

COURSE REGISTRATION REPORT
UNIVERSITY OF HAWAI'I – COMMUNITY COLLEGES
SPRING 1998

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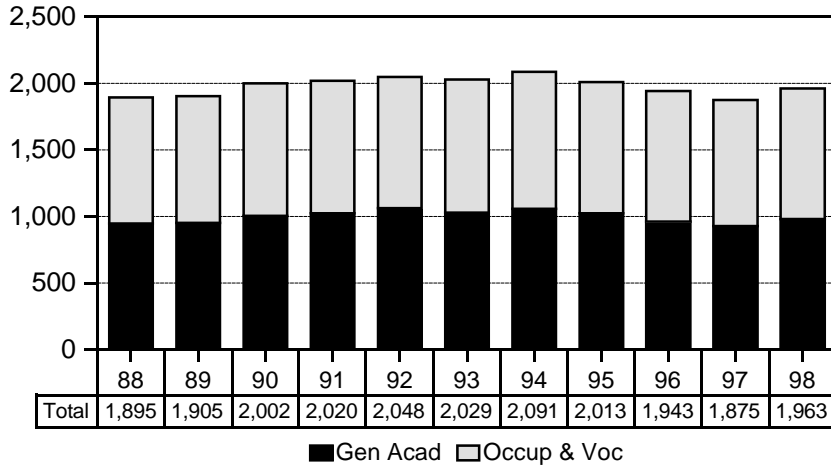
August 1998

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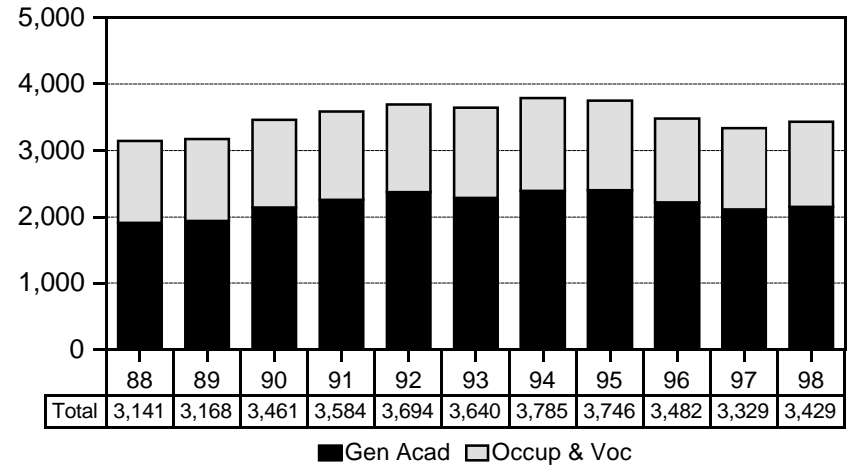
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University of Hawai'i Community Colleges, Spring Semesters 1988 - 1998

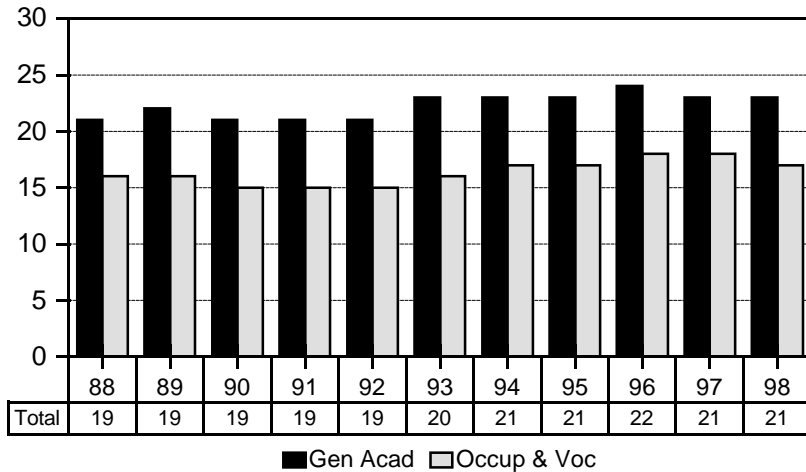
Number of Courses



Number of Classes



Average Class Size



Student Semester Hours

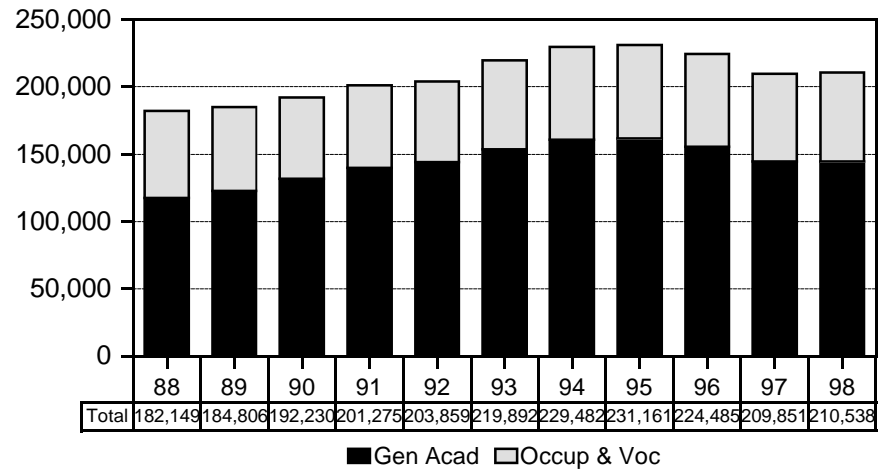


TABLE 1
 COURSE REGISTRATION SUMMARY, BY CAMPUS
 UNIVERSITY OF HAWAI'I, COMMUNITY COLLEGES
 SPRING 1988 TO SPRING 1998

College & Spring Semester	Courses	Classes 1/	Semester Hours 2/	Student Registrations	Student Sem Hours	Course FTE	Contact Hours	
							Student	Instructor
TOTAL								
1988.....	1,895	3,141	9,540	61,733	182,149	12,138	212,257	11,831
1989.....	1,905	3,168	9,580	62,628	184,806	12,319	216,618	11,914
1990.....	2,002	3,461	10,315	65,728	192,230	12,829	203,440	9,971
1991.....	2,020	3,584	10,745	68,491	201,275	13,425	241,595	12,608
1992.....	2,048	3,694	10,914	69,763	203,859	13,580	242,641	12,096
1993.....	2,029	3,640	10,776	75,100	219,892	14,671	284,721	12,230
1994.....	2,091	3,785	11,061	78,833	229,482	15,308	301,003	12,602
1995.....	2,013	3,746	11,120	78,753	231,161	15,398	297,831	12,082
1996.....	1,943	3,482	10,377	76,334	224,485	14,962	293,852	11,180
1997.....	1,875	3,329	10,060	70,407	209,851	13,995	276,440	10,587
1998.....	1,963	3,429	10,338	71,464	210,538	14,033	271,681	10,324
HAWAI'I								
1988.....	209	325	1,153	5,214	16,823	1,120	23,031	1,689
1989.....	229	343	1,152	5,519	17,280	1,151	22,384	1,669
1990.....	263	384	1,166	6,384	18,812	1,258	NA	NA
1991.....	257	385	1,225	6,884	20,452	1,363	22,084	1,358
1992.....	253	392	1,243	6,658	19,490	1,298	21,292	1,479
1993.....	248	359	1,151	7,452	21,636	1,442	33,754	1,084
1994.....	255	402	1,227	8,318	24,157	1,612	35,704	1,126
1995.....	241	446	1,352	9,595	27,935	1,862	41,180	1,302
1996.....	250	456	1,335	9,823	27,830	1,853	39,557	1,312
1997.....	224	377	1,176	7,533	22,870	1,528	32,025	1,057
1998.....	232	382	1,203	7,153	21,780	1,454	30,882	1,058
HONOLULU								
1988.....	388	640	2,051	12,821	40,225	2,682	51,471	2,647
1989.....	377	604	1,942	12,125	37,979	2,530	49,035	2,565
1990.....	353	593	1,965	11,753	37,503	2,504	50,521	1,698
1991.....	352	583	1,995	11,423	37,429	2,493	52,167	2,041
1992.....	350	595	2,052	11,503	38,367	2,554	53,655	1,722
1993.....	331	566	1,953	11,684	39,195	2,618	53,815	1,670
1994.....	354	581	1,961	12,236	40,320	2,688	56,181	1,729
1995.....	347	593	1,961	12,197	39,659	2,644	55,244	1,751
1996.....	339	525	1,742	11,280	36,980	2,463	58,653	1,532
1997.....	318	517	1,669	10,146	32,659	2,181	51,494	1,373
1998.....	372	527	1,696	11,924	35,156	2,344	55,377	1,376
KAPI'OLANI								
1988.....	347	646	1,941	13,868	40,839	2,725	48,070	2,572
1989.....	367	690	2,091	15,405	45,769	3,049	54,950	2,737
1990.....	407	775	2,291	16,553	48,239	3,214	56,998	2,746
1991.....	424	874	2,627	17,924	52,821	3,525	63,430	3,196
1992.....	406	902	2,557	18,355	53,423	3,561	63,030	3,164
1993.....	441	998	2,852	20,707	60,023	4,002	78,085	3,591
1994.....	461	1,017	2,859	21,301	61,504	4,099	77,876	3,331
1995.....	454	949	2,839	20,086	59,211	3,945	72,149	2,893
1996.....	421	909	2,732	20,074	59,532	3,970	74,389	2,849
1997.....	410	859	2,637	19,388	58,467	3,900	71,829	2,584
1998.....	414	900	2,720	19,662	58,897	3,923	64,645	2,210
KAUA'I								
1988.....	194	236	638	3,012	7,573	506	9,772	860
1989.....	188	230	603	3,578	8,667	582	10,877	808
1990.....	194	266	688	4,066	9,809	655	12,684	947

TABLE 1
 COURSE REGISTRATION SUMMARY, BY CAMPUS
 UNIVERSITY OF HAWAI'I, COMMUNITY COLLEGES
 SPRING 1988 TO SPRING 1998

College & Spring Semester	Courses	Classes 1/	Semester Hours 2/	Student Registrations	Student Sem Hours	Course FTE	Contact Hours Student	Instructor
1991.....	197	272	698	4,035	9,900	662	15,854	1,191
1992.....	212	318	806	4,604	11,082	738	15,863	1,156
1993.....	208	288	743	4,612	11,242	749	17,731	1,115
1994.....	196	271	734	4,559	11,668	781	17,680	983
1995.....	190	260	725	4,495	12,005	798	17,336	950
1996.....	174	232	665	4,258	11,692	777	15,689	805
1997.....	170	228	679	4,031	11,323	754	15,386	886
1998.....	167	219	682	3,579	10,720	717	14,230	777
LEEWARD								
1988.....	337	767	2,265	16,876	49,630	3,309	52,571	2,470
1989.....	325	782	2,325	15,686	46,774	3,116	48,124	2,455
1990.....	350	839	2,555	16,044	48,330	3,222	50,387	2,672
1991.....	343	875	2,578	17,295	51,230	3,418	54,888	2,831
1992.....	349	868	2,569	16,852	49,775	3,318	53,023	2,741
1993.....	335	821	2,394	18,549	54,565	3,639	64,975	3,059
1994.....	347	870	2,527	19,437	56,831	3,795	74,588	3,557
1995.....	328	885	2,566	19,634	57,431	3,824	75,339	3,511
1996.....	316	788	2,315	18,052	53,313	3,556	67,685	3,083
1997.....	309	773	2,286	16,944	50,226	3,345	64,647	3,079
1998.....	323	798	2,365	16,689	49,726	3,315	65,281	3,251
MAUI								
1988.....	269	324	900	5,933	15,296	1,013	15,646	980
1989.....	280	318	865	6,201	16,062	1,073	19,030	1,084
1990.....	283	380	991	6,517	16,587	1,110	20,027	1,246
1991.....	300	384	1,005	6,774	17,284	1,154	21,021	1,348
1992.....	328	386	1,004	7,394	18,878	1,256	22,478	1,187
1993.....	313	382	1,021	7,400	19,520	1,304	20,922	1,048
1994.....	313	417	1,090	8,186	20,971	1,397	24,128	1,233
1995.....	297	388	1,024	7,997	21,108	1,406	22,553	1,050
1996.....	298	369	1,008	8,364	22,190	1,481	24,736	1,044
1997.....	307	375	1,043	8,145	22,033	1,467	28,486	1,055
1998.....	311	402	1,091	8,247	22,076	1,470	28,843	1,096
WINDWARD								
1988.....	151	203	592	4,009	11,763	783	11,696	613
1989.....	139	201	602	4,114	12,275	818	12,218	596
1990.....	152	224	659	4,411	12,950	866	12,823	662
1991.....	147	211	617	4,156	12,159	810	12,151	643
1992.....	150	233	683	4,397	12,844	855	13,300	647
1993.....	153	226	662	4,696	13,711	917	15,439	663
1994.....	165	227	663	4,796	14,031	936	14,846	643
1995.....	156	225	653	4,749	13,812	919	14,030	625
1996.....	145	203	580	4,483	12,948	862	13,143	555
1997.....	137	200	570	4,220	12,273	820	12,573	553
1998.....	144	201	581	4,210	12,183	810	12,423	556

1/ Excludes classes with catalog numbers 093, 193, 293 (Cooperative Education) and 099, 199, 299 (Directed Studies).

2/ Excludes classes with catalog numbers 099, 199, 299 (Directed Studies).

TABLE 1A
 PERCENTAGE CHANGE IN COURSE REGISTRATION MEASURES, BY CAMPUS
 UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
 SPRING 1988 TO SPRING 1998

College & Spring Semester	Courses	Classes 1/	Semester Hours 2/	Student Registrations	Student Sem Hours	Course FTE	Contact Hours	
							Student	Instructor
TOTAL								
1988.....	2.5	0.9	1.0	-0.4	-0.2	-0.2	-6.0	-5.3
1989.....	0.5	0.9	0.4	1.4	1.5	1.5	2.1	0.7
1990.....	5.1	9.2	7.7	4.9	4.0	4.1	-6.1	-16.3
1991.....	0.9	3.6	4.2	4.2	4.7	4.6	18.8	26.4
1992.....	1.4	3.1	1.6	1.9	1.3	1.2	0.4	-4.1
1993.....	-0.9	-1.5	-1.3	7.7	7.9	8.0	17.3	1.1
1994.....	3.1	4.0	2.6	5.0	4.4	4.3	5.7	3.0
1995.....	-3.7	-1.0	0.5	-0.1	0.7	0.6	-1.1	-4.1
1996.....	-3.5	-7.0	-6.7	-3.1	-2.9	-2.8	-1.3	-7.5
1997.....	-3.5	-4.4	-3.1	-7.8	-6.5	-6.5	-5.9	-5.3
1998.....	4.7	3.0	2.8	1.5	0.3	0.3	-1.7	-2.5
HAWAII								
1988.....	-2.3	9.4	8.8	-1.8	-0.7	-0.6	-28.1	-22.0
1989.....	9.6	5.5	-0.1	5.8	2.7	2.8	-2.8	-1.2
1990.....	14.8	12.0	1.2	15.7	8.9	9.3	NOT AVAILABLE	
1991.....	-2.3	0.3	5.1	7.8	8.7	8.3		
1992.....	-1.6	1.8	1.5	-3.3	-4.7	-4.8	-3.6	8.9
1993.....	-2.0	-8.4	-7.4	11.9	11.0	11.1	58.5	-26.7
1994.....	2.8	12.0	6.6	11.6	11.7	11.8	5.8	3.9
1995.....	-5.5	10.9	10.2	15.4	15.6	15.5	15.3	15.6
1996.....	3.7	2.2	-1.3	2.4	-0.4	-0.5	-3.9	0.8
1997.....	-10.4	-17.3	-11.9	-23.3	-17.8	-17.5	-19.0	-19.4
1998.....	3.6	1.3	2.3	-5.0	-4.8	-4.8	-3.6	0.1
HONOLULU								
1988.....	-1.3	0.6	1.7	-2.4	-0.8	-0.7	3.7	4.3
1989.....	-2.8	-5.6	-5.3	-5.4	-5.6	-5.7	-4.7	-3.1
1990.....	-6.4	-1.8	1.2	-3.1	-1.3	-1.0	3.0	-33.8
1991.....	-0.3	-1.7	1.5	-2.8	-0.2	-0.4	3.3	20.2
1992.....	-0.6	2.1	2.9	0.7	2.5	2.4	2.9	-15.6
1993.....	-5.4	-4.9	-4.8	1.6	2.2	2.5	0.3	-3.0
1994.....	6.9	2.7	0.4	4.7	2.9	2.7	4.4	3.5
1995.....	-2.0	2.1	0.0	-0.3	-1.6	-1.6	-1.7	1.3
1996.....	-2.3	-11.5	-11.2	-7.5	-6.8	-6.8	6.2	-12.5
1997.....	-6.2	-1.5	-4.2	-10.1	-11.7	-11.4	-12.2	-10.4
1998.....	17.0	1.9	1.6	17.5	7.6	7.5	7.5	0.2
KAPI'OLANI								
1988.....	3.3	-2.0	-2.2	-2.5	-2.0	-1.9	-8.4	-3.1
1989.....	5.8	6.8	7.7	11.1	12.1	11.9	14.3	6.4
1990.....	10.9	12.3	9.6	7.5	5.4	5.4	3.7	0.3
1991.....	4.2	12.8	14.7	8.3	9.5	9.7	11.3	16.4
1992.....	-4.2	3.2	-2.7	2.4	1.1	1.0	-0.6	-1.0
1993.....	8.6	10.6	11.5	12.8	12.4	12.4	23.9	13.5
1994.....	4.5	1.9	0.2	2.9	2.5	2.4	-0.3	-7.2
1995.....	-1.5	-6.7	-0.7	-5.7	-3.7	-3.8	-7.4	-13.1
1996.....	-7.3	-4.2	-3.8	-0.1	0.5	0.6	3.1	-1.5
1997.....	-2.6	-5.5	-3.5	-3.4	-1.8	-1.8	-3.4	-9.3
1998.....	1.0	4.8	3.1	1.4	0.7	0.6	-10.0	-14.5
KAUA'I								
1988.....	3.7	3.5	4.6	-9.3	-7.8	-7.7	-8.0	3.7
1989.....	-3.1	-2.5	-5.5	18.8	14.4	15.0	11.3	-6.0
1990.....	3.2	15.7	14.1	13.6	13.2	12.5	16.6	17.2
1991.....	1.5	2.3	1.5	-0.8	0.9	1.1	25.0	25.8

