COURSE REGISTRATION REPORT

UNIVERSITY OF HAWAI‘I, COMMUNITY COLLEGES

SPRING 1999

Institutional Research Office

University of Hawai‘i

March 1999

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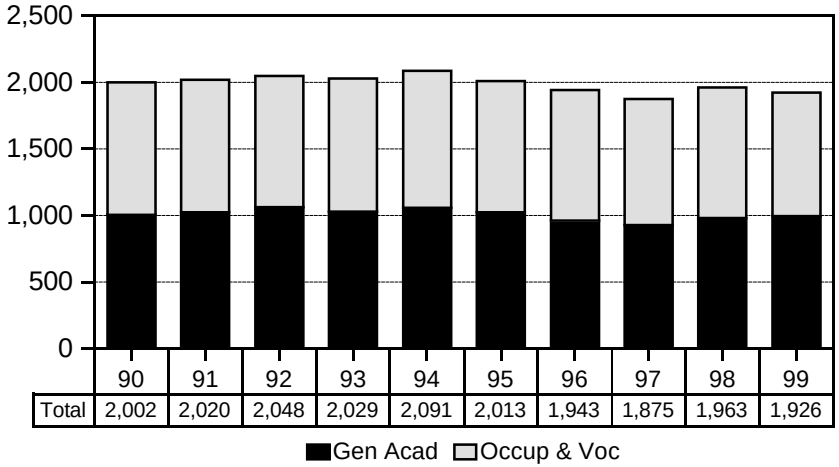
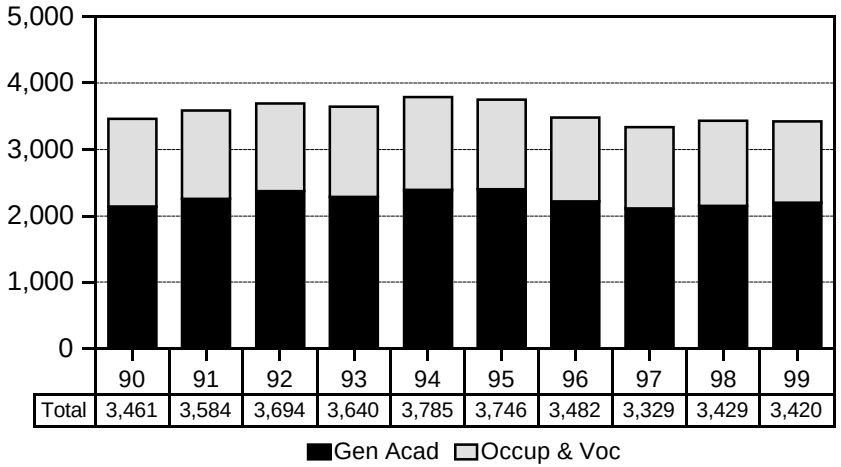
University of Hawai‘i Community Colleges, Spring Semesters 1990 - 1999

Number of Courses



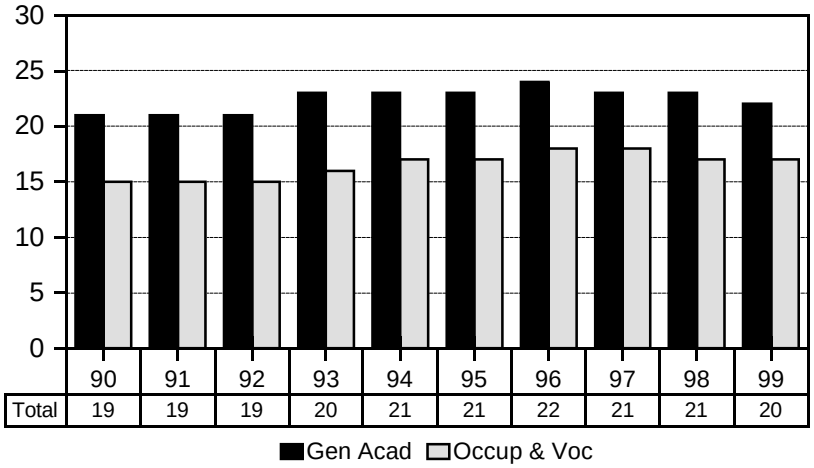
	90	91	92	93	94	95	96	97	98	99
Total	2,002	2,020	2,048	2,029	2,091	2,013	1,943	1,875	1,963	1,926

Number of Classes



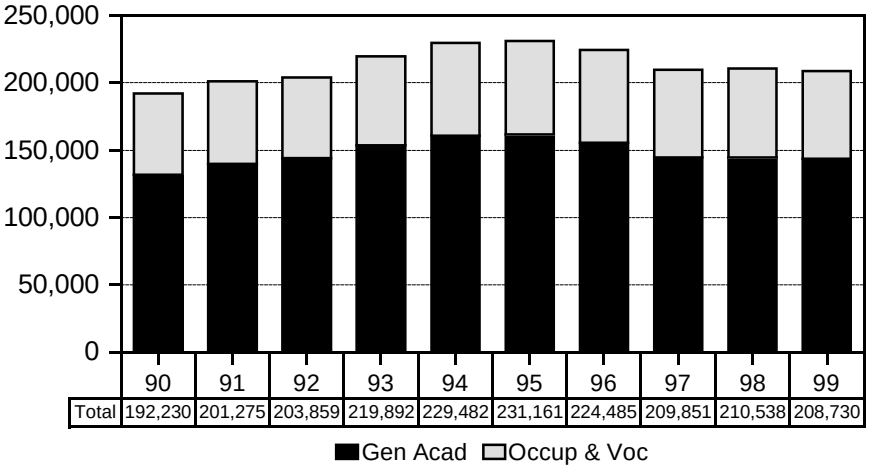
	90	91	92	93	94	95	96	97	98	99
Total	3,461	3,584	3,694	3,640	3,785	3,746	3,482	3,329	3,429	3,420

Average Class Size



	90	91	92	93	94	95	96	97	98	99
Total	19	19	19	20	21	21	22	21	21	20

Student Semester Hours



	90	91	92	93	94	95	96	97	98	99
Total	192,230	201,275	203,859	219,892	229,482	231,161	224,485	209,851	210,538	208,730

TABLE 1
COURSE REGISTRATION SUMMARY, BY CAMPUS
UNIVERSITY OF HAWAI‘I, COMMUNITY COLLEGES
SPRING 1990 TO SPRING 1999

College & Spring Semester	Courses	Classes 1/	Semester Hours 2/	Student Registrations	Student Sem Hours	Course FTE	Contact Hours Student	Contact Hours Instructor
TOTAL								
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
1999.....	1,926	3,420	10,380	70,491	208,730	13,912	271,630	10,100
HAWAI‘I								
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
1999.....	242	391	1,207	7,278	21,665	1,442	31,050	1,060
HONOLULU								
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
1999.....	368	531	1,703	11,859	35,024	2,335	62,353	1,479
KAPI‘OLANI								
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
1999.....	405	907	2,776	19,936	59,677	3,984	65,243	2,316

TABLE 1 (cont.)

College & Spring Semester	Courses	Classes 1/	Semester Hours 2/	Student Registrations	Student Sem Hours	Course FTE	Contact Hours Student	Contact Hours Instructor
KAUA'I								
1990.....	194	266	688	4,066	9,809	655	12,684	947
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
1999.....	157	206	641	3,248	9,594	638	13,241	690
LEEWARD								
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
1999.....	313	783	2,348	16,329	49,089	3,270	57,692	2,816
MAUI								
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
1999.....	293	400	1,133	7,605	21,412	1,427	29,579	1,213
WINDWARD								
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
1999.....	148	202	572	4,236	12,269	816	12,472	526

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 HAWAI'I, COMMUNITY COLLEGES
SPRING 1990 TO SPRING 1999

College & Spring Semester	Courses	Classes 1/	Semester Hours 2/	Student Registrations	Student Sem Hours	Course FTE	Contact Hours Student	Contact Hours Instructor
TOTAL								
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
1999.....	-1.9	-0.3	0.4	-1.4	-0.9	-0.9	0.0	-2.2
HAWAI'I								
1990.....	14.8	12.0	1.2	15.7	8.9	9.3	NOT	
1991.....	-2.3	0.3	5.1	7.8	8.7	8.3	AVAILABLE	
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
1999.....	4.3	2.4	0.3	1.7	-0.5	-0.8	0.5	0.2
HONOLULU								
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
1999.....	-1.1	0.8	0.4	-0.5	-0.4	-0.4	12.6	7.5
KAPI'OLANI								
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
1999.....	-2.2	0.8	2.1	1.4	1.3	1.6	0.9	4.8

TABLE 1A (cont.)

College & Spring Semester	Courses	Classes 1/	Semester Hours 2/	Student Registrations	Student Sem Hours	Course FTE	Contact Hours Student	Contact Hours Instructor
KAUA'I								
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
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
1999.....	-6.0	-5.9	-6.0	-9.2	-10.5	-11.0	-7.0	-11.2
LEEWARD								
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
1999.....	-3.1	-1.9	-0.7	-2.2	-1.3	-1.4	-11.6	-13.4
MAUI								
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
1999.....	-5.8	6.7	8.6	-6.6	-2.8	-2.7	3.8	15.0
WINDWARD								
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
1999.....	2.8	0.5	-1.5	0.6	0.7	0.7	0.4	-5.4

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 1990 TO SPRING 1999

COLLEGE and SPRING SEMESTER	TOTAL	GENERAL ACADEMIC INSTRUCTION	OCCUP & VOCATIONAL INSTRUCTION
TOTAL			
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
1999.....	20	22	17
HAWAI‘I			
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
1999.....	18	20	16
HONOLULU			
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
1999.....	22	26	17
KAPI‘OLANI			
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
1998.....	22	24	19
1999.....	22	23	19

TABLE 2 (cont.)

