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ABSTRACT

This data book presents statistical data relating fall weekly student contact hours (WSCH) per full-time equivalent faculty (FTEF), from 1993-1997, by discipline, for each of the Los Angeles Community College District's nine colleges. Introductory comments indicate that between 1981 and 1997, faculty engaged in instruction declined from over 2,700 full-time equivalents to just over 2,100. The report tracks WSCH, FTEF, and the WSCH/FTEF ratio from 1993 through 1997. ESL, PACE, GAIN, and some other special classes within the various disciplines have been identified for organizational purposes. All WSCH figures shown in tables, and those used for the calculation of WSCH/FTEF, include positive attendance and daily school contact hour (DSCH) type classes. Noncredit classes and apprenticeship courses are tracked in this report, and are shown under their appropriate departments or divisions. The intent of this report is not only to show trends on selected variables, but also to facilitate the posing of "what if" questions such as the production of WSCH at various levels of faculty FTE and WSCH per FTEF ratios. (JL)

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# DEPARTMENT/DIVISION DATA BOOK, 1993-1997: FALL WSCCH TRENDS AND STAFFING PATTERNS

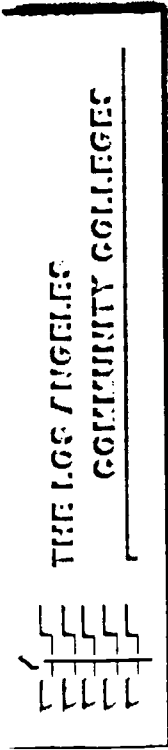
## THE LOS ANGELES COMMUNITY COLLEGES

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## DEPARTMENT/ DIVISION DATA BOOK, 1993 - 1997: FALL WSCH TRENDS AND STAFFING PATTERNS

Disciplines by Department/Division	Pages
City	7-11
East	12-17
Harbor	18-22
Mission	23-26
Pierce	27-31
Southwest	32-35
Trade-Tech	36-41
Valley	42-46
West	47-50

Each college section of this report has been bookmarked so that the EDIT/GO TO/BOOKMARK feature of MS Word can be used to move around the document. Individual college sections can be printed by selecting the page ranges listed.

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## CHANGE IN INSTRUCTIONAL STAFFING AND WORKLOAD

The ratio of student contact hours to faculty time rose in Fall 1997 after four years of continual decline. WSCH/FTEF (Weekly Student Contact Hours per full-time equivalents faculty) increased from 443 in Fall 1996 to 474 in Fall 1997. This reversed a trend of steady decline in existence since the peak of 515 WSCH/FTEF in 1992.

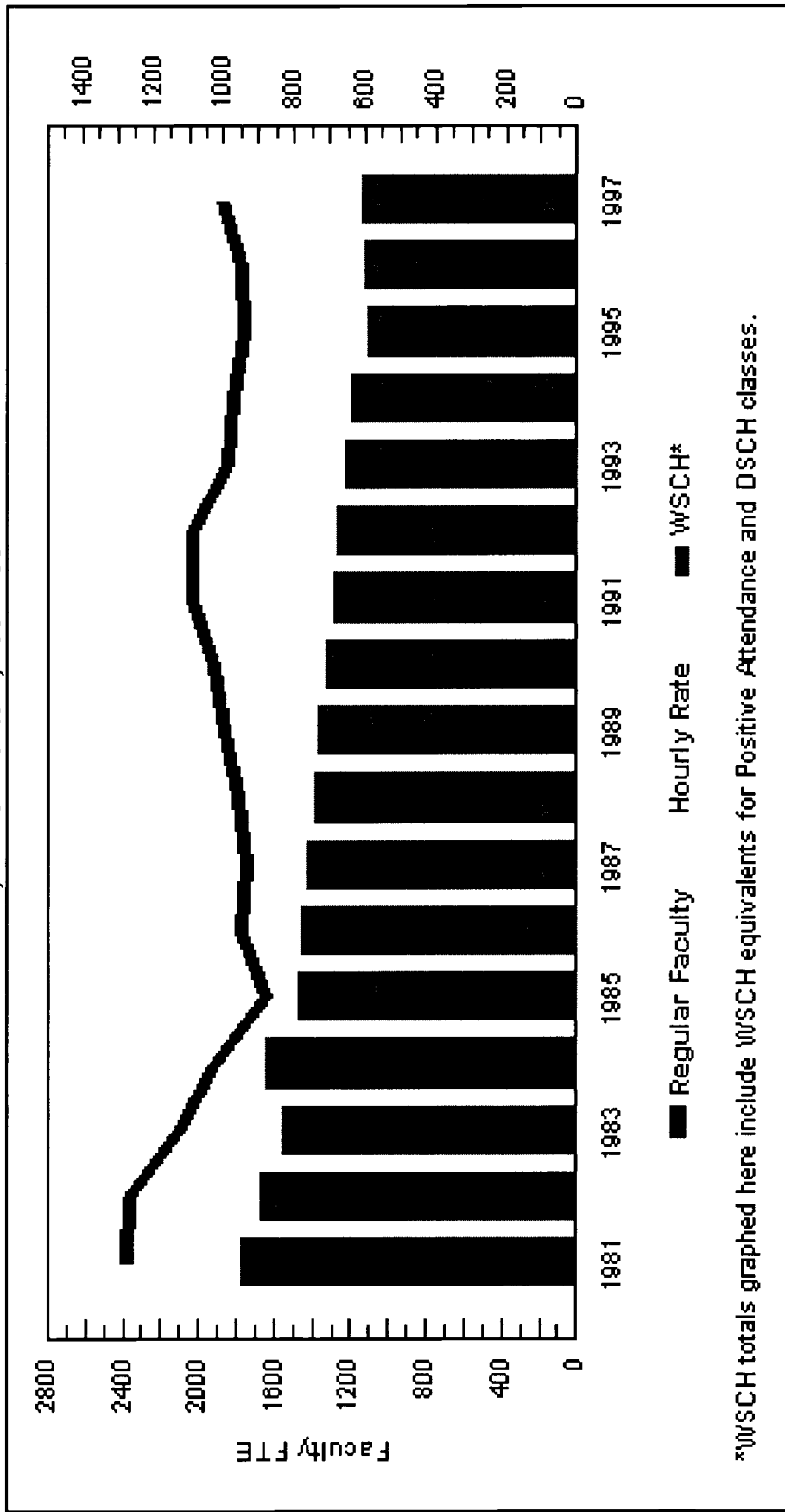
The Department/Division Data Book is an annual report which has been produced in some form in the Los Angeles Community College District since 1981. Over that period, faculty engaged in instruction have declined from over 2,700 full-time equivalents to just over 2,100 in Fall 1997. Most of this change took place between 1981 and 1986, and total FTEF levels have remained relatively constant since that point. The numbers of regular contract faculty have continued to be reduced fairly steadily over the whole period, however, while hourly-rate FTEF has grown since 1986 to even exceed the 1981 level.

These changes have been detailed in Figure 1 along with those in enrollment, measured by WSCH (Weekly Student Contact Hours). These latter values, traced by the heavy line of Figure 1, have fluctuated greatly over this period, dropping from just under 1.3 million WSCH in 1981 to under 900,000 in 1985. WSCH rebounded to almost 1.1 million WSCH in 1991 and then declined through 1995 before rising to the current level of just over 1 million.

In addition to charting the changes individually both in faculty and student enrollment, Figure 1 can be read as tracing the adjustments in either the number of instructional staff or enrollment necessary to hold WSCH per FTEF constant at a goal of 510, generally recognized as an economically efficient

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**Figure 1: Faculty FTE and Weekly Student Contact Hours  
District, Fall Semesters, 1981-1997**



\*WSCH totals graphed here include WSCH equivalents for Positive Attendance and DSCH classes.

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Regular Faculty	1,784	1,690	1,572	1,660	1,479	1,463	1,439	1,400	1,376	1,336	1,293	1,276	1,232	1,207	1,122	1,138	1,155
Hourly Rate	923	828	804	818	634	617	646	769	857	784	844	832	757	846	923	1,010	962
<b>Total FTEF</b>	<b>2,706</b>	<b>2,518</b>	<b>2,375</b>	<b>2,478</b>	<b>2,113</b>	<b>2,080</b>	<b>2,084</b>	<b>2,169</b>	<b>2,233</b>	<b>2,120</b>	<b>2,138</b>	<b>2,109</b>	<b>1,989</b>	<b>2,053</b>	<b>2,045</b>	<b>2,148</b>	<b>2,116</b>
WSCH (1000's)	1,274	1,264	1,124	1,028	878	949	937	955	995	1,026	1,090	1,085	984	969	943	952	1,003
<b>WSCH /FTEF</b>	<b>471</b>	<b>502</b>	<b>473</b>	<b>415</b>	<b>415</b>	<b>457</b>	<b>449</b>	<b>440</b>	<b>446</b>	<b>484</b>	<b>510</b>	<b>515</b>	<b>495</b>	<b>472</b>	<b>461</b>	<b>443</b>	<b>474</b>

level and equivalent to an average class size of 34. Figure 1 is scaled so that the WSCH line and the FTEF bars coincide for Fall 1992, the only point at which WSCH per FTEF for the District has risen above 510. The figure thus indicates that in Fall 1997 approximately 200 less faculty FTE could have serviced the existing enrollment if the efficiency goal had been achieved. Conversely, an additional 70,000 WSCH (roughly 7,200 students) could have been served with the classroom staff deployed in that semester if the 510 standard had been achieved. This would have been equivalent to the enrollment of one of the smaller colleges in the District.

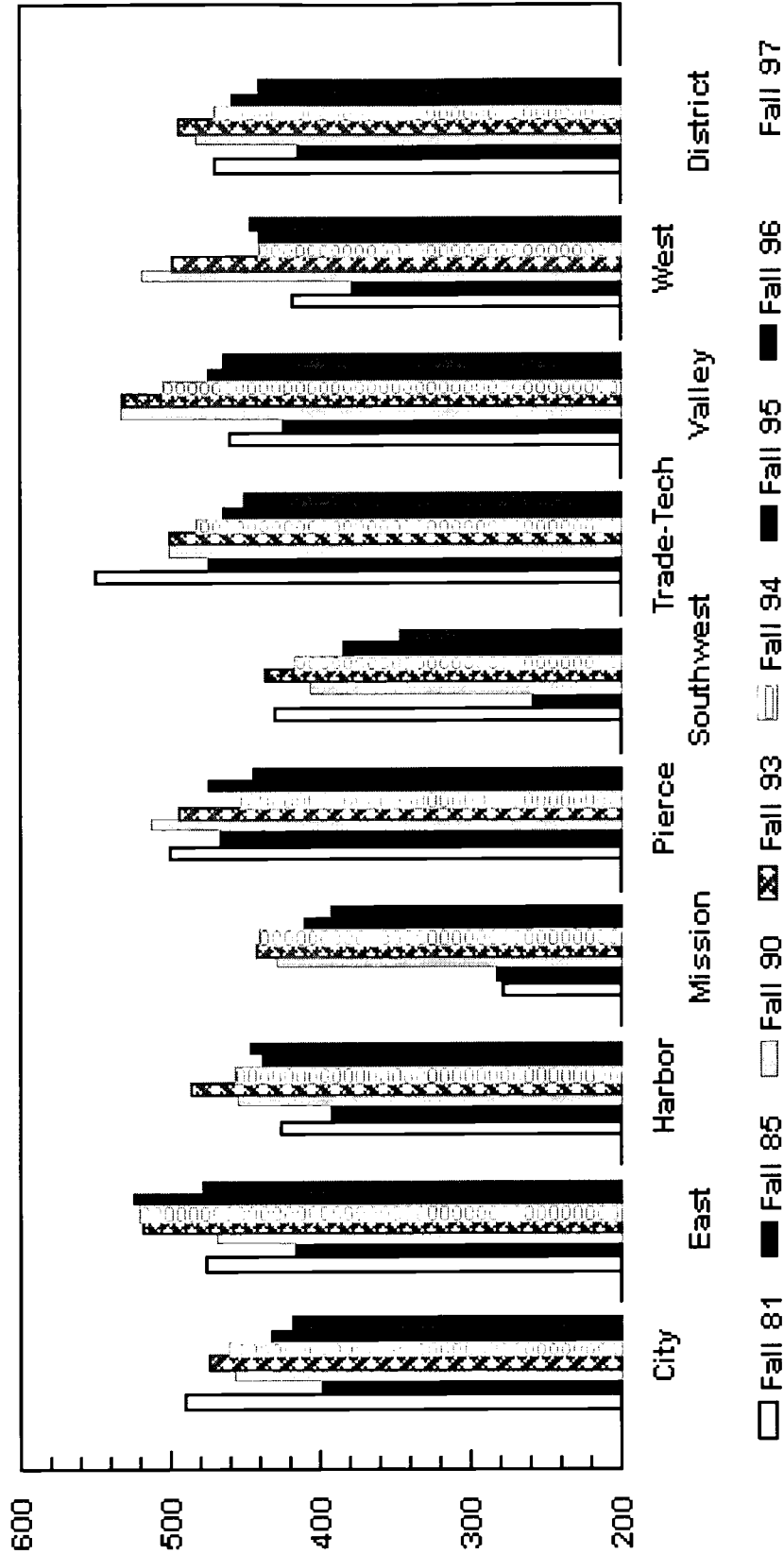
**Table 1: WSCH Trends and Staffing Patterns, Fall Semesters, 1993-1997**

	WSCH			FACULTY FTE			WSCH			CLASS		
	WSCH	Regular	Hourly*	Total FTEF	per FTEF	Size	WSCH	Regular	Hourly*	Total FTEF	per FTEF	Size
	<b>City</b>											
Fall 1993	148,568	193.8	119.7	313.5	474	32.1	51,224	64.5	53.4	117.6	435	28.9
Fall 1994	148,973	192.5	131.6	324.1	460	31.2	52,962	62.5	64.9	127.4	416	27.5
Fall 1995	144,291	186.6	145.7	332.4	434	29.5	46,113	54.3	65.7	119.5	385	25.5
Fall 1996	142,478	181.7	158.0	339.8	419	28.5	44,202	57.7	69.1	126.8	349	23.2
Fall 1997	156,239	188.0	151.8	339.8	460	31.2	50,289	61.2	51.9	113.2	444	29.5
	<b>East</b>											
Fall 1993	136,923	159.6	105.0	264.6	517	34.5	148,122	175.6	120.3	295.9	501	30.0
Fall 1994	146,326	155.7	125.6	281.2	520	34.7	141,655	167.2	126.3	293.6	483	28.9
Fall 1995	148,924	147.6	135.5	283.1	526	35.1	138,759	168.2	130.1	298.3	466	28.0
Fall 1996	150,594	151.9	161.5	314.1	477	31.8	140,917	172.1	139.5	311.6	452	27.3
Fall 1997	161,008	163.9	166.1	329.9	490	32.6	143,125	167.5	141.1	308.6	464	28.0
	<b>Harbor</b>											
Fall 1993	79,589	111.0	53.0	164.0	485	32.2	144,769	182.5	89.9	272.4	531	35.4
Fall 1994	78,580	108.2	64.1	172.4	456	30.3	142,776	178.2	105.0	283.3	504	33.6
Fall 1995	72,555	94.1	70.7	164.9	440	29.2	137,642	165.3	124.2	289.5	475	31.8
Fall 1996	75,272	96.2	71.9	168.1	448	28.6	140,373	172.7	128.3	301.0	466	31.2
Fall 1997	77,903	100.3	70.2	170.4	457	30.3	145,762	169.5	117.6	287.2	508	33.8
	<b>Mission</b>											
Fall 1993	50,568	55.7	58.6	114.3	442	30.1	69,740	78.6	61.4	140.0	498	32.9
Fall 1994	46,980	49.8	56.9	106.7	440	30.0	67,951	77.9	76.3	154.2	441	29.3
Fall 1995	47,913	47.5	68.8	116.3	412	28.0	66,905	71.8	79.7	151.4	442	29.3
Fall 1996	50,973	52.8	76.4	129.1	395	27.0	70,189	70.5	86.6	157.0	447	29.9
Fall 1997	55,261	52.9	65.1	118.0	468	31.9	69,008	69.6	85.6	155.1	445	29.6
	<b>Pierce</b>											
Fall 1993	150,251	208.7	95.4	304.0	494	32.9	984,269	1232.3	756.9	1989.2	495	32.4
Fall 1994	138,594	212.0	95.0	307.0	451	30.1	968,672	1206.6	846.1	2052.8	472	31.0
Fall 1995	135,171	181.8	101.7	283.5	477	31.8	942,533	1121.6	922.9	2044.5	461	30.3
Fall 1996	131,653	177.3	117.7	295.0	446	29.8	952,488	1137.7	1010.1	2147.9	443	29.2
Fall 1997	136,540	176.2	111.2	287.4	475	31.7	1,002,605	1154.9	961.5	2116.3	474	31.1
	<b>District**</b>											

\*Includes "overbase" hourly-rate. This "overbase" FTE is not shown in the detailed departmental listings in the "Hourly" column but is included in the total FTE.  
 \*\*District totals include Instructional Television and International Education not otherwise shown in any of the individual colleges.

Table 1 shows college level aggregates for the past five years for credit WSCH, faculty FTE and WSCH per FTEF. Almost all of the colleges increased their WSCH per FTEF significantly in Fall 1997 due to the general enrollment growth. In four cases, Mission, Pierce, Southwest and Valley, enrollment was able to grow even while sizeable reductions in FTEF were being made. At three other colleges, City, Harbor and Trade-Tech faculty numbers were basically stable while enrollment grew. East increased faculty substantially, but its enrollment grew even more so that WSCH per FTEF also increased. Only West, where enrollment in WSCH terms actually declined slightly, did not increase its WSCH per FTEF figure.

**Figure 2: Change in WSCH per Faculty FTE  
Fall Semesters, 1981-1997**



The recent changes in WSCH per faculty FTE need to be seen in the somewhat longer term as well. Figure 2 compares the past five years with WSCH per FTEF figures at various points since 1981. This puts the improvements of Fall 1997 in some perspective. Though all but West increased in WSCH per FTEF, and there it has been held constant for the past four years, all of the colleges except Mission and Southwest are still significantly below levels previously attained. And, at those two latter schools, their Fall 1997 WSCH per FTEF figures were still below the District average.

## **ORGANIZATION OF THE COLLEGE AND DEPARTMENT LISTINGS**

The basic organization of this report is by department or division within each college. In many departments and divisions, disciplines have been clustered where subject matter is closely related and a degree of overlap in staffing exists. Business, Finance, Management, Marketing and Supervision, for example, have been clustered, but Accounting has been left out of that grouping, since there is generally little overlap in staffing between it and the other disciplines. These clusters are not named but are separated within each department or division by a subtotal line. The last cluster in each department/division is frequently a miscellaneous category, and no close similarity of these disciplines is necessarily implied.

ESL, PACE, GAIN and some other special classes within the various disciplines have been identified for organizational purposes. ESL classes have been shown separate from the rest of the disciplines of which they are a part, but within the overall departmental or division grouping. PACE classes have been listed by their discipline, but grouped separately as a PACE department on each campus. GAIN classes have been given similar treatment. Finally, effort is made to show sub-discipline variations in Load such as the distinction between activity and lecture courses in Physical Education, and between lower and upper levels of ESL instruction.

All WSCH figures shown in the following tables and those used for the calculation of WSCH/FTEF include Positive Attendance and DSCH (Daily Student Contact Hour) type classes. These figures have been calculated from the most complete FTES (Full-Time Equivalent Student) reports and thus represent as much as possible the full instructional activity over the course of each semester. Figures may differ somewhat from those compiled at the first census point for each semester. This makes relatively little difference in college totals for credit programs, but it can affect individual disciplines significantly. Programs such as Learning Skills and Office Administration that offer open laboratories with positive attendance accounting may be slightly larger than would be the case using first census estimates of WSCH. Colleges that use positive attendance accounting for all or part of their PACE programs will generally find these subjects reduced somewhat. Tutoring is almost everywhere seriously impacted, with the reduction running as high as 80% or more in several cases.

Non Credit classes as well as Apprenticeship courses are tracked in this report, and are shown under their appropriate departments or divisions. However, all such classes are grouped separately whenever college summaries are shown, for two reasons. First, both Non Credit and Apprenticeship classes are funded by the state at approximately half the rate of regular classes. Thus, summary WSCH per FTEF ratios that included these classes would not be truly comparable. Secondly, FTEF and WSCH data for these classes are less

accurate than in other areas. We have attempted to systematically collect the faculty FTE figures for the past four years for these areas, but they may still be subject to some error, since many of the college academic affairs offices treat these areas as specially funded programs, and thus outside of their normal record keeping systems.

The intent of this report is not only to show trends on selected variables but also facilitate the posing of "what if" questions such as the production of WSCH at various levels of faculty FTE and WSCH per FTEF ratios. Specific questions will necessitate different sortings and groupings of disciplines and the ability to work with the data in a spreadsheet environment. To this end, all Fall 1997 data as well as that from earlier semesters can be provided to the colleges in electronic form on request.



**FALL WSCH TRENDS AND STAFFING PATTERNS**  
**LOS ANGELES**  
**CITY COLLEGE**

	--WEEKLY STUDENT CONTACT HOURS*--			---FACULTY (FULL-TIME EQUIVALENTS)---			DISCIPLINES BY DEPARTMENT/DIVISION												
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	LOAD CLASS	SIZE		
<b>American Cultures</b>																			
AFRO-AMERICAN STD	807	831	811	753	675	1.5	1.5	1.7	1.7	( 1.1	.6)	1.7	537	553	477	434	396	15	26.4
CHICANO STUDIES	906	1,008	1,092	1,011	1,023	1.0	1.0	1.2	1.5	( 1.0	.3)	1.3	906	1008	910	672	803	15	53.5
ASIAN-AMERICAN STD				24						( 0.0	.1)	.1	0	0	0	0	0	195	13.0
Department Total	1,713	1,839	1,903	1,764	1,722	2.5	2.5	2.9	3.2	( 2.1	1.0)	3.1	684	735	656	545	555	15.0	37.0
<b>Art</b>																			
ART	3,693	3,638	4,079	4,096	4,549	9.7	9.7	10.5	10.6	( 6.7	5.3)	12.0	382	376	387	388	379	15	25.3
<b>Business Administration</b>																			
BUSINESS	1,254	1,098	1,296	1,311	1,341	2.2	2.2	2.9	2.8	( 1.4	1.5)	2.9	570	499	452	468	457	15	30.5
FINANCE	189	189	210	366	327	.4	.4	.6	1.0	( .4	.4)	.8	473	473	350	366	409	15	27.3
MANAGEMENT	402	525	486	396	552	1.2	1.0	1.0	1.2	( .4	1.2)	1.6	335	525	486	330	345	15	23.0
SUPERVISION	60	96	60	168	165	.2	.2	.2	.2	( 0.0	.2)	.2	300	480	300	840	825	15	55.0
MARKETING	582	597	495	381	468	1.4	1.4	1.4	1.2	( .8	.4)	1.2	416	426	354	317	390	15	26.0
Subtotal	2,487	2,505	2,547	2,622	2,853	5.4	5.2	6.1	6.4	( 3.0	3.7)	6.7	461	482	420	410	424	15.0	28.2
ACCOUNTING	2,565	2,467	2,355	2,566	2,396	7.3	6.8	7.5	7.3	( 3.0	3.9)	6.9	353	363	315	350	350	15	23.3
REAL ESTATE	579	735	552	510	618	2.0	2.4	2.0	2.4	( 1.6	0.0)	1.6	290	306	276	213	386	15	25.8
COMPUTER SCIENCE-INFOR TEC	6,149	5,938	6,186	7,066	8,144	15.9	16.1	17.3	17.8	( 5.3	12.9)	18.1	387	368	358	397	449	15	29.9
Department Total	11,780	11,645	11,640	12,763	14,011	30.6	30.5	32.8	33.9	( 12.9	20.5)	33.3	385	381	355	376	420	15.0	28.0
<b>Chemistry</b>																			
CHEMISTRY	3,521	3,174	3,153	2,895	2,864	7.0	7.3	7.3	7.3	( 5.9	1.2)	7.1	503	437	434	398	405	15	27.0
<b>Cinema/Television</b>																			
BROADCASTING	430	280	210	105		1.2	.9	.3	.3	( 0.0	0.0)	0.0	368	299	630	315	0	15	0.0
TELEVISION	1,055	1,234	1,142	1,139	1,057	3.3	3.5	3.0	3.1	( 2.8	0.0)	2.8	320	357	381	371	377	15	25.2
Subtotal	1,485	1,514	1,352	1,244	1,057	4.5	4.4	3.3	3.4	( 2.8	0.0)	2.8	332	345	406	366	377	15.0	25.2
CINEMA	4,360	4,126	4,316	4,032	4,186	5.5	5.9	6.1	6.3	( 3.3	2.8)	6.1	798	703	704	643	682	15	45.5
Department Total	5,845	5,640	5,668	5,276	5,243	9.9	10.3	9.5	9.7	( 6.1	2.8)	8.9	588	550	599	546	587	15.0	39.1
<b>Computer Technology/Electronics</b>																			
COMPUTER TECHNOLOGY	1,585	2,059	2,506	2,177	2,733	4.5	4.9	6.1	5.9	( 2.0	4.3)	6.3	350	417	413	367	431	15	28.8
ELECTRONICS	943	1,041	1,116	1,199	1,122	4.5	3.7	4.1	4.3	( 1.4	2.3)	3.7	211	284	274	277	306	15	20.4
Subtotal	2,528	3,100	3,622	3,376	3,855	9.0	8.6	10.1	10.3	( 3.4	6.6)	10.0	281	360	357	329	385	15.0	25.7
ENGIN, GENERAL	274	201	170	110	70	1.0	1.0	1.0	.5	( 0.0	.4)	.4	274	201	170	206	175	15	11.7
ENGIN, GENERAL TECHNOLOGY	69	30	20	24	15	.4	.3	.3	.3	( .3	0.0)	.3	173	113	75	90	56	15	3.8
Subtotal	343	231	190	134	85	1.4	1.3	1.3	.8	( .3	.4)	.7	245	182	150	168	128	15.0	8.5
ARCHITECTURE	706	587	424	317	458	3.1	2.5	2.5	1.1	( .8	.7)	1.5	230	232	167	280	299	15	19.9
INDUSTRIAL ARTS	164	156	148	116	36	.5	.5	.5	.5	( .3	0.0)	.3	308	293	278	218	135	15	9.0
Department Total	3,741	4,074	4,384	3,943	4,434	14.0	12.9	14.5	12.7	( 4.7	7.7)	12.5	267	315	303	310	356	15.0	23.7