TABLE 1A
 PERCENTAGE CHANGE IN COURSE REGISTRATION MEASURES, BY CAMPUS
 UNIVERSITY OF HAWAI'I, COMMUNITY COLLEGES
 SPRING 1988 TO SPRING 1998

College & Spring Semester	Courses	Classes 1/	Semester Hours 2/	Student Registrations	Student Sem Hours	Course FTE	Contact Hours Student	Instructor
1992.....	7.6	16.9	15.5	14.1	11.9	11.5	0.1	-2.9
1993.....	-1.9	-9.4	-7.8	0.2	1.4	1.5	11.8	-3.5
1994.....	-5.8	-5.9	-1.2	-1.1	3.8	4.3	-0.3	-11.8
1995.....	-3.1	-4.1	-1.2	-1.4	2.9	2.2	-1.9	-3.4
1996.....	-8.4	-10.8	-8.3	-5.3	-2.6	-2.6	-9.5	-15.3
1997.....	-2.3	-1.7	2.1	-5.3	-3.2	-3.0	-1.9	10.1
1998.....	-1.8	-3.9	0.4	-11.2	-5.3	-4.9	-7.5	-12.3
LEEWARD								
1988.....	8.7	3.2	1.4	5.0	3.2	3.2	1.5	-0.2
1989.....	-3.6	2.0	2.6	-7.1	-5.8	-5.8	-8.5	-0.6
1990.....	7.7	7.3	9.9	2.3	3.3	3.4	4.7	8.8
1991.....	-2.0	4.3	0.9	7.8	6.0	6.1	8.9	6.0
1992.....	1.7	-0.8	-0.3	-2.6	-2.8	-2.9	-3.4	-3.2
1993.....	-4.0	-5.4	-6.8	10.1	9.6	9.7	22.5	11.6
1994.....	3.6	6.0	5.6	4.8	4.2	4.3	14.8	16.3
1995.....	-5.5	1.7	1.5	1.0	1.1	0.8	1.0	-1.3
1996.....	-3.7	-11.0	-9.8	-8.1	-7.2	-7.0	-10.2	-12.2
1997.....	-2.2	-1.9	-1.3	-6.1	-5.8	-5.9	-4.5	-0.1
1998.....	4.5	3.2	3.5	-1.5	-1.0	-0.9	1.0	5.6
MAUI								
1988.....	1.9	-5.5	-4.4	5.0	3.9	3.1	-0.1	-10.3
1989.....	4.1	-1.9	-3.9	4.5	5.0	5.9	21.6	10.6
1990.....	1.1	19.5	14.6	5.1	3.3	3.4	5.2	14.9
1991.....	6.0	1.1	1.4	3.9	4.2	4.0	5.0	8.2
1992.....	9.3	0.5	-0.1	9.2	9.2	8.8	6.9	-11.9
1993.....	-4.6	-1.0	1.7	0.1	3.4	3.8	-6.9	-11.7
1994.....	0.0	9.2	6.8	10.6	7.4	7.1	15.3	17.7
1995.....	-5.1	-7.0	-6.1	-2.3	0.7	0.6	-6.5	-14.8
1996.....	0.3	-4.9	-1.6	4.6	5.1	5.3	9.7	-0.6
1997.....	3.0	1.6	3.5	-2.6	-0.7	-0.9	15.2	1.1
1998.....	1.3	7.2	4.6	1.3	0.2	0.2	1.3	3.9
WINDWARD								
1988.....	4.1	-2.4	-0.5	-5.7	-4.2	-4.4	-13.5	-16.6
1989.....	-7.9	-1.0	1.7	2.6	4.4	4.5	4.5	-2.8
1990.....	9.4	11.4	9.5	7.2	5.5	5.9	5.0	11.1
1991.....	-3.3	-5.8	-6.4	-5.8	-6.1	-6.5	-5.2	-2.9
1992.....	2.0	10.4	10.7	5.8	5.6	5.6	9.5	0.6
1993.....	2.0	-3.0	-3.1	6.8	6.8	7.3	16.1	2.5
1994.....	7.8	0.4	0.2	2.1	2.3	2.1	-3.8	-3.0
1995.....	-5.5	-0.9	-1.5	-1.0	-1.6	-1.8	-5.5	-2.8
1996.....	-7.1	-9.8	-11.2	-5.6	-6.3	-6.2	-6.3	-11.2
1997.....	-5.5	-1.5	-1.7	-5.9	-5.2	-4.9	-4.3	-0.4
1998.....	5.1	0.5	1.9	-0.2	-0.7	-1.2	-1.2	0.5

1/ Excludes classes with catalog numbers 093, 193, 293 (Cooperative Education) and 099, 199, 299 (Directed Studies).

2/ Excludes classes with catalog numbers 099, 199, 299 (Directed Studies).

TABLE 2
 AVERAGE CLASS SIZE BY PROGRAM AND CAMPUS 1/
 UNIVERSITY OF HAWAI'I, COMMUNITY COLLEGES
 SPRING 1988 TO SPRING 1998

COLLEGE and SPRING SEMESTER	TOTAL	GENERAL ACADEMIC INSTRUCTION	OCCUP & VOCATIONAL INSTRUCTION
TOTAL			
1988	19	21	16
1989	19	22	16
1990.....	19	21	15
1991.....	19	21	15
1992.....	19	21	15
1993.....	20	23	16
1994.....	21	23	17
1995.....	21	23	17
1996.....	22	24	18
1997.....	21	23	18
1998.....	21	23	17
HAWAI'I			
1988	16	19	13
1989	16	20	12
1990.....	16	20	13
1991.....	18	23	13
1992.....	17	20	14
1993.....	20	24	17
1994.....	20	22	18
1995.....	21	23	19
1996.....	21	23	19
1997.....	20	22	18
1998.....	18	21	16
HONOLULU			
1988	20	20	19
1989	20	21	18
1990.....	19	21	17
1991.....	19	20	17
1992.....	19	20	16
1993.....	20	22	17
1994.....	21	23	17
1995.....	20	22	17
1996.....	21	23	18
1997.....	19	21	17
1998.....	22	26	17
KAPI'OLANI			
1988	21	24	17
1989	22	25	17
1990.....	21	25	15
1991.....	20	24	15
1992.....	20	23	15
1993.....	21	24	15
1994.....	21	25	15
1995.....	21	24	16
1996.....	22	25	17
1997.....	22	25	19

TABLE 2
 AVERAGE CLASS SIZE BY PROGRAM AND CAMPUS 1/
 UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
 SPRING 1988 TO SPRING 1998

COLLEGE and SPRING SEMESTER	TOTAL	GENERAL ACADEMIC INSTRUCTION	OCCUP & VOCATIONAL INSTRUCTION
1998.....	22	24	19
KAUA'I			
1988	13	14	12
1989	15	17	14
1990.....	15	18	13
1991.....	15	17	13
1992.....	14	17	12
1993.....	16	18	14
1994.....	17	18	15
1995.....	17	19	15
1996.....	18	19	17
1997.....	18	19	16
1998.....	16	17	15
LEEWARD			
1988	22	23	20
1989	20	21	18
1990.....	19	20	16
1991.....	20	21	17
1992.....	19	21	16
1993.....	23	23	20
1994.....	22	23	19
1995.....	22	23	19
1996.....	23	24	19
1997.....	22	23	19
1998.....	21	22	17
MAUI			
1988	18	21	15
1989	18	21	15
1990.....	17	19	14
1991.....	17	20	15
1992.....	19	22	16
1993.....	19	23	16
1994.....	19	22	16
1995.....	20	25	17
1996.....	22	25	19
1997.....	21	24	18
1998.....	20	24	17
WINDWARD			
1988	20	22	13
1989	20	22	13
1990.....	20	21	13
1991.....	19	21	13
1992.....	19	20	11
1993.....	21	22	15
1994.....	21	22	14
1995.....	21	22	15
1996.....	22	23	15

TABLE 2
 AVERAGE CLASS SIZE BY PROGRAM AND CAMPUS 1/
 UNIVERSITY OF HAWAI'I, COMMUNITY COLLEGES
 SPRING 1988 TO SPRING 1998

COLLEGE and SPRING SEMESTER	TOTAL	GENERAL ACADEMIC INSTRUCTION	OCCUP & VOCATIONAL INSTRUCTION
1997.....	21	23	13
1998.....	21	22	13

1/ The computation of average class size excludes Directed Studies and Cooperative Education classes.

Source: Computer Report 3011C; Offices of the Deans of Instruction.

TABLE 3
 COURSE REGISTRATION SUMMARY BY PROGRAM
 UNIVERSITY OF HAWAI'I, COMMUNITY COLLEGES
 SPRING 1998

	COURSES		CLASSES 1/		SEMESTER HOURS 2/		STUDENT REGISTRATIONS		STUDENT SEMESTER HOURS		CONTACT HOURS 3/			
	No.	V%	No.	V%	No.	V%	No.	V%	No.	V%	STUDENT		INSTRUCTOR	
	No.	V%	No.	V%	No.	V%	No.	V%	No.	V%	No.	V%	No.	V%
TOTAL	1,963	100.0	3,429	100.0	10,338	100.0	71,464	100.0	210,538	100.0	271,681	100.0	10,324	100.0
GENERAL ACADEMIC INST...	983	50.1	2,153	62.8	6,413	62.0	49,027	68.6	144,399	68.6	153,775	56.6	6,229	60.3
Humanities	496	25.3	1,152	33.6	3,575	34.6	24,937	34.9	75,761	36.0	78,970	29.1	3,442	33.3
Natural Sciences.....	297	15.1	627	18.3	1,761	17.0	15,026	21.0	42,377	20.1	48,083	17.7	1,727	16.7
Social Sciences.....	141	7.2	308	9.0	931	9.0	8,244	11.5	24,619	11.7	24,952	9.2	927	9.0
Other General	49	2.5	66	1.9	146	1.4	820	1.1	1,642	0.8	1,770	0.7	133	1.3
OCCUP & VOC INST.....	980	49.9	1,276	37.2	3,925	38.0	22,437	31.4	66,139	31.4	117,906	43.4	4,095	39.7
Business	277	14.1	479	14.0	1,289	12.5	9,169	12.8	24,286	11.5	30,831	11.3	1,544	15.0
Food Services	55	2.8	58	1.7	180	1.7	1,354	1.9	3,234	1.5	8,963	3.3	357	3.5
Food Serv & Hosp Ed	25	1.3	53	1.5	202	2.0	1,397	2.0	4,990	2.4	9,120	3.4	117	1.1
Health Services	167	8.5	245	7.1	695	6.7	3,431	4.8	9,437	4.5	12,060	4.4	419	4.1
Public Services	129	6.6	150	4.4	436	4.2	2,719	3.8	7,702	3.7	8,360	3.1	398	3.9
Technology	325	16.6	291	8.5	1,121	10.8	4,358	6.1	16,459	7.8	48,518	17.9	1,257	12.2
Other Vocational.....	2	0.1	0	0.0	2	<0.1	9	<0.1	31	<0.1	54	<0.1	3	<0.1

1/ Excludes courses with catalog numbers 093,193,293 (Cooperative Education) and 099, 199, 299 (Directed Studies).

2/ Excludes courses with catalog numbers 099, 199, 299 (Directed Studies).

3/ Contact hours (instructor and student) understated. Data not available for some classes because they meet on an "hours arranged" basis.

Sources: Computer Reports 3011, 3011C; Offices of the Deans of Instruction.

TABLE 4
NUMBER OF CLASSES AND AVERAGE CLASS SIZE 1/
UNIVERSITY OF HAWAI'I, COMMUNITY COLLEGES
SPRING 1994 TO SPRING 1998

	SPRING 1994			SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998		
	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size
TOTAL	3,785	4.0	21	3,746	-1.0	21	3,482	-7.0	22	3,329	-4.4	21	3,429	3.0	21
GENERAL ACADEMIC INST..	2,391	4.5	23	2,405	0.6	23	2,214	-7.9	24	2,114	-4.5	23	2,153	1.8	23
Humanities	1,253	4.6	21	1,252	-0.1	21	1,133	-9.5	23	1,094	-3.4	22	1,152	5.3	22
Natural Sciences.....	716	5.4	24	723	1.0	24	681	-5.8	24	613	-10.0	23	627	2.3	24
Social Sciences.....	333	3.4	28	344	3.3	28	318	-7.6	29	316	-0.6	28	308	-2.5	27
Other General	89	-1.1	18	86	-3.4	17	82	-4.7	15	91	11.0	14	66	-27.5	12
OCCUP & VOC INST.....	1,394	3.2	17	1,341	-3.8	17	1,268	-5.4	18	1,215	-4.2	18	1,276	5.0	17
Business	594	6.1	18	552	-7.1	18	504	-8.7	20	474	-6.0	20	479	1.1	19
Food Services	71	47.9	15	71	0.0	17	57	-19.7	23	55	-3.5	23	58	5.5	22
Food Serv & Hosp Ed	44	4.8	20	40	-9.1	24	46	15.0	23	45	-2.2	26	53	17.8	26
Health Services	248	-13.0	14	251	1.2	14	252	0.4	15	228	-9.5	15	245	7.5	14
Public Services.....	132	8.2	20	149	12.9	21	135	-9.4	21	149	10.4	18	150	0.7	17
Technology	304	3.4	15	277	-8.9	15	274	-1.1	15	264	-3.6	14	291	10.2	14
Other Vocational.....	1		11	1	0.0	4									

1/ The number of classes and average class size exclude courses with catalog numbers 093, 193, 293 (Cooperative Education), and 099, 199, 299 (Directed Studies).

Source: Computer Report 3011C; Offices of the Deans of Instruction.

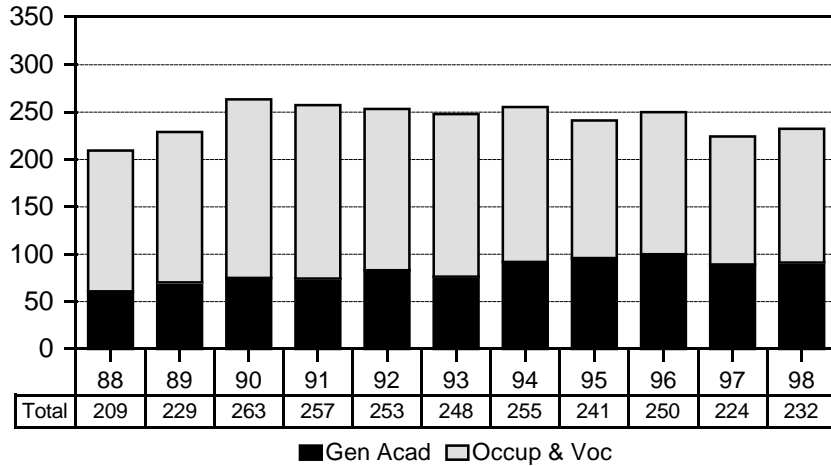
TABLE 5
STUDENT SEMESTER HOURS (SSH) AND COURSE FTE
UNIVERSITY OF HAWAI'I, COMMUNITY COLLEGES
SPRING 1994 TO SPRING 1998

	SPRING 1994			SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998		
	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE
TOTAL	229,482	4.4	15,308	231,161	0.7	15,398	224,485	-2.9	14,962	209,851	-6.5	13,995	210,538	0.3	14,033
GENERAL ACADEMIC INST	160,554	4.6	10,706	161,675	0.7	10,766	155,598	-3.8	10,370	144,860	-6.9	9,663	144,399	-0.3	9,622
Humanities	81,722	5.7	5,448	82,259	0.7	5,476	78,744	-4.3	5,251	73,907	-6.1	4,929	75,761	2.5	5,051
Natural Sci	47,955	4.2	3,198	47,961	0.0	3,198	46,652	-2.7	3,105	41,363	-11.3	2,758	42,377	2.5	2,820
Social Sci	27,682	1.2	1,847	28,520	3.0	1,898	27,467	-3.7	1,831	26,366	-4.0	1,759	24,619	-6.6	1,643
Other Gen	3,195	17.3	213	2,935	-8.1	194	2,735	-6.8	183	3,224	17.9	217	1,642	-49.1	108
OCCUP & VOC INST.....	68,928	3.7	4,602	69,486	0.8	4,632	68,887	-0.9	4,592	64,991	-5.7	4,332	66,139	1.8	4,411
Business	26,520	-0.6	1,770	26,261	-1.0	1,751	25,874	-1.5	1,724	24,947	-3.6	1,663	24,286	-2.6	1,621
Food Services.....	2,569	23.0	172	3,261	26.9	217	3,315	1.7	221	3,069	-7.4	204	3,234	5.4	216
Food Service & Hosp Ed ...	3,131	27.3	209	3,442	9.9	229	3,785	10.0	252	4,208	11.2	281	4,990	18.6	333
Health Serv	10,329	3.0	690	10,185	-1.4	678	10,911	7.1	729	9,846	-9.8	656	9,437	-4.2	626
Public Serv	7,946	5.4	531	9,108	14.6	608	8,362	-8.2	558	7,766	-7.1	517	7,702	-0.8	513
Technology	18,404	4.3	1,228	17,202	-6.5	1,147	16,597	-3.5	1,106	15,130	-8.8	1,009	16,459	8.8	1,100
Other Voc	29		2	27	-6.9	2	43	59.3	2	25	-41.9	2	31	24.0	2

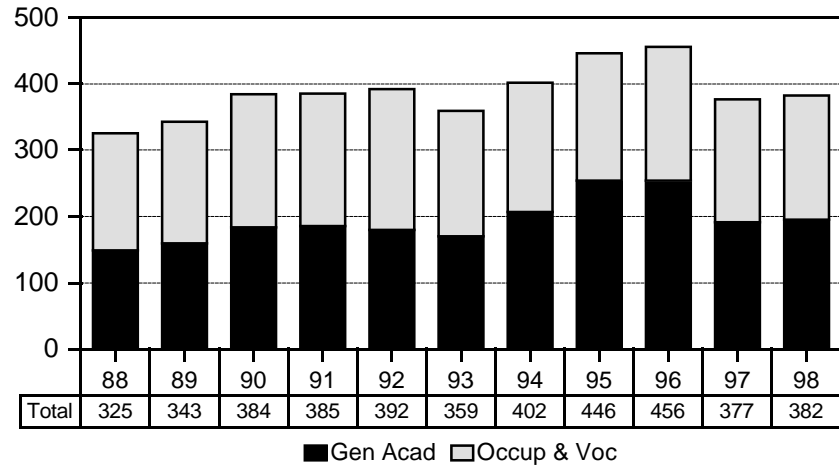
Source: Computer Report 3011; Offices of the Deans of Instruction.