COLLEGE and SPRING SEMESTER	TOTAL	GENERAL ACADEMIC INSTRUCTION	OCCUP & VOCATIONAL INSTRUCTION
KAUA'I			
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
1999	15	16	14
LEEWARD			
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
1999	21	22	18
MAUI			
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
1999	19	22	16
WINDWARD			
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
1997	21	23	13
1998	21	22	13
1999	21	22	14

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 1999

	COURSES		CLASSES 1/		SEMESTER HOURS 2/		STUDENT REGISTRATIONS		STUDENT SEMESTER HOURS		CONTACT HOURS 3/			
											STUDENT		INSTRUCTOR	
	No.	V%	No.	V%	No.	V%	No.	V%	No.	V%	No.	V%	No.	V%
TOTAL	1,926	100.0	3,420	100.0	10,380	100.0	70,491	100.0	208,730	100.0	271,630	100.0	10,100	100.0
GENERAL ACADEMIC INST.	995	51.7	2,195	64.2	6,491	62.5	48,825	69.3	143,608	68.8	159,084	58.6	6,468	64.0
Humanities	516	26.8	1,196	35.0	3,669	35.3	24,983	35.4	75,835	36.3	80,483	29.6	3,635	36.0
Natural Sciences	291	15.1	618	18.1	1,730	16.7	15,074	21.4	42,390	20.3	52,586	19.4	1,698	16.8
Social Sciences	133	6.9	310	9.1	932	9.0	8,027	11.4	23,992	11.5	24,326	9.0	943	9.3
Other General	55	2.9	71	2.1	160	1.5	741	1.1	1,391	0.7	1,689	0.6	192	1.9
OCCUP & VOC INST.	931	48.3	1,225	35.8	3,889	37.5	21,666	30.7	65,122	31.2	112,546	41.4	3,632	36.0
Business	256	13.3	458	13.4	1,262	12.2	8,997	12.8	24,043	11.5	28,350	10.4	1,432	14.2
Food Services	47	2.4	59	1.7	196	1.9	1,068	1.5	3,230	1.5	7,265	2.7	211	2.1
Food Serv & Hosp Ed	25	1.3	53	1.5	201	1.9	1,383	2.0	4,933	2.4	8,678	3.2	108	1.1
Health Services	161	8.4	226	6.6	695	6.7	3,274	4.6	9,314	4.5	11,784	4.3	486	4.8
Public Services	118	6.1	143	4.2	415	4.0	2,619	3.7	7,475	3.6	8,798	3.2	378	3.7
Technology	322	16.7	286	8.4	1,099	10.6	4,222	6.0	15,815	7.6	45,283	16.7	1,014	10.0
Other Vocational	2	0.1	0	0.0	21	0.2	103	0.1	312	0.1	2,388	0.9	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 1995 TO SPRING 1999

	SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998			SPRING 1999		
	Classes		Avg	Classes		Avg	Classes		Avg	Classes		Avg	Classes		Avg
	No.	% Chg	Size	No.	% Chg	Size	No.	% Chg	Size	No.	% Chg	Size	No.	% Chg	Size
TOTAL	3,746	-1.0	21	3,482	-7.0	22	3,329	-4.4	21	3,429	3.0	21	3,420	-0.3	20
GENERAL ACADEMIC INST.	2,405	0.6	23	2,214	-7.9	24	2,114	-4.5	23	2,153	1.8	23	2,195	2.0	22
Humanities	1,252	-0.1	21	1,133	-9.5	23	1,094	-3.4	22	1,152	5.3	22	1,196	3.8	21
Natural Sciences	723	1.0	24	681	-5.8	24	613	-10.0	23	627	2.3	24	618	-1.4	24
Social Sciences	344	3.3	28	318	-7.6	29	316	-0.6	28	308	-2.5	27	310	0.6	26
Other General	86	-3.4	17	82	-4.7	15	91	11.0	14	66	-27.5	12	71	7.6	10
OCCUP & VOC INST.	1,341	-3.8	17	1,268	-5.4	18	1,215	-4.2	18	1,276	5.0	17	1,225	-4.0	17
Business	552	-7.1	18	504	-8.7	20	474	-6.0	20	479	1.1	19	458	-4.4	19
Food Services	71	0.0	17	57	-19.7	23	55	-3.5	23	58	5.5	22	59	1.7	17
Food Serv & Hosp Ed	40	-9.1	24	46	15.0	23	45	-2.2	26	53	17.8	26	53	0.0	26
Health Services	251	1.2	14	252	0.4	15	228	-9.5	15	245	7.5	14	226	-7.8	14
Public Services	149	12.9	21	135	-9.4	21	149	10.4	18	150	0.7	17	143	-4.7	17
Technology	277	-8.9	15	274	-1.1	15	264	-3.6	14	291	10.2	14	286	-1.7	14
Other Vocational	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.

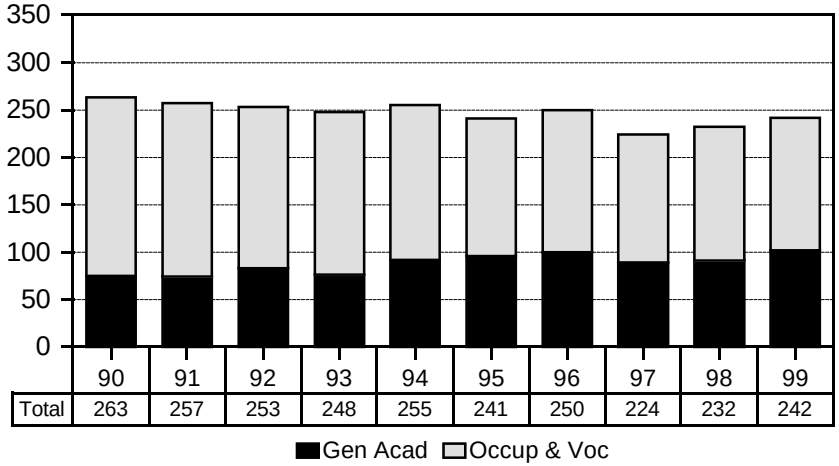
TABLE 5
STUDENT SEMESTER HOURS (SSH) AND COURSE FTE
UNIVERSITY OF HAWAI'I, COMMUNITY COLLEGES
SPRING 1995 TO SPRING 1999

	SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998			SPRING 1999		
	SSH		COURSE	SSH		COURSE	SSH		COURSE	SSH		COURSE	SSH		COURSE
	No.	% Chg	FTE	No.	% Chg	FTE	No.	% Chg	FTE	No.	% Chg	FTE	No.	% Chg	FTE
TOTAL	231,161	0.7	15,398	224,485	-2.9	14,962	209,851	-6.5	13,995	210,538	0.3	14,033	208,730	-0.9	13,912
GENERAL ACADEMIC INST	161,675	0.7	10,766	155,598	-3.8	10,370	144,860	-6.9	9,663	144,399	-0.3	9,622	143,608	-0.5	9,569
Humanities	82,259	0.7	5,476	78,744	-4.3	5,251	73,907	-6.1	4,929	75,761	2.5	5,051	75,835	0.1	5,050
Natural Sci	47,961	0.0	3,198	46,652	-2.7	3,105	41,363	-11.3	2,758	42,377	2.5	2,820	42,390	0.0	2,826
Social Sci	28,520	3.0	1,898	27,467	-3.7	1,831	26,366	-4.0	1,759	24,619	-6.6	1,643	23,992	-2.5	1,598
Other Gen	2,935	-8.1	194	2,735	-6.8	183	3,224	17.9	217	1,642	-49.1	108	1,391	-15.3	95
OCCUP & VOC INST	69,486	0.8	4,632	68,887	-0.9	4,592	64,991	-5.7	4,332	66,139	1.8	4,411	65,122	-1.5	4,343
Business	26,261	-1.0	1,751	25,874	-1.5	1,724	24,947	-3.6	1,663	24,286	-2.6	1,621	24,043	-1.0	1,603
Food Services	3,261	26.9	217	3,315	1.7	221	3,069	-7.4	204	3,234	5.4	216	3,230	-0.1	216
Food Service & Hosp Ed	3,442	9.9	229	3,785	10.0	252	4,208	11.2	281	4,990	18.6	333	4,933	-1.1	329
Health Serv	10,185	-1.4	678	10,911	7.1	729	9,846	-9.8	656	9,437	-4.2	626	9,314	-1.3	624
Public Serv	9,108	14.6	608	8,362	-8.2	558	7,766	-7.1	517	7,702	-0.8	513	7,475	-2.9	496
Technology	17,202	-6.5	1,147	16,597	-3.5	1,106	15,130	-8.8	1,009	16,459	8.8	1,100	15,815	-3.9	1,054
Other Voc	27	-6.9	2	43	59.3	2	25	-41.9	2	31	24.0	2	312	906.5	21