FALL WSCH TRENDS AND STAFFING PATTERNS  
**LOS ANGELES CITY COLLEGE**

DISCIPLINES BY DEPARTMENT/DIVISION	---WEEKLY STUDENT CONTACT HOURS*---		---FACULTY (FULL-TIME EQUIVALENTS)---		-----WSCH/FTEF-----		LOAD CLASS											
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	SIZE		
<b>Counseling</b>																		
PERSONAL DEVELOPMENT	997	932	1,026	729	756	1.7	2.0	1.9	1.8	( 1.2 .2)	1.4	575	466	527	405	540	15	36.0
<b>Dental Technology</b>																		
DENTAL TECHNOLOGY	1,224	1,016	1,130	910	1,142	3.6	3.3	3.6	3.3	( 3.0 .6)	3.6	344	305	318	273	321	18	17.8
<b>Earth Sciences</b>																		
EARTH SCIENCE	111	99	108	45	96	.2	.2	.2	.2	( .2 0.0)	.2	555	495	540	225	480	15	32.0
GEOLOGY	270	285	270	249	279	.6	.6	.6	.6	( .4 .2)	.6	450	475	450	415	465	15	31.0
Subtotal	381	384	378	294	375	.8	.8	.8	.8	( .6 .2)	.8	476	480	473	368	469	15.0	31.3
TRANSPORTATION	643	491	464	453	391	1.1	1.1	1.1	1.1	( .6 .5)	1.1	567	433	409	400	345	15	23.0
OCEANOGRAPHY		207	144	96	51	.4	.4	.4	.4	( .2 0.0)	.2	0	518	360	269	255	15	17.0
ANTHROPOLOGY	1,011	987	999	945	1,047	1.6	1.6	1.6	1.6	( 1.0 .6)	1.6	632	617	624	591	654	15	43.6
GEOGRAPHY	1,368	1,168	1,131	1,017	888	2.2	1.8	2.0	2.2	( 1.2 .6)	1.8	622	649	566	453	493	15	32.9
Department Total	3,403	3,237	3,116	2,805	2,752	5.7	5.7	5.9	6.1	( 3.6 1.9)	5.5	594	565	525	457	497	15.0	33.2
<b>Education-Special</b>																		
SPECIAL EDUCATION	17	18	21	22	26	.4	.2	.4	.4	( 0.0 .4)	.4	43	90	53	55	65	15	4.4
<b>English</b>																		
ENGLISH	11,520	12,312	12,139	12,670	14,746	26.0	30.0	31.0	32.1	(12.4 21.3)	33.7	443	411	391	395	437	12	36.4
LINGUISTICS	75	93	87	93		.2	.2	.2	.2	( 0.0 0.0)	0.0	375	465	435	465	0	15	0.0
Subtotal	11,595	12,405	12,226	12,763	14,746	26.2	30.2	31.2	32.3	(12.4 21.3)	33.7	443	411	392	395	437	12.0	36.4
ENGLISH-ESL	11,661	10,878	10,056	9,588	11,562	15.8	16.0	15.6	15.8	( 7.6 11.4)	19.0	738	680	645	607	609	15	40.6
NON CREDIT ESL		435	627	1,409	953	.7	.4	1.6	1.6	( 0.0 1.0)	1.0	0	640	1674	863	915	25	36.6
CREDIT ESL	8,628	8,748	8,085	7,080	7,578	17.5	19.3	18.8	18.0	( 7.8 8.3)	16.0	493	454	431	393	474	12	39.5
Subtotal	20,289	20,061	18,768	18,077	20,093	33.3	35.9	34.7	35.4	(15.4 20.7)	36.0	609	558	540	510	557	14.0	39.9
Department Total	31,884	32,466	30,994	30,840	34,838	59.5	66.1	65.9	67.7	(27.8 42.0)	69.8	536	491	470	455	499	13.0	38.4
<b>Family &amp; Consumer Studies</b>																		
FAMILY, CONSUMER STUDIES	1,378	1,389	1,360	1,257	1,109	3.5	3.1	3.2	3.2	( 2.3 .9)	3.2	398	443	425	393	347	15	23.1
CHILD DEVELOPMENT	2,332	2,999	2,847	3,163	4,096	3.7	4.1	4.3	5.5	( 3.5 2.9)	6.4	625	726	657	579	640	15	42.7
Department Total	3,710	4,388	4,207	4,420	5,205	7.2	7.3	7.5	8.7	( 5.8 3.8)	9.6	515	604	558	510	542	15.0	36.1

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**FALL WSCH TRENDS AND STAFFING PATTERNS**  
**LOS ANGELES**  
**CITY COLLEGE**

	DISCIPLINES BY DEPARTMENT/DIVISION															
	--WEEKLY STUDENT CONTACT HOURS*--					---FACULTY (FULL-TIME EQUIVALENTS)---					-----WSCH/FTEF-----					
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	
<b>Foreign Languages/Humanities</b>																
THAI	110	65														
FRENCH	1,215	1,125	1,085	924	782	4.3	4.3	4.3	4.2	(.7 2.8)	3.5	280	260	250	220	226
GERMAN	130	145	85	45	50	1.0	.7	.7	.3	(.3 0.0)	.3	130	218	128	135	150
ITALIAN	415	355	400	400	210	1.0	1.3	1.3	1.3	(1.0 0.0)	1.0	415	266	300	300	210
SPANISH	4,111	4,000	3,441	3,572	3,568	7.4	8.0	8.3	7.7	(4.0 3.5)	7.5	556	500	413	466	474
RUSSIAN	270	555	565	390	494	.7	1.3	1.0	1.0	(0.0 1.2)	1.2	405	416	565	390	412
CHINESE	253	342	234	215	280	.9	1.2	1.2	1.2	(1.0 .3)	1.3	292	285	195	179	210
JAPANESE	705	715	685	580	590	1.3	1.3	1.3	1.3	(1.0 .3)	1.3	529	536	514	435	442
LATIN	85	65	90	80	95	.3	.3	.3	.3	(0.0 .3)	.3	255	195	270	240	285
ARABIC	65	100	90	110	90	.3	.3	.3	.3	(.3 0.0)	.3	195	300	270	330	270
KOREAN	235	235	255	270	152	.3	.3	.3	.7	(0.0 .5)	.5	705	705	765	405	285
FILIPINO	115	150	105		100	.3	.3	.3	0.0	(0.0 .3)	.3	345	450	315		0
PORTUGUESE	90	70	80	45	125	.3	.3	.3	.3	(0.0 .3)	.3	270	210	240	135	375
ARMENIAN	85	145	150	160	245	.3	.3	.3	.3	(0.0 .3)	.3	255	435	450	480	735
Subtotal	7,884	8,067	7,265	6,791	6,781	18.9	20.4	20.2	19.1	(8.3 10.1)	18.4	416	395	360	356	369
HUMANITIES	921	819	819	630	758	1.8	1.8	2.2	2.0	(1.2 1.1)	2.3	512	455	372	315	325
Department Total	8,805	8,886	8,084	7,421	7,539	20.7	22.2	22.4	21.1	(9.5 11.2)	20.7	425	400	361	352	364

<b>GAIN</b>																
TUTORING	504	504	291	463	327	1.0	1.0	1.0	1.3	(.5 .1)	.6	0	504	305	371	569
NON CREDIT ESL			53	0	149	.5	0.0	(0.0 .2)			.2	0	0	110	0	990
Department Total	0	504	344	463	476	0.0	1.0	1.4	1.3	(.5 .2)	.7	0	504	240	371	656

<b>Instructional Center</b>																
LIBRARY SCIENCE	52	61	63	81	117	.1	.1	.2	.1	(.1 0.0)	.1	520	458	318	1215	878
TUTORING	506	1,043	1,038	2,265	7,226	1.5	1.5	2.1	1.9	(1.1 .5)	1.6	345	705	505	1216	4516
LEARNING SKILLS	1,182	1,981	2,158	4,820	5,520	4.6	5.5	5.6	7.7	(4.0 2.7)	6.7	258	358	382	623	824
LEARNING SKILLS-DSFS	35	151	168		159	1.3	1.2	1.1	0.0	(.7 0.0)	.7	28	126	150		0
Department Total	1,775	3,236	3,427	7,166	13,022	7.4	8.3	9.0	9.7	(6.0 3.2)	9.1	239	388	380	742	1426

<b>Law/Administration of Justice</b>																
LAW	2,478	2,770	2,106	2,248	2,304	4.8	5.4	5.0	5.4	(4.3 .6)	4.9	516	513	421	416	473
ADMIN JUSTICE	846	666	1,255	1,200	1,383	1.4	1.0	1.9	2.4	(1.4 .8)	2.2	604	666	649	500	629
CORRECTIONS				111	111					(0.0 .2)	.2	0	0	0	0	555
Department Total	3,324	3,436	3,361	3,448	3,798	6.2	6.4	6.9	7.8	(5.7 1.6)	7.3	536	537	485	442	523

FALL WSCH TRENDS AND STAFFING PATTERNS

DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES CITY COLLEGE

	--WEEKLY STUDENT CONTACT HOURS*--			---FACULTY (FULL-TIME EQUIVALENTS)---			-----WSCH/FTEF-----			LOAD CLASS SIZE									
	1993	1994	1995	1996	1997	1993	1994	1995	1996		1997								
<b>Life Sciences</b>																			
BIOLOGY	1,799	1,771	1,870	1,673	1,518	3.4	3.4	3.4	3.8	( 2.6 1.1)	3.7	529	521	550	440	407	15	27.1	
MICROBIOLOGY	786	648	534	456	528	1.6	1.6	1.6	1.6	( 1.0 .6)	1.6	491	405	334	285	330	15	22.0	
PHYSIOLOGY	822	672	660	576	516	1.4	1.4	1.4	1.4	( 1.2 0.0)	1.2	587	480	471	411	430	15	28.7	
ANATOMY	1,506	1,476	1,308	1,098	1,062	2.2	2.2	2.2	2.2	( .9 1.1)	2.0	685	671	595	499	531	15	35.4	
Department Total	4,913	4,567	4,372	3,803	3,624	8.6	8.6	8.6	9.0	( 5.7 2.8)	8.5	571	531	508	423	425	15.0	28.3	
<b>Mathematics</b>																			
MATHEMATICS	14,670	14,417	13,574	14,454	15,373	24.5	25.4	25.6	28.4	( 16.4 11.9)	28.3	600	568	530	509	543	15	36.2	
<b>Media Arts</b>																			
JOURNALISM	376	316	285	303	407	1.6	1.8	1.9	1.4	( 1.2 .4)	1.6	228	178	152	216	249	15	16.6	
PHOTOGRAPHY	2,223	1,834	1,676	1,763	1,555	5.3	4.9	4.9	5.4	( 2.8 2.1)	5.0	417	372	344	327	314	15	20.9	
Department Total	2,599	2,150	1,961	2,066	1,962	7.0	6.7	6.7	6.8	( 4.0 2.6)	6.6	372	320	291	304	298	15.0	19.9	
<b>Music</b>																			
MUSIC	3,798	3,920	3,701	3,443	4,077	10.8	11.0	11.1	10.9	( 7.0 4.3)	11.3	353	355	333	317	361	15	24.0	
<b>Office Administration</b>																			
OFFICE ADMINISTRATION	5,159	5,428	4,991	4,584	4,541	12.6	12.1	12.5	12.8	( 8.3 3.8)	12.1	409	450	398	357	376	15	25.1	
<b>PACE</b>																			
ENGLISH					330	( 0.0 .5)					.5	0	0	0	0	0	660	12	55.0
FINANCE					288	( 0.0 .4)						0	0	0	0	0	720	15	48.0
CHILD DEVELOPMENT					147	( 0.0 .2)						0	0	0	0	0	735	15	49.0
PHILOSOPHY					492	( 0.0 .6)						0	0	0	0	0	820	15	54.7
PSYCHOLOGY					144	( 0.0 .2)						0	0	0	0	0	720	15	48.0
AFRO-AMERICAN STD					312	( 0.0 .4)						0	0	0	0	0	780	15	52.0
CHICANO STUDIES					231	( 0.0 .2)						0	0	0	0	0	1155	15	77.0
Department Total	0	0	0	0	1,944	0.0	0.0	0.0	0.0	( 0.0 2.5)	2.5	0	0	0	0	0	778	14.4	54.0
<b>Philosophy</b>																			
PHILOSOPHY	2,661	2,748	2,688	2,199	2,295	4.2	4.4	4.6	4.4	( 3.8 .8)	4.6	634	625	584	500	499	15	33.3	
<b>Physical Education</b>																			
PHYS EDUCATION-ACTIVITY	4,977	5,017	4,587	4,604	4,791	9.6	11.0	10.6	10.7	( 5.4 4.0)	9.4	518	456	432	432	507	18	28.2	
PHYSICAL EDUCATION-LECTURE	174	287	129	285	259	.3	.7	.4	.6	( .5 0.0)	.5	522	391	323	475	555	15	37.0	
PHYS EDUCATION-ATHLETICS	340	340	644	500	990	.6	.8	1.2	1.7	( 2.2 0.0)	2.2	612	408	527	300	445	18	24.7	
Subtotal	5,491	5,644	5,360	5,389	6,039	10.5	12.6	12.2	12.9	( 8.1 4.0)	12.1	523	449	438	417	498	17.9	27.8	
HEALTH	2,899	2,796	3,054	2,794	2,903	5.1	4.8	5.6	7.0	( 4.0 2.2)	6.2	572	582	545	399	468	15	31.2	
Department Total	8,390	8,440	8,414	8,183	8,942	15.6	17.4	17.8	19.9	( 12.1 6.2)	18.3	539	486	472	411	488	16.9	28.8	

**FALL WSCH TRENDS AND STAFFING PATTERNS**  
**LOS ANGELES**  
**CITY COLLEGE**

	DISCIPLINES BY DEPARTMENT/DIVISION																	
	--WEEKLY STUDENT CONTACT HOURS*--		---FACULTY (FULL-TIME EQUIVALENTS)---				-----WSCH/FTEF-----				LOAD CLASS							
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	SIZE		
<b>Physics</b>																		
PHYS SCIENCE	123	75	69	39	51	.2	.2	.2	.2	(.2 0.0)	.2	615	375	345	195	255	15	17.0
PHYSICS	1,530	1,314	915	1,159	1,104	4.0	4.0	3.6	3.8	(2.4 1.2)	3.6	383	329	254	305	307	15	20.4
ASTRONOMY	336	279	288	345	330	.4	.4	.4	.6	(.2 .2)	.4	840	698	720	575	825	15	55.0
Department Total	1,989	1,668	1,272	1,543	1,485	4.6	4.6	4.2	4.6	(2.8 1.4)	4.2	432	363	303	335	354	15.0	23.6
<b>Psychology</b>																		
PSYCHOLOGY	5,797	5,892	5,801	5,539	6,057	9.5	9.5	9.5	9.5	(6.3 3.3)	9.6	612	618	611	583	629	15	41.9
<b>Radiologic Technology</b>																		
RADIOLOGIC TECHNOLOGY	1,680	1,455	1,124	1,063	875	3.1	2.9	2.9	2.1	(2.7 .2)	2.9	550	504	389	517	303	18	16.8
<b>Social Sciences</b>																		
ECONOMICS	1,251	1,170	1,062	1,002	1,173	2.2	2.2	2.2	2.2	(2.0 .2)	2.2	569	532	483	455	533	15	35.5
HISTORY	2,160	2,121	2,103	1,758	1,842	3.6	3.6	3.6	3.6	(1.2 2.6)	3.8	600	589	584	488	485	15	32.3
POLI SCIENCE	2,220	1,794	1,731	1,458	1,557	3.4	3.4	3.4	3.4	(3.0 0.0)	3.0	653	528	509	429	519	15	34.6
SOCIOLOGY	1,155	1,158	1,095	1,026	1,023	1.8	1.8	1.8	2.0	(1.0 1.0)	2.0	642	643	608	513	512	15	34.1
Department Total	6,786	6,243	5,991	5,244	5,595	11.0	11.0	11.0	11.2	(7.2 3.8)	11.0	617	568	545	468	509	15.0	33.9
<b>Speech</b>																		
SPEECH	2,502	2,484	2,613	2,457	2,719	6.8	6.8	7.6	7.6	(4.6 2.8)	7.4	368	365	344	323	367	15	24.5
SPEECH-ESL	450	390	360	435	273	1.0	.8	.8	1.2	(.4 .4)	.8	450	488	450	362	341	15	22.8
Department Total	2,952	2,874	2,973	2,892	2,992	7.8	7.6	8.4	8.8	(5.0 3.2)	8.2	378	378	354	329	365	15.0	24.3
<b>Theater</b>																		
THEATER ARTS	2,248	3,010	2,879	2,615	2,738	9.7	10.7	10.6	10.8	(6.8 3.1)	9.9	231	282	272	242	277	15	18.4
<b>Nondepartmental</b>																		
COOPERATIVE EDUCATION		14	22	26	17	0.0	0.0	.0	.0	(.0 0.0)	.0	0	0	462	548	359	21	17.1
<b>College Totals</b>																		
CREDIT PROGRAMS	148,568	148,973	144,291	142,478	156,239	313.5	324.1	332.4	339.8	(188.0 0)	339.8	474	460	434	419	460	14.7	31.2
NON CREDIT PROGRAMS	506	1,982	2,009	4,137	8,654	1.5	3.2	3.9	4.7	(1.6 1.8)	3.4	345	627	520	872	2571	25.0	102.8

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FALL WSCH TRENDS AND STAFFING PATTERNS

EAST LOS ANGELES COLLEGE

DISCIPLINES BY DEPARTMENT/DIVISION

**Anthropology & Geography & Geology**

	1993	1994	1995	1996	1997	---FACULTY (FULL-TIME EQUIVALENTS)---					-----WSCH/FTEF-----					LOAD CLASS					
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	R 97	H 97	T1	97	1993	1994	1995	1996	1997	LOAD CLASS	
EARTH SCIENCE	909	870	858	801	834	1.3	1.4	1.3	1.5	( 1.0 .5)	1.5				695	611	670	547	541	15	36.1
GEOLOGY	255	384	303	408	363	.3	.6	.7	.7	( .4 .3)	.7				873	667	421	555	552	15	36.8
Subtotal	1,164	1,254	1,161	1,209	1,197	1.6	2.0	2.0	2.2	( 1.4 .8)	2.2				728	627	581	550	544	15.0	36.3
INTERNATIONAL BUSINESS	198	144	153	144	150	.4	.4	.6	.6	( 0.0 .6)	.6				495	360	255	240	250	15	16.7
ENVR SCIENCE	135	114	180	342	445	.2	.2	.4	.6	( .2 .6)	.8				675	570	450	570	561	15	37.4
METEOROLOGY	39	39	60	72	21	.1	.1	.1	.1	( .0 0.0)	.0				0	424	621	824	438	15	29.2
OCEANOGRAPHY	132	159	270	264	330	.2	.2	.4	.6	( .6 0.0)	.6				660	795	675	440	550	15	36.7
HAZ MAT TECHNOLOGY	138	138				.6			0.0	( 0.0 0.0)	0.0				0	233	0	0	0	15	0.0
ANTHROPOLOGY	789	1,116	1,071	1,350	1,407	1.2	2.0	1.6	2.2	( 1.0 1.6)	2.6				657	558	669	612	541	15	36.1
GEOGRAPHY	759	858	1,007	794	690	1.6	1.5	1.7	1.3	( .6 .8)	1.4				474	569	598	611	508	15	33.9
Department Total	3,177	3,822	3,902	4,175	4,240	5.2	7.0	6.8	7.6	( 3.8 4.4)	8.2				611	547	576	550	517	15.0	34.5

**Architecture**

ARCHITECTURE	1,232	1,182	1,172	1,170	1,266	3.6	3.4	3.7	4.2	( 1.8 2.3)	4.1				342	348	314	276	306	15	20.4
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**Art**

ART	2,860	3,025	3,789	3,790	4,184	5.6	5.8	7.3	7.3	( 5.5 3.0)	8.5				512	522	521	516	494	15	32.9
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**Business Administration**

BUSINESS	711	828	885	615	726	1.4	1.8	2.0	1.8	( 1.1 .6)	1.7				508	460	443	342	429	15	28.6
FINANCE	189	225	171	180	237	.4	.4	.4	.6	( .6 .2)	.8				473	563	428	300	296	15	19.8
MANAGEMENT	222	234	216	408	309	.4	.6	.6	.8	( .8 .2)	1.0				555	390	360	510	309	15	20.6
SUPERVISION	72	51			72	.2	.2	.2	0.0	( .2 0.0)	.2				360	255	0	0	360	15	24.0
MARKETING	234	330	306	294	216	.8	1.0	.8	1.0	( .4 .2)	.6				293	330	383	294	360	15	24.0
Subtotal	1,428	1,668	1,578	1,497	1,560	3.2	4.0	3.8	4.2	( 3.1 1.2)	4.3				446	417	415	356	363	15.0	24.2
ACCOUNTING	2,736	2,853	2,854	2,516	2,486	5.3	5.3	5.3	5.1	( .3 5.2)	5.5				519	535	535	490	449	15	30.0
REAL ESTATE	1,179	1,017	723	654	756	3.2	3.0	2.4	1.8	( 2.0 .2)	2.2				368	339	301	363	344	15	22.9
COMPUTER SCIENCE-INFOR TEC	3,339	3,774	3,922	4,652	4,638	5.7	5.5	5.9	6.7	( 2.1 4.9)	7.0				585	683	661	691	661	15	44.1
LAW	1,074	999	963	765	756	1.6	1.8	2.2	2.0	( 2.0 .4)	2.4				671	555	438	383	315	15	21.0
Department Total	9,756	10,311	10,040	10,084	10,196	19.0	19.7	19.7	19.9	( 9.6 11.9)	21.4				514	524	511	508	476	15.0	31.7

**Chemistry**

CHEMISTRY	5,065	4,624	4,154	3,623	3,445	8.1	7.9	7.9	7.7	( 4.1 4.5)	8.5				623	582	524	469	404	15	26.9
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**Chicano Studies**

CHICANO STUDIES	3,213	3,369	4,182	4,114	3,843	4.4	5.0	6.0	6.6	( 4.4 1.8)	6.2				730	674	697	623	620	15	41.3
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**Electronics**

ELECTRONICS	933	940	783	990	899	3.6	2.5	2.4	3.4	( 1.6 1.4)	3.0				259	381	326	291	300	15	20.0
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LACCD, Office of Instruction and Student Services, Institutional Research

FALL WSCH TRENDS AND STAFFING PATTERNS

EAST LOS ANGELES COLLEGE

DISCIPLINES BY DEPARTMENT/DIVISION

---WEEKLY STUDENT CONTACT HOURS\*---  
 1993 1994 1995 1996 1997  
 ---FACULTY (FULL-TIME EQUIVALENTS)---  
 1993 1994 1995 1996 R 97 H 97 Tl 97  
 -----WSCH/FTEF-----  
 1993 1994 1995 1996 1997  
 LOAD CLASS  
 SIZE

**Engineering**

ENGIN, GENERAL	1,189	1,262	1,164	1,078	1,208	4.0	4.0	3.4	3.4	( 1.8	1.3)	3.1	297	316	342	317	389	15	25.9
ENGIN, GENERAL TECHNOLOGY	408	136	341	327	250	1.7	1.0	1.4	1.4	( .9	.8)	1.7	241	135	243	235	151	15	10.1
ENGIN, CIVIL	162	135				.4	.4	0.0	0.0	( 0.0	0.0)	0.0	405	338	0	0	0	15	0.0
ENGIN, ELECTRICAL TECHNOLO	78	138	138	210	84	.4	.4	.4	.4	( .2	.2)	.4	195	345	345	525	210	15	14.0
Subtotal	1,837	1,671	1,643	1,615	1,542	6.5	5.8	5.2	5.2	( 2.9	2.3)	5.2	283	288	316	311	299	15.0	19.9
AUTOMOTIVE TECHNOLOGY			390	402	466	.8	1.3	( .9	.5)	1.3			0	0	488	301	349	15	23.3
IMPORT AUTO TECHNOLOGY	483	630	812	694	532	1.2	1.6	1.6	1.9	( 1.4	0.0)	1.6	414	405	522	357	342	18	19.0
Subtotal	483	630	1,202	1,096	998	1.2	1.6	2.4	3.3	( 2.3	.5)	2.9	414	405	510	334	345	16.6	20.8
Department Total	2,320	2,301	2,845	2,711	2,540	7.7	7.4	7.6	8.5	( 5.2	2.7)	8.0	303	313	376	320	316	15.6	20.3

**English**

ENGLISH	10,293	11,313	11,433	11,275	13,065	21.3	24.8	24.4	26.8	( 12.2	17.8)	29.9	484	457	468	421	437	12	36.4
ENGLISH-ESL	3,937	3,632	3,320	2,693	2,847	9.5	8.7	8.1	7.0	( 3.4	3.6)	7.0	416	419	411	382	407	12	33.9
Subtotal	14,230	14,945	14,753	13,969	15,912	30.7	33.4	32.5	33.8	( 15.6	21.3)	36.9	463	447	454	413	431	12.0	35.9
LIBRARY SCIENCE	32	29	24	32	17	.1	.1	.1	.1	( 0.0	.1)	.1	480	435	360	482	257	15	17.1
HUMANITIES					84					( .2	0.0)	.2	0	0	0	0	0	15	28.0
Department Total	14,262	14,974	14,777	14,001	16,013	30.8	33.5	32.6	33.9	( 15.8	21.4)	37.2	463	447	454	413	431	12.0	35.8

**Family & Consumer Studies**

EDUCATION	111	150		221	342	.2	.2	.4	( 0.0	.6)	.6		555	750	0	551	570	15	38.0
FAMILY, CONSUMER STUDIES	1,419	1,282	1,616	1,287	1,363	3.0	2.8	2.8	2.8	( 2.3	.9)	3.1	473	458	577	460	435	15	29.0
CHILD DEVELOPMENT	3,739	3,665	4,195	4,450	6,127	6.3	6.6	7.6	9.2	( 3.8	6.9)	10.7	590	558	555	483	572	15	38.1
Department Total	5,269	5,097	5,811	5,957	7,832	9.5	9.6	10.4	12.4	( 6.1	8.4)	14.4	553	533	561	480	542	15.0	36.1

**Foreign Languages**

FRENCH	610	695	723	695	520	1.7	1.7	2.2	2.2	( .7	1.1)	1.7	366	417	329	314	300	15	20.0
ITALIAN	290	345	315	420	310	.7	.7	.7	.7	( 0.0	.7)	.7	435	518	473	630	465	15	31.0
SPANISH	4,174	5,029	4,758	5,405	5,211	7.3	8.8	8.7	11.3	( 5.0	5.5)	10.5	569	571	545	480	495	15	33.0
CHINESE	360	400	610	490	630	.7	.7	1.0	1.0	( 1.0	.7)	1.7	540	600	610	490	378	15	25.2
JAPANESE	845	860	717	795	570	1.7	1.3	1.8	1.7	( .7	1.0)	1.7	507	645	398	477	342	15	22.8
PORTUGUESE	125					.3		0.0	( 0.0	0.0)	0.0		375	0	0	0	0	15	0.0
Department Total	6,404	7,329	7,123	7,805	7,241	12.3	13.1	14.4	16.8	( 7.3	8.9)	16.3	519	558	495	464	445	15.0	29.7

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**FALL WSCH TRENDS AND STAFFING PATTERNS**

**EAST LOS ANGELES COLLEGE**

**DISCIPLINES BY DEPARTMENT/DIVISION**

---WEEKLY STUDENT CONTACT HOURS\*---  
 1993 1994 1995 1996 1997  
 ---FACULTY (FULL-TIME EQUIVALENTS)---  
 1993 1994 1995 1996 R 97 H 97 Tl 97  
 -----WSCH/FTEF-----  
 1993 1994 1995 1996 1997  
 LOAD CLASS  
 SIZE