Hawai'i Community College, Spring Semesters 1988 - 1998

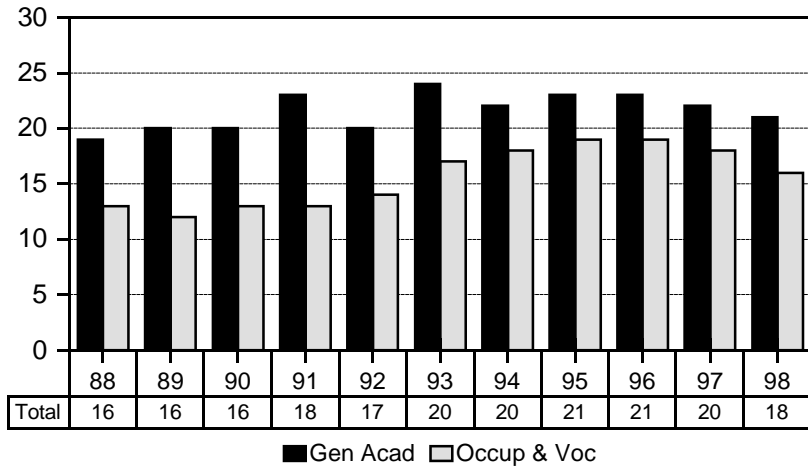
Number of Courses



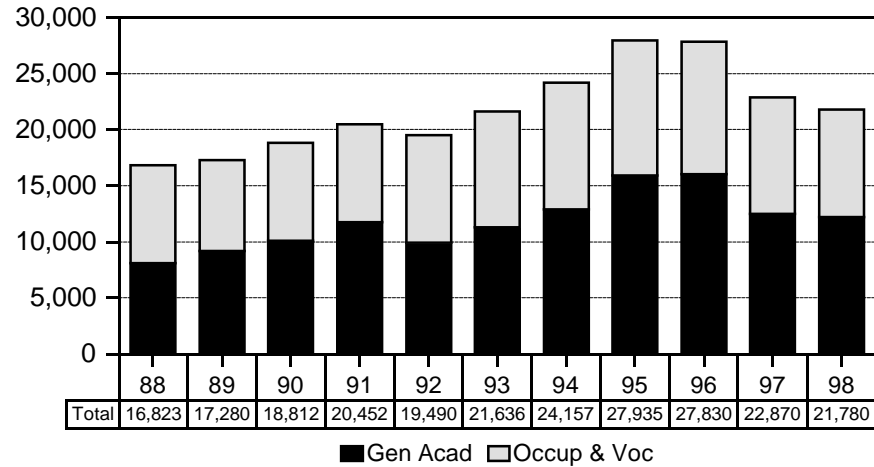
Number of Classes



Average Class Size



Student Semester Hours



APPENDIX A-1
 COURSE REGISTRATION AND AVERAGE CLASS SIZE SUMMARY, BY COURSE OFFERING
 HAWAII COMMUNITY COLLEGE
 SPRING 1998

COURSE OFFERING	COURSES	CLASSES 1/ No. Avg Size	acs regis	SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/ Student	Instr
TOTAL	232	382 18	7,043	1,203	7,153	21,780	1,454	30,882	1,058
GENERAL ACAD INSTRUCTION	91	195 21	4,006	593	4,011	12,188	813	12,656	564
Humanities	42	114 20	2,258	351	2,259	6,906	461	6,905	328
Art	8	9 19	172	27	172	516	34	951	15
Asian Studies	1	1 29	29	3	29	87	6	87	3
Dance	1	1 13	13	3	13	39	3	52	2
English	10	56 18	991	168	991	2,973	198	2,973	168
English as a Sec Lang	3	3 14	42	15	42	218	15	218	15
Foreign Languages	3	5 15	73	20	73	292	19	365	25
Hawaiian	2	4 14	57	16	57	228	15	285	20
Japanese	1	1 16	16	4	16	64	4	80	5
Hawaiian Studies	6	8 26	210	22	210	594	40	72	4
History	4	13 23	296	39	296	888	59	888	39
Humanities	1	2 22	44	6	44	132	9	132	6
Philosophy	1	3 30	89	9	89	267	18	267	9
Religion	1	2 15	29	6	29	87	6	87	6
Speech Communications.....	3	11 25	270	33	271	813	54	813	36
Natural Sciences	30	51 21	1,052	149	1,052	3,155	210	3,624	141
Biological Sciences	13	14 20	274	30	274	626	43	822	24
Biology	7	8 20	159	18	159	383	26	477	15
Botany	2	2 17	34	4	34	68	5	102	3
Microbiology	2	2 21	41	4	41	85	6	123	3
Zoology	2	2 20	40	4	40	90	6	120	3
Chemistry	1	1 32	32	3	32	96	6	96	3
Mathematics	11	26 21	544	90	544	1,897	126	2,100	90
Physical Sciences	1	2 14	27	6	27	81	5	81	6
Astronomy	1	2 14	27	6	27	81	5	81	6
Science	4	8 22	175	20	175	455	30	525	18
Social Sciences	18	28 24	669	85	673	2,019	135	2,019	87
Anthropology	2	2 29	57	6	57	171	11	171	6
Economics	1	1 24	24	3	24	72	5	72	3
Family Resources.....	1	3 29	87	9	87	261	17	261	9
Geography	2	3 25	75	9	75	225	15	225	9
Political Science	1	2 20	39	6	39	117	8	117	6
Psychology	3	6 26	158	18	158	474	32	474	18
Social Science	3	3 23	69	10	72	216	14	216	9
Sociology	3	7 21	148	21	148	444	30	444	21
Women's Studies	2	1 12	12	3	13	39	3	39	6
Other General Academic	1	2 14	27	8	27	108	7	108	8
Learning Skills	1	2 14	27	8	27	108	7	108	8
OCCUP & VOC INSTRUCTION	141	187 16	3,037	610	3,142	9,592	641	18,226	494
Business	52	91 17	1,560	215	1,609	3,559	238	5,218	282
Accounting	10	12 19	225	39	232	746	50	746	38
Business	4	6 21	123	14	123	307	20	369	18
Data Processing	1	1 2	2	3	2	6	0	10	1
Information & Computer Sci	7	10 12	116	37	117	444	30	537	30
Hotel Operations	2	2 29	57	6	57	171	11	171	6
Management	2	3 18	53	9	53	159	11	159	9
Office Administration & Tech	22	54 17	943	96	972	1,567	105	3,067	171
Business Machines	2	5 19	93	20	93	372	25	372	20
Office Admin & Tech	20	49 17	850	76	879	1,195	80	2,695	151
Sales & Marketing	4	3 14	41	11	53	159	11	159	9
Food Services	8	15 17	248	51	248	812	54	2,024	39

APPENDIX A-1
 COURSE REGISTRATION AND AVERAGE CLASS SIZE SUMMARY, BY COURSE OFFERING
 HAWAII COMMUNITY COLLEGE
 SPRING 1998

COURSE OFFERING	COURSES	CLASSES 1/ No. Avg Size		acs regis	SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/ Student Instr	
Food Services	8	15	17	248	51	248	812	54	2,024	39
Food Service	8	15	17	248	51	248	812	54	2,024	39
Health Services	11	12	10	120	55	120	719	48	1,627	38
Nursing	10	11	9	100	52	100	659	44	1,567	35
Pharmacy	1	1	20	20	3	20	60	4	60	3
Public Services	25	24	20	488	83	544	1,646	110	1,888	72
Administration of Justice	9	8	25	198	25	203	609	41	609	24
Human Services	16	16	18	290	58	341	1,037	69	1,279	48
Education	12	12	16	193	36	196	602	40	748	30
Human Services	3	2	24	47	16	95	285	19	381	12
Law	1	2	25	50	6	50	150	10	150	6
Technology	45	45	14	621	206	621	2,856	191	7,469	63
Agriculture	8	8	11	84	26	84	272	18	537	4
Auto Body Repair & Painting	2	2	13	26	24	26	312	21	624	12
Automotive Mechanics Tech	7	7	19	133	24	133	468	31	2,808	0
Blueprint Reading	3	3	12	37	9	37	111	7	111	9
Carpentry	2	2	15	29	24	29	348	23	696	0
Diesel Mechanics	6	6	18	108	13	108	234	16	450	7
Drafting	8	8	12	92	26	92	299	20	690	0
Electricity	2	2	19	37	24	37	444	30	814	14
Electronics Technology	3	3	14	41	12	41	164	11	314	5
Welding	4	4	9	34	24	34	204	14	425	12

1/ Excludes courses with catalog numbers 093, 193, 293 (Cooperative Education) and 099, 199, 299 (Directed Studies).

2/ Excludes courses with catalog numbers 099, 199, 299 (Directed Studies).

3/ Contact hours (student and instructor) understated. Data not available for some classes because they meet on an "hours arranged" basis.

Sources: Computer Reports 3011, 3011C; Office of the Dean of Instruction.

APPENDIX A-2
NUMBER OF CLASSES AND AVERAGE CLASS SIZE 1/
HAWAI'I COMMUNITY COLLEGE
SPRING 1994 TO SPRING 1998

	SPRING 1994			SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998		
	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size
TOTAL	402	12.0	20	446	10.9	21	456	2.2	21	377	-17.3	20	382	1.3	18
GENERAL ACADEMIC INST....	207	21.8	22	254	22.7	23	254	0.0	23	191	-24.8	22	195	2.1	21
Humanities	105	9.4	21	129	22.9	22	127	-1.6	22	108	-15.0	21	114	5.6	20
Natural Sciences	70	40.0	22	92	31.4	22	91	-1.1	22	56	-38.5	21	51	-8.9	21
Social Sciences	30	30.4	25	30	0.0	27	33	10.0	28	24	-27.3	26	28	16.7	24
Other General	2	100.0	35	3	50.0	36	3	0.0	20	3	0.0	9	2	-33.3	14
OCCUP & VOC INST	195	3.2	18	192	-1.5	19	202	5.2	19	186	-7.9	18	187	0.5	16
Business	91	-6.2	19	94	3.3	20	102	8.5	19	94	-7.8	19	91	-3.2	17
Food Services	12	100.0	18	14	16.7	16	15	7.1	16	15	0.0	16	15	0.0	17
Health Services	13	30.0	22	9	-30.8	25	10	11.1	22	8	-20.0	21	12	50.0	10
Public Services	18	5.9	26	25	38.9	25	23	-8.0	28	22	-4.3	23	24	9.1	20
Technology	61	3.4	13	50	-18.0	14	52	4.0	15	47	-9.6	14	45	-4.3	14

1/ Number of classes and average class size exclude courses with catalog numbers 093, 193, 293 (Cooperative Education), and 099, 199, 299 (Directed Studies).

Source: Computer Report 3011C; Office of the Dean of Instruction

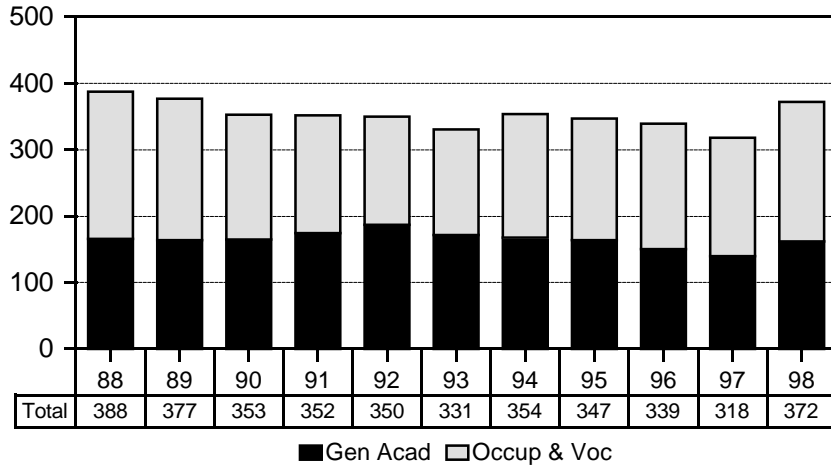
APPENDIX A-3
STUDENT SEMESTER HOURS (SSH) AND COURSE FTE
HAWAI'I COMMUNITY COLLEGE
SPRING 1994 TO SPRING 1998

	SPRING 1994			SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998		
	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE
TOTAL	24,157	11.7	1,612	27,935	15.6	1,862	27,830	-0.4	1,853	22,870	-17.8	1,528	21,780	-4.8	1,454
GENERAL ACADEMIC INST....	12,920	14.5	862	15,923	23.2	1,060	16,020	0.6	1,068	12,481	-22.1	836	12,188	-2.3	813
Humanities	6,932	13.7	463	8,665	25.0	577	8,799	1.5	588	7,039	-20.0	470	6,906	-1.9	461
Natural Sciences	3,780	10.4	252	4,625	22.4	307	4,544	-1.8	302	3,491	-23.2	234	3,155	-9.6	210
Social Sciences	1,998	16.2	133	2,309	15.6	154	2,500	8.3	166	1,895	-24.2	128	2,019	6.5	135
Other General	210	425.0	14	324	54.3	22	177	-45.4	12	56	-68.4	4	108	92.9	7
OCCUP & VOC INST	11,237	8.5	750	12,012	6.9	802	11,810	-1.7	785	10,389	-12.0	692	9,592	-7.7	641
Business	4,219	8.4	282	4,551	7.9	305	4,549	0.0	302	4,336	-4.7	289	3,559	-17.9	238
Food Services	777	21.4	52	837	7.7	56	810	-3.2	54	769	-5.1	51	812	5.6	54
Health Services	1,117	15.0	74	993	-11.1	66	1,009	1.6	67	911	-9.7	61	719	-21.1	48
Public Services	1,498	-0.5	100	2,012	34.3	134	2,169	7.8	144	1,604	-26.0	106	1,646	2.6	110
Technology	3,626	8.4	242	3,619	-0.2	241	3,273	-9.6	218	2,769	-15.4	185	2,856	3.1	191

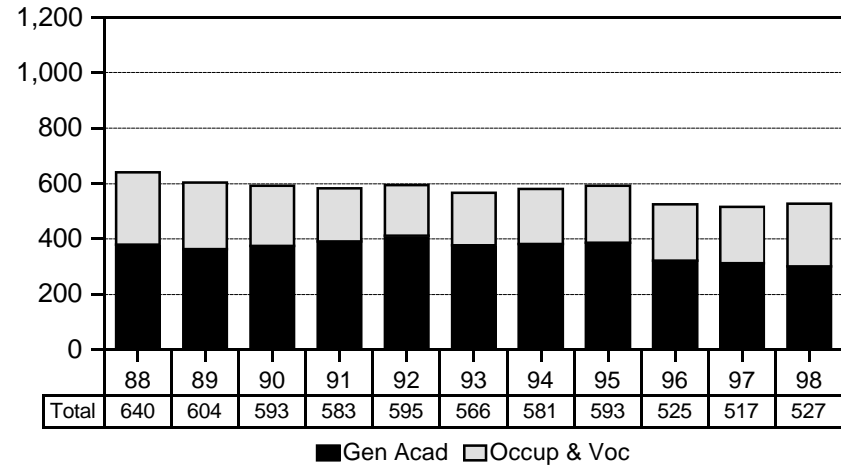
Source: Computer Report 3011; Office of the Dean of Instruction.