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

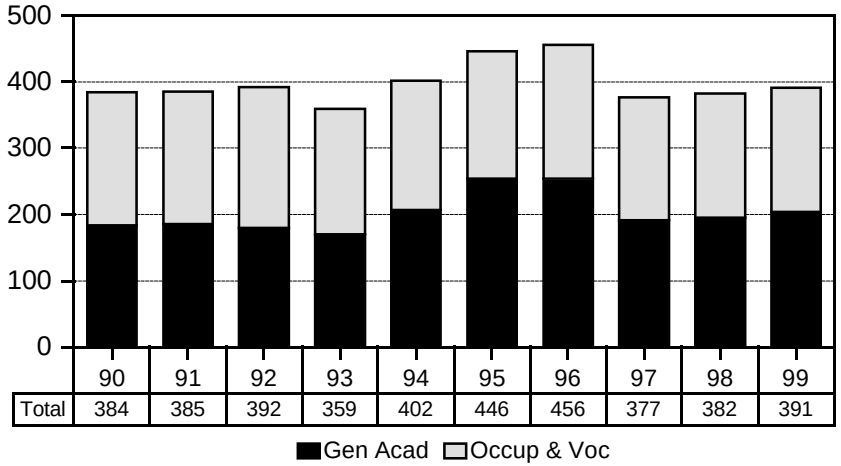
Hawai‘i Community College, Spring Semesters 1990 - 1999

Number of Courses



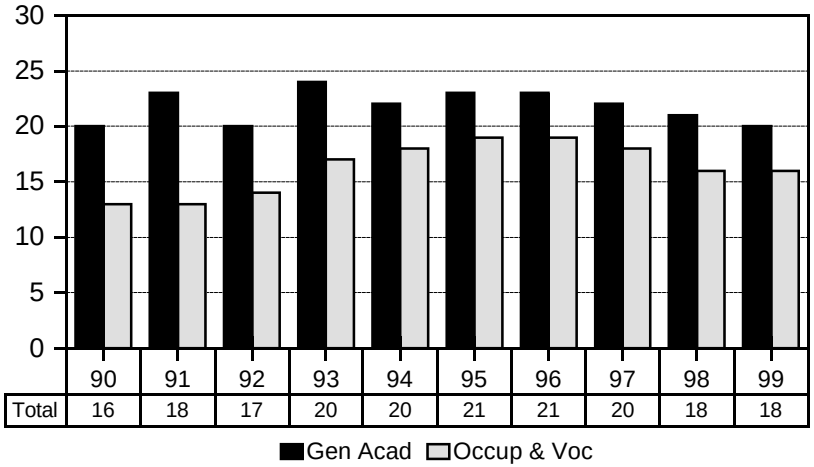
	90	91	92	93	94	95	96	97	98	99
Total	263	257	253	248	255	241	250	224	232	242

Number of Classes



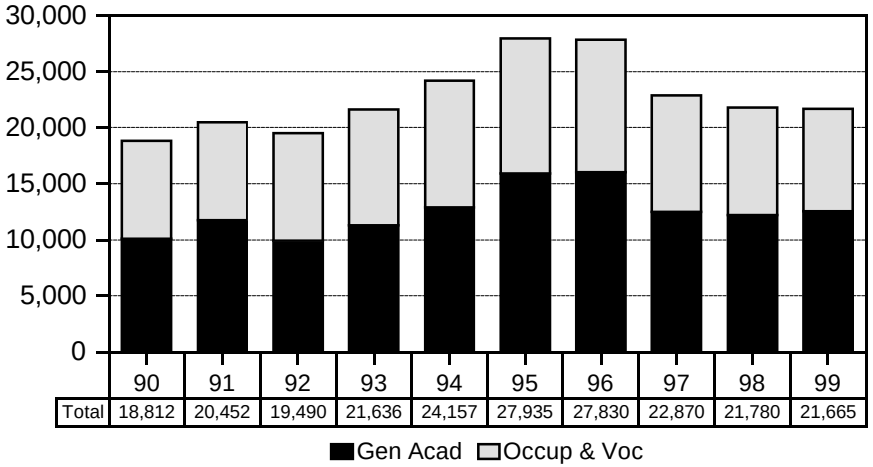
	90	91	92	93	94	95	96	97	98	99
Total	384	385	392	359	402	446	456	377	382	391

Average Class Size



	90	91	92	93	94	95	96	97	98	99
Total	16	18	17	20	20	21	21	20	18	18

Student Semester Hours



	90	91	92	93	94	95	96	97	98	99
Total	18,812	20,452	19,490	21,636	24,157	27,935	27,830	22,870	21,780	21,665

APPENDIX A-1
COURSE REGISTRATION AND AVERAGE CLASS SIZE SUMMARY, BY COURSE OFFERING
HAWAI'I COMMUNITY COLLEGE
SPRING 1999

COURSE OFFERING	COURSES	CLASSES 1/ No.	CLASSES 1/ Avg Size	SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/ Student	CONTACT HRS 3/ Instr
TOTAL	242	391	18	1,207	7,278	21,665	1,442	31,050	1,060
GENERAL ACAD INSTRUCTION	102	204	20	613	4,171	12,567	836	13,680	606
Humanities	50	120	20	366	2,424	7,330	486	8,049	373
Art	8	9	19	27	169	507	34	936	15
Asian Studies	1	2	22	6	44	132	9	132	6
Dance	1	1	12	3	12	36	2	48	2
English	12	57	19	173	1,079	3,262	217	3,262	173
English as a Sec Lang	4	4	15	19	59	292	19	292	19
Foreign Languages	4	5	12	20	62	248	16	310	25
Hawaiian	2	3	14	12	42	168	11	210	15
Japanese	2	2	10	8	20	80	5	100	10
Hawaiian Studies	8	14	21	34	295	741	49	957	46
History	4	10	32	30	323	969	65	969	30
Philosophy	3	4	27	12	107	321	21	321	12
Religion	1	1	12	3	12	36	2	36	3
Speech Communications	4	13	20	39	262	786	52	786	42
Natural Sciences	33	56	20	163	1,122	3,362	224	3,870	155
Biological Sciences	13	16	20	34	321	721	48	963	27
Biology	7	10	22	22	223	509	34	669	18
Botany	4	4	18	8	72	162	11	216	6
Microbiology	2	2	13	4	26	50	3	78	3
Chemistry	1	1	18	3	18	54	4	54	3
Mathematics	10	26	21	91	547	1,925	128	2,145	92
Oceanography	1	1	11	3	11	33	2	33	3
Physical Sciences	4	5	17	13	86	236	16	258	12
Astronomy	1	2	22	6	44	132	9	132	6
Geology	2	2	14	4	28	62	4	84	3
Physics	1	1	14	3	14	42	3	42	3
Science	4	7	20	19	139	393	26	417	18
Social Sciences	18	27	23	81	616	1,848	124	1,734	75
Anthropology	2	2	29	6	57	171	11	171	6
Economics	2	3	13	9	39	117	8	117	9
Family Resources	1	3	28	9	83	249	17	249	9
Geography	3	3	27	9	82	246	16	246	9
Political Science	1	1	24	3	24	72	5	72	3
Psychology	3	7	23	21	164	492	33	492	21
Social Science	2	2	10	6	20	60	4	60	6
Sociology	2	5	26	15	128	384	26	270	9
Women's Studies	2	1	18	3	19	57	4	57	3
Other General Academic	1	1	9	3	9	27	2	27	3
University	1	1	9	3	9	27	2	27	3

APPENDIX A-1 (cont.)

COURSE OFFERING	COURSES	CLASSES 1/ No.	CLASSES 1/ Avg Size	SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/ Student	CONTACT HRS 3/ Instr
OCCUP & VOC INSTRUCTION	140	187	16	594	3,107	9,098	606	17,370	454
Business	46	88	17	210	1,536	3,404	227	4,983	271
Accounting	9	11	16	37	191	602	40	602	35
Business	4	7	17	17	120	310	21	360	21
Information & Computer Sci	5	11	13	42	147	568	38	695	33
Hotel Operations	2	2	30	6	59	177	12	177	6
Management	2	3	17	9	50	150	10	150	9
Marketing 4/.....	4	3	14	11	50	150	10	150	9
Office Administration & Tech	20	51	17	88	919	1,447	96	2,849	158
Business Machines	2	5	17	20	84	336	22	336	20
Office Admin & Tech	18	46	17	68	835	1,111	74	2,513	138
Food Services	8	15	19	51	280	928	62	1,904	25
Food Service	8	15	19	51	280	928	62	1,904	25
Health Services	13	14	13	47	186	705	47	1,507	48
Nursing	12	13	12	44	156	615	41	1,417	45
Pharmacy	1	1	30	3	30	90	6	90	3
Public Services	21	20	19	74	440	1,343	89	1,703	49
Administration of Justice	8	6	27	18	170	508	34	510	18
Human Services	13	14	16	56	270	835	55	1,193	31
Education	9	10	14	35	138	439	29	715	15
Human Services	3	2	28	15	96	288	19	370	10
Law	1	2	18	6	36	108	7	108	6
Technology	52	50	13	212	665	2,718	181	7,273	61
Agriculture	8	7	8	24	58	190	13	384	3
Auto Body Repair & Painting	2	2	12	24	24	288	19	576	12
Automotive Mechanics Tech	7	7	20	24	142	480	32	2,880	0
Blueprint Reading	2	2	16	6	32	96	6	96	6
Carpentry	2	2	14	24	28	336	22	672	0
Diesel Mechanics	9	9	16	12	144	192	13	384	3
Drafting	8	8	13	26	101	326	22	756	0
Electricity	2	2	17	24	33	396	26	726	16
Electronics Technology	7	7	11	24	76	255	17	497	11
Welding	5	4	7	24	27	159	11	302	10

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/ Formerly called Sales & Marketing.