**GAIN**

MATHEMATICS	50	4	48	11	.2	.0	.3	( 0.0	.2)	.2	0	253	90	145	56	15	3.7	
PSYCHOLOGY		63	62	0	.4	.5	( 0.0	0.0)	0.0	0.0	0	0	141	116	0	15	0.0	
BASIC SKILLS	1,046	668	539	48	242	2.6	1.8	2.6	.6	( 0.0	1.4)	1.4	402	363	209	88	173	25
DEVELOPMENTAL COMMUNICATIO			120	0		.7	( 0.0	0.0)	0.0	0.0	0	0	0	171	0	12	0.0	
TUTORING			21	302		.2	( 0.0	.3)	.3	0	0	0	106	1210	25	48.4		
NON CREDIT ESL		677	572	18	376	1.6	1.3	.4	( 0.0	1.0)	1.0	0	434	448	47	376	25	15.0
CITIZENSHIP EDUCATION		15	16			.3	.3	0.0	( 0.0	0.0)	0.0	0	54	50	0	25	0.0	
Department Total	1,046	1,410	1,194	318	931	2.6	3.9	4.7	2.7	( 0.0	2.9)	2.9	402	364	256	118	327	24.3

**Journalism**

PUBLIC RELATIONS	57	96	105	54	54	.2	.2	.2	( 0.0	.2)	.2	285	480	525	270	270	15	18.0
JOURNALISM	390	407	465	382	345	1.3	1.3	1.5	1.4	( .9	.4)	1.3	308	321	317	273	259	15
Department Total	447	503	570	436	399	1.5	1.5	1.7	1.6	( .9	.6)	1.5	305	343	342	272	260	15.0

**Life Sciences**

BIOLOGY	2,904	3,781	3,648	3,967	4,120	5.2	7.6	6.8	8.0	( 5.1	3.7)	8.8	558	498	540	496	468	15
MICROBIOLOGY	1,143	1,107	1,125	873	765	2.0	2.0	2.2	2.0	( 1.0	.8)	1.8	572	554	511	437	425	15
PHYSIOLOGY	918	930	750	1,038	792	1.6	1.6	1.4	2.0	( 0.0	1.6)	1.6	574	581	518	519	495	15
ANATOMY	1,212	1,584	1,350	1,374	1,308	2.0	2.4	2.0	2.4	( .8	2.0)	2.8	606	660	675	573	467	15
Subtotal	6,177	7,402	6,873	7,252	6,985	10.8	13.6	12.4	14.4	( 6.9	8.1)	15.0	572	544	554	504	466	15.0
ELECTRON MICROSCOPY	168	182	202	168	154	1.1	1.1	1.1	1.0	( .9	.1)	1.1	158	171	189	168	144	15
RESPIR THERAPY	1,328	1,444	1,371	1,781	1,510	4.3	4.1	4.9	4.8	( 2.8	1.6)	4.8	310	351	277	375	316	18
MED RECORD SCIENCE	789	920	765	719	711	2.7	2.3	2.2	2.5	( 2.2	.5)	2.7	296	403	348	285	267	15
EMERG DEPT ASST	216	204	120	216	252	.3	.3	.3	.3	( 0.0	.3)	.3	648	660	360	648	756	18
Subtotal	2,501	2,750	2,458	2,885	2,627	8.3	7.8	8.5	8.6	( 5.9	2.5)	8.8	300	354	288	335	297	16.7
Department Total	8,678	10,152	9,331	10,136	9,612	19.1	21.4	20.9	23.0	( 12.8	10.6)	23.8	453	475	446	441	403	15.6

**Mathematics**

MATHEMATICS	14,763	16,249	16,171	17,274	18,938	24.1	27.2	26.8	32.4	( 15.4	16.5)	31.9	612	597	604	533	594	15
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**Music**

MUSIC	2,060	2,485	2,465	2,425	2,254	5.0	6.0	5.8	6.4	( 2.4	2.8)	5.2	416	414	425	379	433	15
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**Nursing**

NURSING	2,382	2,434	2,333	2,823	2,904	13.3	11.9	11.2	11.2	( 9.9	2.5)	12.4	180	205	209	252	234	18
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**Office Administration**

OFFICE ADMINISTRATION	5,682	5,532	5,295	5,221	6,436	9.2	9.5	8.7	9.0	( 5.5	4.4)	9.9	618	585	609	580	653	15
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FALL WSCH TRENDS AND STAFFING PATTERNS  
**EAST LOS ANGELES COLLEGE**

DISCIPLINES BY DEPARTMENT/DIVISION	--WEEKLY STUDENT CONTACT HOURS*--			---FACULTY (FULL-TIME EQUIVALENTS)---			-----WSCH/FTEF-----			LOAD CLASS SIZE									
	1993	1994	1995	1996	1997	1993	1994	1995	1996		1997								
<b>PACE</b>																			
BIOLOGY		2,140				2.4	0.0	( 0.0	0.0)	0.0	0	0	903	0	0	15	0.0		
HEALTH		1,936				.7	0.0	( 0.0	0.0)	0.0	0	0	2904	0	0	15	0.0		
ART			1,050				.9	( 0.0	0.0)	0.0	0	0	0	1125	0	15	0.0		
ENGLISH	1,068	1,131	619			1.3	1.5	1.6	( 0.0	0.0)	0.0	854	0	754	385	0	12	0.0	
SPEECH	1,038					1.2		0.0	( 0.0	0.0)	0.0	865	0	0	0	0	15	0.0	
PHILOSOPHY		1,440		992		1.6	0.0	( 1.0	.8)	1.8	0	0	900	0	551	15	36.8		
MATHEMATICS				233			0.0	( .2	.8)	1.0	0	0	0	0	233	15	15.5		
PSYCHOLOGY	657					1.2	0.0	( 0.0	0.0)	0.0	548	0	0	0	0	15	0.0		
CHICANO STUDIES	1,275					1.6	0.0	( 0.0	0.0)	0.0	0	797	0	0	0	15	0.0		
ECONOMICS	156			1,003		.2	0.0	( 1.0	.7)	1.7	780	0	0	0	590	15	39.3		
HISTORY			990				1.6	( 0.0	0.0)	0.0	0	0	0	619	0	15	0.0		
GEOGRAPHY	1,215					1.6	0.0	( 0.0	0.0)	0.0	0	759	0	0	0	15	0.0		
POLI SCIENCE	717					1.2	0.0	( 0.0	0.0)	0.0	598	0	0	0	0	15	0.0		
SOCIOLOGY	1,272					1.6	0.0	( 0.0	0.0)	0.0	0	795	0	0	0	15	0.0		
HUMANITIES	1,278		989	945		1.6	1.3	( 1.0	.8)	1.8	0	799	0	742	525	15	35.0		
Department Total	3,636	5,040	6,647	3,174		5.1	6.4	6.1	5.5	( 3.2	3.1)	6.3	720	788	1083	666	504	15.0	33.6

<b>Photography</b>																			
PHOTOGRAPHY	1,683	1,622	1,777	1,929	2,145	4.2	4.3	3.9	4.7	( 3.0	1.7)	4.7	401	374	452	407	460	15	30.6
Subtotal	1,683	1,622	1,777	1,929	2,145	4.2	4.3	3.9	4.7	( 3.0	1.7)	4.7	401	374	452	407	460	15.0	30.6
Department Total	1,683	1,622	1,777	1,929	2,145	4.2	4.3	3.9	4.7	( 3.0	1.7)	4.7	401	374	452	407	460	15.0	30.6

<b>Physical Education - Men</b>																			
PHYS EDUCATION-ACTIVITY	2,608	2,093	2,304	3,072	4,621	5.1	4.6	4.6	6.4	( 2.6	11.0)	13.6	513	454	499	477	339	18	18.8
PHYSICAL EDUCATION-LECTURE					180				0.0	( .1	.2)	.3	0	0	0	0	578	15	38.5
PHYS EDUCATION-ATHLETICS	720	1,167	1,320	1,210	1,460	1.7	2.4	2.5	2.8	( 1.7	1.1)	2.8	432	489	528	436	526	18	29.2
Subtotal	3,328	3,260	3,624	4,283	6,261	6.8	7.0	7.1	9.2	( 4.4	12.3)	16.7	493	466	509	464	375	17.9	20.9
HEALTH	1,926	2,805	2,418	3,162	3,604	2.8	3.8	3.4	4.6	( 3.4	2.2)	5.6	688	738	711	687	644	15	42.9
Department Total	5,254	6,065	6,042	7,445	9,865	9.6	10.8	10.5	13.8	( 7.8	14.5)	22.3	550	562	575	539	442	17.2	25.7

<b>Physical Education - Women</b>																			
PHYS EDUCATION-ACTIVITY	5,312	4,959	4,783	4,853	3,655	8.4	8.4	7.9	8.6	( 3.8	3.1)	7.0	629	591	605	562	524	18	29.1
PHYS EDUCATION-LECTURE		78	81	125	54	.3	.2	.2	.4	( 0.0	.2)	.2	0	304	325	350	235	15	15.7
PHYS EDUCATION-ATHLETICS	150	160	120	274	614	.6	.6	.6	.8	( .9	.7)	1.6	270	288	216	329	381	18	21.2
Subtotal	5,462	5,197	4,984	5,252	4,323	9.0	9.2	8.7	9.8	( 4.7	4.1)	8.8	607	564	572	534	490	17.9	27.4
HEALTH	1,197	1,236	1,266	363	549	1.5	1.4	1.7	.6	( .8	0.0)	.8	816	883	760	605	686	15	45.8
Department Total	6,659	6,433	6,250	5,615	4,872	10.5	10.6	10.4	10.4	( 5.5	4.1)	9.6	636	606	602	538	507	17.7	28.7

FALL WSCH TRENDS AND STAFFING PATTERNS

EAST LOS ANGELES COLLEGE

DISCIPLINES BY DEPARTMENT/DIVISION

--WEEKLY STUDENT CONTACT HOURS\*--  
 1993 1994 1995 1996 1997  
 ---FACULTY (FULL-TIME EQUIVALENTS)---  
 1993 1994 1995 1996 R 97 H 97 T1 97  
 -----WSCH/FTEF-----  
 1993 1994 1995 1996 1997  
 LOAD CLASS  
 SIZE

**Physics**

PHYSICS	1,722	1,638	1,476	1,404	1,620	3.8	3.8	3.8	4.0	( 2.4	1.6)	4.0	453	431	388	351	405	15	27.0
ASTRONOMY	744	735	702	660	870	.8	.8	.8	.8	( .4	.6)	1.0	930	919	878	825	870	15	58.0
Department Total	2,466	2,373	2,178	2,064	2,490	4.6	4.6	4.6	4.8	( 2.8	2.2)	5.0	536	516	473	430	498	15.0	33.2

**Psychology & Philosophy**

PERSONAL DEVELOPMENT	206	213	171	184	161	.6	.8	.4	.5	( .1	.5)	.6	343	266	428	345	259	15	17.3
DEV COM-ESL	794	654	797	570	426	2.6	2.0	2.9	1.5	( 1.0	0.0)	1.0	307	327	270	380	426	12	35.5
TUTORING	564	759	551	520	971	1.2	1.4	1.3	2.3	( 1.3	.3)	1.5	470	542	409	231	647	25	25.9
LEARNING SKILLS	1,080	2,037	2,106	2,969	3,591	.6	1.4	1.0	2.2	( .6	1.4)	2.0	1800	1455	2106	1341	1796	15	119.7
LEARNING SKILLS-DSPS	224	196	152	159	159	.9	.7	.5	0.0	( .4	0.0)	.4	258	294	285	0	398	15	26.5
Subtotal	2,868	3,859	3,777	4,243	5,308	5.9	6.3	6.2	6.5	( 3.4	2.1)	5.5	490	616	606	653	961	17.2	56.0
PHILOSOPHY	1,677	1,839	2,447	2,193	2,593	3.2	3.2	4.2	4.4	( 2.4	2.4)	4.8	524	575	589	498	540	15	36.0
PSYCHOLOGY	6,292	6,699	7,008	7,121	7,691	11.7	11.6	12.5	13.4	( 7.6	6.4)	14.0	539	578	561	531	549	15	36.6
Department Total	10,837	12,397	13,232	13,556	15,593	20.7	21.1	22.9	24.3	( 13.4	10.9)	24.3	523	588	579	558	641	15.5	41.4

**Social Sciences**

ADMIN JUSTICE	1,776	1,848	1,843	1,892	2,369	2.4	3.0	2.8	3.4	( 1.1	3.2)	4.3	740	616	658	555	555	15	37.0
ADM JUS-SHERIFF'S ACAD	625	396	372	375	312	.9	.6	.6	.6	( 0.0	.6)	.6	0	0	0	349	1521	15	101.4
FIRE TECHNOLOGY	2,401	2,244	2,215	3,965	5,926	3.3	3.6	3.4	8.9	( 2.4	4.6)	7.0	670	660	620	625	520	15	34.7
Subtotal	117	111	123	84	90	.2	.2	.2	.2	( 0.0	.2)	.2	585	555	615	420	450	15	30.0
AFRO-AMERICAN STD	294	291	303	375	378	.6	.6	.6	.7	( .4	.4)	.8	490	485	505	511	473	15	31.5
ASIAN-AMERICAN STD	2,067	2,277	1,968	1,590	1,626	2.8	3.2	3.0	3.0	( 2.0	1.0)	3.0	738	712	656	530	542	15	36.1
ECONOMICS	4,059	4,212	4,248	3,772	3,942	6.0	6.4	6.4	6.6	( 4.8	2.2)	7.0	677	658	664	571	563	15	37.5
HISTORY	3,666	3,600	3,557	3,603	3,538	4.8	5.2	5.2	5.8	( 3.2	2.6)	5.8	764	692	687	620	610	15	40.7
POLI SCIENCE	1,950	1,845	1,746	1,670	1,797	2.6	2.4	2.4	2.6	( 1.0	1.8)	2.8	750	769	727	641	642	15	42.8
SOCIOLOGY	12,153	12,336	11,945	11,094	11,371	17.0	18.0	17.8	19.0	( 11.4	8.2)	19.6	715	685	672	585	580	15.0	38.7
Subtotal	14,554	14,580	14,160	15,059	17,297	20.3	21.6	21.2	27.8	( 13.8	12.8)	26.6	716	675	669	541	650	15.0	43.4
Department Total																			

**Special Education**

SPECIAL EDUCATION	216	256	260	240	368	.3	.3	.3	.3	( 0.0	.5)	.5	810	960	975	900	690	15	46.0
AMERICAN SIGN LANGUAGE	72	72	80	56	76	.3	.3	.3	.3	( 0.0	.3)	.3	270	270	300	210	285	15	19.0
Department Total	288	328	340	296	444	.5	.5	.5	.5	( 0.0	.8)	.8	540	615	638	555	555	15.0	37.0

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FALL WSCH TRENDS AND STAFFING PATTERNS

EAST LOS ANGELES COLLEGE

DISCIPLINES BY DEPARTMENT/DIVISION

	--WEEKLY STUDENT CONTACT HOURS*--			---FACULTY (FULL-TIME EQUIVALENTS)---			-----WSCH/FTEF-----					LOAD CLASS SIZE								
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997										
<b>Speech &amp; Theater Arts</b>																				
SPEECH	1,896	2,195	2,494	2,393	2,589	3.8	5.1	4.8	5.2	( 2.0	3.6)	5.6	499	433	522	460	466	15	31.0	
SPEECH-ESL	480	453	420	366	318	1.4	1.2	1.0	1.0	( 0.0	.9)	.9	343	377	420	366	356	15	23.7	
Subtotal	2,376	2,648	2,914	2,759	2,907	5.2	6.3	5.8	6.2	( 2.0	4.5)	6.5	457	423	504	445	450	15.0	30.0	
BROADCASTING	132	120	108	108	78	.2	.2	.2	.2	( .2	0.0)	.2	660	600	540	540	390	15	26.0	
THEATER ARTS	1,083	949	852	1,436	1,263	3.0	3.5	3.7	4.4	( 1.4	2.8)	4.1	361	269	228	326	305	15	20.3	
Department Total	3,591	3,717	3,874	4,303	4,248	8.4	10.0	9.7	10.8	( 3.6	7.2)	10.8	428	372	399	398	393	15.0	26.2	
<b>Nondepartmental</b>																				
BASIC SKILLS				962	707					3.3	( .2	2.4)	2.6	0	0	0	296	274	25	10.9
NON CREDIT ESL				641	758					2.2	( 0.0	1.8)	1.8	0	0	0	298	421	25	16.9
CITIZENSHIP EDUCATION				45	29					.3	( 0.0	.1)	.1	0	0	0	150	288	25	11.5
COOPERATIVE EDUCATION	16	151	165	234	398	0.0	.3	.4	0.0	( .0	.2)	.2	0	491	430	0	2034	21	96.9	
<b>College Totals</b>																				
CREDIT PROGRAMS	136,923	146,326	148,924	150,594	161,807	264.6	281.2	283.1	314.1	(163.9	165.5	323.9	517	520	526	480	490	15.1	32.6	
NON CREDIT PROGRAMS	1,610	2,119	1,678	2,225	3,385	4.1	5.4	5.9	7.8	(1.4	5.9)	7.3	393	390	286	291	466	25.0	18.7	

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**FALL WSCH TRENDS AND STAFFING PATTERNS**  
**LOS ANGELES**  
**HARBOR COLLEGE**

	--WEEKLY STUDENT CONTACT HOURS*--			---FACULTY (FULL-TIME EQUIVALENTS)---			DISCIPLINES BY DEPARTMENT/DIVISION											
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	LOAD CLASS SIZE		
<b>Communications Division</b>																		
FRENCH	148	177				.7	.7	0.0	0.0	0.0	0.0	222	266	0	0	15	0.0	
GERMAN	99	109	6			.7	.8	.1	0.0	0.0	0.0	149	136	45	0	15	0.0	
SPANISH	1,988	2,023	1,614	1,923	2,180	3.8	4.6	3.8	4.3	1.8	3.0	523	440	425	452	454	15	30.3
Subtotal	2,235	2,309	1,620	1,923	2,180	5.1	6.1	3.9	4.3	1.8	3.0	435	381	412	452	454	15.0	30.3
ENGLISH-ESL	943	990	745	600	540	3.0	3.4	2.5	2.6	.3	1.4	314	291	298	232	324	12	27.0
SPEECH-ESL	123	213	105	75	84	.4	.4	.2	.2	0.0	.2	308	533	525	375	420	15	28.0
DEV COM-ESL	129	165	54	90	102	.5	.5	.3	.3	0.0	.3	258	330	216	360	408	12	34.0
Subtotal	1,195	1,368	904	765	726	3.9	4.3	3.0	3.0	.5	1.6	306	318	306	252	343	12.3	27.9
JOURNALISM	129	123	75	96	111	.8	.8	.2	.2	0.0	.2	161	154	375	480	555	15	37.0
ENGLISH	6,811	6,234	5,947	5,728	5,879	15.6	15.8	15.7	15.0	6.6	7.9	437	395	379	381	405	12	33.7
SPEECH	1,848	1,697	1,635	1,671	1,743	3.4	3.4	3.2	3.8	2.0	1.8	544	499	512	440	459	15	30.6
DEVELOPMENTAL COMMUNICATIO	1,162	1,433	1,435	1,168	1,317	3.0	3.0	2.8	2.8	1.8	1.0	387	478	522	425	479	12	39.9
Department Total	13,380	13,164	11,616	11,351	11,955	31.8	33.4	28.7	29.1	12.6	15.6	421	395	404	391	424	13.0	32.7

<b>Cooperative Education</b>																				
COOPERATIVE EDUCATION	246	376	326	405	427	.6	.4	.4	.4	.1	.4	.6	.6	398	878	856	948	746	21	35.5
<b>GAIN</b>																				
PERSONAL DEVELOPMENT	47	73	19	9		.1	.2	.1	.1	0.0	0.0	0.0	0.0	353	313	143	68	0	15	0.0
BASIC SKILLS								.4		0.0	0.0	0.0	0.0	0	0	144	0	0	25	0.0
TUTORING	16	1,127	288	303		1.3	1.6	.5	1.3	0.0	0.0	16	704	576	242	0	25	0.0		
LEARNING SKILLS	171	238	91	32	63	.4	.4	.5	1.1	0.0	.6	428	595	195	29	99	15	6.6		
Department Total	234	1,438	450	344	63	1.8	2.2	1.5	2.5	0.0	.6	131	644	308	138	99	15.0	6.6		

<b>Humanities and Fine Arts Division</b>																				
ARCHITECTURE	914	770	852	812	734	2.6	2.4	2.5	2.7	1.0	1.6	2.6	2.6	345	315	336	296	283	15	18.8
ART	1,687	1,864	1,732	1,883	1,838	3.1	4.1	3.7	4.1	2.4	1.8	4.2	536	451	472	457	437	15	29.1	
MUSIC	2,360	2,397	2,396	2,588	2,821	6.4	6.8	6.6	7.2	3.0	4.4	7.4	367	352	364	361	381	15	25.4	
THEATER ARTS	927	1,495	955	1,061	1,192	2.5	2.3	2.4	2.8	1.7	.7	2.4	366	639	398	379	504	15	33.6	
PHOTOGRAPHY	276	296	323	362	486	1.0	.8	1.0	1.0	1.0	0.0	1.0	264	370	323	362	486	15	32.4	
PHILOSOPHY	1,335	969	891	795	762	2.6	2.4	1.6	1.6	1.4	.2	1.6	513	404	557	497	476	15	31.8	
HUMANITIES	816	891	918	795	1,121	1.4	1.4	1.4	1.2	1.3	.7	2.0	583	636	656	662	565	15	37.7	
Department Total	8,315	8,682	8,067	8,295	8,954	19.8	20.3	19.2	20.6	11.8	9.4	21.2	420	427	420	402	423	15.0	28.2	

<b>Library</b>																				
LIBRARY SCIENCE				19	20	32		.1	.1	0.0	.1	.1	0	0	234	240	243	15	16.2	

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FALL WSCH TRENDS AND STAFFING PATTERNS  
**LOS ANGELES HARBOR COLLEGE**  
**DISCIPLINES BY DEPARTMENT/DIVISION**

	--WEEKLY STUDENT CONTACT HOURS*--				---FACULTY (FULL-TIME EQUIVALENTS)---				-----WSCH/FTEF-----				LOAD CLASS SIZE								
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	1993	1994		1995	1996	1997					
<b>Mathematics and Physical Science</b>																					
PHYS SCIENCE	113	127	209	134	237	.3	.3	.3	.3	(.3	0.0)	.3	339	381	627	402	711	15	47.4		
PHYSICS	584	775	610	503	258	2.4	2.8	2.6	2.1	(1.5	0.0)	1.5	245	277	235	243	168	15	11.2		
ASTRONOMY	111	240	243	225	342	.2	.4	.4	.4	(.4	.2)	.6	555	600	608	563	570	15	38.0		
Subtotal	808	1,142	1,062	862	837	2.9	3.5	3.3	2.8	(2.3	.2)	2.5	277	323	319	308	339	15.0	22.6		
MATHEMATICS	8,548	9,281	8,168	8,638	8,201	14.6	16.4	15.4	16.6	(8.8	6.6)	15.4	584	566	530	519	533	15	35.6		
CHEMISTRY	2,502	2,812	2,385	2,199	1,926	4.4	5.6	4.6	4.6	(3.8	.8)	4.6	569	502	518	478	419	15	27.9		
Department Total	11,858	13,235	11,615	11,699	10,964	22.0	25.5	23.3	24.0	(14.9	7.6)	22.4	540	519	498	487	489	15.0	32.6		
<b>Nursing Division</b>																					
NURSING	3,591	3,321	3,316	3,261	3,463	15.5	14.9	14.1	13.4	(13.0	2.5)	15.4	232	223	235	244	225	18	12.5		
EMERG DEPT ASST				248	281				0.0	.3	(0.0	.5)	.5	0	0	0	744	562	18	31.2	
Department Total	3,591	3,321	3,316	3,509	3,744	15.5	14.9	14.1	13.7	(13.0	3.0)	15.9	232	223	235	256	235	18.0	13.1		
<b>PACE</b>																					
BIOLOGY				1,231	936				1.2	(1.0	.2)	1.2	0	0	0	1026	780	15	52.0		
ACCOUNTING					95					(0.0	.3)	.3	0	0	0	0	285	15	19.0		
HEALTH				804	525				1.0	.9	0.0	(0.0	0.0)	0.0	804	583	0	0	15	0.0	
ART	738	639	391						1.0	1.0	.8	0.0	(0.0	0.0)	0.0	738	639	489	0	15	0.0
MUSIC				177	111				.4	.2	0.0	(.1	.2)	.3	0	443	555	0	681	15	45.4
ENGLISH	582	540	309	487	930	1.0	1.0	1.3	1.3	(1.8	.3)	2.0	582	540	247	389	456	12	38.0		
SPEECH	696			468	468	1.0	1.0	0.0	(1.0	0.0)	1.0	1.0	696	0	0	0	468	15	31.2		
PHILOSOPHY				648	419				1.0	1.0	1.0	(1.0	0.0)	1.0	0	648	419	656	488	15	32.5
MATHEMATICS	355				488	.7	0.0	0.0	(0.0	0.0)	0.0	0.0	533	0	0	0	0	15	0.0		
STATISTICS	327	378				.4	.6	0.0	0.0	(0.0	0.0)	0.0	818	630	0	0	0	15	0.0		
ENVIR SCIENCE				657	536				1.0	1.0	0.0	(0.0	0.0)	0.0	0	657	536	0	15	0.0	
OCEANOGRAPHY	345	564				.4	1.0	0.0	0.0	(0.0	0.0)	0.0	863	564	0	0	0	15	0.0		
PSYCHOLOGY	687				206	1.0	1.0	0.0	(.1	.2)	.3	.3	687	0	0	0	688	15	45.9		
ANTHROPOLOGY				561					1.0	(0.0	0.0)	0.0	0	0	0	561	0	15	0.0		
ECONOMICS				309	446				1.0	1.0	(.1	.4)	.5	0	0	309	446	372	15	24.8	
HISTORY	564	555	370	510	185	.8	1.0	1.0	1.0	(.1	.4)	.5	705	555	370	510	369	15	24.6		
POLI SCIENCE	699			442	442	1.0	0.0	0.0	(.6	0.0)	.6	.6	699	0	0	0	736	15	49.1		
SOCIOLOGY				578	499				0.0	1.0	(.6	.2)	.8	0	0	0	578	623	15	41.6	
HUMANITIES				329	342				1.0	1.0	(.6	0.0)	.6	0	0	329	513	570	15	38.0	
Department Total	4,993	4,962	3,299	4,982	4,981	7.3	8.0	8.2	8.5	(7.0	2.2)	9.2	687	620	405	590	543	14.3	37.9		

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FALL WSCH TRENDS AND STAFFING PATTERNS

LOS ANGELES

HARBOR COLLEGE

DISCIPLINES BY DEPARTMENT/DIVISION

--WEEKLY STUDENT CONTACT HOURS\*--  
 1993 1994 1995 1996 1997  
 ---FACULTY (FULL-TIME EQUIVALENTS)---  
 1993 1994 1995 1996 1997  
 -----WSCH/FTEF-----  
 1993 1994 1995 1996 1997  
 LOAD CLASS  
 SIZE

**Physical Education Division**

PHYS EDUCATION-ACTIVITY	4,235	3,513	3,150	3,653	3,876	6.6	7.2	7.8	6.6	( 4.5	1.2)	5.7	644	488	403	554	676	18	37.5
PHYSICAL EDUCATION-LECTURE	375	146	159	228	345	.7	.6	.4	.4	( .2	.3)	.5	536	229	398	570	647	15	43.1
PHYS EDUCATION-ATHLETICS	1,462	1,060	1,165	1,977	1,512	2.6	2.2	2.6	3.7	( .7	2.2)	2.9	572	477	446	531	523	18	29.1
Subtotal	6,072	4,719	4,474	5,858	5,733	9.8	10.1	10.8	10.7	( 5.4	3.8)	9.2	618	469	413	547	626	17.8	35.1
HEALTH	1,721	1,710	1,669	1,622	1,719	2.7	3.0	3.1	2.8	( 2.4	.7)	3.1	634	577	540	578	547	15	36.4
Department Total	7,793	6,429	6,143	7,481	7,451	12.5	13.0	13.9	13.5	( 7.8	4.5)	12.3	621	494	441	553	606	17.1	35.4