Honolulu Community College, Spring Semesters 1988 - 1998

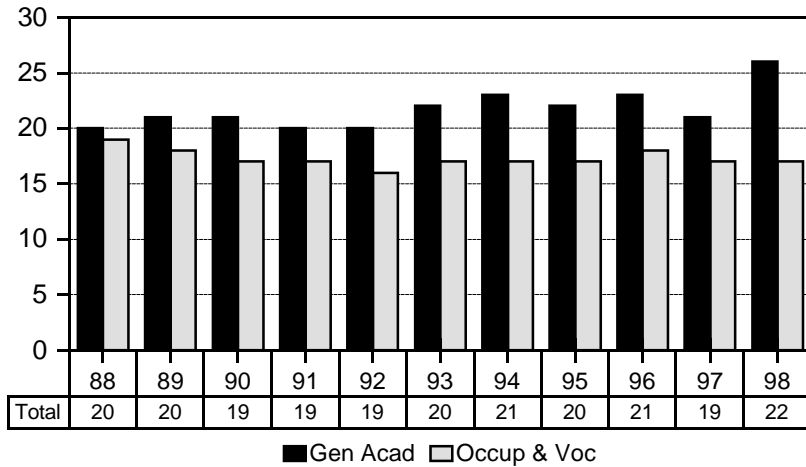
Number of Courses



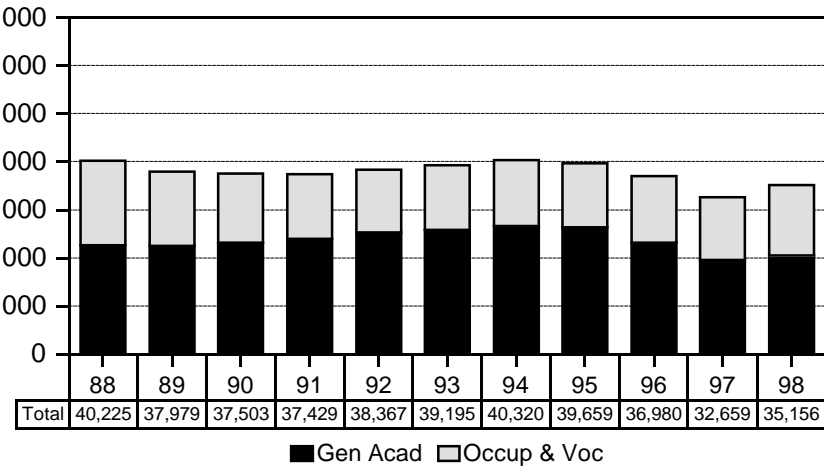
Number of Classes



Average Class Size



Student Semester Hours



APPENDIX B-1
 COURSE REGISTRATION AND AVERAGE CLASS SIZE SUMMARY, BY COURSE OFFERING
 HONOLULU COMMUNITY COLLEGE
 SPRING 1998

COURSE OFFERING	COURSES	CLASSES 1/		acs regis	SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/	
		No.	Avg Size						Student	Instr
TOTAL	372	527	22	11,675	1,696	11,924	35,156	2,344	55,377	1,376
GENERAL ACAD INSTRUCTION	162	301	26	7,768	870	7,800	20,540	1,367	23,083	822
Humanities	69	134	27	3,637	413	3,655	9,788	651	10,403	398
Architecture	2	2	9	18	6	18	54	4	102	1
Art	4	7	19	136	21	136	408	27	522	19
Asian Studies	2	2	13	25	6	25	75	5	75	6
Communications	1	1	30	30	3	30	90	6	90	3
English	14	43	38	1,652	121	1,652	3,446	230	3,569	120
English Language Institute	3	1	15	15	3	26	78	5	78	0
English as a Second Language	7	11	18	197	39	197	697	46	697	39
Foreign Languages	8	15	18	265	59	265	1,054	70	1,046	51
Hawaiian	3	4	17	69	15	69	270	18	270	15
Japanese	2	6	14	83	24	83	332	22	324	16
Spanish	2	4	22	89	16	89	356	24	356	16
Tagalog	1	1	24	24	4	24	96	6	96	4
Hawaiian Studies	2	2	21	41	5	41	107	7	115	4
History	5	18	29	524	54	529	1,587	106	1,806	57
Humanities	1	0		0	1	2	7	0	8	0
Music	5	3	19	56	8	56	151	10	168	8
Philosophy	6	11	26	286	33	286	858	57	858	33
Religion	4	7	16	115	21	115	345	23	345	21
Speech	4	10	25	246	30	246	738	49	738	30
Theater.....	1	1	31	31	3	31	93	6	186	6
Natural Sciences	59	104	27	2,799	293	2,803	6,953	463	8,639	269
Biological Sciences	5	6	20	118	16	118	340	23	402	14
Biology	1	2	28	56	6	56	168	11	168	6
Botany	2	2	7	14	4	14	28	2	42	3
Microbiology	1	1	24	24	3	24	72	5	72	3
Zoology	1	1	24	24	3	24	72	5	120	2
Chemistry	7	11	16	174	23	174	380	25	522	18
Engineering	3	3	10	29	7	29	65	4	65	6
Civil Engineering	2	2	9	17	4	17	29	2	29	3
Electrical Engineering	1	1	12	12	3	12	36	2	36	3
Mathematics	22	55	35	1,906	157	1,906	4,348	290	5,361	162
Oceanography	1	3	34	101	9	101	303	20	303	9
Physical Sciences	16	19	19	354	54	354	1,077	72	1,431	39
Astronomy	1	3	27	81	9	81	243	16	243	6
Geology & Geophysics	2	2	21	41	4	41	115	8	123	3
Physics	13	14	17	232	41	232	719	48	1,065	30
Quantitative Methods	1	1	11	11	3	11	33	2	33	3
Science	4	6	18	106	24	110	407	27	522	18
Social Sciences	24	43	26	1,138	131	1,148	3,443	230	3,670	132
American Studies	1	1	23	23	3	23	69	5	69	3
Anthropology	2	4	25	100	12	100	300	20	300	12
Economics	3	5	20	98	15	98	294	20	294	15
Family Resources.....	4	8	34	274	24	274	822	55	822	24
Geography	4	6	18	109	18	109	327	22	327	18
Political Science	2	4	21	82	12	82	246	16	246	9
Psychology	4	10	33	331	30	331	993	66	1,209	36
Social Science	1			0	2	10	29	2	40	0
Sociology	3	5	24	121	15	121	363	24	363	15
Other General Academic	10	20	10	194	33	194	356	23	371	23
Aerospace Studies.....	2	4	3	11	6	11	15	1	28	4
Health, Physical Educ & Rec	1	1	41	41	2	41	82	5	82	2
Learning Skills	2	2	25	50	6	50	150	10	150	6
Military Science	3	5	3	16	10	16	28	2	32	8
Student Development	2	8	10	76	9	76	81	5	79	3

APPENDIX B-1
 COURSE REGISTRATION AND AVERAGE CLASS SIZE SUMMARY, BY COURSE OFFERING
 HONOLULU COMMUNITY COLLEGE
 SPRING 1998

COURSE OFFERING	COURSES	CLASSES 1/ No. Avg Size		acs regis	SEM	STUDENT	STUDENT	COURSE FTE	CONTACT HRS 3/ Student Instr	
					HOURS 2/	REGIS	SEM HRS			
OCCUP & VOC INSTRUCTION	210	226	17	3,907	826	4,124	14,616	977	32,294	554
Business	12	23	21	492	71	519	1,601	107	1,601	68
Accounting	2	3	23	69	9	69	207	14	207	9
Business Law.....	1	1	28	28	3	28	84	6	84	3
Information & Computer Science ...	9	19	21	395	59	422	1,310	87	1,310	56
Health Services	1	3	38	115	9	115	345	23	345	9
Food Sci & Human Nutrition	1	3	38	115	9	115	345	23	345	9
Public Services	56	73	17	1,272	196	1,341	3,661	244	4,164	177
Administration of Justice	12	12	24	292	40	312	941	63	956	36
Fire Science	13	14	16	224	47	259	755	50	1,037	54
Human Services	20	38	16	611	80	615	1,501	100	1,699	63
Education	17	33	15	501	69	505	1,245	83	1,437	58
Social Services	3	5	22	110	11	110	256	17	262	5
Occupational Environ Safety Mgt....	11	9	16	145	29	155	464	31	472	24
Technology	140	127	16	2,028	549	2,146	8,995	602	26,148	300
Aeronautics	9	9	17	156	59	156	968	65	3,439	3
Auto Body Repair & Painting	9	8	15	121	25	124	359	24	2,916	48
Automotive Mechanics Tech	9	9	16	146	64	167	988	66	3,588	18
Blueprint Reading	2	4	18	70	12	70	210	14	198	9
Boat Maintenance & Repair	9	9	8	69	24	69	192	13	1,656	0
Carpentry	2	2	17	33	22	33	363	24	759	10
Commercial Arts	15	14	11	155	57	163	643	43	639	51
Comp, Elec, & Networking Tech	11	14	18	253	55	261	1,014	68	1,916	33
Cosmetology	7	6	23	136	39	142	896	60	1,988	11
Diesel Mechanics	5	4	26	104	14	114	344	23	2,536	24
Drafting	16	12	16	187	40	190	628	42	1,225	19
Electricity	5	4	21	84	21	85	424	28	970	10
Electronics Technology	4	2	17	33	15	50	270	18	422	10
Fashion Technology	7	6	17	104	20	105	335	22	581	21
Graphic Arts	9	3	1	4	16	36	148	10	144	8
Refrigeration & Air Conditioning	6	5	24	118	26	120	597	40	1,058	15
Sheet Metal & Plastics	7	6	8	46	17	51	173	12	291	9
Welding	8	10	21	209	23	210	443	30	1,822	1
Other Vocational	1			0	1	3	14	1	36	0
Work Cycle	1			0	1	3	14	1	36	0

1/ Excludes courses with catalog numbers 093, 193, 293 (Cooperative Education) and 099, 199, 299 (Directed Studies).

2/ Excludes courses with catalog numbers 099, 199, 299 (Directed Studies).

3/ Contact hours (student and instructor) understated. Data not available for some classes because they meet on an "hours arranged" basis.

4/ The department of Food Services had one course (Bake 051) counted as credit by examination. Although excluded from all other course registration counts, totals include 10 student semester hours (SSH) and 1 Course FTE.

Sources: Computer Reports 3011, 3011C; Office of the Dean of Instruction.

APPENDIX B-2
NUMBER OF CLASSES AND AVERAGE CLASS SIZE 1/
HONOLULU COMMUNITY COLLEGE
SPRING 1994 TO SPRING 1998

	SPRING 1994			SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998		
	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size
TOTAL	581	2.7	21	593	2.1	20	525	-11.5	21	517	-1.5	19	527	1.9	22
GENERAL ACADEMIC INST....	381	0.8	23	387	1.6	22	321	-17.1	23	313	-2.5	21	301	-3.8	26
Humanities	178	2.3	23	181	1.7	23	121	-33.1	25	124	2.5	23	134	8.1	27
Natural Sciences	136	3.0	22	137	0.7	22	126	-8.0	22	100	-20.6	20	104	4.0	27
Social Sciences	50	2.0	26	51	2.0	25	45	-11.8	28	42	-6.7	26	43	2.4	26
Other General	17	-26.1	14	18	5.9	14	29	61.1	13	47	62.1	13	20	-57.4	10
OCCUP & VOC INST	200	6.4	17	206	3.0	17	204	-1.0	18	204	0.0	17	226	10.8	17
Business	21	-8.7	21	21	0.0	21	16	-23.8	22	19	18.8	22	23	21.1	21
Food Services	2	0.0	11	2	0.0	14	2	0.0	11						
Health Services	3	0.0	32	4	33.3	25	5	25.0	33	5	0.0	29	3	-40.0	38
Public Services	62	12.7	18	67	8.1	18	63	-6.0	19	69	9.5	18	73	5.8	17
Technology	111	5.7	16	111	0.0	16	118	6.3	17	111	-5.9	15	127	14.4	16
Other Vocational	1		11	1	0.0	4									

1/ Number of classes and average class size exclude courses with catalog numbers 093, 193, 293 (Cooperative Education), and 099, 199, 299 (Directed Studies).

Source: Computer Report 3011C; Office of the Dean of Instruction

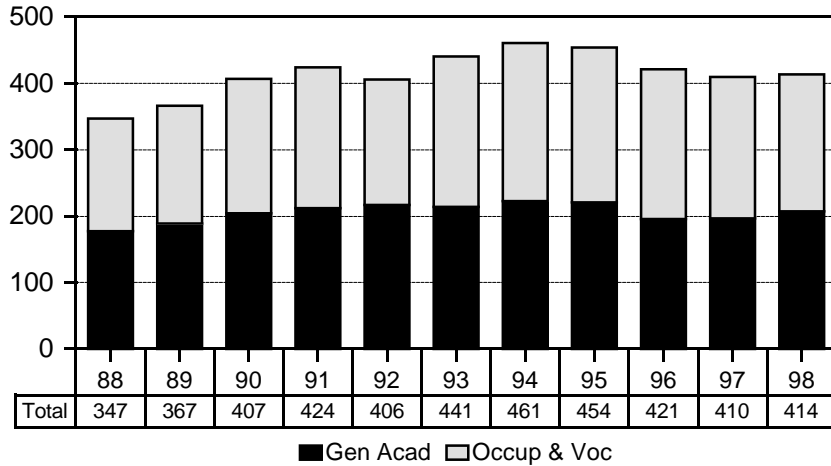
APPENDIX B-3
STUDENT SEMESTER HOURS (SSH) AND COURSE FTE
HONOLULU COMMUNITY COLLEGE
SPRING 1994 TO SPRING 1998

	SPRING 1994			SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998		
	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE
TOTAL	40,320	2.9	2,688	39,659	-1.6	2,644	36,980	-6.8	2,463	32,659	-11.7	2,181	35,156	7.6	2,344
GENERAL ACADEMIC INST....	26,626	3.3	1,774	26,331	-1.1	1,755	23,139	-12.1	1,540	19,543	-15.5	1,305	20,540	5.1	1,367
Humanities	13,172	2.2	877	13,092	-0.6	872	9,994	-23.7	667	8,633	-13.6	575	9,788	13.4	651
Natural Sciences	8,793	4.6	585	8,764	-0.3	585	8,208	-6.3	545	5,965	-27.3	399	6,953	16.6	463
Social Sciences	4,004	5.4	269	3,795	-5.2	253	3,793	-0.1	252	3,225	-15.0	216	3,443	6.8	230
Other General	657	-4.6	43	680	3.5	45	1,144	68.2	76	1,720	50.3	115	356	-79.3	23
OCCUP & VOC INST	13,694	2.1	914	13,328	-2.7	889	13,841	3.8	923	13,116	-5.2	876	14,616	11.4	977
Business	1,364	-10.0	92	1,328	-2.6	89	1,095	-17.5	73	1,284	17.3	85	1,601	24.7	107
Food Services	214	30.5	14	284	32.7	19	222	-21.8	15	10	-95.5	1	0	-100.0	0
Health Services	288	84.6	19	300	4.2	20	492	64.0	33	438	-11.0	29	345	-21.2	23
Public Services	3,197	12.6	213	3,421	7.0	228	3,315	-3.1	221	3,422	3.2	229	3,661	7.0	244
Technology	8,602	-1.6	574	7,983	-7.2	532	8,710	9.1	581	7,962	-8.6	532	8,995	13.0	602
Other Vocational	29		2	12	-58.6	1	7	-41.7					14		1

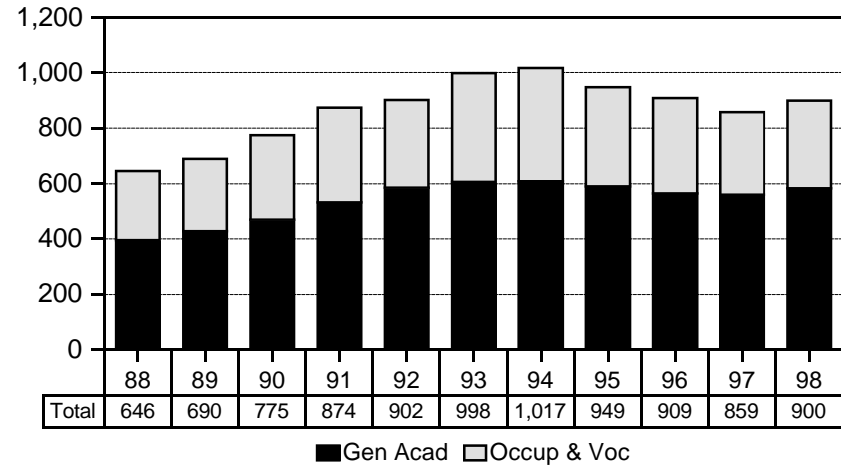
Source: Computer Report 3011; Office of the Dean of Instruction.