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 1995 TO SPRING 1999

	SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998			SPRING 1999		
	Classes		Avg	Classes		Avg	Classes		Avg	Classes		Avg	Classes		Avg
	No.	% Chg	Size	No.	% Chg	Size	No.	% Chg	Size	No.	% Chg	Size	No.	% Chg	Size
TOTAL	446	10.9	21	456	2.2	21	377	-17.3	20	382	1.3	18	391	2.4	18
GENERAL ACADEMIC INST.	254	22.7	23	254	0.0	23	191	-24.8	22	195	2.1	21	204	4.6	20
Humanities	129	22.9	22	127	-1.6	22	108	-15.0	21	114	5.6	20	120	5.3	20
Natural Sciences	92	31.4	22	91	-1.1	22	56	-38.5	21	51	-8.9	21	56	9.8	20
Social Sciences	30	0.0	27	33	10.0	28	24	-27.3	26	28	16.7	24	27	-3.6	23
Other General	3	50.0	36	3	0.0	20	3	0.0	9	2	-33.3	14	1	-50.0	9
OCCUP & VOC INST	192	-1.5	19	202	5.2	19	186	-7.9	18	187	0.5	16	187	0.0	16
Business	94	3.3	20	102	8.5	19	94	-7.8	19	91	-3.2	17	88	-3.3	17
Food Services	14	16.7	16	15	7.1	16	15	0.0	16	15	0.0	17	15	0.0	19
Health Services	9	-30.8	25	10	11.1	22	8	-20.0	21	12	50.0	10	14	16.7	13
Public Services	25	38.9	25	23	-8.0	28	22	-4.3	23	24	9.1	20	20	-16.7	19
Technology	50	-18.0	14	52	4.0	15	47	-9.6	14	45	-4.3	14	50	11.1	13

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

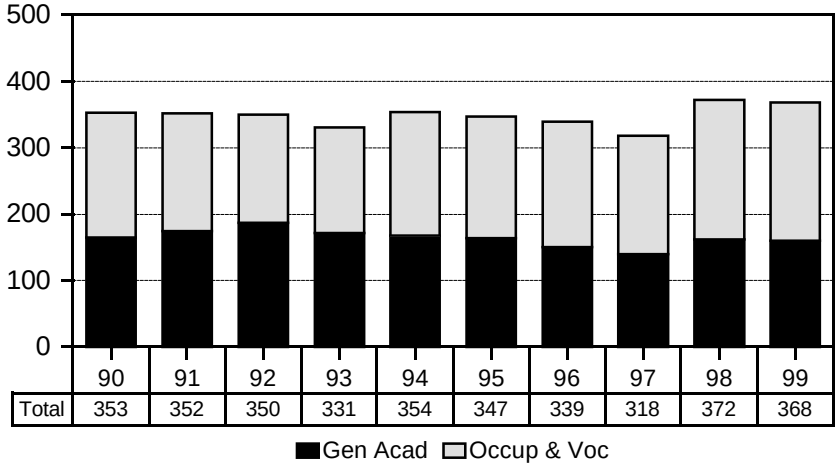
APPENDIX A-3
STUDENT SEMESTER HOURS (SSH) AND COURSE FTE
HAWAI'I COMMUNITY COLLEGE
SPRING 1995 TO SPRING 1999

	SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998			SPRING 1999		
	SSH		COURSE	SSH		COURSE	SSH		COURSE	SSH		COURSE	SSH		COURSE
	No.	% Chg	FTE	No.	% Chg	FTE	No.	% Chg	FTE	No.	% Chg	FTE	No.	% Chg	FTE
TOTAL	27,935	15.6	1,862	27,830	-0.4	1,853	22,870	-17.8	1,528	21,780	-4.8	1,454	21,665	-0.5	1,442
GENERAL ACADEMIC INST.	15,923	23.2	1,060	16,020	0.6	1,068	12,481	-22.1	836	12,188	-2.3	813	12,567	3.1	836
Humanities	8,665	25.0	577	8,799	1.5	588	7,039	-20.0	470	6,906	-1.9	461	7,330	6.1	486
Natural Sciences	4,625	22.4	307	4,544	-1.8	302	3,491	-23.2	234	3,155	-9.6	210	3,362	6.6	224
Social Sciences	2,309	15.6	154	2,500	8.3	166	1,895	-24.2	128	2,019	6.5	135	1,848	-8.5	124
Other General	324	54.3	22	177	-45.4	12	56	-68.4	4	108	92.9	7	27	-75.0	2
OCCUP & VOC INST	12,012	6.9	802	11,810	-1.7	785	10,389	-12.0	692	9,592	-7.7	641	9,098	-5.2	606
Business	4,551	7.9	305	4,549	0.0	302	4,336	-4.7	289	3,559	-17.9	238	3,404	-4.4	227
Food Services	837	7.7	56	810	-3.2	54	769	-5.1	51	812	5.6	54	928	14.3	62
Health Services	993	-11.1	66	1,009	1.6	67	911	-9.7	61	719	-21.1	48	705	-1.9	47
Public Services	2,012	34.3	134	2,169	7.8	144	1,604	-26.0	106	1,646	2.6	110	1,343	-18.4	89
Technology	3,619	-0.2	241	3,273	-9.6	218	2,769	-15.4	185	2,856	3.1	191	2,718	-4.8	181

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

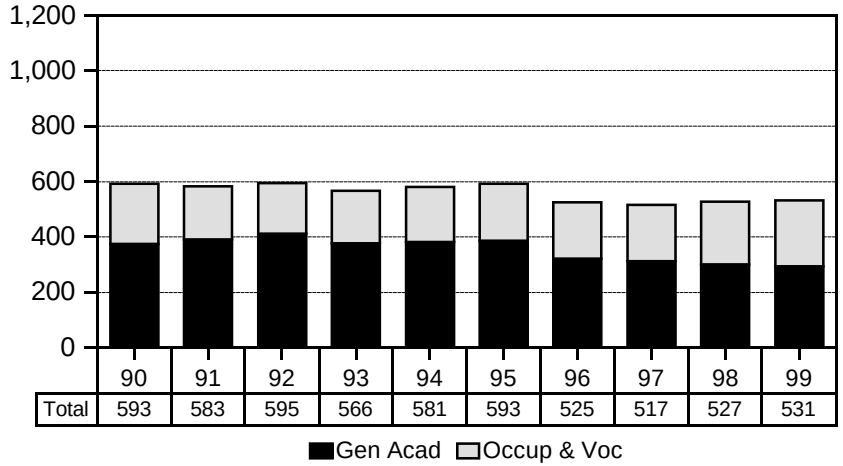
Honolulu Community College, Spring Semesters 1990 - 1999

Number of Courses



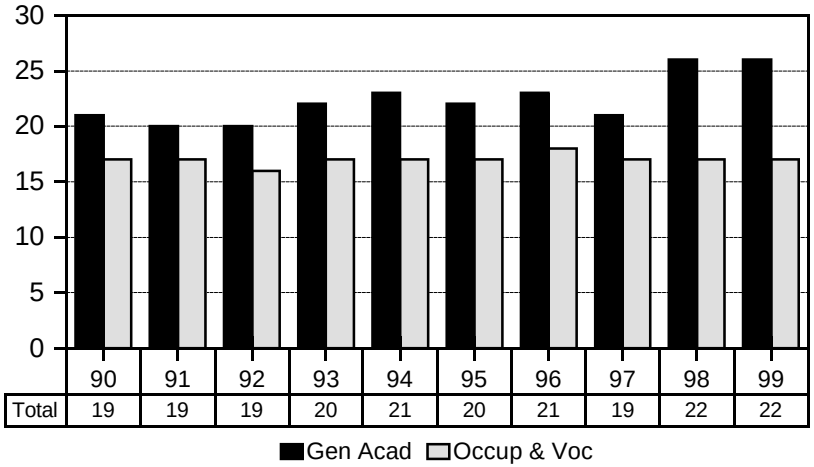
	90	91	92	93	94	95	96	97	98	99
Total	353	352	350	331	354	347	339	318	372	368

Number of Classes



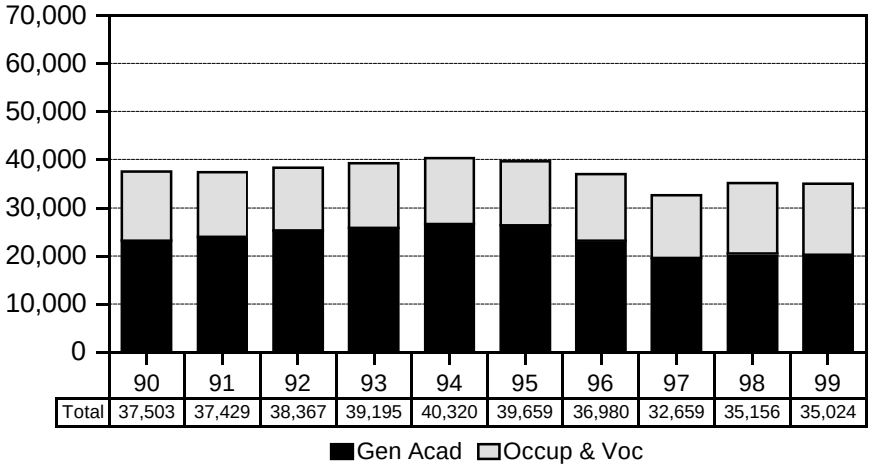
	90	91	92	93	94	95	96	97	98	99
Total	593	583	595	566	581	593	525	517	527	531

Average Class Size



	90	91	92	93	94	95	96	97	98	99
Total	19	19	19	20	21	20	21	19	22	22

Student Semester Hours



	90	91	92	93	94	95	96	97	98	99
Total	37,503	37,429	38,367	39,195	40,320	39,659	36,980	32,659	35,156	35,024