**Science & Family & Consumer Studies**

BIOLOGY	1,545	1,566	1,551	1,518	1,650	2.8	3.3	2.8	3.2	( 2.2	1.0)	3.2	552	475	554	474	516	15	34.4
MICROBIOLOGY	930	507	561	402	462	1.4	1.0	1.2	1.0	( 0.0	1.0)	1.0	664	507	467	402	462	15	30.8
PHYSIOLOGY	1,014	969	1,005	852	825	1.4	1.6	1.6	1.6	( .6	1.0)	1.6	724	606	628	533	520	15	34.7
ANATOMY	1,560	1,248	1,482	1,179	1,202	2.2	2.0	2.2	2.4	( .9	1.2)	2.1	709	628	678	491	560	15	37.3
Subtotal	5,049	4,290	4,599	3,951	4,139	7.8	7.9	7.8	8.2	( 3.7	4.2)	7.9	647	544	591	482	522	15.0	34.8
GEOLOGY	147	117	75	72	72	.3	.2	.2	.2	( .2	0.0)	.2	507	585	375	360	360	15	24.0
OCEANOGRAPHY	693	588	645	678	747	1.0	1.0	1.0	1.0	( .6	.4)	1.0	693	588	645	678	747	15	49.8
GEOGRAPHY	609	444	462	480	528	.9	1.0	1.0	1.0	( 1.0	0.0)	1.0	669	450	462	480	528	15	35.2
Subtotal	1,449	1,149	1,182	1,230	1,347	2.2	2.2	2.2	2.2	( 1.8	.4)	2.2	659	525	537	559	612	15.0	40.8
FAMILY, CONSUMER STUDIES	171	246	153	156	162	.2	.4	.2	.2	( .2	0.0)	.2	855	615	765	780	810	15	54.0
CHILD DEVELOPMENT	1,863	1,907	2,397	2,775	2,948	3.2	2.9	3.6	4.3	( 1.3	3.5)	4.8	582	648	666	650	612	15	40.8
Subtotal	2,034	2,153	2,550	2,931	3,110	3.4	3.3	3.8	4.5	( 1.5	3.5)	5.0	598	644	671	656	620	15.0	41.4
Department Total	8,532	7,592	8,331	8,112	8,595	13.4	13.4	13.8	14.9	( 7.1	8.1)	15.1	637	566	604	546	567	15.0	37.8

**Social Science Division**

ADMIN JUSTICE	687	570	561	675	603	.8	1.0	1.2	1.2	( 0.0	1.2)	1.2	859	570	468	563	503	15	33.5
FIRE TECHNOLOGY	411	450	255	234	231	.8	1.0	.6	.8	( 0.0	.8)	.8	514	450	425	293	289	15	19.3
Subtotal	1,098	1,020	816	909	834	1.6	2.0	1.8	2.0	( 0.0	2.0)	2.0	686	510	453	455	417	15.0	27.8
ECONOMICS	432	435	393	381	438	1.0	1.0	1.0	1.2	( 1.4	0.0)	1.4	432	435	393	317	313	15	20.9
HISTORY	2,763	2,748	2,565	2,496	2,697	4.4	4.4	4.6	4.8	( 2.4	2.4)	4.8	629	625	559	521	562	15	37.5
POLI SCIENCE	897	741	669	533	717	1.8	1.8	1.6	1.8	( 1.4	.4)	1.8	498	413	421	296	400	15	26.7
Subtotal	4,092	3,924	3,627	3,409	3,852	7.2	7.2	7.2	7.8	( 5.2	2.8)	8.0	569	545	505	437	482	15.0	32.1
Department Total	5,190	4,944	4,443	4,319	4,686	8.8	9.2	9.0	9.8	( 5.2	4.8)	10.0	590	538	495	441	469	15.0	31.3

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**FALL WSCH TRENDS AND STAFFING PATTERNS**  
**LOS ANGELES**  
**HARBOR COLLEGE**

	--WEEKLY STUDENT CONTACT HOURS*--				---FACULTY (FULL-TIME EQUIVALENTS)---				-----WSCH/FTEF-----				LOAD CLASS SIZE						
	1993	1994	1995	1997	1993	1994	1995	1997	1993	1994	1995	1996		1997					
<b>Technology Division</b>																			
COMPUTER TECHNOLOGY	266	132	179	132	325	.9	.4	.8	.6	(.7	.3)	1.0	292	329	231	204	331	15	22.1
COMPUTER SCIENCE--INFOR TEC	474	497	618	667	654	1.0	1.3	1.0	1.3	(1.3	.7)	2.0	455	379	618	500	327	15	21.8
Subtotal	740	629	797	799	979	2.0	1.7	1.8	2.0	(2.0	1.0)	3.0	379	368	449	404	328	15.0	21.9
ENGIN, GENERAL	42	60	60	60	6	.2	.3	.2	.2	(0.0	.0)	.0	233	224	242	396	346	15	23.1
ENGINEERING TECHNICIAN	412	472	332	307	518	.7	.9	.8	.9	(.5	.3)	.8	562	507	397	332	633	18	35.2
ELECTRONICS	397	270	205	157	192	1.9	1.3	1.1	.6	(.2	.5)	.7	210	210	188	270	262	15	17.5
DRAFTING	627	757	575	793	1,198	2.2	2.3	2.2	2.5	(.9	1.0)	2.0	291	334	267	315	613	15	40.9
Subtotal	1,478	1,559	1,172	1,316	1,914	5.0	4.8	4.3	4.2	(1.6	1.9)	3.5	298	328	271	316	543	15.7	34.6
PROCESS PLANT TECHNOLOGY	288	245	196	167	170	.7	.7	.7	.7	(0.0	.5)	.5	393	334	267	228	319	15	21.3
AUTOMOTIVE TECHNOLOGY	330	491	508	426	511	1.5	2.3	2.5	2.6	(2.4	.2)	2.6	219	214	204	164	196	15	13.1
Subtotal	618	736	704	593	681	2.2	3.0	3.2	3.3	(2.4	.7)	3.1	276	243	218	178	217	15.0	14.5
Department Total	2,836	2,924	2,673	2,708	3,574	9.2	9.5	9.3	9.5	(6.0	3.7)	9.6	310	308	287	286	371	15.3	24.3

<b>Nondepartmental</b>																			
VOCATIONAL EDUCATION	61	44				.1	.1	0.0	0.0	(0.0	0.0)	0.0	508	412	0	0	0	25	0.0
PARENTING EDUCATION, NON CR	34			23	21	0.0	0.0	0.0	.1	(0.0	.1)	.1	0	0	0	231	155	25	6.2
BASIC SKILLS	34	81	42	26	56	0.0	.3	.1	.1	(0.0	.2)	.2	0	243	451	255	279	25	11.2
NON CREDIT ESL	398	513	637	749	1,219	.4	.9	.6	1.1	(0.0	2.0)	2.0	905	547	1114	678	608	25	24.3

<b>College Totals</b>																			
CREDIT PROGRAMS	79,589	78,580	72,555	75,272	77,903	164.0	172.4	164.9	168.1	(100.3	70.2)	170.4	485	456	440	448	457	15.1	30.3
NON CREDIT PROGRAMS	955	1,976	1,818	1,281	1,596	3.1	5.3	3.0	4.8	(0.0	3.0)	3.0	312	370	601	269	534	25.0	21.4

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**FALL WSCH TRENDS AND STAFFING PATTERNS**  
**LOS ANGELES MISSION COLLEGE**

	--WEEKLY STUDENT CONTACT HOURS*--				---FACULTY (FULL-TIME EQUIVALENTS)---				DISCIPLINES BY DEPARTMENT/DIVISION									
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	LOAD CLASS SIZE		
<b>Arts &amp; Letters</b>																		
ART	536	420	588	799	1,652	1.3	1.5	1.5	2.5	( 1.1 3.1)	4.2	402	274	383	324	393	15	26.2
MUSIC	192	231	297	339	279	.6	.6	1.0	1.0	( .8 .2)	1.0	320	384	297	339	279	15	18.6
PHOTOGRAPHY	291	69	163	189	115	.9	.2	.4	.5	( .3 0.0)	.3	336	345	408	354	345	15	23.0
Subtotal	1,019	720	1,048	1,327	2,046	2.8	2.3	2.9	4.0	( 2.3 3.3)	5.5	364	308	357	332	370	15.0	24.6
FRENCH	50	170	85	100		.3	.3	.3	.3	( 0.0 0.0)	0.0	150	510	255	300	0	15	0.0
ITALIAN	70		85		180	.3		.3	0.0	( .3 0.0)	.3	210	0	255	0	540	15	36.0
SPANISH	1,724	1,516	1,449	1,417	1,530	4.5	3.7	3.5	4.0	( 1.7 1.9)	3.5	380	413	410	354	433	15	28.9
CHINESE					0					( 0.0 .7)	.7	0	0	0	0	0	15	0.0
JAPANESE	62	22		50		.1	.1		.3	( 0.0 0.0)	0.0	465	165	0	150	0	15	0.0
Subtotal	1,906	1,708	1,619	1,567	1,710	5.3	4.1	4.2	4.7	( 2.0 2.5)	4.5	357	413	385	336	377	15.0	25.2
SPEECH	996	984	946	951	1,086	1.8	1.8	2.0	2.2	( 2.0 .4)	2.4	553	547	478	432	453	15	30.2
SPEECH-ESL	51	57	60			.2	.2	.2	0.0	( 0.0 0.0)	0.0	255	285	300	0	0	15	0.0
Subtotal	1,047	1,041	1,006	951	1,086	2.0	2.0	2.2	2.2	( 2.0 .4)	2.4	524	521	462	432	453	15.0	30.2
JOURNALISM	60					.2		0.0	( 0.0 0.0)	0.0	0.0	300	0	0	0	0	15	0.0
CINEMA					284					( 0.0 .4)	.4	0	0	0	0	710	15	47.4
CHICANO STUDIES	228	213	582	667	702	.3	.4	.8	.8	( 0.0 1.0)	1.0	788	533	728	834	702	15	46.8
POLI SCIENCE	1,260	896	991	1,183	1,046	1.5	1.5	1.7	1.9	( 1.1 .4)	1.5	826	611	572	612	682	15	45.5
HUMANITIES	159	477	318	339	480	.4	1.0	1.0	1.2	( .8 .2)	1.0	398	477	318	282	480	15	32.0
PERSONAL DEVELOPMENT	203	134	63	134	92	.9	.5	.2	.4	( 0.0 .2)	.2	234	287	304	324	459	15	30.6
Department Total	5,882	5,189	5,627	6,167	7,446	13.4	11.8	13.1	15.2	( 8.2 8.4)	16.6	438	440	431	405	449	15.0	29.9

<b>Computer Science</b>																		
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	LOAD CLASS SIZE		
COMPUTER SCIENCE-INFOR TEC	2,675	2,403	2,000	2,242	2,464	5.9	5.1	4.8	5.1	( 2.8 2.3)	5.1	456	474	417	442	480	15	32.0

<b>Developmental Communications</b>																		
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	LOAD CLASS SIZE		
EDUCATION	15	3	3	24	15	.2	.0	.0	.2	( .2 0.0)	.2	75	225	417	120	75	15	5.0
DEVELOPMENTAL COMMUNICATIO	734	949	987	1,289	1,433	2.3	2.6	2.7	3.4	( 1.8 1.5)	3.3	315	370	370	377	441	12	36.8
LEARNING SKILLS	300	300	78	109	142	.5	.2	.2	.5	( .2 .6)	.8	0	570	390	233	185	15	12.3
LEARNING SKILLS-DSFS	60	63	69		93	.2	.2	.2	0.0	( .2 0.0)	.2	300	315	345	0	465	15	31.0
Department Total	809	1,315	1,137	1,689	1,683	2.7	3.3	3.1	4.1	( 2.4 2.1)	4.4	296	398	370	414	381	12.8	29.8

<b>ESL</b>																		
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	LOAD CLASS SIZE		
CREDIT ESL-LOWER LEVEL	3,780	2,677	2,364	2,619	2,819	9.4	6.6	6.0	6.0	( .2 4.8)	5.0	402	406	394	434	564	15	37.6
CREDIT ESL-UPPER LEVEL	2,859	1,755	1,431	1,326	1,422	8.0	4.8	4.5	4.5	( 1.8 2.5)	4.3	357	369	318	298	335	12	27.9
Department Total	6,639	4,432	3,795	3,945	4,241	17.4	11.4	10.5	10.5	( 2.0 7.3)	9.3	382	390	361	376	458	13.6	33.7

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FALL WSCH TRENDS AND STAFFING PATTERNS

LOS ANGELES  
MISSION COLLEGE

DISCIPLINES BY DEPARTMENT/DIVISION

--WEEKLY STUDENT CONTACT HOURS\*---  
1993 1994 1995 1996 1997

---FACULTY (FULL-TIME EQUIVALENTS)---  
1993 1994 1995 1996 R 97 H 97 T1 97

-----WSCH/FTEF-----  
1993 1994 1995 1996 1997

LOAD CLASS  
SIZE

**Engineering**

ENGIN, GENERAL	412	326	453	416	434	1.5	1.3	1.5	1.7	( 1.0	.7)	1.7	281	244	309	240	251	15	16.7
ENGIN, ELECTRICAL			55	40	50			.3	.3	( 0.0	.3)	.3	0	0	165	120	150	15	10.0
ELECTRONICS	650	432	42			2.4	1.8	.2	0.0	( 0.0	0.0)	0.0	271	240	210	0	0	15	0.0
DRAFTING	45	33	42	45	66	.2	.2	.1	.2	( 0.0	.2)	.2	225	165	315	225	330	15	22.0
Department Total	1,107	791	592	501	551	4.1	3.3	2.1	2.3	( 1.0	1.3)	2.3	272	237	278	221	243	15.0	16.2

**GAIN**

TUTORING	1,231	1,040	1,106	374	1,048	.6	1.2	3.3	1.1	( .6	.2)	.8	1944	891	338	352	1398	25	55.9
LEARNING SKILLS	235	164	76	44	30	1.6	1.1	.4	.3	( .1	.2)	.3	147	154	204	173	89	15	5.9
NON CREDIT ESL	239	390	475	3	2,627	.2	1.2	.7	.0	( .7	1.1)	1.6	1494	321	710	172	1600	25	64.0
Department Total	1,705	1,594	1,657	421	3,705	2.4	3.4	4.3	1.3	( 1.4	1.4)	2.7	712	462	384	316	1359	23.8	57.2

**Liberal Studies**

ENGLISH	3,708	3,066	3,291	3,477	3,415	7.5	8.3	9.8	12.1	( 2.8	7.5)	10.3	494	372	338	288	333	12	27.8
PHILOSOPHY	861	984	1,057	831	1,182	1.0	1.2	1.8	1.8	( .8	1.6)	2.4	861	820	587	470	492	15	32.8
HISTORY	576	513	615	522	498	1.1	1.2	1.4	1.4	( .8	.4)	1.2	519	428	439	373	415	15	27.7
Department Total	5,145	4,563	4,963	4,830	5,094	9.6	10.7	13.0	15.2	( 4.4	9.5)	13.9	535	428	383	317	368	12.8	28.8

**Math & Science**

BIOLOGY	975	984	1,266	1,302	1,092	2.2	2.4	3.2	3.6	( 1.0	1.6)	2.6	443	410	396	362	420	15	28.0
MICROBIOLOGY	252	156	162	90		.6	.4	.6	.4	( 0.0	0.0)	0.0	420	390	270	225	0	15	0.0
PHYSIOLOGY	168	162	264	223	246	.4	.4	.6	.8	( 0.0	.8)	.8	420	405	440	279	308	15	20.5
ANATOMY	282	300	276	420	222	.6	.8	.8	1.0	( .8	0.0)	.8	471	375	345	420	278	15	18.5
ENVR SCIENCE				149						( .2	.2)	.4	0	0	0	0	366	15	24.4
Subtotal	1,677	1,602	1,968	2,035	1,709	3.8	4.0	5.2	5.8	( 2.0	2.6)	4.6	441	401	378	351	371	15.0	24.7
PHYS EDUCATION-ACTIVITY	1,361	1,375	1,468	1,298	960	2.6	2.5	3.2	3.0	( 1.6	.8)	2.5	533	550	464	433	391	18	21.7
PHYS EDUCATION-ATHLETICS	400	560	500	530		1.1	1.7	1.7	1.1	( 0.0	0.0)	0.0	360	336	300	477	0	18	0.0
HEALTH	927	1,005	1,140	1,116	1,272	1.4	1.6	2.2	2.4	( 1.2	1.0)	2.2	662	628	518	465	578	15	38.5
Subtotal	2,688	2,940	3,108	2,944	2,232	5.1	5.8	7.0	6.5	( 2.8	1.8)	4.7	531	510	442	452	479	16.6	28.9
MATHEMATICS	4,763	4,538	5,241	5,699	5,827	8.7	8.6	10.3	11.6	( 3.1	9.2)	12.3	550	528	507	491	475	15	31.7
PHYS SCIENCE				133						( 0.0	.3)	.3	0	0	0	0	399	15	26.6
PHYSICS	258	240	300	264	234	1.2	1.0	1.0	1.0	( .8	0.0)	.8	215	240	300	264	293	15	19.5
CHEMISTRY	1,014	1,084	865	768	722	2.7	3.1	3.1	3.1	( 1.3	1.5)	2.8	380	353	282	250	258	15	17.2
ASTRONOMY	255	291	308	307	349	.4	.4	.6	.8	( .2	.6)	.8	638	728	513	383	436	15	29.1
Subtotal	6,290	6,153	6,714	7,037	7,265	12.9	13.1	15.0	16.5	( 5.3	11.7)	17.0	486	471	448	427	427	15.0	28.5
PSYCHOLOGY	999	843	1,167	1,439	1,610	1.6	1.4	2.2	3.0	( 1.0	2.6)	3.6	624	602	529	480	443	15	29.5
ANTHROPOLOGY	225	222	294	297	171	.4	.4	.6	.6	( 0.0	.4)	.4	563	555	490	495	428	15	28.5
GEOGRAPHY	300	228	282	441	552	.6	.4	.6	1.0	( 0.0	1.0)	1.0	500	570	470	441	552	15	36.8
SOCIOLOGY	714	618	651	597	630	1.2	1.0	1.4	1.6	( 1.0	.4)	1.4	595	618	465	373	450	15	30.0
Subtotal	2,238	1,911	2,394	2,774	2,963	3.8	3.2	4.8	6.2	( 2.0	4.4)	6.4	589	597	498	447	460	15.0	30.7
Department Total	12,893	12,606	14,184	14,789	14,169	25.6	26.0	32.0	35.0	( 12.2	20.5)	32.7	504	484	443	423	433	15.2	28.5

FALL WSCH TRENDS AND STAFFING PATTERNS

LOS ANGELES  
MISSION COLLEGE

DISCIPLINES BY DEPARTMENT/DIVISION

DISCIPLINE	--WEEKLY STUDENT CONTACT HOURS*--		---FACULTY (FULL-TIME EQUIVALENTS)---					-----WSCH/FTEF-----					LOAD CLASS SIZE							
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	1993	1994		1995	1996	1997				
<b>PACE</b>																				
BIOLOGY			130				.4	0.0	( 0.0	0.0)	0.0	0	0	325	0	15	0.0			
BUSINESS				279			.6	( 0.0	0.0)	0.0	0	0	0	466	0	15	0.0			
ACCOUNTING				414			1.0	( 0.0	0.0)	0.0	0	0	0	414	0	15	0.0			
PHYS EDUCATION-ACTIVITY					151			( 0.0	.1)	.1	0	0	0	0	1023	18	56.8			
HEALTH				452			.8	( 0.0	0.0)	0.0	0	0	0	564	0	15	0.0			
MUSIC	706			149			2.2	0.0	( 0.0	0.0)	0.0	321	0	0	0	15	0.0			
SPANISH							.1	( 0.0	0.0)	0.0	0	0	0	2228	0	15	0.0			
CHILD DEVELOPMENT					254			( 0.0	.2)	.2	0	0	0	0	1344	15	89.6			
ENGLISH	132	610	360	569	219		.3	2.0	( 0.0	.5)	.5	528	305	360	284	438	12	36.5		
SPEECH	646						2.2	0.0	( 0.0	0.0)	0.0	294	0	0	0	15	0.0			
PHILOSOPHY		518	552	389	435		1.6	1.8	( 1.0	0.0)	1.0	0	324	303	324	435	15	29.0		
MATHEMATICS	215	647	410	316	470		.2	1.5	.7	( 0.0	.6)	.6	1075	422	559	379	742	15	49.5	
ENVR SCIENCE			783				1.8	0.0	( 0.0	0.0)	0.0	0	0	430	0	15	0.0			
PSYCHOLOGY	610			101	2.4			0.0	( .2	.1)	.3	254	0	0	304	15	20.3			
ANTHROPOLOGY			668				1.8	0.0	( 0.0	0.0)	0.0	0	0	367	0	15	0.0			
ECONOMICS		120					.2	0.0	( 0.0	0.0)	0.0	0	600	0	15	0.0				
HISTORY				737	92			1.6	( 0.0	.1)	.1	0	0	461	1039	15	69.2			
GEOGRAPHY			253		2,252		.4	0.0	( 1.8	.8)	2.6	0	0	633	0	881	15	58.7		
POLI SCIENCE		906					2.4	0.0	( 0.0	0.0)	0.0	378	0	0	0	15	0.0			
HUMANITIES		460	617	351	438		1.3	1.6	( 1.0	0.0)	1.0	0	364	386	292	438	15	29.2		
Department Total	3,215	2,355	3,773	3,655	4,412		9.7	6.6	9.6	9.3	( 4.0	2.4)	6.4	333	357	393	684	14.8	46.1	
<b>Professional Studies</b>																				
INTERIOR DESIGN			279	183	214	330	1.1	.7	.9	( .3	.8)	1.1	0	262	267	243	311	15	20.8	
FOOD SERVICE MANAGEMENT	485	919	1,085	1,223	1,790		1.9	3.0	3.2	( 2.3	1.0)	3.3	251	307	339	382	548	15	36.5	
FAMILY, CONSUMER STUDIES	737	759	717	657	605		2.5	2.5	2.3	( 1.3	.5)	1.8	291	306	318	261	333	15	22.2	
CHILD DEVELOPMENT	2,078	2,089	2,587	3,110	3,438		3.6	4.0	5.6	( 2.5	3.3)	5.8	577	522	462	471	591	15	39.4	
Subtotal	3,300	4,046	4,572	5,204	6,163		8.1	10.5	11.7	( 6.3	5.7)	12.0	409	384	389	394	515	15.0	34.3	
BUSINESS	252	270	393	402	456		.6	.4	1.0	( .8	.4)	1.2	420	675	393	402	380	15	25.3	
ACCOUNTING	925	914	644	742	722		2.7	2.7	1.7	( 2.4	( 1.9	0.0)	1.9	347	343	372	309	387	15	25.8
MANAGEMENT	189	189	177	114	123		.6	.6	.6	( 0.0	.4)	.4	315	315	295	285	308	15	20.5	
SUPERVISOR	132	189	99	211	3		.4	.6	.4	( 0.0	0.0)	0.0	330	315	248	264	0	15	0.0	
MARKETING		63		42	57		.2	.2	( .2	0.0)	.2	0	315	0	210	285	15	19.0		
REAL ESTATE	69	174	49	154	12		.2	.6	.2	( 0.0	0.0)	0.0	345	290	245	385	0	15	0.0	
Subtotal	1,567	1,799	1,362	1,665	1,373		4.5	5.1	3.9	( 2.9	.8)	3.7	351	355	346	320	374	15.0	25.0	
LAW	1,549	1,114	886	920	612		3.4	3.1	2.5	( .9	1.2)	2.1	456	356	359	314	287	15	19.1	
ADMIN JUSTICE	441	486	585	893	1,657		.8	.6	1.0	( 1.6	( 1.0	1.6)	2.6	551	810	585	634	15	42.2	
Subtotal	1,990	1,600	1,471	1,812	2,269		4.2	3.7	3.5	( 1.9	2.8)	4.7	474	429	424	400	478	15.0	31.9	

FALL WSCH TRENDS AND STAFFING PATTERNS

DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES

MISSION COLLEGE

Professional Studies cont.