Kapi'olani Community College, Spring Semesters 1988 - 1998

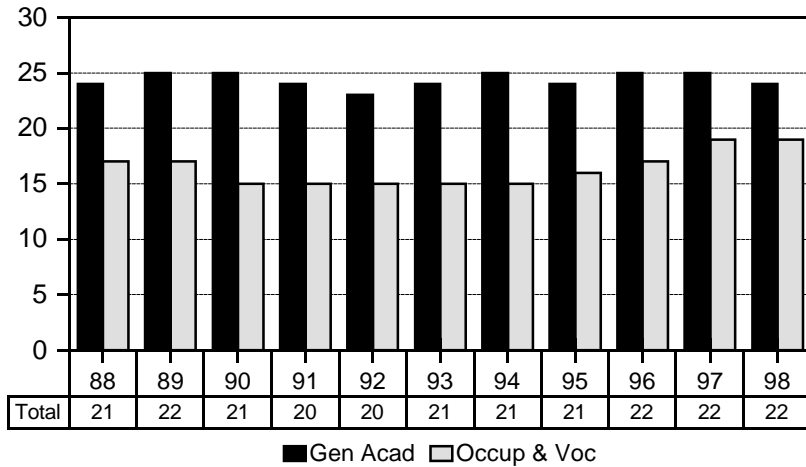
Number of Courses



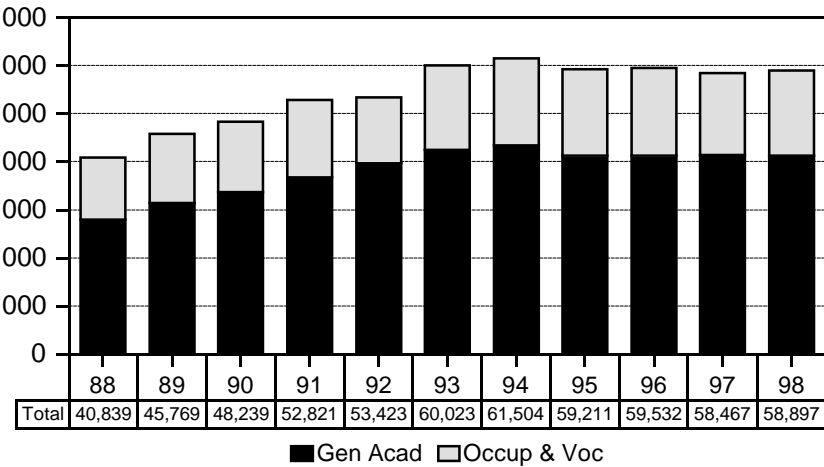
Number of Classes



Average Class Size



Student Semester Hours



APPENDIX C-1
 COURSE REGISTRATION AND AVERAGE CLASS SIZE SUMMARY, BY COURSE OFFERING
 KAPI'OLANI COMMUNITY COLLEGE
 SPRING 1998

COURSE OFFERING	COURSES	CLASSES 1/		acs regis	SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/	
		No.	Avg Size						Student	Instr
TOTAL	414	900	22	19,581	2,720	19,662	58,897	3,923	64,645	2,210
GENERAL ACAD INSTRUCTION	207	583	24	13,710	1,757	13,717	41,256	2,749	42,805	1,576
Humanities	120	318	22	7,066	1,020	7,069	22,436	1,496	22,487	897
Art	19	35	20	695	105	698	2,094	140	2,952	36
Communications	1	2	25	50	6	50	150	10	150	6
Dance	3	3	25	75	9	75	225	15	159	6
Drama	4	5	21	104	15	104	312	21	357	18
English	19	91	19	1,773	267	1,773	5,244	350	5,121	261
English as a Second Language	6	15	19	279	95	279	1,812	121	2,202	115
Foreign Languages	24	54	20	1,060	212	1,060	4,180	278	3,497	167
American Sign Language	2	2	23	45	8	45	180	12	135	6
Chinese	3	5	11	53	20	53	212	14	265	19
East Asian Language & Lit	1	1	15	15	3	15	45	3	0	0
French	2	2	18	35	7	35	127	8	105	6
Hawaiian	4	10	20	199	40	199	796	53	729	30
Japanese	6	26	22	574	104	574	2,296	153	1,798	82
Korean	1	1	14	14	4	14	56	4	42	3
Spanish	4	5	20	101	18	101	372	25	303	15
Tagalog	1	2	12	24	8	24	96	6	120	6
Hawaiian Studies	2	6	31	183	18	183	549	37	549	18
History	7	38	30	1,149	114	1,149	3,447	230	3,447	114
Journalism	2	2	16	32	6	32	96	6	135	6
Linguistics	1	2	21	41	6	41	123	8	123	6
Music	21	24	21	505	44	505	844	56	435	21
Philosophy	3	8	31	249	24	249	747	50	747	24
Religion	3	12	33	392	36	392	1,176	78	1,176	36
Speech	5	21	23	479	63	479	1,437	96	1,437	63
Natural Sciences	56	195	25	4,793	514	4,793	13,307	885	14,792	466
Biochemistry	2	2	17	34	6	34	102	7	102	6
Biological Sciences	20	62	24	1,457	137	1,457	3,556	236	4,589	106
Biology	10	25	23	569	61	569	1,522	101	1,843	50
Botany	3	4	25	100	10	100	260	17	300	9
Microbiology	3	9	22	198	22	198	512	34	676	17
Zoology	4	24	25	590	44	590	1,262	84	1,770	30
Chemistry	6	26	24	631	58	631	1,551	103	1,893	48
Engineering	3	3	12	36	10	36	117	8	90	10
Civil Engineering	1	1	7	7	3	7	21	1	21	3
Electrical Engineering	2	2	15	29	7	29	96	6	69	7
Mathematics	11	80	27	2,145	249	2,145	6,681	445	6,637	247
Oceanography	1	3	30	91	9	91	273	18	273	9
Physical Sciences	11	16	21	333	36	333	829	55	1,010	31
Astronomy	1	2	31	61	6	61	183	12	183	6
Physics	10	14	19	272	30	272	646	43	827	25
Quantitative Methods	1	2	25	49	6	49	147	10	147	6
Science	1	1	17	17	3	17	51	3	51	3
Social Sciences	26	65	28	1,788	193	1,792	5,336	356	5,376	195
American Studies	2	2	24	48	6	48	144	10	144	6
Anthropology	2	7	29	206	21	206	618	41	618	21
Economics	3	8	29	230	24	230	690	46	690	24
Family Resources	2	8	31	245	24	245	735	49	735	24
Geography	3	6	30	177	16	177	491	33	531	15
Political Science	2	4	22	88	12	88	264	18	264	12
Psychology	5	19	28	531	57	531	1,593	106	1,593	57
Sociology	7	11	24	263	33	267	801	53	801	36
Other General Academic	5	5	13	63	30	63	177	12	150	18
Honors	1	1	6	6	3	6	18	1	0	0
Interdisciplinary Studies	2	2	25	50	3	50	75	5	75	3
Learning Skills	2	2	4	7	24	7	84	6	75	15
OCCUP & VOC INSTRUCTION	207	317	19	5,871	963	5,945	17,641	1,174	21,840	634

APPENDIX C-1
 COURSE REGISTRATION AND AVERAGE CLASS SIZE SUMMARY, BY COURSE OFFERING
 KAPI'OLANI COMMUNITY COLLEGE
 SPRING 1998

COURSE OFFERING	COURSES	CLASSES 1/ No. Avg Size		acs regis	SEM	STUDENT	STUDENT	COURSE FTE	CONTACT HRS 3/ Student Instr	
					HOURS 2/	REGIS	SEM HRS			
Business	45	80	23	1,837	249	1,877	5,660	377	5,818	252
Accounting	11	24	19	464	77	483	1,476	98	1,476	76
Business	2	6	22	129	18	129	387	26	387	18
Business Computer Info Sys	13	24	25	606	72	606	1,818	121	1,822	68
Business Law	1	4	32	128	12	128	384	26	384	12
Entrepreneurship	3	3	14	42	9	42	126	8	235	17
Information & Computer Science ...	6	12	24	292	36	292	876	58	903	36
Management	2	3	30	89	9	89	267	18	267	9
Office Administration & Tech	1	0	0	0	0	2	8	1	8	0
Sales & Marketing	6	4	22	87	16	106	318	21	336	16
Food Service & Hospitality Ed	25	53	26	1,381	202	1,397	4,990	333	9,120	117
Food Service & Hospitality Ed	25	53	26	1,381	202	1,397	4,990	333	9,120	117
Health Services	124	172	14	2,419	473	2,419	6,235	414	6,155	227
Dental Assisting	8	9	11	96	17	96	192	13	252	12
Diagnostic Medical Sonography.....	4	4	4	17	15	17	64	4	136	9
Emergency Medical Services Mgt...	1	1	9	9	3	9	27	2	27	3
Emergency Medical Technology	3	4	9	37	22	37	184	12	203	7
Health	10	13	26	332	21	332	486	32	442	11
Medical Assisting	16	17	15	257	36	257	568	38	1,007	18
Medical Laboratory Technician	12	12	12	143	30	143	345	23	799	6
Mobile Intensive Care Training	2	2	15	29	24	29	346	23	266	9
Nursing	21	51	11	578	176	578	2,034	136	1,068	84
Occupational Therapy Assistant	12	15	12	175	32	175	380	25	421	21
Pharmacy	4	5	27	136	9	136	274	18	231	8
Physical Therapy Assistant	12	13	22	280	18	280	397	26	471	8
Radiologic Technology	11	16	14	226	32	226	572	38	404	13
Respiratory Care	8	10	10	104	38	104	366	24	428	18
Public Services	13	12	20	234	39	252	756	50	747	38
Human Services	13	12	20	234	39	252	756	50	747	38
Law	13	12	20	234	39	252	756	50	747	38

1/ Excludes courses with catalog numbers 093, 193, 293 (Cooperative Education) and 099, 199, 299 (Directed Studies).

2/ Excludes courses with catalog numbers 099, 199, 299 (Directed Studies).

3/ Contact hours (student and instructor) understated. Data not available for some classes because they meet on an "hours arranged" basis.

Sources: Computer Reports 3011, 3011C; Office of the Dean of Instruction.

APPENDIX C-2
NUMBER OF CLASSES AND AVERAGE CLASS SIZE 1/
KAPI'OLANI COMMUNITY COLLEGE
SPRING 1994 TO SPRING 1998

	SPRING 1994			SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998		
	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size
TOTAL	1017	1.9	21	949	-6.7	21	909	-4.2	22	859	-5.5	22	900	4.8	22
GENERAL ACADEMIC INST....	608	0.5	25	589	-3.1	24	564	-4.2	25	560	-0.7	25	583	4.1	24
Humanities	329	0.9	22	319	-3.0	22	308	-3.4	23	301	-2.3	23	318	5.6	22
Natural Sciences.....	200	2.0	26	192	-4.0	26	187	-2.6	26	185	-1.1	25	195	5.4	25
Social Sciences	71	-6.6	31	73	2.8	30	69	-5.5	31	73	5.8	30	65	-11.0	28
Other General	8	14.3	23	5	-37.5	19				1		10	5	400.0	13
OCCUP & VOC INST	409	4.1	15	360	-12.0	16	345	-4.2	17	299	-13.3	19	317	6.0	19
Business	171	33.6	15	125	-26.9	17	104	-16.8	20	76	-26.9	24	80	5.3	23
Food Service & Hosp Ed	44	4.8	20	40	-9.1	24	46	15.0	23	45	-2.2	26	53	17.8	26
Health Services	178	-14.0	13	178	0.0	13	184	3.4	14	163	-11.4	14	172	5.5	14
Public Services	16	0.0	27	17	6.3	26	11	-35.3	25	15	36.4	18	12	-20.0	20

1/ Number of classes and average class size exclude courses with catalog numbers 093, 193, 293 (Cooperative Education), and 099, 199, 299 (Directed Studies).

Source: Computer Report 3011C; Office of the Dean of Instruction

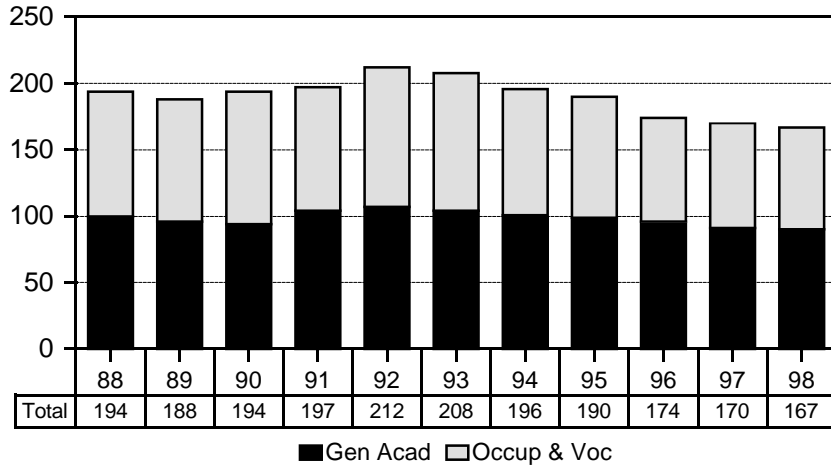
APPENDIX C-3
STUDENT SEMESTER HOURS (SSH) AND COURSE FTE
KAPI'OLANI COMMUNITY COLLEGE
SPRING 1994 TO SPRING 1998

	SPRING 1994			SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998		
	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE
TOTAL	61,504	2.5	4,099	59,211	-3.7	3,945	59,532	0.5	3,970	58,467	-1.8	3,900	58,897	0.7	3,923
GENERAL ACADEMIC INST.....	43,363	2.1	2,888	41,247	-4.9	2,748	41,283	0.1	2,751	41,419	0.3	2,764	41,256	-0.4	2,749
Humanities	22,042	4.7	1,468	20,889	-5.2	1,393	21,462	2.7	1,431	22,111	3.0	1,476	22,436	1.5	1,496
Natural Sciences	14,531	1.6	968	13,636	-6.2	910	13,471	-1.2	897	12,654	-6.1	845	13,307	5.2	885
Social Sciences	6,491	-6.6	432	6,544	0.8	434	6,350	-3.0	423	6,534	2.9	435	5,336	-18.3	356
Other General	299	80.1	20	178	-40.5	11				120		8	177	47.5	12
OCCUP & VOC INST	18,141	3.5	1,211	17,964	-1.0	1,197	18,249	1.6	1,219	17,048	-6.6	1,136	17,641	3.5	1,174
Business	6,900	-1.9	460	6,518	-5.5	434	6,498	-0.3	434	5,635	-13.3	376	5,660	0.4	377
Food Service & Hosp Ed	3,131	27.3	209	3,442	9.9	229	3,785	10.0	252	4,208	11.2	281	4,990	18.6	333
Health Services	6,760	0.4	452	6,633	-1.9	442	7,093	6.9	475	6,373	-10.2	424	6,235	-2.2	414
Public Services	1,350	3.2	90	1,371	1.6	92	873	-36.3	58	832	-4.7	55	756	-9.1	50

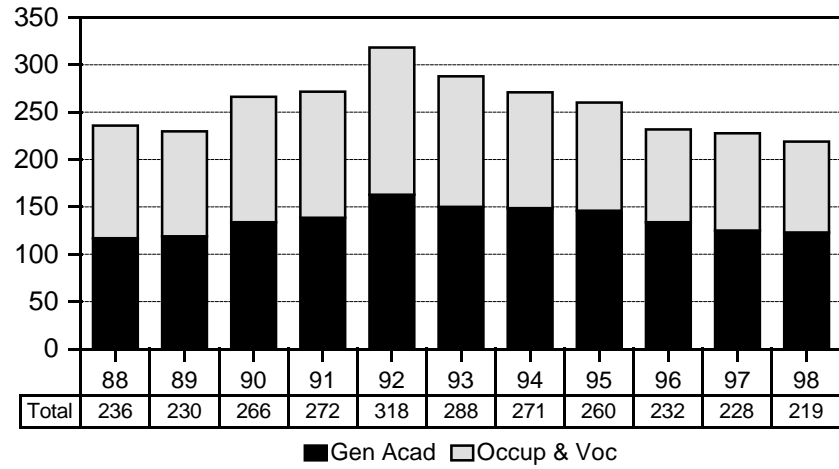
Source: Computer Report 3011; Office of the Dean of Instruction.

Kaua'i Community College, Spring Semesters 1988 - 1998

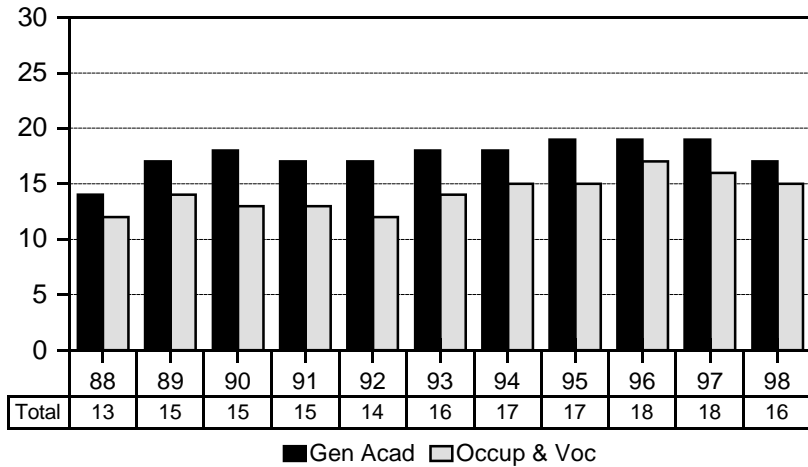
Number of Courses



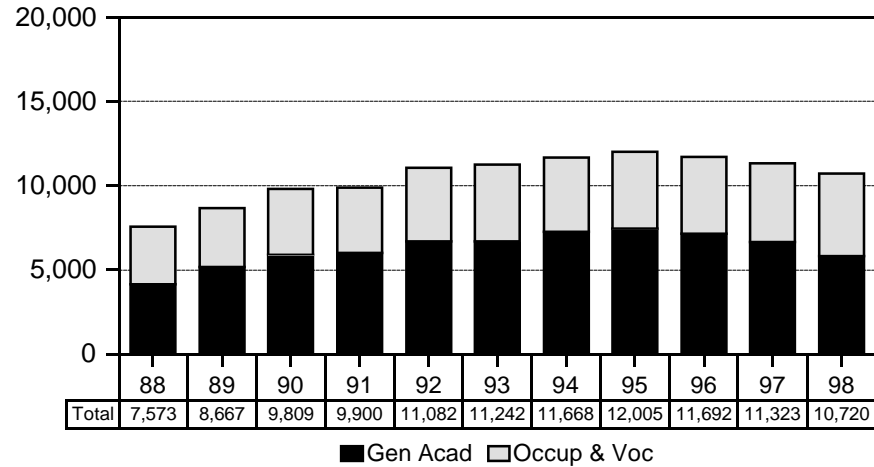
Number of Classes



Average Class Size



Student Semester Hours



APPENDIX D-1
 COURSE REGISTRATION AND AVERAGE CLASS SIZE SUMMARY, BY COURSE OFFERING
 KAUA'I COMMUNITY COLLEGE
 SPRING 1998