APPENDIX B-1
COURSE REGISTRATION AND AVERAGE CLASS SIZE SUMMARY, BY COURSE OFFERING
HONOLULU COMMUNITY COLLEGE
SPRING 1999

COURSE OFFERING	COURSES	CLASSES 1/ No.	CLASSES 1/ Avg Size	SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/ Student	CONTACT HRS 3/ Instr
TOTAL	368	531	22	1,703	11,859	35,024	2,335	62,353	1,479
GENERAL ACAD INSTRUCTION	160	295	26	845	7,584	20,155	1,343	27,051	830
Humanities	66	132	25	404	3,345	9,352	623	9,759	390
Architecture	1	1	9	3	9	27	2	36	0
Art	4	8	18	24	140	420	28	564	21
Asian Studies	2	2	20	6	40	120	8	120	6
Communications	1	1	24	3	24	72	5	72	3
English	15	45	31	127	1,387	3,181	212	3,181	120
English Language Institute	1	1	19	3	19	57	4	57	3
English as a Second Language	9	12	19	40	229	788	53	788	37
Foreign Languages	7	12	17	48	209	836	56	836	48
Hawaiian	2	3	17	12	50	200	13	200	12
Japanese	2	4	18	16	71	284	19	284	16
Spanish	2	4	20	16	78	312	21	312	16
Tagalog	1	1	10	4	10	40	3	40	4
History	5	18	31	54	552	1,656	110	1,896	57
Humanities	1	0		1	1	4	0	4	0
Music	5	3	19	8	57	157	10	171	8
Philosophy	6	11	27	33	301	903	60	903	33
Religion	4	7	19	21	136	408	27	408	21
Speech	4	10	22	30	221	663	44	663	30
Theater	1	1	20	3	20	60	4	60	3
Natural Sciences	55	93	32	265	2,964	7,165	478	13,361	247
Biological Sciences	5	7	24	19	170	486	33	556	17
Biology	1	3	30	9	89	267	18	267	9
Botany	2	2	12	4	23	45	3	69	3
Microbiology	1	1	35	3	35	105	7	105	3
Zoology	1	1	23	3	23	69	5	115	2
Chemistry	7	9	16	19	142	316	21	426	15
Mathematics	21	50	41	140	2,062	4,477	298	10,009	146
Meteorology	1	1	18	3	18	54	4	54	3
Oceanography	2	3	33	9	100	300	20	301	9
Physical Sciences	14	16	21	47	336	1,039	69	1,387	36
Astronomy	1	2	30	6	59	177	12	177	6
Geology & Geophysics	2	2	34	4	68	180	12	204	3
Physics	11	12	17	37	209	682	45	1,006	27
Quantitative Methods	1	1	14	3	14	42	3	42	3
Science	4	6	19	25	122	451	30	586	18
Social Sciences	24	44	25	134	1,106	3,316	220	3,513	138
American Studies	2	2	16	6	32	96	6	96	6
Anthropology	2	4	21	12	84	252	17	252	12
Economics	3	5	20	15	101	303	20	408	21
Family Resources	4	7	33	21	233	699	47	699	21
Geography	3	6	19	18	112	336	22	336	18
Political Science	3	5	20	15	102	306	20	306	12
Psychology	4	10	29	30	287	861	57	942	33
Social Science	1	0		2	9	25	2	36	0
Sociology	2	5	29	15	146	438	29	438	15

APPENDIX B-1 (cont.)

COURSE OFFERING	COURSES	CLASSES 1/ No.	CLASSES 1/ Avg Size	SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/ Student	CONTACT HRS 3/ Instr
Other General Academic	15	26	7	42	169	322	22	418	55
Aerospace Studies	2	4	4	6	17	23	2	15	2
Health, Physical Educ & Rec	1	1	36	2	36	72	5	72	2
Learning Skills	1	1	29	3	29	87	6	87	3
Military Science	5	6	2	13	11	20	1	23	10
Student Development	6	14	5	18	76	120	8	221	38
OCCUP & VOC INSTRUCTION	208	236	17	858	4,275	14,869	992	35,302	649
Business	10	23	21	71	477	1,480	99	1,477	68
Accounting	2	3	16	9	48	144	10	144	9
Business Law	1	1	23	3	23	69	5	69	3
Information & Computer Science	7	19	21	59	406	1,267	84	1,264	56
Health Services	1	3	39	9	118	354	24	354	9
Food Sci & Human Nutrition	1	3	39	9	118	354	24	354	9
Public Services	54	75	18	198	1,360	3,723	247	4,458	182
Administration of Justice	12	12	23	39	291	859	57	887	36
Fire Science	12	14	18	43	256	772	51	1,195	48
Human Services	22	41	16	92	665	1,648	109	1,840	70
Education	18	35	15	79	529	1,324	88	1,502	62
Social Services	3	5	24	10	120	276	18	290	5
Social Work	1	1	16	3	16	48	3	48	3
Occupational Environ Safety Mgt.	8	8	19	24	148	444	30	536	28
Technology	142	135	16	560	2,221	9,011	602	26,637	390
Aeronautics	10	9	18	60	164	1,014	68	3,652	3
Auto Body Repair & Painting	8	8	17	24	136	408	27	3,264	48
Automotive Mechanics Tech	10	9	18	49	168	872	58	3,992	30
Aviation 4/	4	4	16	14	64	222	15	312	20
Blueprint Reading	2	4	16	12	63	189	13	186	9
Boat Maintenance & Repair	9	9	9	24	78	222	15	1,872	0
Carpentry	2	2	12	22	23	253	17	529	10
Commercial Arts	19	19	12	78	237	911	61	1,585	109
Comp, Elec, & Networking Tech	16	17	20	69	365	1,363	91	2,197	52
Cosmetology	8	6	22	42	149	888	59	1,736	15
Diesel Mechanics	4	4	24	12	96	288	19	2,304	24
Drafting	13	8	14	28	122	377	25	757	15
Electricity	4	4	20	20	78	390	26	897	10
Fashion Technology	8	7	15	22	108	325	22	459	16
Refrigeration & Air Conditioning	6	5	22	26	112	557	37	988	15
Sheet Metal & Plastics	8	8	8	24	60	180	12	350	13
Welding	11	12	16	34	198	552	37	1,557	1
Other Vocational	1			20	99	301	20	2,376	0
Work Cycle	1	0		20	99	301	20	2,376	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/ Added in Fall 1998.

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 1995 TO SPRING 1999

	SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998			SPRING 1999		
	Classes No.	Classes % Chg	Avg Size	Classes No.	Classes % Chg	Avg Size	Classes No.	Classes % Chg	Avg Size	Classes No.	Classes % Chg	Avg Size	Classes No.	Classes % Chg	Avg Size
TOTAL	593	2.1	20	525	-11.5	21	517	-1.5	19	527	1.9	22	531	0.8	22
GENERAL ACADEMIC INST	387	1.6	22	321	-17.1	23	313	-2.5	21	301	-3.8	26	295	-2.0	26
Humanities	181	1.7	23	121	-33.1	25	124	2.5	23	134	8.1	27	132	-1.5	25
Natural Sciences	137	0.7	22	126	-8.0	22	100	-20.6	20	104	4.0	27	93	-10.6	32
Social Sciences	51	2.0	25	45	-11.8	28	42	-6.7	26	43	2.4	26	44	2.3	25
Other General	18	5.9	14	29	61.1	13	47	62.1	13	20	-57.4	10	26	30.0	7
OCCUP & VOC INST	206	3.0	17	204	-1.0	18	204	0.0	17	226	10.8	17	236	4.4	17
Business	21	0.0	21	16	-23.8	22	19	18.8	22	23	21.1	21	23	0.0	21
Food Services	2	0.0	14	2	0.0	11									
Health Services	4	33.3	25	5	25.0	33	5	0.0	29	3	-40.0	38	3	0.0	39
Public Services	67	8.1	18	63	-6.0	19	69	9.5	18	73	5.8	17	75	2.7	18
Technology	111	0.0	16	118	6.3	17	111	-5.9	15	127	14.4	16	135	6.3	16
Other Vocational	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

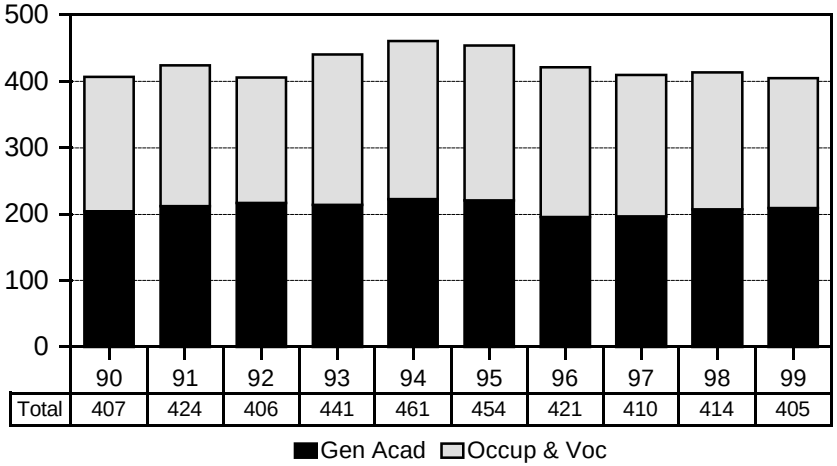
APPENDIX B-3
STUDENT SEMESTER HOURS (SSH) AND COURSE FTE
HONOLULU COMMUNITY COLLEGE
SPRING 1995 TO SPRING 1999

	SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998			SPRING 1999		
	SSH		COURSE	SSH		COURSE	SSH		COURSE	SSH		COURSE	SSH		COURSE
	No.	% Chg	FTE	No.	% Chg	FTE	No.	% Chg	FTE	No.	% Chg	FTE	No.	% Chg	FTE
TOTAL	39,659	-1.6	2,644	36,980	-6.8	2,463	32,659	-11.7	2,181	35,156	7.6	2,344	35,024	-0.4	2,335
GENERAL ACADEMIC INST	26,331	-1.1	1,755	23,139	-12.1	1,540	19,543	-15.5	1,305	20,540	5.1	1,367	20,155	-1.9	1,343
Humanities	13,092	-0.6	872	9,994	-23.7	667	8,633	-13.6	575	9,788	13.4	651	9,352	-4.5	623
Natural Sciences	8,764	-0.3	585	8,208	-6.3	545	5,965	-27.3	399	6,953	16.6	463	7,165	3.0	478
Social Sciences	3,795	-5.2	253	3,793	-0.1	252	3,225	-15.0	216	3,443	6.8	230	3,316	-3.7	220
Other General	680	3.5	45	1,144	68.2	76	1,720	50.3	115	356	-79.3	23	322	-9.6	22
OCCUP & VOC INST	13,328	-2.7	889	13,841	3.8	923	13,116	-5.2	876	14,616	11.4	977	14,869	1.7	992
Business	1,328	-2.6	89	1,095	-17.5	73	1,284	17.3	85	1,601	24.7	107	1,480	-7.6	99
Food Services	284	32.7	19	222	-21.8	15	10	-95.5	1	0	-100.0	0	0		0
Health Services	300	4.2	20	492	64.0	33	438	-11.0	29	345	-21.2	23	354	2.6	24
Public Services	3,421	7.0	228	3,315	-3.1	221	3,422	3.2	229	3,661	7.0	244	3,723	1.7	247
Technology	7,983	-7.2	532	8,710	9.1	581	7,962	-8.6	532	8,995	13.0	602	9,011	0.2	602
Other Vocational	12	-58.6	1	7	-41.7					14		1	301	2050.0	20

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

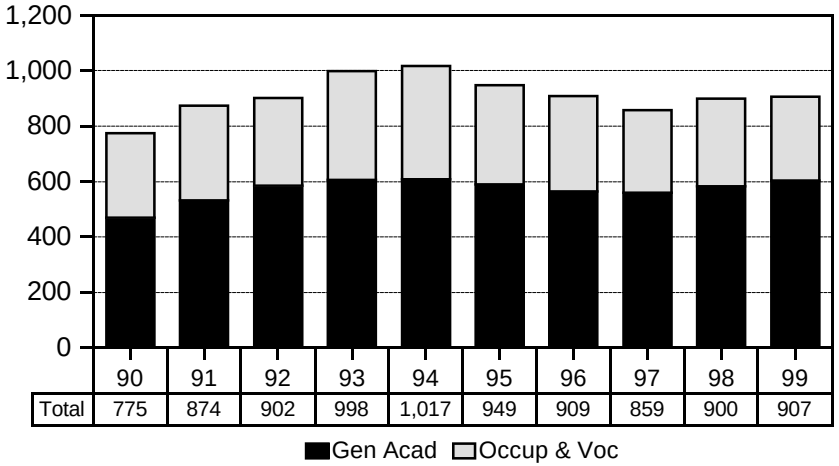
Kapi‘olani Community College, Spring Semesters 1990 - 1999

Number of Courses



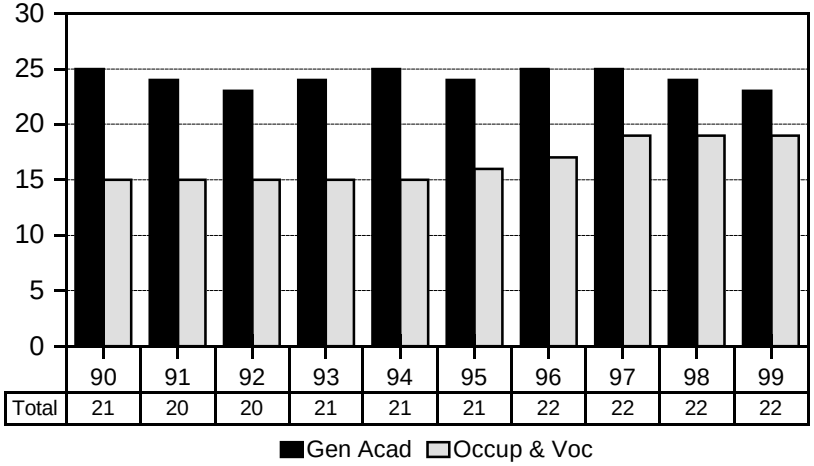
	90	91	92	93	94	95	96	97	98	99
Total	407	424	406	441	461	454	421	410	414	405

Number of Classes



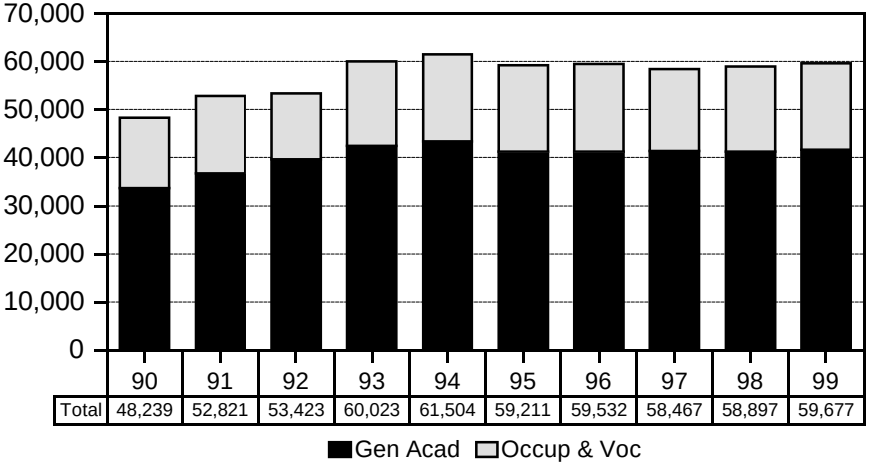
	90	91	92	93	94	95	96	97	98	99
Total	775	874	902	998	1,017	949	909	859	900	907

Average Class Size



	90	91	92	93	94	95	96	97	98	99
Total	21	20	20	21	21	21	22	22	22	22

Student Semester Hours



	90	91	92	93	94	95	96	97	98	99
Total	48,239	52,821	53,423	60,023	61,504	59,211	59,532	58,467	58,897	59,677

APPENDIX C-1
COURSE REGISTRATION AND AVERAGE CLASS SIZE SUMMARY, BY COURSE OFFERING
KAPIʻOLANI COMMUNITY COLLEGE
SPRING 1999

COURSE OFFERING	COURSES	CLASSES 1/ No.	CLASSES 1/ Avg Size	SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/ Student	CONTACT HRS 3/ Instr
TOTAL	405	907	22	2,776	19,936	59,677	3,984	65,243	2,316
GENERAL ACAD INSTRUCTION	209	603	23	1,794	14,051	41,714	2,783	43,073	1,627
Humanities	124	339	22	1,053	7,336	22,751	1,517	22,430	923
Art	20	34	21	102	728	2,185	146	2,950	45
Asian Studies	1	2	24	6	48	144	10	144	6
Communications	1	4	25	12	99	297	20	297	12
Dance	4	4	21	12	85	255	17	197	9
Drama	4	5	17	15	86	258	17	288	15
English	17	95	19	279	1,826	5,416	361	5,444	279
English as a Second Language	1	4	19	12	74	222	15	222	12
Eng - Spkers of Other Lang 4/	5	12	20	55	234	1,020	68	1,020	55
Foreign Languages	27	63	19	247	1,206	4,718	314	3,979	201
American Sign Language	2	3	20	12	60	240	16	180	9
Chinese	2	5	10	20	51	204	14	255	23
East Asian Language & Lit	2	2	21	6	42	126	8	126	6
French	2	3	16	11	47	170	11	141	9
Hawaiian	4	11	21	44	228	912	61	802	33
Japanese	6	27	21	108	561	2,234	149	1,738	85
Korean	2	2	13	8	25	100	7	75	6
Spanish	4	7	21	26	149	560	37	447	21
Tagalog	3	3	14	12	43	172	11	215	9
Hawaiian Studies	2	6	27	18	162	486	32	486	18
History	6	35	32	105	1,109	3,327	222	3,327	105
Journalism	3	2	17	6	34	102	7	114	7
Linguistics	1	3	19	9	56	168	11	168	9
Music	22	30	15	55	461	769	51	410	30
Philosophy	4	8	34	24	272	816	54	816	24
Religion	2	12	33	36	393	1,179	79	1,179	36
Speech	4	20	23	60	463	1,389	93	1,389	60
Natural Sciences	55	192	25	503	4,845	13,394	894	14,998	454
Biochemistry	2	2	16	6	32	96	6	96	6
Biological Sciences	18	60	25	131	1,508	3,632	243	4,746	100
Biology	8	23	25	55	575	1,499	100	1,865	44
Botany	3	4	29	10	114	296	20	342	9
Microbiology	3	9	22	22	196	506	34	670	17
Zoology	4	24	26	44	623	1,331	89	1,869	30
Chemistry	7	25	23	57	584	1,472	98	1,752	48
Mathematics	12	82	26	256	2,168	6,761	451	6,726	254
Oceanography	1	2	36	6	72	216	14	216	6
Physical Sciences	13	18	22	38	404	986	66	1,219	31
Astronomy	1	2	36	6	72	216	14	216	6
Geology-Geophysics	2	2	23	4	45	115	8	135	3
Physics	10	14	21	28	287	655	44	868	22
Quantitative Methods	1	2	27	6	53	159	11	159	6
Science	1	1	24	3	24	72	5	72	3
Social Sciences	25	67	27	199	1,822	5,422	362	5,466	201
American Studies	1	1	16	3	16	48	3	48	3
Anthropology	2	8	27	24	213	639	43	639	24
Economics	3	10	25	30	246	738	49	738	30

APPENDIX C-1 (cont.)