	--WEEKLY STUDENT CONTACT HOURS+--			---FACULTY (FULL-TIME EQUIVALENTS)---			-----WSCH/FTEF-----			LOAD CLASS								
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	1997							
OFFICE ADMINISTRATION	3,209	3,604	2,640	2,645	2,520	4.5	4.7	5.2	5.9	( 2.9 .2)	3.1	710	761	508	446	804	15	53.6
VOCATIONAL EDUCATION	6			0	0	.3			0.0	( 0.0 0.0)	0.0	21	0	0	0	0	25	0.0
ADDITION STUDIES	1,050	1,017	801	973	848	1.4	1.4	1.6	1.8	( 1.0 .8)	1.8	750	726	501	541	471	15	31.4
ECONOMICS	270	300	324	312	309	.6	.6	.6	.6	( .2 .4)	.6	450	500	540	520	515	15	34.3
COOPERATIVE EDUCATION	582	796	596	767	1,558	1.1	1.4	1.2	1.0	( .8 .3)	1.0	509	576	501	802	1487	21	70.8
Department Total	11,974	13,162	11,766	13,378	15,040	24.7	27.5	27.7	32.2	(16.0 11.0)	27.0	485	479	424	415	558	15.2	36.6

Nondepartmental

LIBRARY SCIENCE					132					( .1 .1)	.2	0	0	0	0	0	660	15	44.0
NON CREDIT ESL	740	623	960	2,608	1,049	1.2	1.0	.9	3.0	( 0.0 1.3)	1.3	597	623	1028	874	780	25	31.2	
CITIZENSHIP EDUCATION	33	174	213	0	0	.1	.4	.4	0.0	( 0.0 0.0)	0.0	275	435	571	0	0	25	0.0	

College Totals

CREDIT PROGRAMS	50,568	46,980	47,913	50,973	55,261	114.3	106.7	116.3	129.1	(53.0 65.1)	118.2	442	440	412	395	468	14.7	31.9
NON CREDIT PROGRAMS	2,249	2,227	2,754	2,984	4,724	2.4	3.8	5.2	4.1	(1.3 2.6)	3.7	924	589	525	735	1264	25.0	50.6

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FALL WSCH TRENDS AND STAFFING PATTERNS

DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES  
PIERCE COLLEGE

---WEEKLY STUDENT CONTACT HOURS\*---  
1993 1994 1995 1996 1997  
---FACULTY (FULL-TIME EQUIVALENTS) ---  
1993 1994 1995 1996 R 97 H 97 Tl 97  
-----WSCH/FTEF-----  
1993 1994 1995 1996 1997  
LOAD CLASS  
SIZE

**Agriculture & Natural Resources**

AGRICULTURE	3,123	2,987	2,659	2,890	2,897	7.4	7.6	6.4	5.9	( 5.9	.2)	6.1	423	395	415	491	476	18	26.4
<b>Art</b>	852	760	690	627	460	2.3	2.1	1.4	1.7	( 1.1	.2)	v 1.3	376	367	493	376	363	15	
ARCHITECTURE	5,503	4,297	3,744	3,938	4,129	12.1	9.5	8.0	8.9	( 4.5	4.7)	9.2	453	451	468	444	451	15	30.0
ART	6,355	5,057	4,434	4,565	4,589	14.4	11.6	9.4	10.5	( 5.5	4.9)	10.4	441	436	472	434	440	15.0	29.3
Department Total																			

**Business Administration**

BUSINESS	2,373	2,076	1,986	1,671	1,824	4.4	4.4	3.6	3.6	( 2.4	.8)	3.2	539	472	552	464	570	15	38.0
FINANCE	306	270	159	195	279	.6	.6	.4	.4	( .2	.4)	.6	510	450	398	488	480	15	32.0
MANAGEMENT	819	756	660	555	558	1.6	1.6	1.6	1.6	( .2	.8)	1.0	512	473	413	355	558	15	37.2
SUPERVISON	66	111	72			.2	.2	.2	0.0	( 0.0	0.0)	0.0	330	555	360	0	0	15	0.0
MARKETING	801	738	738	690	435	1.8	1.6	1.8	1.8	( .6	.4)	1.0	445	461	410	392	435	15	29.0
Subtotal	4,365	3,951	3,615	3,111	3,096	8.6	8.4	7.6	7.3	( 3.4	2.4)	5.8	508	470	476	425	536	15.0	35.7
ACCOUNTING	3,850	3,377	3,241	3,018	2,981	7.8	6.9	5.9	7.0	( 2.7	3.1)	5.8	494	487	546	431	516	15	34.4
INTERNATIONAL BUSINESS				192	286			.4	( .2	.4)	.6		0	0	0	480	476	15	31.8
REAL ESTATE	600	465	102	150	129	1.6	1.4	.2	.4	( 0.0	.2)	.2	375	332	510	375	645	15	43.0
Department Total	8,815	7,793	6,958	6,471	6,492	18.0	16.7	13.7	15.1	( 6.3	6.0)	12.4	490	466	507	428	525	15.0	35.0

**Chemistry**

CHEMISTRY	5,876	5,762	6,312	5,677	5,599	10.3	11.6	13.0	13.3	( 5.9	6.3)	12.2	569	497	486	428	460	15	30.6
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**Computer Science & Information Tech**

COMPUTER SCIENCE-INFOR TEC	5,657	5,264	5,548	6,165	6,980	10.7	10.7	10.1	11.0	( 6.1	6.3)	12.4	527	493	551	560	563	15	37.5
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**Cooperative Education**

COOPERATIVE EDUCATION	849	739	677	841	784	1.8	1.9	1.4	1.4	( .8	.0)	.9	463	383	474	580	915	21	43.6
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**Counseling**

PERSONAL DEVELOPMENT	652	304	265	258	253	2.3	1.1	1.0	1.0	( 1.0	0.0)	1.0	279	275	264	266	261	15	17.4
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FALL WSCH TRENDS AND STAFFING PATTERNS

LOS ANGELES  
PIERCE COLLEGE

DISCIPLINES BY DEPARTMENT/DIVISION

--WEEKLY STUDENT CONTACT HOURS\*---  
1993 1994 1995 1996 1997

---FACULTY (FULL-TIME EQUIVALENTS)---  
1993 1994 1995 1996 R 97 H 97 T1 97

-----WSCH/FTEF-----  
1993 1994 1995 1996 1997

LOAD CLASS  
SIZE

**Earth Science-Physics/Engineering**

PHYS SCIENCE	354	276	141	177	251	.6	.4	.2	.4	(.3	.3)	.5	591	681	705	443	471	15	31.4
PHYSICS	1,783	2,219	1,957	1,780	1,672	4.3	5.4	5.3	4.7	(3.2	1.3)	4.5	418	411	367	381	369	15	24.6
ASTRONOMY	1,324	1,027	1,037	927	1,004	1.6	1.6	1.4	1.4	(1.2	.2)	1.4	828	642	741	662	717	15	47.8
Subtotal	3,461	3,522	3,135	2,884	2,927	6.5	7.4	6.9	6.5	(4.7	1.8)	6.5	535	476	452	446	453	15.0	30.2
LINGUISTICS	66	69	90	66	57	.1	.1	.1	.1	(.1	0.0)	.1	1222	493	675	550	838	15	55.9
ANTHROPOLOGY	4,002	3,626	3,161	2,725	3,022	6.1	6.5	5.5	5.3	(3.5	1.9)	5.4	651	557	571	510	559	15	37.3
Subtotal	4,068	3,695	3,251	2,791	3,079	6.2	6.6	5.7	5.5	(3.6	1.9)	5.5	656	556	574	511	562	15.0	37.5
ENVIR SCIENCE	519	387	372	318	300	.8	.9	.7	.8	(.6	.0)	.7	678	448	527	383	439	15	29.2
METEOROLOGY	249	165	75	156	150	.5	.4	.2	.4	(.3	.1)	.4	458	379	405	385	369	15	24.6
GEOLOGY	686	564	545	378	454	1.3	1.2	1.3	1.2	(.5	.7)	1.1	523	470	433	303	400	15	26.7
GEOGRAPHY	2,056	2,027	1,819	1,574	1,945	4.0	4.6	3.7	3.6	(2.7	1.5)	4.2	508	444	489	441	464	15	30.9
Subtotal	3,510	3,143	2,811	2,426	2,848	6.7	7.1	5.9	6.1	(4.0	2.4)	6.4	527	445	479	401	444	15.0	29.6
Department Total	11,039	10,360	9,197	8,101	8,854	19.3	21.1	18.5	18.0	(12.3	6.1)	18.4	571	491	498	451	482	15.0	32.2

**Electronics**

ELECTRONICS	1,470	1,269	1,344	1,335	1,452	5.2	3.8	3.0	3.0	(1.8	1.6)	3.4	283	334	448	445	427	15	28.5
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**English**

ENGLISH	8,349	9,631	10,205	10,259	9,780	20.1	24.1	24.7	25.4	(8.8	15.4)	24.1	416	399	414	404	405	12	33.8
ENGLISH-ESL	2,592	2,734	2,501	2,511	2,745	6.6	7.3	6.3	5.9	(5.0	1.6)	6.5	394	377	400	424	419	12	34.9
Subtotal	10,941	12,365	12,706	12,770	12,525	26.7	31.4	30.9	31.3	(13.7	16.9)	30.7	410	394	411	408	408	12.0	34.0
DEVELOPMENTAL COMMUNICATIO	951	605	590	620	620	2.0	1.3	1.3	1.3	(0.0	0.0)	0.0	476	454	472	496	0	12	0.0
Department Total	11,892	12,970	13,296	13,390	12,525	28.7	32.7	32.2	32.6	(13.7	16.9)	30.7	415	397	413	411	408	12.0	34.0

**GAIN**

PERSONAL DEVELOPMENT	23	13	2	0	0	.1	.1	.0	0.0	(0.0	0.0)	0.0	345	195	300	0	0	15	0.0
TUTORING	131	82	66	38	35	.4	.5	.3	.3	(.2	0.0)	.2	314	164	224	126	236	25	9.4
LEARNING SKILLS	360	250	102	61	0	.6	.5	.4	.2	(0.0	0.0)	0.0	600	469	280	305	0	15	0.0
NON CREDIT ESL					49					(.2	0.0)	.2	0	0	0	0	306	25	12.2
CITIZENSHIP EDUCATION				81	50				.4	(.2	.1)	.2	0	0	0	225	209	25	8.4
Department Total	514	345	170	180	134	1.1	1.1	.7	.9	(.5	.1)	.6	474	314	255	209	244	25.0	9.8

**History/Humanities**

HISTORY	5,865	5,612	4,642	4,164	4,244	10.4	11.1	9.1	9.1	7.6	(5.6	1.6)	564	506	512	548	591	15	39.4
HUMANITIES	831	681	829	561	600	2.1	1.9	2.7	2.2	(.8	.4)	1.2	404	352	306	255	500	15	33.3
Department Total	6,696	6,293	5,471	4,725	4,844	12.5	13.0	11.8	9.8	(6.4	2.0)	8.4	537	483	464	482	578	15.0	38.5

FALL WSCH TRENDS AND STAFFING PATTERNS

DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES  
PIERCE COLLEGE

	--WEEKLY STUDENT CONTACT HOURS*--			---FACULTY (FULL-TIME EQUIVALENTS)---			-----WSCH/FTEF-----			LOAD CLASS SIZE								
	1993	1994	1995	1996	1997	1993	1994	1995	1996		1997							
<b>Industrial Technology</b>																		
ENGINE, GENERAL	218	157	118	102	54	.8	.5	.4	.3	(.1 .1)	.1	275	297	297	319	450	15	30.0
AUTO SERVICE TECHNOLOGY	1,482	1,272	1,552	1,605	1,575	3.1	2.5	2.8	3.1	(2.1 .9)	3.0	483	502	546	523	521	15	34.7
INDUSTRIAL TECHNOLOGY	1,619	1,375	1,720	1,760	1,700	5.8	4.7	4.3	4.3	(3.0 1.1)	4.2	279	291	402	411	406	15	27.1
NUMERICAL CONTROL			34			.1	0.0	(0.0 0.0)	0.0		0.0	0	0	526	0	0	15	0.0
Department Total	3,319	2,804	3,424	3,467	3,329	9.7	7.8	7.6	7.7	(5.2 2.1)	7.3	344	360	452	452	454	15.0	30.3
<b>Library</b>																		
LIBRARY SCIENCE	19	13	26	38		.1	.1	.1	.1	(0.0 0.0)	0.0	143	195	219	288	0	15	0.0
<b>Life Sciences</b>																		
BIOLOGY	4,223	4,604	4,693	4,382	4,420	6.3	8.8	7.9	8.5	(6.7 1.1)	7.9	667	522	593	515	562	15	37.5
MICROBIOLOGY	762	918	819	762	759	1.8	2.2	2.2	2.2	(2.0 .2)	2.2	423	417	372	346	345	15	23.0
PHYSIOLOGY	1,524	1,332	1,354	1,317	1,287	2.6	2.8	2.6	2.7	(2.0 .6)	2.6	586	476	521	494	495	15	33.0
ANATOMY	888	810	792	786	756	1.4	1.4	1.4	1.2	(.6 .6)	1.2	634	579	566	655	630	15	42.0
OCEANOGRAPHY	1,933	1,615	1,610	1,552	1,451	2.7	2.7	2.8	2.6	(1.5 1.2)	2.7	707	606	575	597	544	15	36.3
Department Total	9,330	9,279	9,268	8,799	8,673	14.9	17.9	16.9	17.2	(12.8 3.7)	16.5	628	519	548	513	525	15.0	35.0
<b>Mathematics</b>																		
MATHEMATICS	16,240	15,302	16,439	15,374	15,903	29.5	29.7	29.7	29.9	(15.3 13.3)	28.6	551	515	553	515	556	15	37.1
<b>Media Arts</b>																		
PUBLIC RELATIONS	63	72				.2	.2		0.0	(0.0 0.0)	0.0	315	360	0	0	0	15	0.0
JOURNALISM	883	808	627	712	613	3.2	3.0	2.4	2.3	(1.1 .8)	1.9	276	269	261	314	328	15	21.9
Subtotal	946	880	627	712	613	3.4	3.2	2.4	2.3	(1.1 .8)	1.9	278	275	261	314	328	15.0	21.9
CINEMA	989	1,318	1,444	1,563	1,392	.9	1.2	1.2	1.4	(.1 1.3)	1.4	1060	1098	1203	1116	994	15	66.3
PHOTOGRAPHY	1,714	1,413	1,358	1,571	1,130	3.9	3.7	4.2	3.3	(1.0 1.3)	2.3	443	385	323	481	484	15	32.3
Department Total	3,649	3,611	3,429	3,846	3,135	8.2	8.1	7.8	6.9	(2.2 3.4)	5.6	445	448	440	555	560	15.0	37.3
<b>Modern Languages</b>																		
FRENCH	828	764	955	859	872	2.3	2.1	2.6	2.6	(2.0 .5)	2.5	356	358	367	330	354	15	23.6
ITALIAN	572	527	592	519	512	1.5	1.4	1.3	1.3	(1.0 .3)	1.3	390	376	444	389	384	15	25.6
SPANISH	2,664	2,280	2,294	2,680	2,412	6.7	5.7	5.7	6.2	(2.9 3.5)	6.5	396	398	400	433	374	15	24.9
JAPANESE	486	305	400	380	520	.8	.7	.7	.7	(0.0 1.0)	1.0	608	458	600	570	520	15	34.7
Subtotal	4,550	3,876	4,241	4,438	4,316	11.3	9.9	10.3	10.8	(5.9 5.3)	11.3	402	391	410	411	383	15.0	25.6
AMERICAN SIGN LANGUAGE	1,203	1,001	950	1,051	1,231	2.2	2.7	2.4	2.4	(2.0 1.2)	3.2	547	375	396	438	387	15	25.8
Department Total	5,753	4,877	5,191	5,489	5,546	13.5	12.6	12.7	13.2	(7.9 6.5)	14.4	425	387	408	416	384	15.0	25.6
<b>Music</b>																		
MUSIC	4,512	4,048	3,585	3,665	4,301	10.7	10.4	9.7	9.8	(6.0 3.3)	9.3	420	390	368	374	464	15	30.9

FALL WSCH TRENDS AND STAFFING PATTERNS

LOS ANGELES  
PIERCE COLLEGE

DISCIPLINES BY DEPARTMENT/DIVISION

--WEEKLY STUDENT CONTACT HOURS\*--  
1993 1994 1995 1996 1997

---FACULTY (FULL-TIME EQUIVALENTS)---  
1993 1994 1995 1996 R 97 H 97 Tl 97

-----WSCH/FTEF-----  
1993 1994 1995 1996 1997

LOAD CLASS  
SIZE

	1993	1994	1995	1996	1997	1993	1994	1995	1996	R 97	H 97	Tl 97	1993	1994	1995	1996	1997	LOAD	CLASS	SIZE
<b>Nursing</b>																				
NURSING	2,954	2,671	2,855	2,548	2,738	9.3	12.4	10.2	13.1	(11.9	.6)	12.4	317	216	280	194	220	18	12.2	
<b>Office Administration</b>																				
OFFICE ADMINISTRATION	2,903	2,341	2,385	2,474	2,981	7.1	6.5	5.9	6.2	(4.0	4.1)	8.1	411	360	404	399	370	15	24.7	
<b>PACE</b>																				
ACCOUNTING					502					(1.0	0.0)	1.0	0	0	0	0	520	15	34.6	
COMPUTER SCIENCE-INFOR TEC					441					(.5	0.0)	.5	0	0	0	0	881	15	58.8	
HEALTH			291					.4	0.0	(0.0	0.0)	0.0	0	0	728	0	0	15	0.0	
ART				997					2.3	(0.0	0.0)	0.0	0	0	0	433	0	15	0.0	
SPANISH				129					.4	(0.0	0.0)	0.0	0	0	0	322	0	15	0.0	
ENGLISH	1,122	882		1,417	1,297	1.5	1.5		3.9	(2.1	.9)	3.0	748	588	0	361	432	12	36.0	
SPEECH	1,128			412		1.2			0.0	(1.0	0.0)	1.0	940	0	0	0	412	15	27.5	
PHILOSOPHY		882	990		679			1.2	1.2	0.0	(.9	0.0)	0	735	825	0	755	15	50.3	
MATHEMATICS			193	758					.5	(0.0	.9)	.9	0	0	0	362	875	15	58.3	
STATISTICS			108						.2	(0.0	0.0)	0.0	0	0	0	540	0	15	0.0	
PSYCHOLOGY	1,059					1.2			0.0	(0.0	0.0)	0.0	883	0	0	0	0	15	0.0	
ANTHROPOLOGY			981	523				1.2	2.1	(0.0	0.0)	0.0	0	0	818	253	0	15	0.0	
ECONOMICS		996						1.2	0.0	(0.0	0.0)	0.0	0	830	0	0	0	15	0.0	
HISTORY		969		165	694			1.2	.4	(2.0	0.0)	2.0	0	808	0	413	347	15	23.1	
GEOGRAPHY			567	678					.8	2.8	(0.0	0.0)	0.0	0	709	246	0	15	0.0	
POLI SCIENCE	1,155				261			1.2	0.0	(1.0	0.0)	1.0	963	0	0	0	261	15	17.4	
HUMANITIES			963	760					1.2	0.0	(2.0	0.0)	2.0	0	803	0	380	15	25.3	
Department Total	4,464	3,729	3,792	4,209	5,804	5.1	5.1	4.8	12.6	(10.5	1.7)	12.2	875	731	790	334	474	14.3	33.3	
<b>Philosophy-Sociology</b>																				
EDUCATION				69	184				.2	(.4	0.0)	.4	0	0	0	345	424	15	28.3	
PHILOSOPHY	3,612	3,344	2,841	2,811	2,653	7.4	7.0	5.8	6.6	(3.4	2.2)	5.6	488	479	490	426	474	15	31.6	
SOCIOLOGY	2,802	2,931	2,544	2,130	2,433	4.2	4.8	4.4	4.0	(2.0	1.8)	3.8	667	613	578	533	640	15	42.7	
Department Total	6,414	6,275	5,385	5,010	5,270	11.6	11.8	10.2	10.8	(5.8	4.0)	9.8	553	534	528	464	536	15.0	35.7	
<b>Physical Education</b>																				
PHYS EDUCATION-ACTIVITY	5,200	4,090	4,222	4,614	4,390	11.8	10.3	9.0	9.7	(5.9	2.7)	8.5	443	396	470	474	514	18	28.6	
PHYSICAL EDUCATION-LECTURE		138	183	144	222			.7	.5	(.5	0.0)	.5	0	199	346	352	407	15	27.1	
PHYS EDUCATION-ATHLETICS	1,070	930	1,020	990	980	2.2	1.7	2.8	2.2	(.6	1.7)	2.2	482	558	367	446	441	18	24.5	
Subtotal	6,270	5,158	5,425	5,748	5,592	14.0	12.7	12.3	12.4	(7.0	4.3)	11.3	449	407	442	465	495	17.9	27.7	
HEALTH	2,538	2,014	1,889	1,467	2,171	4.7	3.4	2.9	2.1	(1.7	1.7)	3.4	536	585	644	688	638	15	42.6	
RECREATION	1	3	3	0	1	0.0	.1	.0	0.0	(.0	0.0)	.0	0	45	450	0	67	15	4.5	
Department Total	8,809	7,175	7,317	7,215	7,764	18.7	16.2	15.2	14.5	(8.7	6.1)	14.7	471	443	481	498	528	17.2	30.7	



FALL WSCH TRENDS AND STAFFING PATTERNS

DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES PIERCE COLLEGE

---WEEKLY STUDENT CONTACT HOURS\*---  
 1993 1994 1995 1996 1997

---FACULTY (FULL-TIME EQUIVALENTS)---  
 1993 1994 1995 1996 R 97 H 97 Tl 97

-----WSCH/FTEF-----  
 1993 1994 1995 1996 1997

LOAD CLASS SIZE

**Political Science-Economics**

LAW	132	210	198	192	195	.2	.4	.4	( 0.0	.4)	.4	660	525	495	480	488	15	32.5
ECONOMICS	2,133	2,164	1,839	1,659	1,935	3.2	3.6	3.4	( 1.6	1.6)	3.2	667	605	541	553	605	15	40.3
POLI SCIENCE	3,264	2,913	2,544	2,784	2,757	5.2	6.2	4.8	( 3.2	2.4)	5.6	628	472	530	516	496	15	33.0
Department Total	5,529	5,287	4,581	4,635	4,887	8.6	10.2	8.6	( 4.8	4.4)	9.2	643	521	533	527	533	15.0	35.6

**Psychology**

STATISTICS	807	882	930	825	945	1.2	1.6	1.6	( .8	.8)	1.6	672	551	581	516	591	15	39.4
PSYCHOLOGY	7,891	6,949	6,216	5,295	5,008	11.6	12.8	11.4	( 7.6	2.4)	10.0	680	543	545	509	498	15	33.2
Department Total	8,698	7,831	7,146	6,120	5,953	12.8	14.4	13.0	( 8.4	3.2)	11.6	680	544	550	510	511	15.0	34.1

**Special Education**

SPECIAL EDUCATION	340	395	408	435	469	1.9	1.9	1.2	( 1.8	0.0)	1.8	176	212	355	261	262	15	17.4
CHILD DEVELOPMENT					1,056				( 0.0	1.9)	1.9	0	0	0	0	542	15	36.1
TUTORING				476	1,361				( 1.0	( 1.2	0.0)	1.2	0	0	476	1159	25	46.3
LEARNING SKILLS	64	40	118	130	4	.1	.1	1.3	( .1	0.0)	.1	960	600	92	178	59	15	3.9
Department Total	404	435	526	1,042	2,890	2.0	1.9	2.4	( 3.0	1.9)	5.0	202	225	216	306	580	17.4	33.4

**Speech Communication**

SPEECH	2,583	2,172	2,517	2,343	2,250	5.2	4.8	4.6	( 2.6	2.0)	4.6	497	453	547	468	489	15	32.6
SPEECH-ESL	228	210	114	114	207	.4	.4	.2	( .2	.2)	.4	570	525	570	586	518	15	34.5
Department Total	2,811	2,382	2,631	2,457	2,457	5.6	5.2	4.8	( 2.8	2.2)	5.0	502	458	548	473	491	15.0	32.8

**Theater**

THEATER ARTS	1,636	1,473	926	1,262	1,001	5.3	4.5	2.9	( 2.2	.4)	2.6	310	330	314	447	380	15	25.3
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**College Totals**

CREDIT PROGRAMS	150,251	138,594	135,171	131,653	136,540	304.0	307.0	283.5	( 176.1	111.2	287.4	494	451	477	446	475	15.0	31.7
NON CREDIT PROGRAMS	131	82	66	595	1,496	0.4	0.5	0.3	( 1.7	0.1)	1.7	314	164	224	358	867	25.0	34.7

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FALL WSCH TRENDS AND STAFFING PATTERNS

LOS ANGELES

SOUTHWEST COLLEGE

DISCIPLINES BY DEPARTMENT/DIVISION

---WEEKLY STUDENT CONTACT HOURS\*---  
 1993 1994 1995 1996 1997  
 ---FACULTY (FULL-TIME EQUIVALENTS)---  
 1993 1994 1995 1996 R 97 H 97 Tl 97  
 -----WSCH/FTEF-----  
 1993 1994 1995 1996 1997  
 LOAD CLASS  
 SIZE

**Arts**

ART	565	541	495	458	466	1.3	1.3	1.3	1.4	( 1.1	.5)	1.6	424	406	371	327	291	15	19.4
MUSIC	701	785	618	707	957	1.9	2.4	1.9	2.1	( 1.0	.8)	1.8	376	327	320	331	531	15	35.4
THEATER ARTS	543	471	378	309	597	1.2	1.4	1.4	1.0	( 1.0	.2)	1.2	453	337	270	309	497	15	33.1
Subtotal	1,809	1,797	1,491	1,474	2,020	4.4	5.1	4.7	4.5	( 3.1	1.5)	4.6	411	350	320	325	439	15.0	29.3
SPEECH	957	1,044	840	774	1,029	1.8	1.8	1.8	1.6	( .6	1.4)	2.0	532	580	466	484	515	15	34.3
PHILOSOPHY	495	468	480	498	420	.8	.8	.8	.8	( 0.0	.8)	.8	619	585	600	623	525	15	35.0
HUMANITIES	153	279	348	387	369	.3	.4	.6	.8	( 0.0	.6)	.6	468	698	580	484	615	15	41.0
Department Total	3,414	3,588	3,159	3,133	3,838	7.3	8.1	7.9	7.7	( 3.7	4.3)	8.0	466	441	401	405	480	15.0	32.0

**Behavioral & Social Sciences**

AMERICAN SIGN LANGUAGE				176	180				.5	( 0.0	.2)	.2	0	0	0	330	900	15	60.0
PSYCHOLOGY	1,020	1,083	858	813	804	1.8	1.8	1.6	1.6	( 1.0	.6)	1.6	567	602	536	508	503	15	33.5
ANTHROPOLOGY	336	438	375	228	405	.8	.8	.8	.6	( 0.0	.8)	.8	420	548	469	380	486	15	32.4
HISTORY	1,440	1,257	1,296	1,080	1,406	2.2	2.2	2.2	2.2	( 1.6	.6)	2.2	655	571	589	491	639	15	42.6
POLI SCIENCE	648	630	483	636	789	1.0	1.0	1.0	1.1	( 1.0	.4)	1.4	648	630	483	561	564	15	37.6
SOCIOLOGY	873	963	834	672	876	1.4	1.6	1.6	1.7	( 1.0	1.0)	2.0	624	602	521	388	438	15	29.2
Department Total	4,317	4,371	3,846	3,605	4,460	7.2	7.4	7.2	7.8	( 4.6	3.6)	8.2	600	591	534	462	542	15.0	36.1

**Business**

BUSINESS	663	579	567	507	315	1.6	1.6	1.6	1.8	( .4	.4)	.8	414	362	354	282	394	15	26.3
MANAGEMENT	63	99	75		204	.4	.4	.4	0.0	( .2	.4)	.6	158	248	188	0	340	15	22.7
SUPERVISOR	39	42	60		60	.2	.2	.2	0.0	( 0.0	0.0)	0.0	0	300	0	0	0	15	0.0
MARKETING	765	780	642	507	519	2.2	2.4	2.0	1.8	( .6	.8)	1.4	348	325	321	282	371	15.0	24.7
Subtotal	375	588	510	426	491	1.3	2.0	2.1	2.1	( .3	.9)	1.2	281	294	239	200	409	15	27.3
ACCOUNTING	225	393	255	168	232	1.0	1.4	.8	.8	( 0.0	.8)	.8	225	281	319	210	290	15	19.3
REAL ESTATE	1,005	1,367	1,119	1,079	1,299	3.5	4.5	3.9	3.3	( 1.2	1.9)	3.1	290	306	284	324	417	15	27.8
OFFICE ADMINISTRATION	72	39	42	231	231	.2	.2	.2	0.0	( 0.0	.6)	.6	360	195	210	0	385	15	25.7
LAW	1,074	894	1,029	954	1,227	1.6	1.8	1.8	2.8	( 1.0	1.4)	2.4	671	497	572	341	511	15	34.1
ADMIN JUSTICE	327	252	264	261	291	.8	.8	.8	.8	( .4	.4)	.8	409	315	330	326	364	15	24.3
ECONOMICS	3,843	4,313	3,861	3,396	4,290	10.6	13.1	11.7	11.7	( 3.6	6.7)	10.3	363	330	331	291	416	15.0	27.7
Department Total																			

**Child Development & Family & Consum**

FAMILY, CONSUMER STUDIES	57	84	63			.2	.2	.2	( 0.0	0.0)	0.0	0.0	0	285	420	315	0	15	0.0
CHILD DEVELOPMENT	2,639	2,988	2,734	2,612	2,943	4.6	5.0	5.1	5.5	( 4.7	0.0)	4.7	574	598	533	478	622	15	41.5
Department Total	2,639	3,045	2,818	2,675	2,943	4.6	5.2	5.3	5.7	( 4.7	0.0)	4.7	574	586	528	472	622	15.0	41.5

**Cooperative Education**

COOPERATIVE EDUCATION	336	421	451	220	215	.2	.9	1.0	.5	( 0.0	.4)	.4	1411	491	474	462	564	21	26.9
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LACCD, Office of Instruction and Student Services, Institutional Research

