 Arabic

1117 Korean

1118 Armenian

1200 Health Professions

1201 Health Occupations Core 1203 Hursing 1 1204 Nursing, Registered 1208 Occupational Therapy 1213 Dental Hygiene 1215 Medical Record Science 1223 Electron Microscopy 1224 Dentel Technology 1225 Radiologic Technology 1230 Dental Assisting 1236 Nurse Aide 1239 Psychiatric Technician 1241 Opthalmic Assisting 1243 Prosthetics & Orthotics 1244 Medical Assisting 1245 Respiratory Therapy 1290 Nuclear Medicine Technology 1292 Optics 1293 Operating Room Technician 1294 Nephrology 1295 Allied Health 1299 Emergency Department Assistant

1300 Home Economics

1303 Clothing Manufacturers Assistant 1305 Child Development 1330 Home Economics 1391 Cooking, Institutional 1392 Baking, Professional 1399 Chef Training

1400 Lew .

- 1401 Law

1500 Letters

1501 English 1505 Linguistics 1506 Speech 1509 Philosophy

1600 Library Science

52

1601 Library Science

1700 Mathematics

1

0

1701 Mathematics 1702 Statistics

1900 Physical Science

```
1901 Physical Science
1902 Physics
1905 Chemistry
1906 Chemical Technology
1911 Astronomy
1913 Meteorology
1914 Geology
1917 Earth Science
1919 Oceanography
1999 Mineralogy
```

2000 Paychology

2001 Psychology

2100 Public Affairs & Services

```
2101 Public Service
2103 Recreation
2105 Administration of Justice
2130 Corrections
2133 Fire Menagement & Technology
2134 Fire Science
2135 Auto Sprinkler & Fire Control
2199 Public Works
```

2200 Social Science

```
2201 Social Science
2202 Anthropology
2204 Economics
2205 History
2206 Geography
2207 Political Science
2208 Sociology
2211 Afro-American Studies
2213 Mexican-American Studies
2214 Community Development
2231 Jewish Studies
2299 American Cultures
```

5.4

3000 Commerce

3007 Cosmetology 3008 Drycleaning 3009 Manicuring 3090 Electrolysis 3091 Fashion Design 3092 Merchandise Display 3093 Bindery 3093 Bindery 3094 Industrial Sewing 3095 Automatic Vending Machine Technician 3096 Tailoring 3097 Paint Technology

4900 Interdisciplinary Studies

4902 Science 4903 Humanities 4904 Technology 4930 Personal Development

5300 Apprenticeship

5330 Carpentry 5331 Electricity 5332 Plumbing 5333 Glazing 5337 Plastering 5338 Painting & Decorating 5339 Cabinet Making & Millwork 5340 Metallurgical Technician 5341 Welding 5342 Machine Tools Technology 5343 Truck & Heavy Equipment Repair 5348 Tilesetting. 5349 Refrigeration/Air Conditioning 5381 Electrical Lineman 5382 Electrical Vireman 5383 Electronice Technician 5384 Electrical Cable Splicer 5385 Electronics Assistant 5386 Electronics Engineering Technician 5391 Irrigation and Lawn Sprinkler 5392 Lathing 5393 Piping Technology

UNIVERSITY OF CALIF. · LOS ANGELES DEC 5 1875

CLEARINGHOUSE FOR