COURSE OFFERING	COURSES	CLASSES 1/		acs regis	SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/	
		No.	Avg Size						Student	Instr
TOTAL	167	219	16	3,542	682	3,579	10,720	717	14,230	777
GENERAL ACAD INSTRUCTION ...	90	123	17	2,064	345	2,066	5,796	388	6,584	368
Humanities	45	68	14	968	203	968	2,942	196	3,141	212
Art	7	8	13	104	24	104	312	21	436	18
English	10	21	14	294	63	294	882	59	882	63
English Language Institute	2	2	4	7	6	7	21	1	42	12
Foreign Languages	4	8	13	102	32	102	408	27	405	33
Hawaiian	2	5	14	69	20	69	276	18	207	15
Japanese	2	3	11	33	12	33	132	9	198	18
Hawaiian Studies	2	3	18	55	9	55	165	11	165	9
History	4	5	24	118	15	118	354	24	354	15
Journalism	1	1	7	7	3	7	21	1	21	3
Linguistics	1	1	22	22	3	22	66	4	66	3
Music	9	9	8	76	18	76	164	11	221	26
Philosophy	2	5	14	69	15	69	207	14	207	15
Speech	3	5	23	114	15	114	342	23	342	15
Natural Sciences	27	35	19	656	91	656	1,712	115	2,215	101
Biological Sciences	6	8	19	149	20	149	357	24	486	28
Botany	1	1	24	24	3	24	72	5	72	3
Microbiology	2	2	24	48	5	48	120	8	168	7
Zoology	3	5	15	77	12	77	165	11	246	18
Chemistry	4	4	17	66	8	66	136	9	210	9
Mathematics	9	13	20	259	40	259	788	53	910	31
Physical Sciences	6	6	17	99	15	99	264	18	360	21
Astronomy	1	1	24	24	3	24	72	5	72	3
Geology	1	1	21	21	4	21	84	6	126	6
Physics	4	4	14	54	8	54	108	7	162	12
Science	2	4	21	83	8	83	167	11	249	12
Social Sciences	12	15	23	348	45	348	1,044	71	1,044	45
Anthropology	4	4	30	119	12	119	357	24	357	12
Economics	1	1	19	19	3	19	57	4	57	3
Geography	1	1	34	34	3	34	102	7	102	3
Political Science	1	2	4	8	6	8	24	2	24	6
Psychology	2	4	35	139	12	139	417	28	417	12
Sociology	3	3	10	29	9	29	87	6	87	9
Other General Academic	6	5	18	92	6	94	98	6	184	10
Cooperative Arts & Sci Educ	1	0	0	0	1	2	6	0	0	0
Hlth, Physical Ed & Recreation	5	5	18	92	5	92	92	6	184	10
OCCUP & VOC INSTRUCTION	77	96	15	1,478	337	1,513	4,924	329	7,646	409
Business	33	47	18	866	142	885	2,602	173	3,152	153
Accounting	8	10	19	190	28	190	529	35	788	30
Business	5	8	19	152	27	166	491	33	456	24
Business Law	1	1	22	22	3	22	66	4	66	3
Hotel Operations	5	5	20	98	16	103	309	21	294	15
Information & Computer Science ..	3	7	18	125	24	125	424	28	522	21
Management	1	1	32	32	3	32	96	6	96	3
Office Administration & Tech	10	15	16	247	41	247	687	46	930	57
Business Machines	1	2	14	27	2	27	27	2	81	6
Office Admin & Tech	9	13	17	220	39	220	660	44	849	51

APPENDIX D-1
 COURSE REGISTRATION AND AVERAGE CLASS SIZE SUMMARY, BY COURSE OFFERING
 KAUAI COMMUNITY COLLEGE
 SPRING 1998

COURSE OFFERING	COURSES	CLASSES 1/		acs regis	SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/	
		No.	Avg Size						Student	Instr
Food Services	5	4	20	78	19	90	368	25	1,103	13
Food Service	5	4	20	78	19	90	368	25	1,103	13
Health Services	11	16	12	192	61	192	624	42	1,296	90
Nursing	11	16	12	192	61	192	624	42	1,296	90
Public Services	5	5	11	55	14	55	150	10	146	16
Human Services	5	5	11	55	14	55	150	10	146	16
Education	5	5	11	55	14	55	150	10	146	16
Technology	23	24	12	287	101	291	1,180	79	1,949	137
Auto Body Repair & Painting	2	2	7	14	14	14	98	7	175	25
Automotive Mechanics Tech	6	6	17	101	33	101	493	33	862	50
Carpentry	2	2	11	22	12	22	116	8	219	23
Drafting	1	1	3	3	4	3	12	1	12	2
Electricity	2	2	13	26	10	26	126	8	192	16
Electronics Technology	6	7	11	77	17	81	225	15	313	11
Facilities Engineering Tech.....	2	2	6	12	6	12	36	2	60	2
Machine Shop	1	1	10	10	3	10	30	2	50	5
Welding	1	1	22	22	2	22	44	3	66	3

1/ Excludes courses with catalog numbers 093, 193, 293 (Cooperative Education) and 099, 199, 299 (Directed Studies).

2/ Excludes courses with catalog numbers 099, 199, 299 (Directed Studies).

3/ Contact hours (student and instructor) understated. Data not available for some classes because they meet on an "hours arranged" basis.

Sources: Computer Reports 3011, 3011C; Office of the Dean of Instruction.

APPENDIX D-2
NUMBER OF CLASSES AND AVERAGE CLASS SIZE 1/
KAUA'I COMMUNITY COLLEGE
SPRING 1994 TO SPRING 1998

	SPRING 1994			SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998		
	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size
TOTAL	271	-5.9	17	260	-4.1	17	232	-10.8	18	228	-1.7	18	219	-3.9	16
GENERAL ACADEMIC INST....	149	-0.7	18	146	-2.0	19	134	-8.2	19	125	-6.7	19	123	-1.6	17
Humanities	81	1.3	17	78	-3.7	17	74	-5.1	18	68	-8.1	17	68	0.0	14
Natural Sciences	41	-14.6	20	41	0.0	21	37	-9.8	20	35	-5.4	20	35	0.0	19
Social Sciences	18	28.6	25	17	-5.6	26	14	-17.6	28	15	7.1	25	15	0.0	23
Other General	9	12.5	16	10	11.1	16	9	-10.0	17	7	-22.2	18	5	-28.6	18
OCCUP & VOC INST	122	-11.6	15	114	-6.6	15	98	-14.0	17	103	5.1	16	96	-6.8	15
Business	69	-13.8	16	64	-7.2	16	56	-12.5	18	55	-1.8	19	47	-14.5	18
Food Services	4	0.0	12	5	25.0	16	5	0.0	20	4	-20.0	20	4	0.0	20
Health Services	15	7.1	13	14	-6.7	15	13	-7.1	14	18	38.5	12	16	-11.1	12
Public Services	3	-57.1	10	5	66.7	16	6	20.0	16	6	0.0	11	5	-16.7	11
Technology	31	-6.1	12	26	-16.1	13	18	-30.8	13	20	11.1	12	24	20.0	12

1/ Number of classes and average class size exclude courses with catalog numbers 093, 193, 293 (Cooperative Education), and 099, 199, 299 (Directed Studies).

Source: Computer Report 3011C; Office of the Dean of Instruction

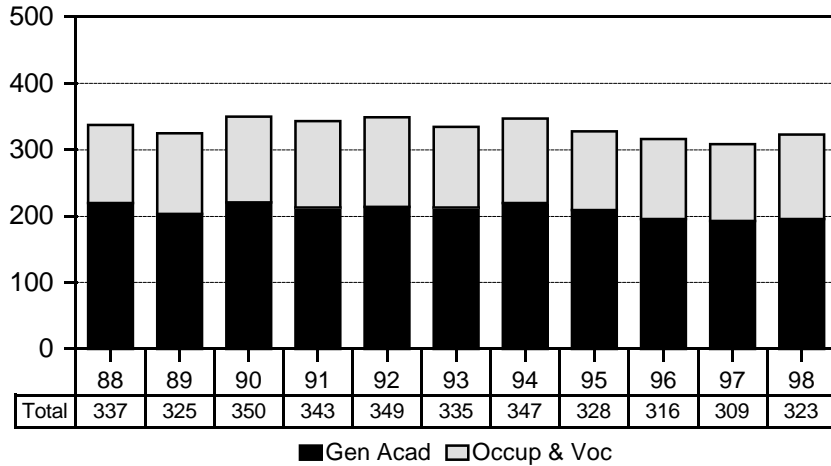
APPENDIX D-3
STUDENT SEMESTER HOURS (SSH) AND COURSE FTE
KAUA'I COMMUNITY COLLEGE
SPRING 1994 TO SPRING 1998

	SPRING 1994			SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998		
	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE
TOTAL	11,668	3.8	781	12,005	2.9	798	11,692	-2.6	777	11,323	-3.2	754	10,720	-5.3	717
GENERAL ACADEMIC INST....	7,268	8.6	486	7,456	2.6	495	7,161	-4.0	475	6,646	-7.2	443	5,796	-12.8	388
Humanities	4,032	7.7	270	3,894	-3.4	258	3,980	2.2	264	3,444	-13.5	229	2,942	-14.6	196
Natural Sciences	1,626	-3.6	109	1,936	19.1	128	1,738	-10.2	115	1,877	8.0	125	1,712	-8.8	115
Social Sciences	1,368	21.0	91	1,305	-4.6	87	1,185	-9.2	79	1,131	-4.6	75	1,044	-7.7	71
Other General	242	83.3	16	321	32.6	22	258	-19.6	17	194	-24.8	14	98	-49.5	6
OCCUP & VOC INST	4,400	-3.3	295	4,549	3.4	303	4,531	-0.4	302	4,677	3.2	311	4,924	5.3	329
Business	1,971	-17.2	131	1,942	-1.5	130	2,231	14.9	149	2,386	6.9	159	2,602	9.1	173
Food Services	221	-3.5	15	345	56.1	23	395	14.5	26	348	-11.9	23	368	5.7	25
Health Services	601	-0.2	40	677	12.6	45	582	-14.0	39	681	17.0	45	624	-8.4	42
Public Services	66	-2.9	5	224	239.4	15	283	26.3	19	176	-37.8	11	150	-14.8	10
Technology	1,541	21.1	104	1,361	-11.7	90	1,040	-23.6	69	1,086	4.4	73	1,180	8.7	79

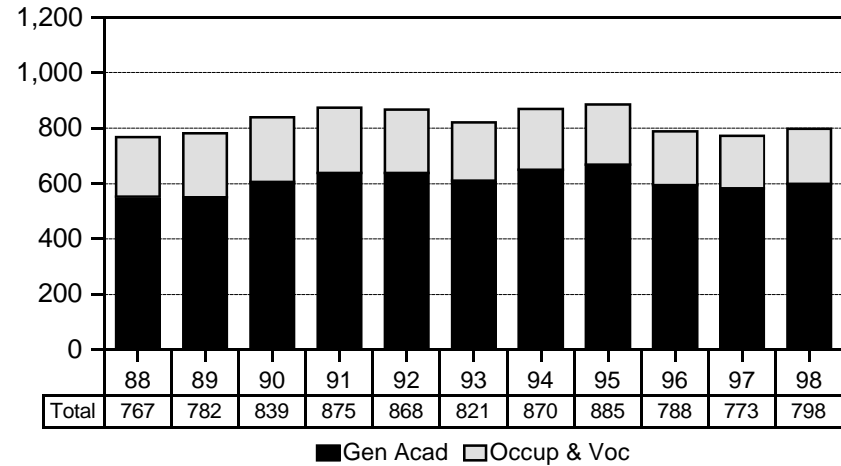
Source: Computer Report 3011; Office of the Dean of Instruction.

Leeward Community College, Spring Semesters 1988 - 1998

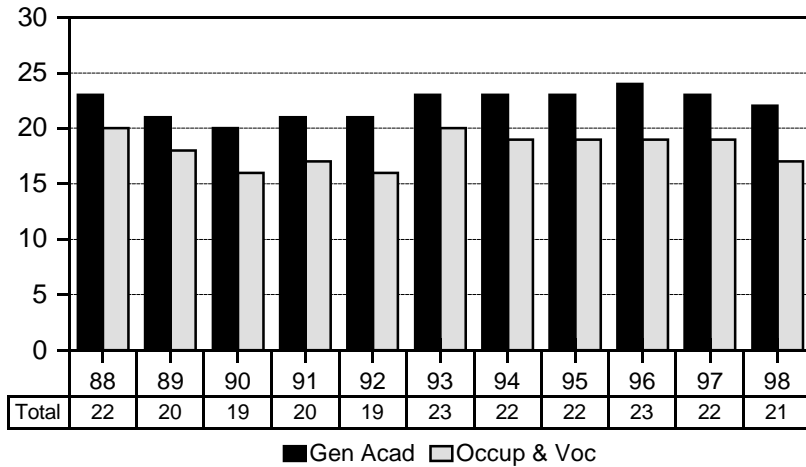
Number of Courses



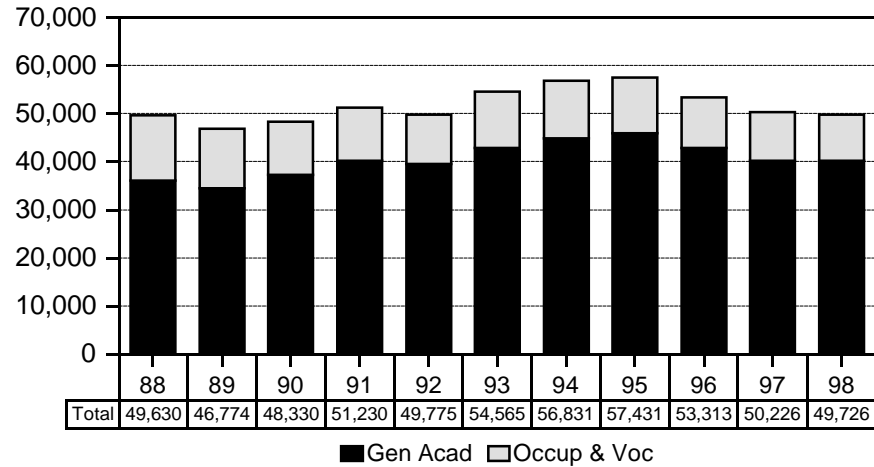
Number of Classes



Average Class Size



Student Semester Hours



APPENDIX E-1
 COURSE REGISTRATION AND AVERAGE CLASS SIZE SUMMARY, BY COURSE OFFERING
 LEEWARD COMMUNITY COLLEGE
 SPRING 1998

COURSE OFFERING	COURSES	CLASSES 1/		acs regis	SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/	
		No.	Avg Size						Student	Instr
TOTAL	323	798	21	16,594	2,365	16,689	49,726	3,315	65,281	3,251
GENERAL ACAD INSTRUCTION	196	599	22	13,244	1,798	13,244	40,215	2,681	41,366	1,831
Humanities	115	328	21	6,790	999	6,790	20,843	1,391	20,808	968
Art	11	21	23	491	63	491	1,473	98	1,383	36
Communications	3	4	25	100	12	100	300	20	300	12
Dance	4	5	23	114	15	114	342	23	158	6
Drama	4	5	20	101	15	101	303	20	343	15
English	18	122	17	2,021	367	2,021	6,068	405	5,982	363
English Language Institute	7	11	18	197	33	197	591	39	591	33
English as a Second Language	1	1	13	13	3	13	39	3	39	3
Foreign Languages	18	45	19	834	176	834	3,248	218	3,436	184
East Asian Lang / Lit.....	1	1	20	20	3	20	60	4	60	3
French	3	4	10	40	16	40	160	11	160	16
Hawaiian	3	8	17	135	32	135	540	36	540	32
Japanese	4	17	18	306	68	306	1,224	82	1,224	68
Spanish	4	12	23	271	45	271	1,016	68	1,204	53
Tagalog	3	3	21	62	12	62	248	17	248	12
Hawaiian Studies	2	2	24	48	6	48	144	10	144	6
History	8	34	31	1,069	102	1,069	3,207	214	3,207	102
Humanities	1	1	27	27	3	27	81	5	81	3
Music	26	29	15	435	60	435	1,027	68	1,124	61
Philosophy	5	16	30	479	48	479	1,437	96	1,437	48
Religion	4	12	30	365	36	365	1,095	73	1,095	36
Speech	3	20	25	496	60	496	1,488	99	1,488	60
Natural Sciences	44	150	24	3,553	463	3,553	10,945	729	12,028	518
Biochemistry	2	3	32	95	9	95	285	19	285	9
Biological Science	13	29	24	692	90	692	2,177	145	2,943	130
Biology	4	8	27	216	25	216	691	46	833	33
Botany	3	6	18	110	16	110	312	21	444	24
Microbiology	2	7	29	205	17	205	530	35	700	25
Zoology	4	8	20	161	32	161	644	43	966	48
Chemistry	4	5	20	100	20	100	400	27	600	30
Engineering	1	1	9	9	4	9	36	2	27	3
Electrical Engineering	1	1	9	9	4	9	36	2	27	3
Mathematics	13	86	22	1,932	262	1,932	5,866	391	5,796	258
Oceanography	1	7	35	242	21	242	726	48	726	21
Physical Sciences	7	13	30	385	37	385	1,117	74	1,225	43
Astronomy	2	8	34	275	24	275	825	55	825	24
Geology & Geophysics	2	2	31	62	4	62	142	9	186	6
Physics	3	3	16	48	9	48	150	10	214	13
Quantitative Methods	2	4	14	54	12	54	162	11	162	12
Science	1	2	22	44	8	44	176	12	264	12
Social Sciences	26	100	27	2,673	298	2,673	7,993	532	8,019	300
American Studies	3	4	27	106	12	106	318	21	318	12
Anthropology	3	10	28	280	30	280	840	56	840	30
Economics	4	18	27	489	54	489	1,467	98	1,467	54
Geography	5	11	26	281	31	281	817	54	843	33
Political Science	3	8	30	241	24	241	723	48	723	24
Psychology	5	27	30	806	81	806	2,418	161	2,418	81
Social Sciences	1	10	14	138	30	138	414	28	414	30
Sociology.....	2	12	28	332	36	332	996	66	996	36
Other General Academic	11	21	11	228	38	228	434	29	511	45
Health, Physical Educ & Rec	2	2	24	48	3	48	76	5	124	5
Interdisciplinary Studies	4	11	11	124	17	124	212	14	239	20
Learning Skills	1	2	20	39	6	39	117	8	117	6
Military Science	4	6	3	17	12	17	29	2	31	14

APPENDIX E-1
 COURSE REGISTRATION AND AVERAGE CLASS SIZE SUMMARY, BY COURSE OFFERING
 LEEWARD COMMUNITY COLLEGE
 SPRING 1998

COURSE OFFERING	COURSES	CLASSES 1/ No. Avg Size		acs regis	SEM	STUDENT	STUDENT	COURSE FTE	CONTACT HRS 3/ Student Instr	
					HOURS 2/	REGIS	SEM HRS			
OCCUP & VOC INSTRUCTION	127	199	17	3,350	567	3,445	9,511	634	23,915	1,420
Business	58	123	18	2,184	322	2,222	5,833	390	9,221	477
Accounting	9	22	21	458	66	458	1,374	92	1,374	66
Business	10	16	20	316	57	338	1,005	67	933	45
Finance	1	1	13	13	3	13	39	3	39	3
Information & Computer Science ...	11	26	22	570	78	585	1,755	117	4,635	213
Management	3	5	14	68	15	68	204	14	204	15
Marketing	1	1	18	18	3	18	54	4	54	3
Office Administration & Tech	22	52	14	741	100	741	1,401	93	1,982	132
Sales & Marketing	1	0		0	0	1	1	0	0	0
Food Services	18	17	15	261	63	289	875	58	3,236	222
Food Service	18	17	15	261	63	289	875	58	3,236	222
Health Services	2	4	29	117	12	117	351	23	351	12
Food Sci & Human Nutrition	2	4	29	117	12	117	351	23	351	12
Public Services	9	16	15	234	48	234	702	47	720	51
Human Services	9	16	15	234	48	234	702	47	720	51
Human Services	6	10	12	118	30	118	354	24	372	33
Law	3	6	19	116	18	116	348	23	348	18
Technology	40	39	14	554	122	583	1,750	116	10,387	658
Automotive Technology	16	15	17	250	67	266	1,101	73	7,596	447
Computer Aided Drafting & Des	11	12	14	168	25	168	342	23	2,001	142
Drafting Technology	4	4	8	31	12	31	97	6	287	31
Television Production	9	8	13	105	18	118	210	14	503	38

1/ Excludes courses with catalog numbers 093, 193, 293 (Cooperative Education) and 099, 199, 299 (Directed Studies).