FALL WSCH TRENDS AND STAFFING PATTERNS

LOS ANGELES

SOUTHWEST COLLEGE

DISCIPLINES BY DEPARTMENT/DIVISION

---WEEKLY STUDENT CONTRACT HOURS\*---  
 1993 1994 1995 1996 1997  
 ---FACULTY (FULL-TIME EQUIVALENTS)---  
 1993 1994 1995 1996 R 97 H 97 Tl 97  
 -----WSCH/FTEF-----  
 1993 1994 1995 1996 1997  
 LOAD CLASS  
 SIZE

**Counseling**

PERSONAL DEVELOPMENT	301	102	65	473	.3	.1	.2	( 1.1	0.0)	1.1	0	1129	765	387	430	15	28.7
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**Engineering, Computer & Industrial**

ENGIN, GENERAL	374	275	422	196	1.7	1.2	1.8	1.6	( .8	0.0)	.8	225	233	231	188	245	15	16.3
DRAFTING	114	174	195	240	.4	1.0	1.2	1.1	( 0.0	0.0)	0.0	276	182	167	220	0	15	0.0
Subtotal	488	449	617	534	2.1	2.1	3.0	2.7	( .8	0.0)	.8	236	210	206	201	245	15.0	16.3
QUALITY CONTROL			80	68		.3	.3	( 0.0	0.0)	0.0	0	0	0	300	255	0	15	0.0
MEASUREMENT SCIENCE			51	39		.2	.2	( 0.0	0.0)	0.0	0	0	0	255	195	0	15	0.0
Subtotal	0	0	131	107	0	0.0	0.0	.5	( 0.0	0.0)	0.0	0	0	281	230	0	0.0	0.0
PHYS SCIENCE			78	69		.2	.2	( .2	0.0)	.2	0	390	345	465	330	15	22.0	
PHYSICS	779	819	588	943	1.3	1.3	1.3	1.2	( .7	.6)	1.3	615	647	464	373	738	15	49.2
Subtotal	779	897	657	546	1.3	1.5	1.5	1.4	( .9	.6)	1.5	615	612	448	386	683	15.0	45.5
COMPUTER SCIENCE-INFOR TEC	1,575	1,239	1,261	1,338	2.9	2.7	2.7	2.8	( 1.0	2.1)	3.1	552	456	473	472	496	15	33.0
ELECTRONICS	558	453	150	498	1.7	2.0	.4	3.0	( 1.0	.6)	1.6	336	227	375	150	311	15	20.8
Subtotal	2,133	1,692	1,411	1,788	4.5	4.7	3.1	5.8	( 2.0	2.7)	4.7	473	359	460	307	432	15.0	28.8
Department Total	3,400	3,038	2,816	2,975	7.9	8.3	8.0	10.4	( 3.7	3.3)	6.9	433	365	352	287	464	15.0	30.9

**English & Foreign Languages**

PUBLIC RELATIONS			84	126				.4	( .2	0.0)	.2	0	0	0	210	630	15	42.0
JOURNALISM	477	499	543	401	1.3	1.4	1.3	2.0	( 1.2	0.0)	1.2	377	356	429	201	246	15	16.4
PHOTOGRAPHY			105	27		.3	.2	( 0.0	.3)	.3	0	315	345	135	345	15	23.0	
Subtotal	477	604	612	512	1.3	1.7	1.5	2.6	( 1.4	.3)	1.7	377	348	417	197	309	15.0	20.6
FRENCH			100	60			.7	( 0.0	.3)	.3	0	0	0	150	180	15	12.0	
SPANISH	960	1,035	1,035	1,056	2.0	2.3	2.7	3.0	( 1.0	2.2)	3.2	480	444	388	352	429	15	28.6
Subtotal	960	1,035	1,156	1,433	2.0	2.3	2.7	3.7	( 1.0	2.5)	3.5	480	444	388	315	406	15.0	27.0
ENGLISH-ESL			48	120			.3	( .3	.3)	.5	0	0	0	192	240	12	20.0	
CREDIT ESL-LOWER LEVEL	3,794	4,580	3,004	2,758	10.3	12.2	10.0	9.3	( 1.8	3.6)	5.4	367	375	300	298	523	15	34.9
CREDIT ESL-UPPER LEVEL	2,211	1,458	951	855	7.0	4.5	3.5	3.5	( 1.3	1.5)	2.8	316	324	272	244	259	12	21.5
NON CREDIT ESL	860	685	783	1,517	2.9	2.2	2.2	3.5	( 0.0	5.6)	5.6	299	317	350	440	420	25	16.8
Subtotal	6,865	6,723	4,738	5,178	20.2	18.9	15.7	16.5	( 3.3	11.0)	14.2	339	356	301	314	421	18.2	23.1
ENGLISH	2,403	3,315	3,423	2,994	5.5	7.5	7.8	8.0	( 3.0	6.3)	9.3	437	442	442	374	349	12	29.1
Department Total	10,705	11,677	9,808	9,840	29.0	30.4	27.6	30.7	( 8.7	20.1)	28.8	369	384	355	320	390	15.6	24.9

**GAIN**

LEARNING SKILLS	1,397	696	735	770	951	.6	1.1	.7	.5	( .8	0.0)	.8	2495	644	1062	1627	1188	25	47.5
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FALL WSCH TRENDS AND STAFFING PATTERNS  
**LOS ANGELES**  
**SOUTHWEST COLLEGE**

DISCIPLINES BY DEPARTMENT/DIVISION	--WEEKLY STUDENT CONTACT HOURS*--			---FACULTY (FULL-TIME EQUIVALENTS)---			-----WSCH/FTEF-----			LOAD CLASS SIZE									
	1993	1994	1995	1996	1997	1993	1994	1995	1996		1997								
<b>Learning Skills Institute</b>																			
LEARNING SKILLS-LC	286	38				.3	0.0	0.0	( 0.0	0.0)	0.0	0	0	0	25	0.0			
LEARNING SKILLS-DSPS	112	204		37	90	.2	.6	.3	( 0.0	.3)	.3	700	319	0	133	320	25	12.8	
Subtotal	398	242	0	37	90	.4	.6	0.0	.3	( 0.0	.3)	.3	905	378	0	133	320	25.0	12.8
DEVELOPMENTAL COMMUNICATIO	2,629	2,365	948	1,637	1,359	6.9	7.0	5.3	6.1	( 4.1	.8)	4.8	380	338	181	269	281	12	23.4
TUTORING	4,462	3,028	1,601	1,084	2,007	1.1	1.0	1.7	2.2	( .5	0.0)	.5	3966	2954	967	491	4014	25	160.6
Department Total	7,489	5,635	2,549	2,758	3,456	8.5	8.7	6.9	8.6	( 4.6	1.0)	5.6	883	650	369	321	616	13.8	44.6
<b>Library</b>																			
LIBRARY SCIENCE	46	28	8	14		.1	.1	.1	.1	( 0.0	0.0)	0.0	690	420	120	212	0	15	0.0
<b>Life Science, Health &amp; P.E.</b>																			
PHYS EDUCATION-ACTIVITY	1,198	1,202	1,064	1,174	1,502	2.0	2.1	2.1	2.1	( 1.4	.7)	2.1	599	569	504	556	711	18	39.5
PHYS EDUCATION-ATHLETICS	764	790	700	658	650	1.4	1.4	1.2	1.4	( .6	.6)	1.1	529	547	573	456	585	18	32.5
HEALTH	1,184	1,235	1,275	1,186	1,206	2.0	2.0	2.0	2.0	( 1.7	.3)	2.0	592	618	638	593	603	15	40.2
Subtotal	3,146	3,227	3,039	3,018	3,358	5.4	5.6	5.3	5.6	( 3.7	1.5)	5.2	578	581	570	543	643	16.9	38.2
BIOLOGY	1,344	1,539	1,140	1,140	1,356	2.7	2.7	2.7	2.7	( 1.4	1.6)	3.0	504	577	428	428	452	15	30.1
MICROBIOLOGY	873	828	873	693	585	1.8	1.8	1.8	1.8	( 1.2	.6)	1.8	485	460	485	385	325	15	21.7
PHYSIOLOGY	444	510	660	534	408	.8	1.0	1.2	1.2	( .4	.4)	.8	555	510	550	445	510	15	34.0
ANATOMY	810	930	726	636	612	1.2	1.2	1.0	1.0	( 0.0	1.0)	1.0	675	775	726	636	612	15	40.8
Subtotal	3,471	3,807	3,399	3,003	2,961	6.5	6.7	6.7	6.7	( 3.0	3.6)	6.6	537	571	510	450	449	15.0	29.9
GEOLOGY	93	165	141	111	123	.2	.6	.6	.4	( .3	0.0)	.3	465	275	235	278	461	15	30.8
GEOGRAPHY	126	96	129	96	225	.2	.2	.2	.2	( 0.0	.4)	.4	630	480	645	480	563	15	37.5
Subtotal	219	261	270	207	348	.4	.8	.8	.6	( .3	.4)	.7	548	326	338	345	522	15.0	34.8
CHEMISTRY	802	920	781	748	877	1.7	2.1	1.9	2.5	( 1.2	1.3)	2.5	463	431	404	295	346	15	23.1
Department Total	7,638	8,215	7,489	6,977	7,544	14.0	15.2	14.7	15.4	( 8.2	6.9)	15.0	544	542	508	454	502	15.6	32.1
<b>Mathematics</b>																			
MATHEMATICS	5,411	5,764	5,677	5,822	6,259	10.9	12.0	12.9	13.3	( 5.5	6.1)	11.6	497	480	441	437	541	15	36.1
<b>Nursing &amp; Allied Health</b>																			
NURSING	3,318	2,646	2,330	2,320	2,892	15.6	14.7	14.1	14.6	( 8.8	3.3)	12.1	213	180	166	159	240	18	13.3

**Mathematics**  
 MATHEMATICS

**Nursing & Allied Health**  
 NURSING

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FALL WSCH TRENDS AND STAFFING PATTERNS  
**LOS ANGELES**  
**SOUTHWEST COLLEGE**

DISCIPLINES BY DEPARTMENT/DIVISION	---WEEKLY STUDENT CONTACT HOURS*---			---FACULTY (FULL-TIME EQUIVALENTS)---			-----WSCH/FTEP-----			LOAD CLASS SIZE							
	1993	1994	1995	1996	1997	1993	1994	1995	1996		1997						
<b>PACE</b>																	
BIOLOGY	677			1.2	0.0 (0.0 0.0)	0.0	0	0	564	0	15						
BUSINESS		28			(0.0 .1)	.1	0	0	0	419	15						
HEALTH	674			1.2	0.0 (0.0 0.0)	0.0	0	0	562	0	15						
MUSIC	636		1.1		0.0 (0.0 0.0)	0.0	558	0	0	0	15						
ENGLISH	129	845	.5	1.6	1.8 (0.0 0.0)	0.0	258	534	210	392	12						
SPEECH	613		1.2		0.0 (0.0 0.0)	0.0	511	0	0	0	15						
PHILOSOPHY	734			1.2	0.0 (0.0 0.0)	0.0	0	0	612	0	15						
MATHEMATICS		1,008			0.0 (1.8 .3)	2.1	0	0	0	480	15						
PHYS SCIENCE		1,406			0.0 (1.0 1.0)	2.0	0	0	0	691	15						
PSYCHOLOGY	601		1.2		0.0 (0.0 0.0)	0.0	501	0	0	0	15						
ECONOMICS		502			1.2 (0.0 0.0)	0.0	0	0	418	0	15						
HISTORY		443		1.2	1.2 (0.0 0.0)	0.0	0	624	0	370	15						
POLI SCIENCE	614	749			0.0 (0.0 0.0)	0.0	542	0	0	0	15						
SOCIOLOGY		647		1.2	0.0 (0.0 0.0)	0.0	0	539	0	0	15						
HUMANITIES		696		1.2	1.2 (1.0 .3)	1.3	0	580	548	475	328						
PERSONAL DEVELOPMENT		20			(0.0 .2)	.2	0	0	0	0	101						
Department Total	2,593	2,937	2,848	2,234	2,899	5.2	5.2	5.3	5.4 (3.8 1.9)	5.7	501	567	537	411	506	15.0	33.7

<b>Nondepartmental</b>																		
CITIZENSHIP EDUCATION		293		361			.2	(0.0 .6)	.6	0	0	0	1220	569	25	22.8		
<b>College Totals</b>																		
CREDIT PROGRAMS	51,224	52,962	46,113	44,202	50,289	117.6	127.4	119.5	126.8	(51.9 113.2	113.2	435	416	386	349	444	15.1	29.5
NON CREDIT PROGRAMS	5,322	3,713	2,384	2,894	4,719	4.0	3.2	3.9	5.2	(0.5 5.1)	5.6	1329	1166	612	556	841	25.0	33.6

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**FALL WSCH TRENDS AND STAFFING PATTERNS**  
**LOS ANGELES TRADE-TECHNICAL COLLEGE**  
**DISCIPLINES BY DEPARTMENT/DIVISION**

	--WEEKLY STUDENT CONTACT HOURS*--			---FACULTY (FULL-TIME EQUIVALENTS)---			-----WSCH/FTEF-----			LOAD CLASS	SIZE								
	1993	1994	1995	1996	1997	1993	1994	1995	1996			1997							
<b>Apprenticeship</b>																			
OPER-MAINT APPRENTICE	723	963	794	940	980	1.5	2.3	2.0	2.0	( 0.0	2.3)	2.3	482	415	403	463	420	18	23.3
ELECT CONSTRUCT ENGIN APPRE	60	51	33	75		.2	.2	.2	( 0.0	0.0)	0.0	0.0	360	306	198	450	0	18	0.0
CABLE SPLICER APPRENTICE	44	59	29	14	20	.2	.4	.2	( 0.0	0.0)	.0	.0	198	133	131	529	452	18	25.1
ELECTRICAL LINEMAN APPRENT	713	933	655	897	673	.7	1.1	.9	1.3	( 0.0	.9)	.9	1070	840	737	716	747	18	41.5
CABINET MILLWORK APPRENTIC	536	323	269	255	340	1.3	1.0	1.0	.7	( 0.0	1.3)	1.3	402	323	269	383	255	18	14.2
SHEET METAL WORK APPRENTIC	281	259	294	296	271	1.3	1.0	1.0	1.0	( 0.0	1.0)	1.0	211	259	294	296	271	18	15.1
CHEF TRAINING APPRENTICE	51	112	45	18		.2	.2	.2	( 0.0	0.0)	0.0	0.0	230	504	203	1185	0	18	0.0
COOPERATIVE EDUCATION	764	880	871	739	746	1.2	1.3	.8	1.7	( 0.0	.3)	.3	642	660	1143	440	2609	21	124.3
Department Total	3,172	3,580	2,990	3,235	3,029	6.6	7.6	6.2	6.8	( 0.0	5.9)	5.9	478	471	480	473	514	18.1	28.3
<b>Arts &amp; Humanities</b>																			
FRENCH	175	195	175	220	225	.3	.3	.3	.7	( .7	0.0)	.7	525	585	525	330	338	15	22.5
SPANISH	1,840	1,713	1,883	1,980	1,852	2.9	2.9	3.3	3.4	( 1.3	1.9)	3.3	627	584	576	582	567	15	37.8
JAPANESE	180	160	140	140	75	.3	.7		.3	( 0.0	.2)	.2	540	240	0	420	375	15	25.0
Subtotal	2,195	2,068	2,058	2,340	2,152	3.6	3.9	3.6	4.4	( 2.0	2.1)	4.1	610	526	572	532	521	15.0	34.7
CREDIT ESL-LOWER LEVEL	1,683	1,443	1,191	1,385	1,299	3.2	3.8	2.4	3.0	( .8	2.2)	3.0	526	380	496	462	433	15	28.9
CREDIT ESL-UPPER LEVEL	1,392	1,128	1,158	906	693	3.6	2.8	3.5	3.0	( 1.8	.5)	2.3	388	410	331	302	308	12	25.7
Subtotal	3,075	2,571	2,349	2,291	1,992	6.8	6.6	5.9	6.0	( 2.6	2.7)	5.3	453	393	398	382	379	13.7	27.7
ART	919	1,091	1,108	1,084	1,526	1.3	1.3	1.3	1.5	( 1.0	.9)	1.9	726	861	875	739	789	15	52.6
MUSIC	448	410	387	333	421	1.0	1.0	1.0	1.0	( 1.0	.4)	1.4	448	410	387	333	301	15	20.0
THEATER ARTS	177	225	279	300	120	.4	.4	.4	.6	( .2	.2)	.4	443	563	698	500	300	15	20.0
PHILOSOPHY	1,164	1,089	906	837	957	1.4	1.2	1.2	1.4	( 1.0	.8)	1.8	831	908	755	598	532	15	35.4
HUMANITIES	339	678	777	726	654	.6	1.2	1.2	1.2	( 0.0	1.2)	1.2	565	565	648	605	545	15	36.3
Department Total	8,317	8,132	7,864	7,911	7,822	15.1	15.6	14.6	16.1	( 7.8	8.4)	16.1	553	523	540	492	485	14.6	33.3
<b>Automotive/Manufacturing Technology</b>																			
TRUCK, EQUIP REPAIR	1,260	1,179	1,152	1,192	1,038	2.7	2.3	2.3	2.3	( 2.0	0.0)	2.3	472	505	494	511	445	18	24.7
AUTO MECHANICS	6,326	6,068	5,518	5,386	5,408	13.6	13.5	13.6	14.1	( 9.0	3.7)	14.3	465	450	407	383	379	18	21.0
AUTO COLLISION REPAIR	1,344	1,354	1,256	1,433	1,358	2.3	2.3	2.7	3.1	( 2.0	.4)	2.7	576	580	462	461	504	18	28.0
MOTORCYCLE REPAIR MECHANIC	198	162	168	162	276	.3	.3	.3	.3	( 0.0	.7)	.7	594	486	504	486	414	18	23.0
Subtotal	9,128	8,763	8,094	8,173	8,080	18.9	18.5	18.9	19.8	( 13.0	4.8)	20.0	482	474	427	412	405	18.0	22.5
MACHINE SHOP	1,812	1,704	1,769	1,962	2,369	5.4	6.4	5.1	5.3	( 3.0	2.7)	6.2	333	267	346	368	384	18	21.3
Department Total	10,940	10,467	9,863	10,135	10,450	24.4	24.9	24.1	25.2	( 16.0	7.4)	26.1	449	421	410	403	400	18.0	22.2

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**FALL WSCH TRENDS AND STAFFING PATTERNS**

**LOS ANGELES TRADE-TECHNICAL COLLEGE**

**DISCIPLINES BY DEPARTMENT/DIVISION**

**Business/Office Administration**

	1993	1994	1995	1996	1997	---FACULTY (FULL-TIME EQUIVALENTS)---					-----WSCH/FTEF-----					LOAD CLASS		
	1993	1994	1995	1996	1997	R 97	H 97	Tl 97	Tl 97	Tl 97	1993	1994	1995	1996	1997	SIZE		
BUSINESS	1,932	1,677	1,638	1,467	1,663	3.4	3.4	3.2	3.2	( 2.5 .7)	3.1	568	493	512	458	531	15	35.4
ACCOUNTING	1,637	1,484	1,353	1,121	1,202	3.5	3.5	3.5	2.9	( 1.3 1.6)	2.9	472	428	390	382	410	15	27.3
MANAGEMENT	318	345	216	309		.8	.8	.6	.8	( 0.0 0.0)	0.0	398	431	360	386	0	15	0.0
SUPERVISION	615	624	618	663	720	1.8	1.2	1.4	1.5	( .2 1.2)	1.4	342	520	441	452	514	15	34.3
MARKETING	354	330	183	213	156	.8	.8	.4	.4	( .2 .2)	.4	443	413	458	530	390	15	26.0
INTERNATIONAL BUSINESS					36				0.0	( .1 0.0)	.1	0	0	0	0	643	15	42.9
REAL ESTATE	558	423	327	276	378	1.4	1.2	1.0	.8	( .2 .6)	.8	399	353	327	345	473	15	31.5
Subtotal	5,414	4,883	4,335	4,049	4,155	11.7	10.9	10.1	9.6	( 4.5 4.3)	8.7	464	449	431	422	476	15.0	31.8
OFFICE ADMINISTRATION	4,166	4,029	4,206	4,240	4,349	8.5	8.4	9.0	9.5	( 3.8 5.2)	9.1	488	480	467	448	480	15	32.0
OFFICE MACHINES	70	64	82	66	140	.1	.1	.1	.1	( 0.0 .3)	.3	525	480	615	495	524	15	35.0
Subtotal	4,236	4,093	4,288	4,306	4,489	8.7	8.5	9.1	9.6	( 3.8 5.5)	9.3	489	480	469	448	481	15.0	32.1
PUBLIC RELATIONS	54	60	45			.2	.2	.2	0.0	( 0.0 0.0)	0.0	270	300	225	0	0	15	0.0
COMPUTER INFORMATION SYSTE	2,768	3,011	3,785	3,643	3,843	6.1	6.5	7.3	7.5	( 2.9 5.1)	7.9	451	466	521	488	484	15	32.3
ECONOMICS	582	540	426	342	486	1.0	1.0	1.0	1.0	( .6 .4)	1.0	582	540	426	342	486	15	32.4
Department Total	13,054	12,587	12,879	12,340	12,973	27.7	27.1	27.7	27.7	( 11.7 15.2)	27.0	472	465	466	446	481	15.0	32.0

**Community Service**

VOCATIONAL EDUCATION					279					( 0.0 .5)	.5	0	0	0	0	581	25	23.3
HOME ECONOMICS				23	0				.0	( 0.0 0.0)	0.0	0	0	0	1187	0	25	0.0
PARENTING EDUCATION, NON CR				12	14				.0	( 0.0 .0)	.0	0	0	0	384	388	25	15.5
BASIC SKILLS				229	305				.3	( 0.0 .8)	.8	0	0	0	678	363	25	14.5
NON CREDIT ESL	261	60	60	216	809	1.0	.5	.5	.5	( .2 1.4)	1.5	272	132	0	401	532	25	21.3
CITIZENSHIP EDUCATION		128	87	294	358	.2	.1	1.2	( 0.0 .5)	.5		0	678	725	249	728	25	29.1
Department Total	261	188	87	775	1,764	1.0	.6	.1	1.9	( .2 3.1)	3.3	272	293	725	413	540	25.0	21.6

**Construction Technologies**

ARCHITECTURE	517	489	377	390	341	1.6	1.4	1.2	1.2	( 1.0 .1)	1.1	326	349	316	321	301	15	20.1
DRAFTING ROOM ASSISTANT	135	99	45	54	126	.3	.2	.1	.2	( .3 0.0)	.3	477	400	628	223	378	18	21.0
ARCHITECTURAL DRAFTING	1,458	1,266	1,142	1,299	1,002	3.4	2.8	3.4	2.7	( 1.6 .6)	2.4	432	457	331	489	413	18	22.9
MECH DRAFTING	582	609	471	102	132	1.9	2.2	2.2	.5	( .2 .1)	.3	304	276	217	225	408	18	22.7
Subtotal	2,692	2,463	2,035	1,845	1,601	7.2	6.6	6.9	4.6	( 3.1 .8)	4.2	376	372	295	404	380	17.2	22.1
CARPENTRY	2,279	1,969	2,358	2,256	1,941	5.9	5.8	6.0	5.7	( 3.7 1.4)	5.7	383	341	393	398	343	18	19.0
ELECTRICAL CONSTRUCTION &	6,515	6,171	6,573	6,617	6,899	14.6	14.8	15.1	15.3	( 8.0 5.9)	15.2	448	416	437	433	453	18	25.2
PLUMBING	1,713	1,586	1,331	1,432	1,266	4.0	3.7	3.5	3.8	( 2.0 1.0)	3.3	430	433	380	374	386	18	21.5
CABINET MAKING AND MILLWOR	1,246	1,222	1,344	1,302	1,127	3.9	4.3	3.9	3.9	( 3.3 0.0)	3.9	320	286	346	335	290	18	16.1
Subtotal	11,753	10,948	11,606	11,607	11,233	28.4	28.6	28.4	28.7	( 17.0 8.3)	28.1	414	383	408	405	400	18.0	22.2
OPER-MAINT ENGIN	558	474	503	456	390	.7	.7	.7	1.0	( 0.0 .7)	.7	837	672	693	456	575	18	32.0
WELDING GAS, ELECT.	1,347	914	881	910	1,080	2.7	2.7	2.7	2.4	( 2.0 .2)	2.5	505	343	330	372	429	18	23.8
REF./A/C MECHANICS	3,103	2,443	2,940	3,499	3,178	4.9	5.3	5.8	6.9	( 3.0 2.2)	5.7	635	463	504	510	559	18	31.1
Department Total	19,453	17,242	17,965	18,316	17,481	43.8	43.8	44.6	43.5	( 25.0 12.1)	41.2	445	393	403	421	425	17.9	23.7

FALL WSCH TRENDS AND STAFFING PATTERNS

DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES TRADE-TECHNICAL COLLEGE  
 ---WEEKLY STUDENT CONTACT HOURS\*---  
 1993 1994 1995 1996 1997  
 ---FACULTY (FULL-TIME EQUIVALENTS)---  
 1993 1994 1995 1996 R 97 H 97 Tl 97  
 -----WSCH/FTEF-----  
 1993 1994 1995 1996 1997  
 LOAD CLASS  
 SIZE

**Culinary Arts**

BAKING, PROFESSIONAL	1,335	1,430	1,028	1,271	1,281	2.0	2.0	2.5	2.7	( 2.0	.7)	3.0	667	715	412	470	427	18	23.7
CHEF TRAINING	3,309	3,038	3,778	4,151	4,524	7.0	7.0	6.9	9.0	( 6.0	3.3)	10.3	473	434	545	463	440	18	24.5
Department Total	4,644	4,468	4,806	5,422	5,805	9.0	9.0	9.4	11.7	( 8.0	3.9)	13.3	516	496	510	465	437	18.0	24.3

**Electronics/Computer Science**

ELECTRONIC COMMUNICATIONS	968	722	592	802	1,147	2.6	2.6	2.6	2.6	( 2.0	.2)	2.6	379	283	232	314	449	18	24.9
ELECTRON TECHNOLOGY	4,131	3,277	3,531	2,608	2,499	7.3	6.8	6.7	4.6	( 3.5	.4)	4.5	563	480	530	571	555	18	30.9
ELECTRONICS ASSISTANT	736	725				1.2	1.2	0.0	0.0	( 0.0	0.0)	0.0	631	593	0	0	0	18	0.0
CONSUMER ELECTRONICS TECHN	647	370	370	375	3	1.2	1.2	1.2	1.5	( 0.0	0.0)	0.0	555	317	317	250	0	18	0.0
Subtotal	6,482	5,094	4,493	3,785	3,649	12.2	11.8	10.4	8.6	( 5.5	.7)	7.1	530	432	432	439	517	18.0	28.7
COMPUTER MAINTENANCE TECHN	798	1,302	1,260	861	748	2.3	2.3	2.3	1.9	( 2.0	0.0)	2.3	342	558	540	446	321	18	17.8
Department Total	7,280	6,396	5,753	4,646	4,397	14.6	14.1	12.7	10.6	( 7.5	.7)	9.4	500	453	452	440	468	18.0	26.0