COURSE OFFERING	COURSES	CLASSES 1/ No.	CLASSES 1/ Avg Size	SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/ Student	CONTACT HRS 3/ Instr
Family Resources	1	8	34	24	268	804	54	804	24
Geography	3	8	30	22	243	685	46	729	21
Political Science	2	3	24	9	71	213	14	213	9
Psychology	5	19	28	57	530	1,590	106	1,590	57
Sociology	8	10	23	30	235	705	47	705	33
Other General Academic	5	5	10	39	48	147	10	179	49
Interdisciplinary Studies	2	2	21	3	41	63	4	74	4
Learning Skills	3	3	2	36	7	84	6	105	45
OCCUP & VOC INSTRUCTION	196	304	19	982	5,885	17,963	1,201	22,170	689
Business	40	80	24	251	1,988	5,985	401	6,332	265
Accounting	11	22	22	70	496	1,509	101	1,509	70
Business	2	7	20	21	139	417	28	417	21
Business Law	1	4	26	12	103	309	21	309	12
Entrepreneurship	3	3	15	9	44	132	9	264	18
Information & Computer Science	5	12	28	36	331	993	66	981	36
Information Technology 5/	12	24	27	76	664	1,992	133	2,158	80
Management	2	4	27	12	108	324	22	369	15
Marketing 6/	4	4	22	15	103	309	21	325	13
Food Service & Hospitality Ed	25	53	26	201	1,383	4,933	329	8,678	108
Food Service & Hospitality Ed	25	53	26	201	1,383	4,933	329	8,678	108
Health Services	115	155	14	485	2,215	6,192	415	6,315	271
Dental Assisting	8	9	8	17	72	144	10	189	12
Diagnostic Medical Sonography	4	4	5	15	20	75	5	165	9
Emergency Medical Technology	3	6	5	35	29	189	13	249	13
Health	10	13	27	23	350	545	36	421	15
Medical Assisting	16	19	15	40	293	632	42	1,111	19
Medical Laboratory Technician	11	11	9	28	100	238	16	578	4
Mobile Intensive Care Training	2	2	10	24	19	238	16	146	9
Nursing	13	27	13	167	357	2,013	134	1,428	111
Occupational Therapy Assistant	12	15	12	32	177	383	26	333	19
Pharmacy	4	8	19	12	152	280	19	276	16
Physical Therapy Assistant	12	13	20	18	263	385	26	437	10
Radiologic Technology	11	17	14	33	238	579	39	407	13
Respiratory Care	8	10	11	38	112	392	26	476	18
Sports Medicine 4/	1	1	33	3	33	99	7	99	3
Public Services	16	16	18	45	299	853	56	845	45
Human Services	16	16	18	45	299	853	56	845	45
Education	3	3	7	3	22	22	1	22	4
Law	13	13	20	42	277	831	55	823	41

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/ Added in Fall 1998.
5/ Formerly called Business Computer Information Systems.

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

APPENDIX C-2
NUMBER OF CLASSES AND AVERAGE CLASS SIZE 1/
KAPIʻOLANI COMMUNITY COLLEGE
SPRING 1995 TO SPRING 1999

	SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998			SPRING 1999		
	Classes		Avg	Classes		Avg	Classes		Avg	Classes		Avg	Classes		Avg
	No.	% Chg	Size	No.	% Chg	Size	No.	% Chg	Size	No.	% Chg	Size	No.	% Chg	Size
TOTAL	949	-6.7	21	909	-4.2	22	859	-5.5	22	900	4.8	22	907	0.8	22
GENERAL ACADEMIC INST	589	-3.1	24	564	-4.2	25	560	-0.7	25	583	4.1	24	603	3.4	23
Humanities	319	-3.0	22	308	-3.4	23	301	-2.3	23	318	5.6	22	339	6.6	22
Natural Sciences	192	-4.0	26	187	-2.6	26	185	-1.1	25	195	5.4	25	192	-1.5	25
Social Sciences	73	2.8	30	69	-5.5	31	73	5.8	30	65	-11.0	28	67	3.1	27
Other General	5	-37.5	19				1		10	5	400.0	13	5	0.0	10
OCCUP & VOC INST	360	-12.0	16	345	-4.2	17	299	-13.3	19	317	6.0	19	304	-4.1	19
Business	125	-26.9	17	104	-16.8	20	76	-26.9	24	80	5.3	23	80	0.0	24
Food Service & Hosp Ed	40	-9.1	24	46	15.0	23	45	-2.2	26	53	17.8	26	53	0.0	26
Health Services	178	0.0	13	184	3.4	14	163	-11.4	14	172	5.5	14	155	-9.9	14
Public Services	17	6.3	26	11	-35.3	25	15	36.4	18	12	-20.0	20	16	33.3	18

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

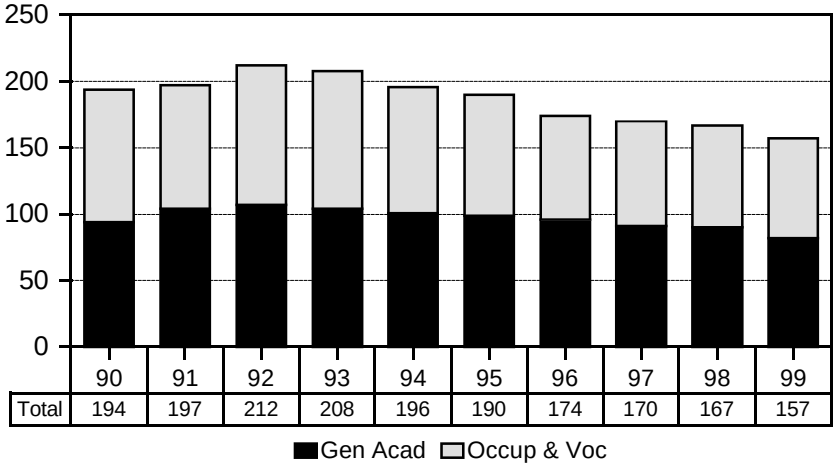
APPENDIX C-3
STUDENT SEMESTER HOURS (SSH) AND COURSE FTE
KAPI‘OLANI COMMUNITY COLLEGE
SPRING 1995 TO SPRING 1999

	SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998			SPRING 1999		
	SSH		COURSE	SSH		COURSE	SSH		COURSE	SSH		COURSE	SSH		COURSE
	No.	% Chg	FTE	No.	% Chg	FTE	No.	% Chg	FTE	No.	% Chg	FTE	No.	% Chg	FTE
TOTAL	59,211	-3.7	3,945	59,532	0.5	3,970	58,467	-1.8	3,900	58,897	0.7	3,923	59,677	1.3	3,984
GENERAL ACADEMIC INST.....	41,247	-4.9	2,748	41,283	0.1	2,751	41,419	0.3	2,764	41,256	-0.4	2,749	41,714	1.1	2,783
Humanities	20,889	-5.2	1,393	21,462	2.7	1,431	22,111	3.0	1,476	22,436	1.5	1,496	22,751	1.4	1,517
Natural Sciences	13,636	-6.2	910	13,471	-1.2	897	12,654	-6.1	845	13,307	5.2	885	13,394	0.7	894
Social Sciences	6,544	0.8	434	6,350	-3.0	423	6,534	2.9	435	5,336	-18.3	356	5,422	1.6	362
Other General	178	-40.5	11				120		8	177	47.5	12	147	-16.9	10
OCCUP & VOC INST	17,964	-1.0	1,197	18,249	1.6	1,219	17,048	-6.6	1,136	17,641	3.5	1,174	17,963	1.8	1,201
Business	6,518	-5.5	434	6,498	-0.3	434	5,635	-13.3	376	5,660	0.4	377	5,985	5.7	401
Food Service & Hosp Ed	3,442	9.9	229	3,785	10.0	252	4,208	11.2	281	4,990	18.6	333	4,933	-1.1	329
Health Services	6,633	-1.9	442	7,093	6.9	475	6,373	-10.2	424	6,235	-2.2	414	6,192	-0.7	415
Public Services	1,371	1.6	92	873	-36.3	58	832	-4.7	55	756	-9.1	50	853	12.8	56

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

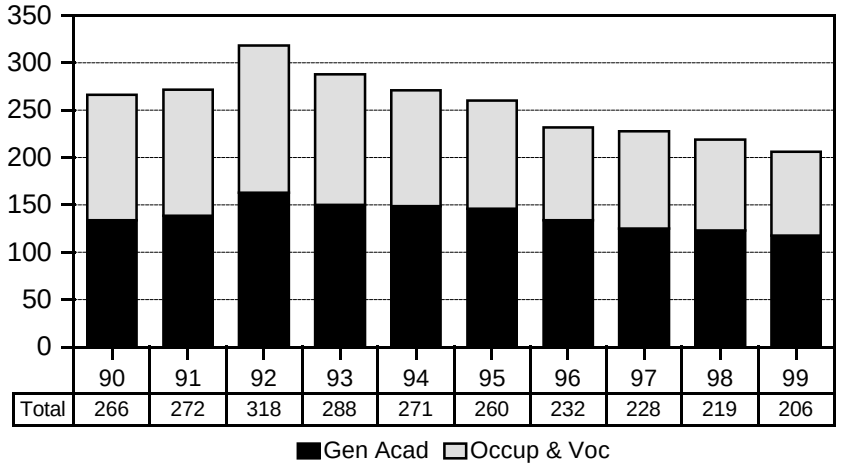
Kauaʻi Community College, Spring Semesters 1990 - 1999