2/ Excludes courses with catalog numbers 099, 199, 299 (Directed Studies).

3/ Contact hours (student and instructor) understated. Data not available for some classes because they meet on an "hours arranged" basis.

Sources: Computer Reports 3011, 3011C; Office of the Dean of Instruction.

APPENDIX E-2
NUMBER OF CLASSES AND AVERAGE CLASS SIZE 1/
LEEWARD COMMUNITY COLLEGE
SPRING 1994 TO SPRING 1998

	SPRING 1994			SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998		
	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size
TOTAL	870	6.0	22	885	1.7	22	788	-11.0	23	773	-1.9	22	798	3.2	21
GENERAL ACADEMIC INST....	649	6.4	23	668	2.9	23	595	-10.9	24	582	-2.2	23	599	2.9	22
Humanities	344	6.8	21	346	0.6	21	310	-10.4	22	303	-2.3	21	328	8.3	21
Natural Sciences	171	7.5	25	173	1.2	24	155	-10.4	26	153	-1.3	24	150	-2.0	24
Social Sciences	103	3.0	29	113	9.7	28	102	-9.7	29	106	3.9	28	100	-5.7	27
Other General	31	6.9	17	36	16.1	17	28	-22.2	15	20	-28.6	13	21	5.0	11
OCCUP & VOC INST	221	4.7	19	217	-1.8	19	193	-11.1	19	191	-1.0	19	199	4.2	17
Business	138	0.7	21	142	2.9	19	123	-13.4	20	120	-2.4	19	123	2.5	18
Food Services	22	37.5	10	23	4.5	16	15	-34.8	18	17	13.3	17	17	0.0	15
Health Services	4	33.3	31	4	0.0	33	5	25.0	28	5	0.0	27	4	-20.0	29
Public Services	17	6.3	19	13	-23.5	21	17	30.8	19	19	11.8	16	16	-15.8	15
Technology	40	2.6	18	35	-12.5	18	33	-5.7	16	30	-9.1	16	39	30.0	14

1/ Number of classes and average class size exclude courses with catalog numbers 093, 193, 293 (Cooperative Education), and 099, 199, 299 (Directed Studies).

Source: Computer Report 3011C; Office of the Dean of Instruction

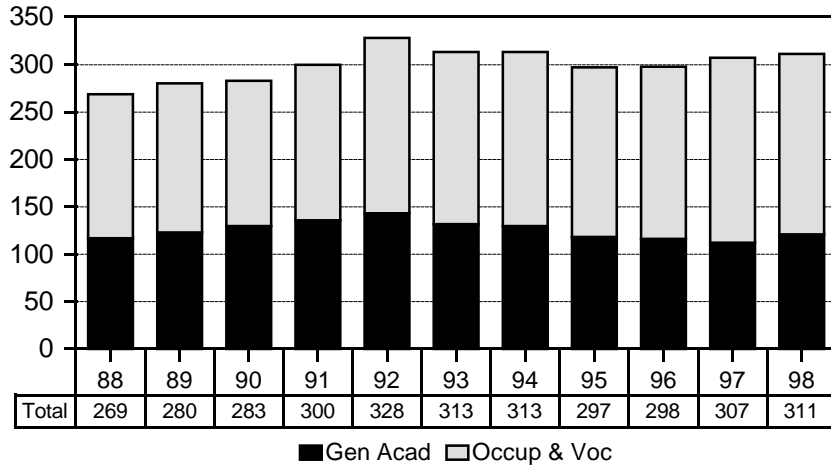
APPENDIX E-3
STUDENT SEMESTER HOURS (SSH) AND COURSE FTE
LEEWARD COMMUNITY COLLEGE
SPRING 1994 TO SPRING 1998

	SPRING 1994			SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998		
	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE
TOTAL	56,831	4.2	3,795	57,431	1.1	3,824	53,313	-7.2	3,556	50,226	-5.8	3,345	49,726	-1.0	3,315
GENERAL ACADEMIC INST....	44,850	4.8	2,995	45,887	2.3	3,055	42,837	-6.6	2,859	40,203	-6.1	2,677	40,215	0.0	2,681
Humanities	22,056	5.7	1,472	22,498	2.0	1,498	20,908	-7.1	1,394	19,483	-6.8	1,298	20,843	7.0	1,391
Natural Sciences	13,032	7.2	871	12,890	-1.1	858	12,367	-4.1	826	11,226	-9.2	746	10,945	-2.5	729
Social Sciences	8,847	-1.2	590	9,546	7.9	636	8,849	-7.3	591	8,964	1.3	598	7,993	-10.8	532
Other General	915	13.5	62	953	4.2	63	713	-25.2	48	530	-25.7	35	434	-18.1	29
OCCUP & VOC INST	11,981	1.7	800	11,544	-3.6	769	10,476	-9.3	697	10,023	-4.3	668	9,511	-5.1	634
Business	7,523	-2.1	502	7,280	-3.2	485	6,493	-10.8	433	6,271	-3.4	418	5,833	-7.0	390
Food Services	538	16.5	36	817	51.9	54	785	-3.9	52	841	7.1	56	875	4.0	58
Health Services	366	17.3	25	393	7.4	26	423	7.6	28	399	-5.7	27	351	-12.0	23
Public Services	993	-12.7	66	822	-17.2	55	945	15.0	63	908	-3.9	61	702	-22.7	47
Technology	2,561	17.3	171	2,232	-12.8	149	1,830	-18.0	121	1,604	-12.3	106	1,750	9.1	116

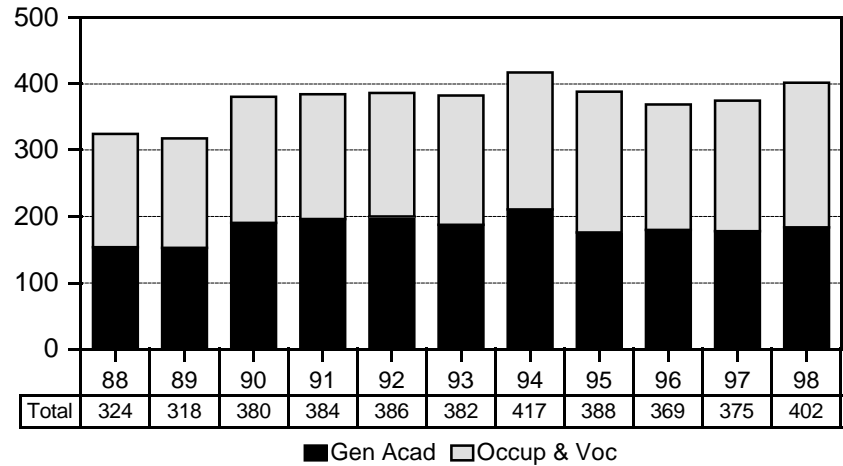
Source: Computer Report 3011; Office of the Dean of Instruction.

Maui Community College, Spring Semesters 1988 - 1998

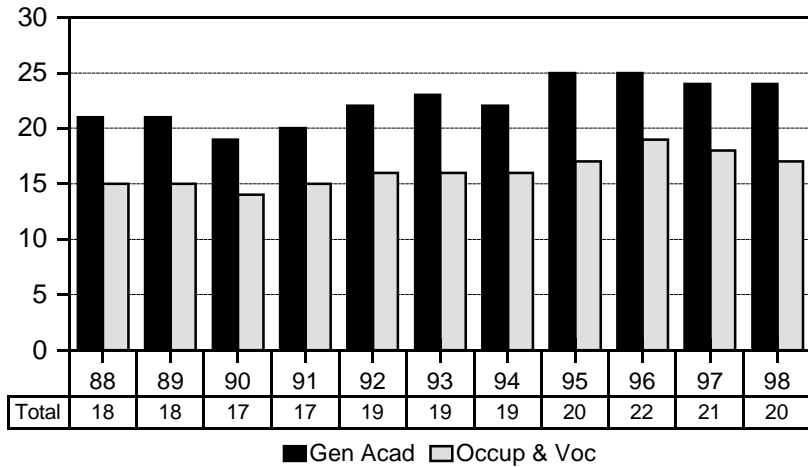
Number of Courses



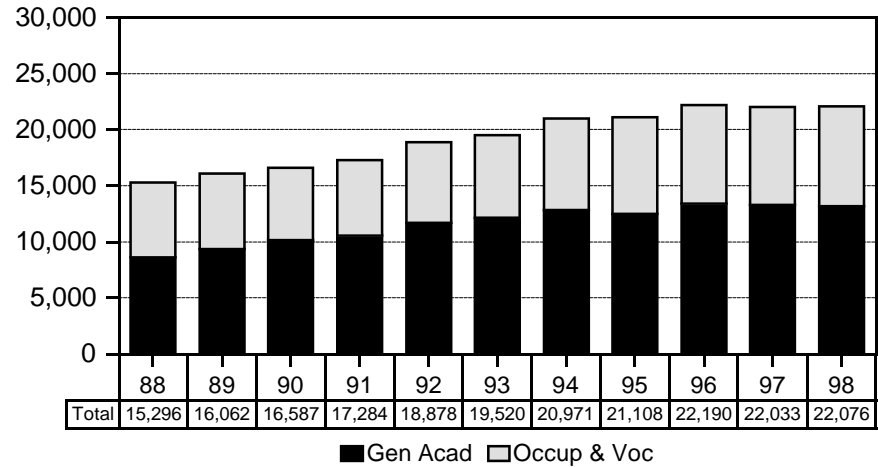
Number of Classes



Average Class Size



Student Semester Hours



APPENDIX F-1
 COURSE REGISTRATION AND AVERAGE CLASS SIZE SUMMARY, BY COURSE OFFERING
 MAUI COMMUNITY COLLEGE
 SPRING 1998

COURSE OFFERING	COURSES	CLASSES 1/		acs regis	SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/	
		No.	Avg Size						Student	Instr
TOTAL	311	402	20	8,054	1,091	8,247	22,076	1,470	28,843	1,096
GENERAL ACAD INSTRUCTION	121	184	24	4,350	549	4,404	13,200	880	16,167	613
Humanities	52	102	22	2,201	321	2,220	6,885	460	9,366	389
Art	5	5	20	100	15	100	300	20	458	9
Communication	3	2	20	40	6	58	174	12	174	6
Dance	2	2	17	33	6	33	99	7	132	2
Drama	2	2	20	40	6	40	120	8	141	5
English	13	38	20	751	114	752	2,256	150	4,269	195
Foreign Languages	9	19	15	280	74	280	1,091	73	1,298	74
Hawaiian	3	10	13	128	40	128	512	34	640	40
Japanese	2	3	15	44	12	44	176	12	176	12
Spanish	4	6	18	108	22	108	403	27	482	22
Hawaiian Studies	1	2	37	73	6	73	219	15	219	6
History	6	14	32	450	42	450	1,350	90	1,350	42
Humanities	1	2	23	45	6	45	135	9	135	6
Journalism	1	1	18	18	3	18	54	4	54	3
Linguistics	1	1	12	12	3	12	36	2	36	3
Music	4	4	17	68	10	68	178	12	227	8
Philosophy	1	4	34	137	12	137	411	27	411	12
Religion	1	2	37	73	6	73	219	15	219	6
Speech	2	4	20	81	12	81	243	16	243	12
Natural Sciences	46	48	26	1,263	128	1,283	3,685	244	4,189	121
Biological Sciences	11	15	25	369	47	371	1,144	76	1,508	38
Biology	5	7	23	158	25	159	541	36	666	21
Botany	1	1	29	29	3	29	87	6	87	3
Microbiology	2	4	26	105	8	105	227	15	315	6
Zoology	3	3	26	77	11	78	289	19	440	8
Chemistry	1	1	16	16	4	16	64	4	96	3
Mathematics	23	24	26	624	55	624	1,716	114	1,713	55
Oceanography	4	4	34	136	8	137	305	20	380	10
Physical Sciences	4	3	32	96	10	96	301	20	327	12
Astronomy	1	1	67	67	3	67	201	13	201	3
Physics	3	2	15	29	7	29	100	7	126	9
Quantitative Methods	1	0		0	0	1	3	0	3	0
Science	2	1	22	22	4	38	152	10	162	3
Social Sciences	16	30	27	809	90	811	2,433	163	2,433	90
Anthropology	2	4	30	121	12	121	363	24	363	12
Economics	3	6	24	144	18	144	432	29	432	18
Geography	1	3	28	85	9	85	255	17	255	9
Human Development	2	2	24	48	6	48	144	10	144	6
Political Science	2	4	21	83	12	83	249	17	249	12
Psychology	3	9	30	268	27	268	804	54	804	27
Social Science	1	0		0	0	2	6	0	6	0
Sociology	2	2	30	60	6	60	180	12	180	6
Other General Academic	7	4	19	77	10	90	197	13	179	13
Cooperative Arts & Sci Educ	2	0	0	0	2	11	33	2	33	6
Health, Physical Educ & Rec	1	1	15	15	1	15	15	1	0	0
Interdisciplinary Studies	1	1	20	20	1	20	20	1	20	1
Learning Skills	3	2	21	42	6	44	129	9	126	6
OCCUP & VOC INSTRUCTION	190	218	17	3,704	542	3,843	8,876	590	12,676	483
Business	56	89	19	1,694	225	1,741	4,289	286	4,800	229
Accounting	10	12	22	260	39	269	822	55	811	37
Business	5	7	18	123	22	124	372	25	369	21

APPENDIX F-1
 COURSE REGISTRATION AND AVERAGE CLASS SIZE SUMMARY, BY COURSE OFFERING
 MAUI COMMUNITY COLLEGE
 SPRING 1998

COURSE OFFERING	COURSES	CLASSES 1/ No. Avg Size		acs regis	SEM	STUDENT	STUDENT	COURSE FTE	CONTACT HRS 3/ Student Instr	
					HOURS 2/	REGIS	SEM HRS			
Data Processing	1	5	24	120	15	120	360	24	360	15
Hotel Operations	4	4	23	90	16	112	336	22	336	15
Information & Computer Science...	8	17	20	336	55	341	1,046	70	1,035	53
Management	3	4	20	79	12	79	237	16	237	12
Office Administration & Tech	23	37	17	634	57	644	960	64	1,496	67
Business Machines	1	3	12	36	3	37	37	2	59	5
Office Admin & Tech	22	34	18	598	54	607	923	62	1,437	62
Sales & Marketing	2	3	17	52	9	52	156	10	156	9
Food Services	24	22	32	704	47	727	1,179	79	2,600	83
Food Service	24	22	32	704	47	727	1,179	79	2,600	83
Health Services	17	37	12	436	82	436	1,067	70	2,190	40
Food Sci & Human Nutrition	2	3	24	73	5	73	127	8	173	7
Nursing	14	33	10	346	74	346	889	59	1,966	30
Pharmacology	1	1	17	17	3	17	51	3	51	3
Public Service	20	19	15	276	53	285	763	50	671	41
Administration of Justice	5	4	15	61	12	62	186	12	183	12
Fire Science	1	1	31	31	3	31	93	6	93	3
Human Services	14	14	13	184	38	192	484	32	395	26
Education	9	9	11	97	25	97	254	17	227	17
Human Services	2	3	15	46	5	46	76	5	45	3
Social Services	3	2	21	41	8	49	154	10	123	6
Technology	72	51	12	594	134	648	1,561	104	2,397	87
Agriculture	8	9	9	82	22	85	197	13	281	23
Auto Body Repair & Painting	15	4	16	65	8	77	154	10	308	4
Automotive Technology	6	6	15	89	22	89	305	20	575	11
Carpentry	16	3	6	19	6	46	90	6	90	0
Drafting Technology	2	1	6	6	5	7	27	2	27	7
Electricity	4	7	11	80	27	80	311	21	453	15
Electronics	2	0		0	3	11	26	2	33	0
Energy	1	1	4	4	2	4	8	1	0	0
Fashion Technology	6	7	10	71	19	71	181	12	249	14
Maintenance	5	7	12	86	11	86	137	9	153	3
Telecommunications	1	1	15	15	3	15	45	3	90	3
Welding	6	5	15	77	6	77	80	5	138	7
Other Vocational	1	0	0	0	1	6	17	1	18	3
Cooperative Voc Ed	1	0	0	0	1	6	17	1	18	3

1/ Excludes courses with catalog numbers 093, 193, 293 (Cooperative Education) and 099, 199, 299 (Directed Studies).