**Fashion Center, Art Trades & Cosmet**

FASH & VISUAL MERCHANDISIN	1,071	1,071	947	837	876	1.9	1.9	2.2	2.0	( 1.0	.8)	2.0	567	551	437	418	448	18	24.9
TAILORING	693	592	789	711	705	1.0	.8	1.0	1.0	( 0.0	1.0)	1.0	693	742	789	711	705	18	39.2
FASHION DESIGN	12,827	12,130	12,868	13,290	13,150	23.3	23.7	24.0	27.1	( 15.0	9.2)	26.7	550	512	536	490	493	18	27.4
Subtotal	14,591	13,793	14,604	14,838	14,730	26.2	26.4	27.2	30.1	( 16.0	11.0)	29.6	556	522	538	493	497	18.0	27.6
VISUAL COMMUNICATIONS				1,956	2,142				5.9	( 3.1	2.6)	6.2	0	0	0	329	344	18	19.1
COMMERCIAL ART	1,525	1,648	1,737			4.2	4.6	4.6	0.0	( 0.0	0.0)	0.0	361	362	378	0	0	18	0.0
VOC ART FUNDAMENTALS	554	872	622			2.1	2.1	1.4	0.0	( 0.0	0.0)	0.0	262	413	431	0	0	18	0.0
Subtotal	2,079	2,520	2,359	1,956	2,142	6.3	6.7	6.0	5.9	( 3.1	2.6)	6.2	328	378	391	329	344	18.0	19.1
PHOTOGRAPHY-TECH.	1,123	1,265	920	749	934	2.8	2.7	2.8	2.9	( 1.0	1.7)	2.9	404	465	331	259	323	18	18.0
SIGN GRAPHICS	586	434	536	560	687	1.8	1.4	1.4	1.4	( 1.0	.3)	1.4	330	301	371	388	476	18	26.4
Subtotal	1,709	1,699	1,456	1,309	1,621	4.6	4.2	4.2	4.3	( 2.0	2.0)	4.3	375	408	345	302	374	18.0	20.8
COSMETOLOGY	4,310	3,538	3,351	4,948	5,493	7.0	7.1	6.8	8.3	( 4.6	4.7)	10.0	615	498	490	594	549	18	30.5
MANICURING	449	582	424	516	720	1.3	1.3	1.1	1.3	( 0.0	1.3)	1.3	354	437	398	387	540	18	30.0
Subtotal	4,759	4,120	3,775	5,464	6,213	8.3	8.4	7.9	9.7	( 4.6	6.0)	11.3	575	488	477	565	548	18.0	30.5
JOURNALISM	246	183	147	482	410	.8	.8	.8	1.2	( 1.0	0.0)	1.0	308	229	184	404	410	15	27.3
Department Total	23,384	22,315	22,341	24,049	25,117	46.2	46.5	46.1	51.2	( 26.6	21.6)	52.5	506	480	484	469	478	17.9	26.7

**GAIN**

PERSONAL DEVELOPMENT	6					.1	0.0	( 0.0	0.0)	0.0	0.0	0.0	0	0	45	0	0	15	0.0
BASIC SKILLS				114					.2	( 0.0	0.0)	0.0	0	0	0	536	0	25	0.0
DEVELOPMENTAL COMMUNICATIO			101	136					.2	0.0	( 0.0	0.0)	0	0	606	0	0	12	0.0
TUTORING				874					1.0	( 0.0	0.0)	0.0	0	0	0	874	0	25	0.0
LEARNING SKILLS			1,136	574	89				1.8	.5	( .4	0.0)	.4	0	0	617	1103	248	25
NON CREDIT ESL				17					.1	( 0.0	0.0)	0.0	0	0	0	214	0	25	0.0



**FALL WSCH TRENDS AND STAFFING PATTERNS**

**DISCIPLINES BY DEPARTMENT/DIVISION**

**LOS ANGELES TRADE-TECHNICAL COLLEGE**

	--WEEKLY STUDENT CONTACT HOURS*--				---FACULTY (FULL-TIME EQUIVALENTS)---				-----WSCH/FTEF-----				LOAD CLASS SIZE							
	1993	1994	1995	1996	1997	1998	1999	2000	1993	1994	1995	1996		1997						
Department Total	0	0	1,243	1,715	89	0.0	0.0	2.1	1.8	(.4	0.0)	.4	0	0	581	946	248	25.0	9.9	
<b>Labor Studies</b>																				
LABOR STUDIES	810	932	986	1,119	970	1.5	1.4	1.7	1.8	(.1	2.1)	2.2	524	653	569	631	450	15	30.0	
<b>Language Arts</b>																				
ENGLISH	7,323	6,885	7,185	7,909	7,776	14.5	14.5	14.8	16.6	(6.5	10.1)	16.6	505	475	487	475	469	12	39.1	
SPEECH	1,590	1,236	1,128	1,401	1,341	2.4	1.8	1.8	2.4	(1.0	1.6)	2.6	663	687	627	584	516	15	34.4	
Department Total	8,913	8,121	8,313	9,310	9,117	16.9	16.3	16.6	19.0	(7.5	11.7)	19.2	527	498	502	489	475	12.4	38.3	
<b>Learning Assistance</b>																				
DEVELOPMENTAL COMMUNICATIO	191	394	679	547	465	.9	1.3	1.6	1.2	(1.0	0.0)	1.0	208	296	422	468	446	12	37.2	
TUTORING	197	273	784	90	1,410	1.3	2.0	1.5	1.3	(2.2	0.0)	2.2	158	137	523	72	641	25	25.6	
LEARNING SKILLS	652	846	188	406	565	1.1	1.0	.1	.4	(.6	.6)	1.1	582	881	1630	923	504	25	20.2	
Department Total	1,040	1,513	1,651	1,043	2,439	3.3	4.3	3.2	2.9	(3.8	.6)	4.4	316	352	512	365	559	21.9	25.5	
<b>Nursing &amp; Health Occupations</b>																				
NURSING	2,894	2,311	2,343	2,101	1,886	9.2	7.4	7.8	8.8	(6.0	1.4)	7.4	316	310	300	238	253	18	14.1	
NURS REGISTERED	2,138	2,179	2,336	2,384	2,322	9.3	9.0	10.0	9.0	(6.5	2.5)	9.0	230	241	233	265	257	18	14.3	
Subtotal	5,032	4,490	4,679	4,485	4,208	18.5	16.5	17.8	17.8	(12.5	4.0)	16.5	273	272	262	252	256	18.0	14.2	
HEALTH OCCUPATIONS CORE	351	156	333	342	341	.6	.2	.6	.7	(.2	.5)	.8	580	763	582	519	451	18	25.1	
Department Total	5,383	4,646	5,012	4,826	4,549	19.1	16.7	18.4	18.5	(12.7	4.5)	17.2	282	278	272	261	264	18.0	14.7	
<b>PACE</b>																				
BUSINESS				116						.4	(0.0	0.0)	0.0	0	0	0	299	0	15	0.0
ACCOUNTING					95					(0.0	.6)	.6	0	0	0	0	159	15	10.6	
HEALTH					523					0.0	(1.0	.2)	1.2	0	0	0	436	15	29.0	
ART		532								1.2	(0.0	0.0)	0.0	0	443	0	0	15	0.0	
ENGLISH	1,000		117	413	869	1.3		.4	1.7	(1.3	.6)	1.9	750	0	281	236	449	12	37.4	
SPEECH		599								1.2	(0.0	0.0)	0.0	0	499	0	0	15	0.0	
PHILOSOPHY			406	504						1.2	1.2	(0.0	0.0)	0	0	338	420	0	15	0.0
MATHEMATICS			235	822	308			.2	1.7	(.1	.5)	.6	0	0	1175	474	513	15	34.2	
GEOLOGY		1,298								1.3	(0.0	0.0)	0.0	0	974	0	0	15	0.0	
PSYCHOLOGY					403					0.0	(1.0	.2)	1.2	0	0	0	336	15	22.4	
ANTHROPOLOGY			485							1.2	0.0	(0.0	0.0)	0	0	404	0	15	0.0	
ECONOMICS			491							1.2	0.0	(0.0	0.0)	0	0	409	0	15	0.0	
HISTORY		749				1.2				0.0	(0.0	0.0)	0.0	624	0	0	0	15	0.0	
GEOGRAPHY				430						1.2	(0.0	0.0)	0.0	0	0	0	373	0	15	0.0
POLI SCIENCE					645					0.0	(1.0	0.0)	1.0	0	0	0	645	15	43.0	
SOCIOLOGY						1.2				0.0	(0.0	0.0)	0.0	669	0	0	0	15	0.0	

FALL WSCH TRENDS AND STAFFING PATTERNS

LOS ANGELES TRADE-TECHNICAL COLLEGE

	DISCIPLINES BY DEPARTMENT/DIVISION																		
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	LOAD CLASS SIZE			
<b>HUMANITIES</b>	708	106	390			1.2	.1	1.2	0.0	( 0.0	0.0)	0.0	590	1590	325	0	15	0.0	
Department Total	3,260	2,535	2,124	2,285	2,843	4.9	3.8	5.4	6.2	( 4.4	2.1)	6.5	661	667	392	367	435	14.1	30.8
<b>Physical Education</b>	4,270	3,801	3,175	3,460	3,903	6.0	4.9	4.1	4.3	( 2.5	1.9)	4.3	712	769	769	805	901	18	50.1
PHYS EDUCATION-ACTIVITY																			
PHYSICAL EDUCATION-LECTURE		756	436	603	595		1.3	1.3	1.5	( .7	.9)	1.5	0	597	344	393	388	15	25.9
PHYS EDUCATION-ATHLETICS	690	560	530	490	716	1.7	1.7	2.2	1.1	( 1.1	.9)	2.0	414	336	239	441	365	18	20.3
Subtotal	4,960	5,117	4,141	4,553	5,214	7.7	7.9	7.6	6.9	( 4.3	3.6)	7.8	647	650	544	656	666	17.4	38.3
HEALTH	1,881	1,899	1,488	1,680	1,806	2.7	2.7	2.7	3.1	( 1.7	1.4)	3.1	705	712	558	548	589	15	39.3
Department Total	6,841	7,016	5,629	6,233	7,020	10.3	10.5	10.3	10.0	( 5.9	5.0)	10.9	662	665	547	623	644	16.7	38.5
<b>Printing</b>	145	360	302	307	255	.8	1.1	1.1	1.3	( .8	.2)	1.0	186	324	272	240	255	18	14.2
GR ARTS MANAGEMENT																			
GR ARTS COMPOSITION	602	641	554	512	660	1.2	1.2	1.9	1.7	( 1.0	0.0)	1.1	492	525	293	307	595	18	33.0
PRINTING TECHNOLOGY	327	130	97	84	220	.5	.5	.5	.3	( .2	.2)	.4	670	260	194	302	495	18	27.5
PHOTO-OFFSET	905	361	713	830	674	2.9	1.2	1.8	1.8	( 1.0	.6)	1.8	313	295	401	467	379	18	21.1
GR ARTS PRESSWORK	1,677	1,520	1,117	883	1,076	4.3	3.6	3.6	3.4	( 2.0	0.0)	2.3	386	428	314	256	461	18	25.6
Department Total	3,656	3,012	2,783	2,616	2,885	9.7	7.6	8.8	8.4	( 5.0	1.0)	6.7	376	396	315	310	433	18.0	24.0
<b>Science/Mathematics</b>	4,779	4,686	4,308	3,561	3,567	6.2	6.2	6.2	6.2	( 2.8	3.8)	6.6	771	756	695	574	540	15	36.0
BIOLOGY																			
MICROBIOLOGY	759	792	936	663	699	1.4	1.4	1.8	1.8	( 1.0	.8)	1.8	542	566	520	368	388	15	25.9
Subtotal	5,538	5,478	5,244	4,224	4,266	7.6	7.6	8.0	8.0	( 3.8	4.6)	8.4	729	721	655	528	508	15.0	33.9
SUPPLY WATER TECHNOLOGY	66	75	102	30	72	.2	.2	.2	.2	( 0.0	.2)	.2	396	450	612	180	432	18	24.0
WASTEWATER TECHNOLOGY	426	351	132	90	105	.5	.7	.3	.3	( 0.0	.3)	.3	852	527	396	270	315	18	17.5
SOLID WASTE MNGMT TECHNOLOGY	54	48	63	54		.2	.2	.2	.2	( 0.0	0.0)	0.0	324	288	378	324	0	18	0.0
HAZ MAT TECHNOLOGY				6									0	0	0	0	0	15	0.0
Subtotal	546	474	297	180	177	.8	1.0	.7	.9	( 0.0	.5)	.5	655	474	446	208	354	18.0	19.7
PHYSICS	1,881	1,743	1,344	1,371	1,263	4.2	3.6	3.7	3.6	( 1.6	1.9)	3.5	448	484	360	381	364	15	24.3
ASTRONOMY	117	276	255	252	306	.2	.4	.4	.4	( .4	.2)	.6	585	690	638	630	510	15	34.0
Subtotal	1,998	2,019	1,599	1,623	1,569	4.4	4.0	4.1	4.0	( 2.0	2.1)	4.1	454	505	387	406	386	15.0	25.7
CHEMICAL TECHNOLOGY	735	799	603	454	738	2.2	2.2	2.3	2.2	( 1.1	1.1)	2.2	339	369	265	210	341	18	18.9
CHEMISTRY	1,535	1,516	1,782	1,782	1,479	2.1	2.5	3.5	3.5	( 2.0	1.4)	3.4	720	598	514	514	435	15	29.0
Subtotal	2,270	2,315	2,385	2,236	2,218	4.3	4.7	5.7	5.6	( 3.1	2.5)	5.6	528	493	415	397	398	16.2	24.6
ENGIN, GENERAL	14	11	45	46		.1	.1	.3	0.0	( 0.0	.1)	.1	239	170	148	0	344	15	23.0
MATHEMATICS	10,257	10,189	10,245	10,409	10,479	16.4	17.3	17.3	20.3	( 9.7	9.4)	19.1	625	590	593	513	549	15	36.6
GEOLOGY	264	279	249	198	228	.6	.6	.6	.6	( 0.0	.4)	.4	440	465	415	330	570	15	38.0
Department Total	20,887	20,765	20,064	18,869	18,983	34.2	35.2	36.7	39.4	( 18.5	19.6)	38.1	611	589	546	479	498	15.2	32.7

**FALL WSCH TRENDS AND STAFFING PATTERNS**

**LOS ANGELES TRADE-TECHNICAL COLLEGE**

**DISCIPLINES BY DEPARTMENT/DIVISION**

	1993	1994	1995	1996	1997	---FACULTY (FULL-TIME EQUIVALENTS)---					-----WSCH/FTEF-----					LOAD	CLASS			
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	R 97	H 97	Tl 97	1993	1994	1995	1996	1997	SIZE	
<b>Social Sciences</b>																				
CHILD DEVELOPMENT	1,059	1,146	1,113	591	875	1.4	1.6	1.6	1.0	(.4)	1.4	1.4	1.4	756	716	696	591	634	15	42.3
PSYCHOLOGY	1,388	1,380	1,174	1,786	1,914	1.7	1.7	1.7	3.0	(2.1)	3.3	3.3	3.3	833	799	705	591	574	15	38.3
ANTHROPOLOGY	363	393	483	468	627	.4	.4	.6	.6	(.4)	.8	.8	.8	908	983	805	780	784	15	52.3
HISTORY	2,577	2,643	2,148	2,523	2,391	3.0	3.0	3.0	3.8	(3.0)	3.8	3.8	3.8	859	881	716	664	629	15	41.9
GEOGRAPHY	195	204	216	297	321	.2	.2	.2	.4	(.2)	.4	.4	.4	975	1020	1080	743	803	15	53.5
POLI SCIENCE	711	813	655	829	672	1.1	1.1	1.1	1.3	(1.0)	1.2	1.2	1.2	627	717	578	622	560	15	37.3
SOCIOLOGY	498	1,008	1,086	804	1,203	.6	1.2	1.2	1.2	(1.0)	1.4	1.4	1.4	830	840	905	670	859	15	57.3
PERSONAL DEVELOPMENT	50	75	58	86	19	.1	.4	.3	.6	(0.0)	.1	.1	.1	375	178	218	152	279	15	18.6
Department Total	6,841	7,662	6,933	7,385	8,021	8.5	9.7	9.7	11.9	(8.7)	12.4	12.4	12.4	802	791	717	619	648	15.0	43.2
<b>Special Education</b>																				
SPECIAL EDUCATION	81	63	48	69	81	.4	.4	.4	.4	(0.0)	.4	.4	.4	203	158	120	173	203	15	13.5
AMERICAN SIGN LANGUAGE	316	380	296	308	356	.8	.8	.8	.8	(0.0)	.8	.8	.8	395	475	370	385	445	15	29.7
Department Total	397	443	344	377	437	1.2	1.2	1.2	1.2	(0.0)	1.2	1.2	1.2	331	369	287	314	364	15.0	24.3
<b>Special Education-DSPS</b>																				
PERSONAL DEVELOPMENT				24					.1	(0.0)	0.0	0.0	0.0	0	0	0	180	0	15	0.0
LEARNING SKILLS-DSPS	47	96	151	157	92	.2	.2	.3	.2	(.0)	.2	.2	.2	294	480	566	982	459	25	18.4
Department Total	47	96	151	181	92	.2	.2	.3	.3	(.0)	.2	.2	.2	294	480	566	618	459	25.0	18.4
<b>Nondepartmental</b>																				
LIBRARY SCIENCE					18						(0.0)	.1	.1	0	0	0	0	270	15	18.0
<b>College Totals</b>																				
CREDIT PROGRAMS	148,122	141,655	138,759	140,917	143,125	295.9	293.6	298.3	311.6	(167.5)	308.6	308.6	308.6	501	483	466	452	464	16.6	28.0
NON CREDIT PROGRAMS	458	461	871	1,870	3,174	2.4	3.1	3.1	4.4	(2.4)	5.5	5.5	5.5	207	174	538	423	580	25.0	23.2

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FALL WSCH TRENDS AND STAFFING PATTERNS

LOS ANGELES

VALLEY COLLEGE

DISCIPLINES BY DEPARTMENT/DIVISION

---WEEKLY STUDENT CONTACT HOURS\*---  
 1993 1994 1995 1996 1997  
 ---FACULTY (FULL-TIME EQUIVALENTS)---  
 1993 1994 1995 1996 R 97 H 97 Tl 97  
 -----WSCH/FTEF-----  
 1993 1994 1995 1996 1997  
 LOAD CLASS  
 SIZE

Administration of Justice

ADMIN JUSTICE	2,181	2,129	2,031	2,054	2,261	3.1	3.3	3.5	3.5	( 1.9	1.3)	3.2	711	652	586	584	717	15	47.8
FIRE TECHNOLOGY	1,080	1,029	885	1,011	1,176	2.0	2.0	2.0	2.2	( .8	1.4)	2.2	540	515	443	460	535	15	35.6
Department Total	3,261	3,158	2,916	3,065	3,437	5.1	5.3	5.5	5.7	( 2.7	2.7)	5.4	644	600	533	536	642	15.0	42.8

American Cultures

HEBREW	162	112	110	125	89	.3	.2	.2	.2	( 0.0	.2)	.2	464	460	573	586	550	15	36.7
JEWISH STUDIES	199	171	232	201	197	.4	.5	.5	.4	( .2	.2)	.4	518	349	429	461	530	15	35.3
Subtotal	361	283	342	326	286	.7	.7	.7	.6	( .2	.3)	.5	492	386	466	502	536	15.0	35.7
AFRO-AMERICAN STD	711	657	549	603	708	.7	.7	.7	.7	( .9	0.0)	.9	978	891	741	822	772	15	51.5
CHICANO STUDIES	831	1,080	1,242	1,569	1,580	.8	1.2	1.8	2.1	( 1.0	1.1)	2.1	1092	938	704	730	755	15	50.3
Department Total	1,903	2,020	2,133	2,498	2,574	2.2	2.6	3.2	3.5	( 2.1	1.5)	3.5	857	770	659	708	726	15.0	48.4

Anthropology

ANTHROPOLOGY	1,386	1,359	1,347	1,558	1,626	2.0	2.0	2.0	2.0	2.6	( 1.0	1.4)	2.4	693	680	674	605	678	15	45.2
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Art

ART	4,558	4,845	4,648	4,434	4,258	9.8	11.1	10.5	11.3	( 7.9	1.7)	9.5	465	435	441	393	447	15	29.8
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Biological Science

BIOLOGY	4,110	4,419	3,882	4,665	4,589	6.3	6.7	6.3	8.2	( 5.9	1.9)	7.8	656	663	619	569	588	15	39.2
MICROBIOLOGY	1,050	1,014	984	900	840	2.0	2.0	2.0	2.0	( 1.2	.8)	2.0	525	510	492	450	420	15	28.0
PHYSIOLOGY	1,224	1,652	1,432	954	1,152	2.1	2.8	2.7	2.0	( 1.2	.8)	2.0	574	590	537	477	576	15	38.4
ANATOMY	780	798	894	840	780	1.2	1.2	1.6	1.2	( .8	.4)	1.2	650	665	559	700	650	15	43.3
OCEAN 2	590	625	540	595	685	1.0	1.0	1.0	.9	( .5	.5)	1.0	590	625	540	637	685	15	45.7
Department Total	7,754	8,508	7,732	7,954	8,046	12.6	13.7	13.5	14.3	( 9.7	4.3)	14.0	615	623	571	555	575	15.0	38.3

Business/Office Administration

BUSINESS	1,896	1,551	1,287	1,400	1,344	3.1	2.9	2.6	2.7	( 1.6	.7)	2.3	615	532	496	510	591	15	39.4
ACCOUNTING	3,514	3,412	3,102	2,998	3,214	6.7	7.1	5.9	6.6	( 2.9	3.2)	6.1	522	483	529	454	530	15	35.3
FINANCE	501	537	384	474	567	1.0	1.2	1.0	1.0	( 1.0	.2)	1.2	501	447	384	474	473	15	31.5
MANAGEMENT	609	534	552	477	654	1.6	1.6	1.6	1.4	( .8	.8)	1.6	381	334	345	341	409	15	27.3
SUPERVISOR	72	69	90			.2	.2	.2	0.0	( 0.0	0.0)	0.0	360	345	450	0	0	15	0.0
MARKETING	522	459	351	324	294	1.4	1.4	1.0	1.0	( .4	.4)	.8	373	328	351	324	368	15	24.5
INTERNATIONAL BUSINESS	759	180	135	120	75	.4	.4	.4	.4	( .2	0.0)	.2	0	450	338	300	375	15	25.0
REAL ESTATE	432	504	357	369	138	2.0	1.4	1.2	1.2	( .2	0.0)	.2	373	360	297	307	690	15	46.0
LAW		462	351	327	381	.7	.7	.6	.6	( .2	.3)	.5	614	677	579	509	725	15	48.4
Subtotal	8,305	7,708	6,609	6,667	6,667	16.8	16.9	14.5	15.0	( 7.3	5.6)	12.9	496	457	457	433	518	15.0	34.5
OFFICE ADMINISTRATION	4,099	3,596	3,153	3,000	3,050	8.2	8.3	8.2	7.9	( 3.3	5.4)	8.7	500	435	385	378	352	15	23.5
OFFICE COM/ENGLISH	249	528	528	417	388	.4	.8	1.2	1.0	( .6	.4)	1.0	602	660	440	417	388	15	25.8
OFFICE MACHINES	50	68	50			.1	.1	.1	0.0	( 0.0	0.0)	0.0	375	510	375	0	0	15	0.0
Subtotal	4,398	4,192	3,731	3,417	3,437	8.7	9.2	9.5	8.9	( 3.9	5.8)	9.7	503	456	391	382	356	15.0	23.7
Department Total	12,703	11,900	10,340	9,906	10,105	25.5	26.1	24.0	23.9	( 11.1	11.4)	22.5	498	457	431	414	448	15.0	29.9

FALL WSCH TRENDS AND STAFFING PATTERNS

LOS ANGELES

VALLEY COLLEGE

DISCIPLINES BY DEPARTMENT/DIVISION

	--WEEKLY STUDENT CONTACT HOURS*--			---FACULTY (FULL-TIME EQUIVALENTS)---			-----WSCH/FTEF-----			LOAD CLASS	
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	SIZE

FALL WSCH TRENDS AND STAFFING PATTERNS

LOS ANGELES

VALLEY COLLEGE

DISCIPLINES BY DEPARTMENT/DIVISION

---WEEKLY STUDENT CONTACT HOURS\*---  
 1993 1994 1995 1996 1997  
 ---FACULTY (FULL-TIME EQUIVALENTS)---  
 1993 1994 1995 1996 R 97 H 97 TI 97  
 -----WSCH/PTEF-----  
 1993 1994 1995 1996 1997  
 LOAD CLASS  
 SIZE

**Chemistry**  
CHEMISTRY

4,495 3,894 4,872 4,063 3,510 7.3 8.0 9.9 9.9 ( 5.6 3.1) 8.7 613 487 494 410 405 15 27.0

**Cinema**  
CINEMA

684 641 877 975 1,428 1.1 1.7 1.7 1.9 ( 2.0 .2) 2.2 641 370 506 522 649 15 43.3

**Cooperative Education**  
COOPERATIVE EDUCATION

452 284 481 758 1,342 1.0 1.0 1.0 1.0 ( 1.0 0.0) 1.0 464 284 481 758 1342 21 63.9

**Counseling**  
PERSONAL DEVELOPMENT

220 339 284 628 670 .6 1.0 .9 1.8 ( .3 1.7) 2.1 367 328 320 352 324 15 21.6

**DSPS**  
LEARNING SKILLS

134 288 142 240 315 .5 .5 0.0 .2 ( .4 .3) .7 287 617 0 1200 472 15 31.5

**Earth Science**  
PHYS SCIENCE

159 138 87 141 108 .2 .2 .1 .1 ( .2 0.0) .2 795 690 709 1259 540 15 36.0

PHYSICS

890 874 1,111 1,401 1,055 2.4 2.4 2.9 3.3 ( 1.5 1.4) 2.9 371 364 386 424 360 15 24.0

ASTRONOMY

1,336 1,321 1,302 1,400 1,344 1.9 1.9 2.1 2.1 ( 1.6 .4) 2.0 691 683 610 656 672 15 44.8

Subtotal

2,385 2,333 2,500 2,942 2,507 4.5 4.5 5.1 5.5 ( 3.3 1.8) 5.1 526 515 487 530 488 15.0 32.6

ENVIR SCIENCE

495 486 429 501 288 .8 .8 .8 1.0 ( .6 0.0) .6 619 608 536 501 480 15 32.0

METEOROLOGY

57 .1 0.0 .1 ( 0.0 0.0) 0.0 648 0 0 270 0 15 0.0

GEOLOGY

597 612 525 537 600 1.0 1.0 1.0 1.2 ( .8 .2) 1.0 597 612 525 447 600 15 40.0

OCEANOGRAPHY

396 695 669 468 492 .4 1.4 1.2 1.0 ( .4 .4) .8 990 496 557 468 615 15 41.0

GEOGRAPHY

1,143 1,290 1,287 1,343 1,475 1.7 2.0 2.0 2.3 ( 1.6 .6) 2.2 668 645 644 584 670 15 44.7

Subtotal

2,688 3,083 2,910 2,876 2,855 4.0 5.2 5.0 5.6 ( 3.4 1.2) 4.6 672 593 582 514 621 15.0 41.4

Department Total

5,073 5,416 5,410 5,818 5,362 8.5 9.7 10.1 11.1 ( 6.7 3.0) 9.7 594 556 534 522 551 15.0 36.7

**Economics**  
ECONOMICS

1,800 1,833 1,899 1,569 1,692 3.0 3.0 3.0 3.0 ( 2.0 .8) 2.8 600 611 633 523 604 15 40.3