2/ Excludes courses with catalog numbers 099, 199, 299 (Directed Studies).

3/ Contact hours (student and instructor) understated. Data not available for some classes because they meet on an "hours arranged" basis.

Sources: Computer Reports 3011, 3011C; Office of the Dean of Instruction.

APPENDIX F-2
NUMBER OF CLASSES AND AVERAGE CLASS SIZE 1/
MAUI COMMUNITY COLLEGE
SPRING 1994 TO SPRING 1998

	SPRING 1994			SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998		
	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size
TOTAL	417	9.2	19	388	-7.0	20	369	-4.9	22	375	1.6	21	402	7.2	20
GENERAL ACADEMIC INST....	211	12.2	22	176	-16.6	25	180	2.3	25	178	-1.1	24	184	3.4	24
Humanities	112	16.7	20	96	-14.3	22	98	2.1	23	99	1.0	22	102	3.0	22
Natural Sciences	57	9.6	25	46	-19.3	29	45	-2.2	29	44	-2.2	27	48	9.1	26
Social Sciences	29	3.6	27	26	-10.3	29	30	15.4	29	30	0.0	28	30	0.0	27
Other General	13	8.3	18	8	-38.5	17	7	-12.5	16	5	-28.6	23	4	-20.0	19
OCCUP & VOC INST	206	6.2	16	212	2.9	17	189	-10.8	19	197	4.2	18	218	10.7	17
Business	75	8.7	20	76	1.3	20	74	-2.6	21	80	8.1	20	89	11.3	19
Food Services	31	55.0	17	27	-12.9	18	20	-25.9	33	19	-5.0	34	22	15.8	32
Health Services	35	-27.1	14	42	20.0	13	34	-19.0	16	29	-14.7	15	37	27.6	12
Public Services	15	50.0	18	21	40.0	19	14	-33.3	18	17	21.4	17	19	11.8	15
Technology	50	6.4	12	46	-8.0	13	47	2.2	12	52	10.6	12	51	-1.9	12

1/ Number of classes and average class size exclude courses with catalog numbers 093, 193, 293 (Cooperative Education), and 099, 199, 299 (Directed Studies).

Source: Computer Report 3011C; Office of the Dean of Instruction

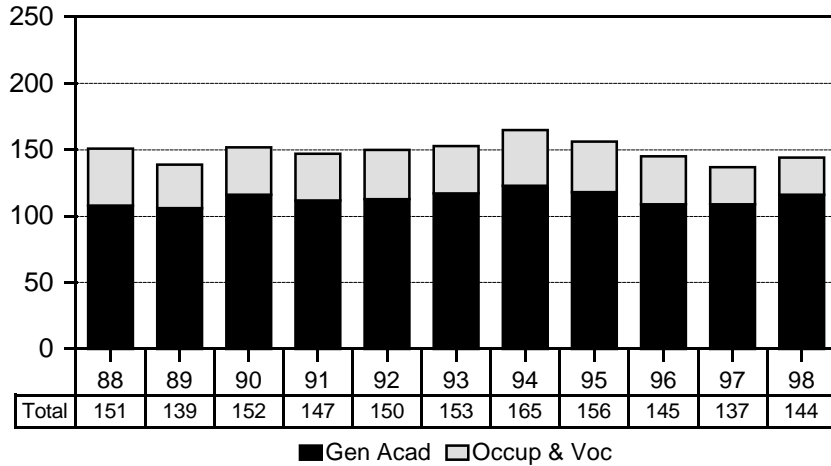
APPENDIX F-3
 STUDENT SEMESTER HOURS (SSH) AND COURSE FTE
 MAUI COMMUNITY COLLEGE
 SPRING 1994 TO SPRING 1998

	SPRING 1994			SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998		
	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE
TOTAL	20,971	7.4	1,397	21,108	0.7	1,406	22,190	5.1	1,481	22,033	-0.7	1,467	22,076	0.2	1,470
GENERAL ACADEMIC INST.....	12,863	6.1	856	12,474	-3.0	830	13,418	7.6	895	13,302	-0.9	885	13,200	-0.8	880
Humanities	6,698	8.0	445	6,519	-2.7	432	6,962	6.8	464	6,929	-0.5	461	6,885	-0.6	460
Natural Sciences	3,532	4.8	236	3,425	-3.0	230	3,635	6.1	242	3,558	-2.1	237	3,685	3.6	244
Social Sciences	2,234	2.5	149	2,281	2.1	152	2,592	13.6	173	2,541	-2.0	169	2,433	-4.3	163
Other General	399	6.1	26	249	-37.6	16	229	-8.0	16	274	19.7	18	197	-28.1	13
OCCUP & VOC INST	8,108	9.6	541	8,634	6.5	576	8,772	1.6	586	8,731	-0.5	582	8,876	1.7	590
Business	3,658	10.8	244	3,575	-2.3	238	4,077	14.0	271	4,133	1.4	276	4,289	3.8	286
Food Services	819	37.9	55	978	19.4	65	1,103	12.8	74	1,101	-0.2	73	1,179	7.1	79
Health Services	1,197	-4.7	80	1,189	-0.7	79	1,231	3.5	82	1,044	-15.2	70	1,067	2.2	70
Public Services	800	25.2	54	1,210	51.3	81	738	-39.0	50	761	3.1	51	763	0.3	50
Technology	1,634	1.7	108	1,667	2.0	112	1,587	-4.8	107	1,667	5.0	110	1,561	-6.4	104
Other Vocational				15		1	36	140.0	2	25	-30.6	2	17	-32.0	1

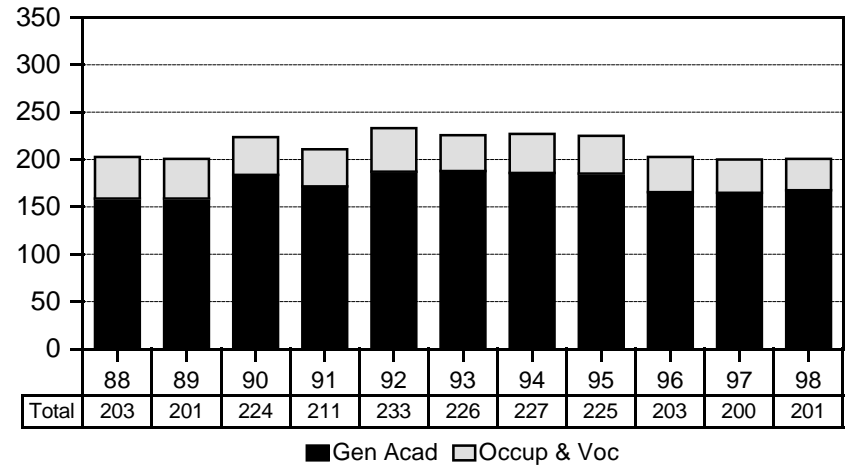
Source: Computer Report 3011; Office of the Dean of Instruction.

Windward Community College, Spring Semesters 1988 - 1998

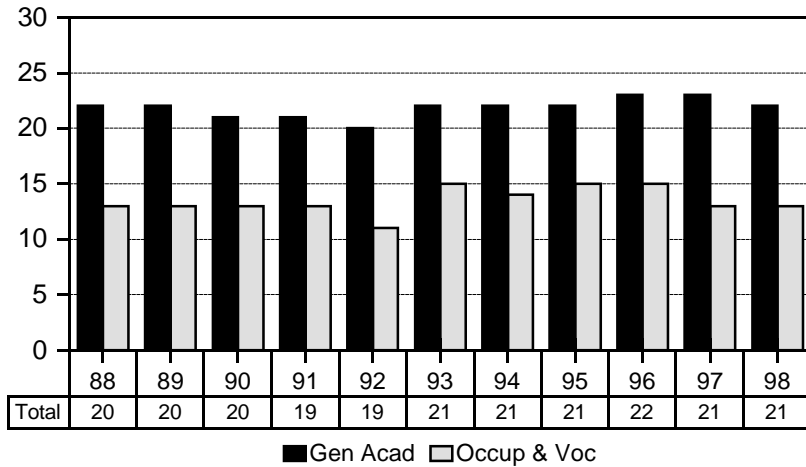
Number of Courses



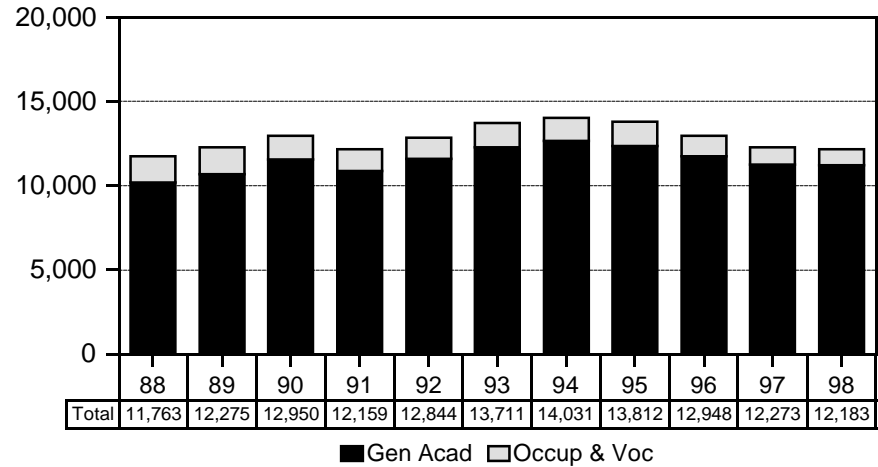
Number of Classes



Average Class Size



Student Semester Hours



APPENDIX G-1
 COURSE REGISTRATION AND AVERAGE CLASS SIZE SUMMARY, BY COURSE OFFERING
 WINDWARD COMMUNITY COLLEGE
 SPRING 1998

COURSE OFFERING	COURSES	CLASSES 1/		acs regis	SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/	
		No.	Avg Size						Student	Instr
TOTAL	144	201	21	4,138	581	4,210	12,183	810	12,423	556
GENERAL ACAD INSTRUCTION ...	116	168	22	3,715	501	3,785	11,204	744	11,114	455
Humanities	53	88	22	1,969	268	1,976	5,961	396	5,860	250
Art	11	14	19	259	42	262	786	52	786	42
Drama	4	4	16	64	12	64	192	13	192	12
English	8	22	20	444	66	447	1,340	89	1,341	66
Foreign Languages	6	13	17	224	51	224	877	58	820	40
Hawaiian	2	5	17	84	20	84	336	22	336	20
Japanese	2	5	16	78	20	78	312	21	312	20
Spanish	2	3	21	62	11	62	229	15	172	0
Hawaiian Studies	1	1	27	27	3	27	81	5	81	3
History	5	15	33	490	45	490	1,470	98	1,470	45
Humanities	1	1	30	30	3	30	90	6	90	3
Journalism	3	3	14	41	7	41	97	6	67	3
Music	8	6	19	112	12	113	194	13	179	9
Philosophy	3	5	32	160	15	160	480	32	480	15
Religion	1	1	39	39	3	39	117	8	117	3
Speech	2	3	26	79	9	79	237	16	237	9
Natural Sciences	35	44	20	883	123	886	2,620	174	2,596	111
Biological Science	10	9	18	164	26	166	501	33	519	19
Biology	4	4	16	64	11	64	195	13	211	6
Botany	3	2	18	36	7	38	133	9	135	7
Microbiology	2	2	21	42	5	42	107	7	107	3
Zoology	1	1	22	22	3	22	66	4	66	3
Chemistry	6	6	12	69	12	69	157	10	140	9
Mathematics	8	17	23	393	56	393	1,268	85	1,268	56
Oceanography	2	2	33	66	6	67	200	13	201	6
Physical Sciences	8	9	20	176	19	176	434	29	408	17
Astronomy	1	2	30	59	6	59	177	12	177	6
Geology & Geophysics	3	3	21	63	5	63	147	10	147	5
Physics	4	4	14	54	8	54	110	7	84	6
Science	1	1	15	15	4	15	60	4	60	4
Social Sciences	19	27	27	739	89	799	2,351	156	2,391	78
Anthropology	2	5	24	122	15	122	366	24	366	15
Economics	3	5	25	127	15	127	381	25	381	15
Geography	2	3	30	91	7	91	227	15	218	6
Political Science	2	2	29	58	6	58	174	12	174	6
Psychology	3	7	29	202	21	202	606	40	606	21
Social Sciences	4	0		0	10	60	180	12	229	0
Sociology	3	5	28	139	15	139	417	28	417	15
Other General Academic	9	9	14	124	21	124	272	18	267	16
Health, Physical Educ & Rec	1	1	5	5	1	5	5	0	0	0
Interdisciplinary Studies	6	6	14	83	13	83	148	10	148	9
Learning Skills	2	2	18	36	7	36	119	8	119	7
OCCUP & VOC INSTRUCTION	28	33	13	423	80	425	979	66	1,309	101
Business	21	26	12	314	65	316	742	50	1,021	83
Accounting	5	5	8	42	13	42	102	7	108	17
Business	3	3	13	39	8	39	110	7	206	12
Information & Computer Science..	5	8	15	119	24	119	357	24	357	24
Office Administration & Tech	8	10	11	114	20	116	173	12	350	30

APPENDIX G-1
 COURSE REGISTRATION AND AVERAGE CLASS SIZE SUMMARY, BY COURSE OFFERING
 WINDWARD COMMUNITY COLLEGE
 SPRING 1998

COURSE OFFERING	COURSES	CLASSES 1/ No. Avg Size		acs regis	SEM	STUDENT	STUDENT	COURSE	CONTACT HRS 3/ Student Instr	
					HOURS 2/	REGIS	SEM HRS	FTE		
Office Admin & Tech	8	10	11	114	20	116	173	12	350	30
Health Services	1	1	32	32	3	32	96	6	96	3
Food Sci & Human Nutrition	1	1	32	32	3	32	96	6	96	3
Public Services	1	1	8	8	3	8	24	2	24	3
Law	1	1	8	8	3	8	24	2	24	3
Technology	5	5	14	69	9	69	117	8	168	12
Agriculture	5	5	14	69	9	69	117	8	168	12

1/ Excludes courses with catalog numbers 093, 193, 293 (Cooperative Education) and 099, 199, 299 (Directed Studies).

2/ Excludes courses with catalog numbers 099, 199, 299 (Directed Studies).

3/ Contact hours (student and instructor) understated. Data not available for some classes because they meet on an "hours arranged" basis.

Sources: Computer Reports 3011, 3011C; Office of the Dean of Instruction.

APPENDIX G-2
NUMBER OF CLASSES AND AVERAGE CLASS SIZE 1/
WINDWARD COMMUNITY COLLEGE
SPRING 1994 TO SPRING 1998

	SPRING 1994			SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998		
	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size	Classes No.	% Chg	Avg Size
TOTAL	227	0.4	21	225	-0.9	21	203	-9.8	22	200	-1.5	21	201	0.5	21
GENERAL ACADEMIC INST....	186	-1.1	22	185	-0.5	22	166	-10.3	23	165	-0.6	23	168	1.8	22
Humanities	104	0.0	22	103	-1.0	22	95	-7.8	23	91	-4.2	23	88	-3.3	22
Natural Sciences	41	-2.4	21	42	2.4	21	40	-4.8	22	40	0.0	21	44	10.0	20
Social Sciences	32	0.0	28	34	6.3	26	25	-26.5	29	26	4.0	27	27	3.8	27
Other General	9	-10.0	19	6	-33.3	15	6	0.0	15	8	33.3	17	9	12.5	14
OCCUP & VOC INST	41	7.9	14	40	-2.4	15	37	-7.5	15	35	-5.4	13	33	-5.7	13
Business	29	11.5	14	30	3.4	16	29	-3.3	14	30	3.4	13	26	-13.3	12
Health Services							1		27				1	ERR	32
Public Services	1	0.0	14	1	0.0	16	1	0.0	13	1	0.0	21	1	0.0	8
Technology	11	0.0	12	9	-18.2	12	6	-33.3	14	4	-33.3	6	5	25.0	14

1/ Number of classes and average class size exclude courses with catalog numbers 093, 193, 293 (Cooperative Education), and 099, 199, 299 (Directed Studies).

Source: Computer Report 3011C; Office of the Dean of Instruction

APPENDIX G-3
STUDENT SEMESTER HOURS (SSH) AND COURSE FTE
WINDWARD COMMUNITY COLLEGE
SPRING 1994 TO SPRING 1998

	SPRING 1994			SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998		
	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE	SSH No.	COURSE % Chg	FTE
TOTAL	14,031	2.3	936	13,812	-1.6	919	12,948	-6.3	862	12,273	-5.2	820	12,183	-0.7	810
GENERAL ACADEMIC INST....	12,664	3.0	845	12,357	-2.4	823	11,740	-5.0	782	11,266	-4.0	753	11,204	-0.6	744
Humanities	6,790	4.8	453	6,702	-1.3	446	6,639	-0.9	443	6,268	-5.6	420	5,961	-4.9	396
Natural Sciences	2,661	-0.6	177	2,685	0.9	180	2,689	0.1	178	2,592	-3.6	172	2,620	1.1	174
Social Sciences	2,740	4.5	183	2,740	0.0	182	2,198	-19.8	147	2,076	-5.6	138	2,351	13.2	156
Other General	473	-8.2	32	230	-51.4	15	214	-7.0	14	330	54.2	23	272	-17.6	18
OCCUP & VOC INST	1,367	-3.6	91	1,455	6.4	96	1,208	-17.0	80	1,007	-16.6	67	979	-2.8	66
Business	885	1.6	59	1,067	20.6	70	931	-12.7	62	902	-3.1	60	742	-17.7	50
Health Services							81		5				96		6
Public Services	42	-6.7	3	48	14.3	3	39	-18.8	3	63	61.5	4	24	-61.9	2
Technology	440	-12.4	29	340	-22.7	23	157	-53.8	10	42	-73.2	3	117	178.6	8

Source: Computer Report 3011; Office of the Dean of Instruction.