**English**  
ENGLISH

9,986 10,104 9,833 9,733 9,137 21.7 24.1 25.4 26.4 ( 9.8 11.9) 21.7 460 419 387 368 421 12 35.0

ENGLISH-ESL

3,505 3,362 3,195 3,228 3,311 7.6 7.2 8.0 8.2 ( 4.1 4.1) 8.2 462 469 399 395 405 12 33.8

Subtotal

13,491 13,466 13,028 12,962 12,449 29.3 31.3 33.4 34.6 ( 13.9 16.0) 29.9 461 431 390 375 416 12.0 34.7

EDUCATION 2

172 167 38 285 34 .1 .3 .3 .5 ( 0.0 .1) .1 1290 609 139 610 509 15 33.9

Department Total

13,663 13,633 13,066 13,246 12,482 29.4 31.5 33.7 35.1 ( 13.9 16.0) 30.0 465 432 388 378 417 12.0 34.7

**Family & Consumer Studies**  
FAMILY, CONSUMER STUDIES

727 1,064 1,008 1,051 871 1.6 2.3 2.5 2.2 ( .2 1.7) 1.9 454 469 409 472 450 15 30.0

CHILD DEVELOPMENT

3,692 3,716 3,878 3,771 4,031 5.2 5.8 5.7 5.5 ( 2.8 3.9) 6.7 706 637 679 688 604 15 40.3

Department Total

4,419 4,780 4,886 4,822 4,901 6.8 8.1 8.2 7.7 ( 3.0 5.6) 8.6 647 590 598 625 569 15.0 38.0

FALL WSCH TRENDS AND STAFFING PATTERNS

DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES VALLEY COLLEGE

	--WEEKLY STUDENT CONTACT HOURS*--				---FACULTY (FULL-TIME EQUIVALENTS)---				-----WSCH/FTEF-----				LOAD CLASS SIZE				
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1993	1994	1995		1996	1997		
<b>Foreign Languages</b>																	
FRENCH	818	845	755	755	684	2.1	2.0	2.0	2.0	1.5	383	423	378	446	15	29.8	
GERMAN	560	495	405	415	410	1.3	1.0	1.3	1.3	1.3	420	495	304	311	308	15	20.5
ITALIAN	560	505	520	525	555	1.3	1.3	1.3	1.3	1.3	420	379	390	394	416	15	27.8
SPANISH	3,404	3,422	3,325	3,191	3,378	6.5	6.4	6.7	7.1	6.6	526	536	496	453	509	15	33.9
LINGUISTICS			93	87		.2	.2	( 0.0	0.0)	0.0	0	0	465	539	0	15	0.0
Department Total	5,342	5,267	5,098	4,973	5,027	11.3	10.7	11.6	11.9	10.8	474	492	441	419	464	15.0	30.9
<b>GAIN/Citizenship</b>																	
HEALTH & SAFETY EDUCATION	90	105	48	271	234	0.0	.2	.2	.4	0.0	0	438	267	616	0	25	0.0
TUTORING				154	1,224				0.0	1.3	0	0	0	0	979	25	39.2
NON CREDIT ESL	1,435	990	45	338	393	.7	.8	.8	1.1	1.4	1993	1179	54	313	273	25	10.9
CITIZENSHIP EDUCATION				141	18				.1	0.0	0	0	0	1173	443	25	17.7
Department Total	1,525	1,095	93	904	1,868	.7	1.1	1.0	1.6	2.7	2118	1014	91	551	684	25.0	27.4
<b>Health Science</b>																	
NURSING	3,079	2,837	2,972	3,035	4,202	13.3	13.9	13.6	13.1	13.9	232	205	218	232	302	18	16.8
RESPIR THERAPY	824	810	744	739	754	2.5	2.5	2.5	3.0	2.6	330	324	298	246	289	18	16.0
Department Total	3,903	3,647	3,716	3,773	4,955	15.8	16.4	16.1	16.1	16.5	247	223	230	234	300	18.0	16.7
<b>History</b>																	
LAW (Con Law)	102	108	75	54	81	.2	.2	.2	.2	0.0	510	540	375	270	405	15	27.0
HISTORY	4,269	4,035	4,014	3,942	3,912	6.6	7.0	8.4	7.4	7.2	647	576	478	533	543	15	36.2
POLI SCIENCE	3,018	2,235	2,097	1,902	2,115	4.8	4.0	3.6	3.8	3.6	629	559	583	501	588	15	39.2
HUMANITIES	984	807	750	762	858	1.4	1.2	1.4	1.4	1.4	703	673	536	544	613	15	40.9
Department Total	8,373	7,185	6,936	6,660	6,966	13.0	12.4	13.6	12.8	12.4	644	579	510	520	562	15.0	37.4
<b>Journalism</b>																	
JOURNALISM	665	789	606	681	628	1.7	2.4	2.2	2.1	1.9	399	329	275	319	337	15	22.4
PHOTOGRAPHY	519	784	704	927	646	1.7	2.3	2.3	2.2	1.7	299	346	311	421	373	15	24.8
Department Total	1,184	1,573	1,310	1,608	1,274	3.4	4.7	4.5	4.3	3.6	348	337	293	371	354	15.0	23.6
<b>Learning Center</b>																	
EDUCATION 5			145		300			0.0	0.0	.4	0	0	0	0	750	15	50.0
TUTORING	123	217	226	953		.9	2.3	1.4	2.2	0.0	137	96	161	431	0	25	0.0
LEARNING SKILLS			190	200	138		.5	.5	( .2	.4)	0	0	407	375	230	15	15.3
Department Total	123	217	561	1,153	438	.7	1.8	1.9	2.7	1.0	171	121	301	420	438	15.0	29.2
<b>Library</b>																	
LIBRARY SCIENCE	54	61	58	64		.2	.2	.2	( 0.0	0.0)	270	305	290	318	0	15	0.0

**FALL WSCH TRENDS AND STAFFING PATTERNS**  
**LOS ANGELES**  
**VALLEY COLLEGE**

	DISCIPLINES BY DEPARTMENT/DIVISION															
	---WEEKLY STUDENT CONTACT HOURS*---					---FACULTY (FULL-TIME EQUIVALENTS)---					-----WSCH/FTEF-----					
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	LOAD CLASS
<b>Mathematics</b>	14,569	14,361	13,428	13,835	13,805	23.7	24.7	24.1	25.9	(15.1 9.9) 25.1	614	581	557	535	551	15
MATHEMATICS																36.7
<b>Music</b>	4,656	4,649	4,309	4,379	4,675	11.5	11.4	11.7	11.5	( 9.1 2.2) 11.3	404	408	369	382	415	15
MUSIC																27.7
<b>PACE</b>																
ENGLISH					369	( 0.0 .8)					0	0	0	0	443	12
SPEECH					164	( 0.0 .4)					0	0	0	0	411	15
PHILOSOPHY					167	( 0.0 .4)					0	0	0	0	416	15
MATHEMATICS					259	( 0.0 .5)					0	0	0	0	485	15
ANTHROPOLOGY					173	( 0.0 .4)					0	0	0	0	432	15
Department Total	0	0	0	0	1,132	0.0	0.0	0.0	0.0	( 0.0 2.6) 2.6	0	0	0	0	441	14.0
<b>Philosophy</b>	2,913	2,457	2,697	2,667	2,910	4.0	4.2	4.2	4.2	( 2.6 1.6) 4.2	728	585	642	635	693	15
PHILOSOPHY																46.2
Subtotal	2,913	2,457	2,697	2,667	2,910	4.0	4.2	4.2	4.2	( 2.6 1.6) 4.2	728	585	642	635	693	15.0
Department Total	2,913	2,457	2,697	2,667	2,910	4.0	4.2	4.2	4.2	( 2.6 1.6) 4.2	728	585	642	635	693	15.0
<b>Physical Education - Men</b>	4,080	3,450	3,506	4,333	5,202	5.7	6.5	5.6	7.3	( 5.9 1.6) 7.5	713	535	621	591	689	18
PHYS EDUCATION-ACTIVITY																38.3
PHYSICAL EDUCATION-LECTURE	369	300	204	186	201	.6	.6	.6	.6	( .5 .1) .6	615	500	340	310	335	15
PHYS EDUCATION-ATHLETICS	1,570	1,610	1,647	1,380	1,360	2.8	2.8	3.7	2.5	( 1.1 1.7) 2.8	565	580	449	552	490	18
Subtotal	6,019	5,360	5,357	5,899	6,763	9.1	9.8	9.9	10.4	( 7.5 3.4) 10.9	661	545	540	565	619	17.8
HEALTH	1,452	1,809	1,362	2,131	2,097	2.0	2.4	2.0	3.1	( 1.6 1.4) 3.0	726	754	681	684	699	15
RECREATION	203					.5	0.0	0.0	( 0.0 0.0) 0.0		435	0	0	0	15	
Department Total	7,674	7,169	6,719	8,030	8,860	11.6	12.2	11.9	13.6	( 9.1 4.8) 13.9	663	586	564	593	636	17.2
<b>Physical Education - Women</b>	3,075	2,985	2,726	2,776	2,412	4.2	5.1	5.4	4.7	( 3.2 .9) 4.1	738	590	506	588	588	18
PHYS EDUCATION-ACTIVITY																32.7
PHYS EDUCATION-ATHLETICS	330					.6	0.0	0.0	( 0.0 0.0) 0.0		594	0	0	0	18	
Subtotal	3,405	2,985	2,726	2,776	2,412	4.7	5.1	5.4	4.7	( 3.2 .9) 4.1	721	590	506	588	588	18.0
HEALTH	546	1,081	1,083	699	689	.8	1.6	1.8	1.2	( .9 .2) 1.1	683	676	602	583	608	15
Department Total	3,951	4,066	3,809	3,476	3,101	5.5	6.7	7.2	5.9	( 4.1 1.1) 5.2	715	610	530	587	592	17.4



FALL WSCH TRENDS AND STAFFING PATTERNS

LOS ANGELES VALLEY COLLEGE

DISCIPLINES BY DEPARTMENT/DIVISION

---WEEKLY STUDENT CONTACT HOURS\*---  
 1993 1994 1995 1996 1997

---FACULTY (FULL-TIME EQUIVALENTS)---  
 1993 1994 1995 1996 R 97 H 97 T1 97

-----WSCH/FTEF-----  
 1993 1994 1995 1996 1997

LOAD CLASS  
 SIZE

**Psychology**

STATISTICS	1,104	1,086	1,377	1,299	1,416	1.6	1.6	2.4	2.4	( 1.6	.8)	2.4	690	679	574	543	590	15	39.3
PSYCHOLOGY	5,376	5,016	4,680	4,309	4,165	7.6	7.6	7.4	7.4	( 3.2	3.9)	7.1	704	658	631	581	586	15	39.1
Subtotal	6,480	6,102	6,057	5,608	5,581	9.2	9.2	9.8	9.8	( 4.8	4.7)	9.5	702	661	617	571	587	15.0	39.1
DEVELOPMENTAL COMMUNICATIO	863	656	906	867	826	1.5	1.5	1.9	2.0	( .3	1.5)	1.8	575	437	471	434	472	12	39.3
DEV COM-ESL	189	225				.5	.5	0.0	0.0	( 0.0	0.0)	0.0	378	450	0	0	0	12	0.0
Subtotal	1,052	881	906	867	826	2.0	2.0	1.9	2.0	( .3	1.5)	1.8	526	441	471	434	472	12.0	39.3
Department Total	7,532	6,983	6,963	6,475	6,407	11.2	11.2	11.7	11.8	( 5.1	6.2)	11.3	670	622	593	548	569	14.5	39.2

**Sociology**

SOCIOLOGY	3,601	3,611	3,271	3,643	3,706	5.4	5.4	5.5	5.9	( 3.7	2.1)	5.8	671	672	594	619	635	15	42.3
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**Speech**

SPEECH	5,328	6,729	6,368	6,141	7,246	11.6	12.3	12.6	12.7	( 7.4	6.2)	13.6	459	549	505	483	533	15	35.5
SPEECH-ESL	498	231	312	1,020	306	.8	.4	.6	1.8	( .4	.2)	.6	623	578	520	567	510	15	34.0
Subtotal	5,826	6,960	6,680	7,161	7,552	12.4	12.7	13.2	14.5	( 7.8	6.4)	14.2	470	550	506	493	532	15.0	35.5
BROADCASTING	1,829	1,665	1,243	1,550	1,982	3.9	3.7	2.9	3.5	( 1.9	1.8)	3.7	473	454	424	439	531	15	35.4
Department Total	7,655	8,625	7,923	8,711	9,534	16.3	16.3	16.1	18.1	( 9.7	8.2)	17.9	471	529	491	482	532	15.0	35.4

**Technology**

ARCHITECTURE	466	392	408	353	448	.7	.7	1.0	1.0	( 0.0	.8)	.8	642	557	405	369	581	15	38.7
ENGINE, GENERAL	638	428	370	390	457	1.9	1.0	1.6	1.6	( .4	.9)	1.4	343	417	231	248	337	15	22.5
ENGINE, GENERAL TECHNOLOGY	597	630	345	451	528	1.4	1.4	.9	1.3	( .3	.9)	1.2	437	450	380	352	442	15	29.5
ENGINE, ELECTRICAL TECHNOLO	90	12				.4	.0	0.0	0.0	( 0.0	0.0)	0.0	205	545	0	0	0	15	0.0
DRAFTING	432	390	300	180	245	.9	.8	.7	.4	( .2	.3)	.5	473	473	456	432	545	15	36.3
Subtotal	2,223	1,852	1,423	1,374	1,678	5.3	4.0	4.2	4.2	( .9	2.8)	3.8	419	466	341	325	445	15.0	29.7
TOOL, MANUFACTURING TECHNOL	177	111	114	232	377	.7	.4	.5	.8	( .4	.4)	.8	261	262	232	276	455	15	30.3
NUMERICAL CONTROL	84	90	150	185	216	.4	.4	.4	.4	( .4	0.0)	.4	210	225	375	464	539	15	35.9
Subtotal	261	201	264	417	593	1.1	.8	.9	1.2	( .8	.4)	1.2	242	244	296	337	482	15.0	32.1
COMPUTER SCIENCE-INFOR TEC	4,715	4,814	4,949	5,547	5,627	8.5	8.3	9.1	10.2	( 2.7	6.6)	9.3	557	582	542	541	605	15	40.3
ELECTRONICS	2,115	1,782	1,839	1,697	1,500	6.0	5.0	5.4	6.4	( 1.8	2.8)	4.6	353	356	341	266	326	15	21.7
Department Total	9,314	8,649	8,475	9,035	9,399	20.9	18.1	19.6	22.1	( 6.2	12.7)	18.9	447	479	432	409	497	15.0	33.1

**Theater Arts**

THEATER ARTS	1,543	1,575	1,562	1,311	1,825	3.3	3.4	3.8	3.2	( 3.1	.4)	3.5	469	467	414	404	516	15	34.4
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**College Totals**

CREDIT PROGRAMS	144,769	142,776	137,642	140,373	145,762	272.4	283.3	289.5	301.0	( 169.5	117.3	287.2	531	504	475	466	508	15.0	33.8
NON CREDIT PROGRAMS	1,648	1,312	319	1,858	1,868	1.6	3.3	2.4	3.9	( 1.0	1.7)	2.7	1017	394	132	482	684	25.0	27.4



FALL WSCH TRENDS AND STAFFING PATTERNS

WEST LOS ANGELES COLLEGE

DISCIPLINES BY DEPARTMENT/DIVISION

---WEEKLY STUDENT CONTACT HOURS\*---  
 1993 1994 1995 1996 1997  
 ---FACULTY (FULL-TIME EQUIVALENTS)---  
 1993 1994 1995 1996 R 97 H 97 T1 97  
 -----WSCH/FTEF-----  
 1993 1994 1995 1996 1997  
 LOAD CLASS SIZE

**GAIN**

PERSONAL DEVELOPMENT	115	50	93	3	5	.0	.1	.3	.1	(.1	0.0)	.1	6183	750	372	50	77	15	5.1
TUTORING	972	202	90	3		.6	.3	.6	.1	(0.0	0.0)	0.0	1690	808	150	30	0	25	0.0
LEARNING SKILLS	2,566	988	238	198	265	.3	.6	1.0	.9	(.6	0.0)	.6	8206	1544	229	225	473	25	18.9
Department Total	3,653	1,240	421	204	270	.9	1.0	1.9	1.0	(.6	0.0)	.6	4031	1296	223	195	430	23.9	18.0

**Health, Physical Education & Rec**

PHYS EDUCATION-ACTIVITY	1,781	1,583	2,194	2,456	2,638	5.1	4.4	5.4	5.0	(3.9	1.0)	4.9	348	358	404	496	543	18	30.1
PHYSICAL EDUCATION-LECTURE		30	138	168	287	.2	.5	.5	.5	(.2	.3)	.5	0	150	259	315	538	15	35.9
PHYS EDUCATION-ATHLETICS	1,280	1,310	1,200	1,320	1,610	3.3	2.5	2.5	3.2	(.6	2.2)	2.8	384	524	480	410	580	18	32.2
Subtotal	3,061	2,923	3,532	3,945	4,535	8.4	7.1	8.5	8.7	(4.6	3.6)	8.2	362	410	417	453	555	17.8	31.2
HEALTH	1,147	1,135	990	1,041	886	1.9	2.3	2.5	2.3	(1.3	.8)	2.0	614	501	401	459	436	15	29.0
DENTAL HYGIENE	1,119	1,047	1,077	1,010	1,084	4.9	5.2	5.2	4.2	(2.4	2.6)	5.1	229	200	206	239	213	18	11.8
Department Total	5,327	5,105	5,599	5,996	6,504	15.2	14.6	16.2	15.2	(8.3	7.0)	15.3	350	349	347	394	425	17.5	24.3

**Humanities and Fine Arts Division**

FRENCH	305	265	305	228	295	.8	.7	.8	.8	(0.0	.8)	.8	381	361	381	285	369	15	24.6
SPANISH	2,619	2,433	3,114	2,924	3,061	5.1	4.9	4.7	5.1	(3.0	2.0)	5.0	517	493	658	577	612	15	40.8
Subtotal	2,924	2,698	3,419	3,152	3,356	5.9	5.7	5.5	5.9	(3.0	2.8)	5.8	498	476	618	537	579	15.0	38.6
ART	1,071	1,217	1,260	1,306	1,508	3.3	2.9	3.3	3.9	(1.7	2.0)	3.7	328	415	378	338	411	15	27.4
MUSIC	1,260	1,236	1,068	1,380	1,122	3.4	3.8	3.8	3.6	(2.0	1.2)	3.2	372	325	281	383	351	15	23.4
PHILOSOPHY	660	678	750	663	786	1.4	1.6	1.6	1.2	(1.0	.4)	1.4	471	424	469	553	561	15	37.4
HUMANITIES	558	564	429	417	422	1.0	1.2	.8	.8	(.8	0.0)	.8	558	470	536	521	506	15	33.7
Subtotal	3,549	3,695	3,507	3,766	3,838	9.1	9.5	9.5	9.5	(5.5	3.6)	9.1	392	388	368	398	422	15.0	28.1
Department Total	6,473	6,393	6,926	6,918	7,194	14.9	15.2	15.1	15.3	(8.5	6.4)	14.9	434	421	460	451	483	15.0	32.2

**Language Arts Division**

THEATER ARTS	174	219	276	285	279	.4	.6	.6	.6	(0.0	.6)	.6	435	365	460	475	465	15	31.0
ENGLISH	5,346	5,517	5,119	5,623	5,088	13.5	16.3	14.3	16.3	(6.3	8.3)	14.5	396	339	359	345	351	12	29.2
Subtotal	5,520	5,736	5,395	5,908	5,367	13.9	16.9	14.9	16.9	(6.3	8.9)	15.1	397	339	363	349	355	12.1	29.3
ENGLISH-ESL		310	235	75	105	1.3	.8	.4	(0.0	.4)	.4	.4	0	248	282	180	252	12	21.0
CREDIT ESL-UPPER LEVEL	1,407	1,068	681	936	690	4.2	3.3	2.2	3.4	(2.0	.8)	2.8	335	327	304	277	251	12	20.9
NON CREDIT ESL	104			1,680	59	.4	0.0	1.1	(0.0	.2)	.2	.2	260	0	0	1512	297	25	11.9
Subtotal	1,511	1,378	916	2,691	854	4.6	4.5	3.1	4.9	(2.0	1.4)	3.4	329	305	298	549	254	12.8	19.9
SPEECH	1,506	1,464	1,590	1,763	1,868	2.9	2.7	2.8	3.0	(2.0	1.2)	3.2	519	546	568	579	582	15	38.8
SPEECH-ESL	33	21	69	45	33	.1	.1	.2	.2	(0.0	.2)	.2	330	175	345	225	165	15	11.0
CREDIT ESL-LOWER LEVEL	879	684	609	699	318	2.0	2.0	1.4	2.1	(.4	.4)	.8	430	345	432	333	398	15	26.5
Subtotal	2,418	2,169	2,268	2,507	2,219	5.0	4.8	4.4	5.3	(2.4	1.8)	4.2	479	454	514	469	527	15.0	35.2
EDUCATION	15	3				.2	.2	0.0	0.0	(0.0	0.0)	0.0	75	15	0	0	0	15	0.0
CITIZENSHIP EDUCATION			0	21		0.0	0.0	.1	(0.0	0.0)	0.0	0.0	0	0	0	183	0	25	0.0

**FALL WSCH TRENDS AND STAFFING PATTERNS**  
**WEST LOS ANGELES COLLEGE**

	DISCIPLINES BY DEPARTMENT/DIVISION																	
	1993	1994	1995	1996	1997	---FACULTY (FULL-TIME EQUIVALENTS)---					-----WSCH/FTEF-----							
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	LOAD CLASS	SIZE	
Department Total	9,464	9,286	8,579	11,128	8,440	23.7	26.4	22.3	27.0	(10.7 12.0)	22.6	399	352	384	411	373	12.7	29.3
<b>Library</b>	117	103	57	55	97	.2	.4	.3	.2	(.3 .1)	.4	585	290	188	263	229	15	15.2
<b>Math-Science Division</b>	2,400	2,555	2,488	2,104	1,960	3.8	4.4	5.6	4.7	(1.4 3.0)	4.4	632	579	443	444	443	15	29.5
BIOLOGY	378	564	678	624	612	.8	1.2	1.6	1.6	(.4 1.2)	1.6	473	470	424	390	383	15	25.5
PHYSIOLOGY	528	720	606	600	546	.8	1.2	1.2	1.2	(.8 .4)	1.2	660	600	505	500	455	15	30.3
ANATOMY	528	618	858	918	828	.8	1.2	1.6	1.6	(.4 1.6)	2.0	660	515	536	574	417	15	27.8
Subtotal	3,834	4,457	4,630	4,246	3,946	6.2	8.0	10.0	9.1	(3.0 6.2)	9.2	618	556	462	465	428	15.0	28.6
EARTH SCIENCE	108	120	186	132	171	.2	.2	.4	.4	(.2 .2)	.4	540	600	465	330	428	15	28.5
GEOLOGY	216	291	210	243	303	.6	.6	.6	.6	(.2 .4)	.6	360	485	350	405	505	15	33.7
Subtotal	324	411	396	375	474	.8	.8	1.0	1.0	(.4 .6)	1.0	405	514	396	375	474	15.0	31.6
ENVIR SCIENCE	204	228	198	123	0	.4	.6	.4	.3	(0.0 0.0)	0.0	502	380	495	454	0	15	0.0
OCEANOGRAPHY	264	156	174	72	60	.4	.4	.4	.2	(.2 0.0)	.2	660	390	435	360	300	15	20.0
GEOGRAPHY	447	441	471	507	378	.8	1.0	1.0	1.0	(.4 .6)	1.0	559	441	471	507	378	15	25.2
Subtotal	915	825	843	702	438	1.6	2.0	1.8	1.5	(.6 .6)	1.2	570	413	468	477	365	15.0	24.3
PHYSICS	455	321	192	192	283	1.5	1.5	0.0	.4	(0.0 .9)	.9	297	209	0	480	326	15	21.8
ASTRONOMY	138	234	240	111	180	.2	.4	.6	.4	(0.0 .4)	.4	690	585	400	278	450	15	30.0
Subtotal	593	555	240	303	463	1.7	1.9	.6	.8	(0.0 1.3)	1.3	342	287	400	379	365	15.0	24.4
MATHEMATICS	7,046	7,384	7,586	8,171	7,648	11.4	13.3	14.1	15.4	(6.1 8.9)	15.0	618	554	539	531	510	15	34.0
CHEMISTRY	2,055	2,572	2,333	2,121	2,067	4.2	5.7	6.0	5.5	(2.1 3.6)	5.7	489	449	389	383	361	15	24.0
CORRECTIONS					55					(0.0 .3)	.3	0	0	0	0	165	15	11.0
HAZ MAT TECHNOLOGY	435	300	48	78	135	1.4	1.2	.2	.3	(.2 .4)	.6	312	250	240	237	225	15	15.0
Department Total	15,202	16,504	16,076	15,995	15,226	27.3	33.0	33.7	33.7	(12.5 21.9)	34.3	556	500	477	475	443	15.0	29.6
<b>Media Center</b>	168	152	7	12	476	0.0	1.2	0.0	.8	(.8 .6)	1.4	0	131	0	15	347	25	13.9
TUTORING	124	91	158	189	282	.9	.3	.6	1.0	(.4 .5)	.9	138	269	287	183	302	15	20.1
Department Total	292	243	165	201	758	.9	1.5	.6	1.8	(1.2 1.2)	2.3	324	162	300	110	329	21.0	15.7

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**FALL WSCH TRENDS AND STAFFING PATTERNS**  
**WEST LOS ANGELES COLLEGE**

	DISCIPLINES BY DEPARTMENT/DIVISION																
	--WEEKLY STUDENT CONTACT HOURS*--		---FACULTY (FULL-TIME EQUIVALENTS)---					-----WSCH/FTEF-----			LOAD CLASS	SIZE					
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997		
<b>PACE</b>																	
BIOLOGY																	
BUSINESS			504														
ACCOUNTING					594												
COMPUTER SCIENCE-INFOR TEC					453												
HEALTH					520												
THEATER ARTS			912														
CHILD DEVELOPMENT					153												
LAW					591												
ENGLISH			597		660	1,311	882										
SPEECH			930		732	663	303										
PHILOSOPHY					669		426										
MATHEMATICS			235		181	609											
GEOLOGY					183												
PSYCHOLOGY			822		465	159											
ECONOMICS					489	723	576										
HISTORY					645		300										
GEOGRAPHY					552												
POLI SCIENCE			897		678		801										
SOCIOLOGY					639	564											
HUMANITIES					648	639	555	414									
Department Total			3,796		4,539	5,581	5,750	5,302									

**Social Science Division**

ADMIN JUSTICE	492	534	630	765	837												
ECONOMICS	1,284	1,359	1,272	1,374	1,101												
HISTORY	2,067	2,085	1,866	1,953	1,854												
POLI SCIENCE	1,167	1,110	981	1,017	990												
Department Total	5,010	5,088	4,749	5,109	4,782												

**College Totals**

CREDIT PROGRAMS	69,740	67,951	66,905	70,189	69,088	140.0	154.2	151.4	157.0	(69.6	85.3)	155.1	498	441	442	447	445	15.1	29.6
NON CREDIT PROGRAMS	1,244	354	97	1,716	536	1.0	1.4	0.6	1.9	(0.8	0.8)	1.5	1276	251	162	908	349	25.0	14.0



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