Number of Courses



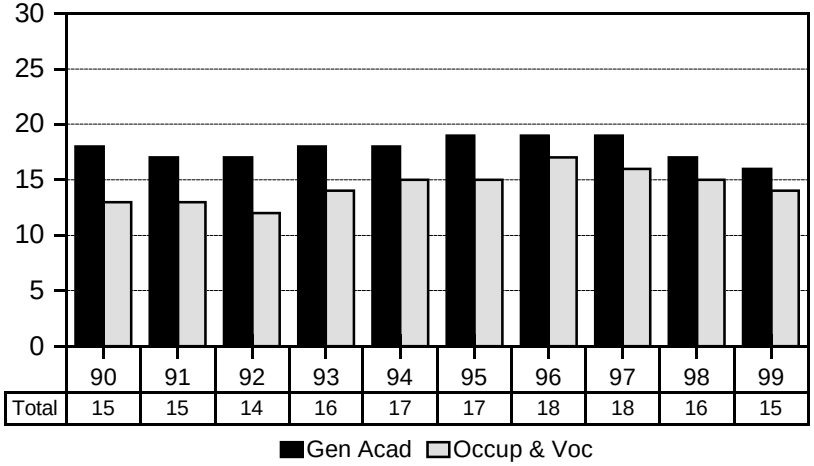
	90	91	92	93	94	95	96	97	98	99
Total	194	197	212	208	196	190	174	170	167	157

Number of Classes



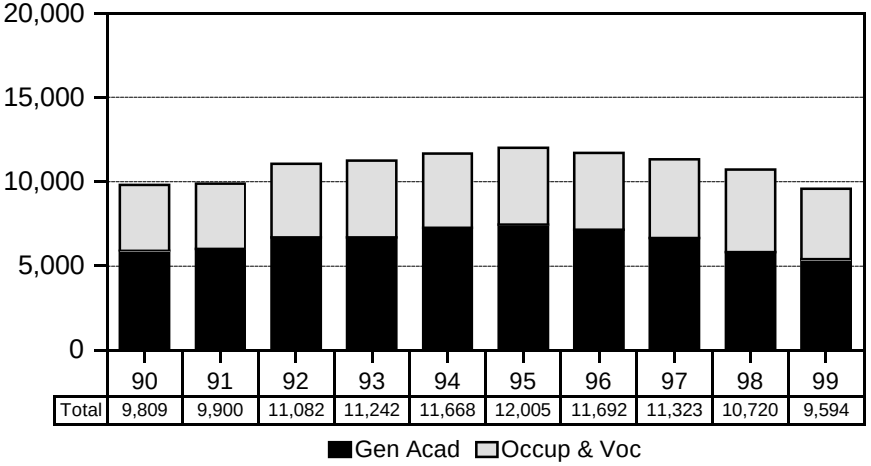
	90	91	92	93	94	95	96	97	98	99
Total	266	272	318	288	271	260	232	228	219	206

Average Class Size



	90	91	92	93	94	95	96	97	98	99
Total	15	15	14	16	17	17	18	18	16	15

Student Semester Hours



	90	91	92	93	94	95	96	97	98	99
Total	9,809	9,900	11,082	11,242	11,668	12,005	11,692	11,323	10,720	9,594

APPENDIX D-1
COURSE REGISTRATION AND AVERAGE CLASS SIZE SUMMARY, BY COURSE OFFERING
KAUA'I COMMUNITY COLLEGE
SPRING 1999

COURSE OFFERING	COURSES	CLASSES 1/ No.	CLASSES 1/ Avg Size	SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/ Student	CONTACT HRS 3/ Instr
TOTAL	157	206	15	641	3,248	9,594	638	13,241	690
GENERAL ACAD INSTRUCTION	82	118	16	330	1,922	5,380	359	6,265	347
Humanities	42	68	14	204	957	2,910	193	3,255	209
Art	6	8	14	24	115	345	23	609	18
English	8	19	16	57	295	885	59	885	57
English Language Institute	1	1	11	3	11	33	2	66	6
Foreign Languages	6	10	11	39	111	437	29	426	39
French	1	1	6	4	6	24	2	18	3
Hawaiian	3	6	12	23	74	289	19	222	18
Japanese	2	3	10	12	31	124	8	186	18
Hawaiian Studies	2	2	28	6	55	165	11	165	6
History	2	5	22	15	110	330	22	330	15
Journalism	1	1	9	3	9	27	2	27	3
Linguistics	1	1	12	3	12	36	2	36	3
Music	10	10	7	21	73	154	10	213	29
Philosophy	2	5	9	15	47	141	9	141	15
Speech	3	6	20	18	119	357	24	357	18
Natural Sciences	22	31	18	77	544	1,377	93	1,837	86
Biological Sciences	5	7	18	15	126	273	18	389	19
Biology	1	1	1	2	1	2	0	0	0
Microbiology	2	2	22	5	43	109	7	149	7
Zoology	2	4	21	8	82	162	11	240	12
Chemistry	2	4	18	8	72	144	10	216	12
Mathematics	7	10	20	31	198	596	40	722	22
Physical Sciences	6	6	13	15	77	221	15	297	21
Astronomy	1	1	23	3	23	69	5	69	3
Geology	1	1	22	4	22	88	6	132	6
Physics	4	4	8	8	32	64	4	96	12
Science	2	4	18	8	71	143	10	213	12
Social Sciences	11	13	24	39	318	954	64	954	39
Anthropology	4	4	30	12	121	363	24	363	12
Economics	1	1	20	3	20	60	4	60	3
Geography	1	1	33	3	33	99	7	99	3
Psychology	3	4	31	12	123	369	25	369	12
Sociology	2	3	7	9	21	63	4	63	9
Other General Academic	7	6	17	10	103	139	9	219	13
Cooperative Arts & Sci Educ	2	0	0	2	2	4	0	0	0
Hlth, Physical Ed & Recreation	4	5	17	5	84	84	6	168	10
Learning Skills	1	1	17	3	17	51	3	51	3

APPENDIX D-1 (cont.)

COURSE OFFERING	COURSES	CLASSES 1/ No.	CLASSES 1/ Avg Size	SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/ Student	CONTACT HRS 3/ Instr
OCCUP & VOC INSTRUCTION	75	88	14	311	1,326	4,214	279	6,976	343
Business	35	48	16	140	803	2,242	149	2,772	156
Accounting	8	11	14	31	150	420	28	590	33
Business	6	9	18	23	174	388	26	460	27
Business Law	1	1	27	3	27	81	5	81	3
Hotel Operations	5	5	15	16	77	231	15	222	15
Information & Computer Science	3	7	18	24	125	422	28	516	21
Management	2	2	30	6	59	177	12	177	6
Office Administration & Tech	10	13	15	37	191	523	35	726	51
Business Machines	1	1	25	1	25	25	2	75	3
Office Admin & Tech	9	12	14	36	166	498	33	651	48
Food Services	5	4	17	19	78	317	21	1,090	13
Food Service	5	4	17	19	78	317	21	1,090	13
Health Services	10	14	13	56	183	595	40	1,317	85
Nursing	10	14	13	56	183	595	40	1,317	85
Public Services	4	4	6	11	25	67	4	77	13
Human Services	4	4	6	11	25	67	4	77	13
Education	4	4	6	11	25	67	4	77	13
Technology	21	18	12	85	237	993	65	1,720	76
Auto Body Repair & Painting	2	2	8	14	16	112	7	200	25
Automotive Mechanics Tech	6	5	15	32	75	418	28	927	19
Carpentry	2	2	9	13	17	97	6	191	8
Electricity	1	1	14	4	14	56	4	56	4
Electronics Technology	6	5	8	14	69	195	13	168	10
Facilities Engineering Tech.....	2	1	11	3	13	37	2	55	2
Machine Shop	1	1	12	3	12	36	2	60	5
Welding	1	1	21	2	21	42	3	63	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 1995 TO SPRING 1999

	SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998			SPRING 1999		
	Classes		Avg	Classes		Avg	Classes		Avg	Classes		Avg	Classes		Avg
	No.	% Chg	Size	No.	% Chg	Size	No.	% Chg	Size	No.	% Chg	Size	No.	% Chg	Size
TOTAL	260	-4.1	17	232	-10.8	18	228	-1.7	18	219	-3.9	16	206	-5.9	15
GENERAL ACADEMIC INST.	146	-2.0	19	134	-8.2	19	125	-6.7	19	123	-1.6	17	118	-4.1	16
Humanities	78	-3.7	17	74	-5.1	18	68	-8.1	17	68	0.0	14	68	0.0	14
Natural Sciences	41	0.0	21	37	-9.8	20	35	-5.4	20	35	0.0	19	31	-11.4	18
Social Sciences	17	-5.6	26	14	-17.6	28	15	7.1	25	15	0.0	23	13	-13.3	24
Other General	10	11.1	16	9	-10.0	17	7	-22.2	18	5	-28.6	18	6	20.0	17
OCCUP & VOC INST	114	-6.6	15	98	-14.0	17	103	5.1	16	96	-6.8	15	88	-8.3	14
Business	64	-7.2	16	56	-12.5	18	55	-1.8	19	47	-14.5	18	48	2.1	16
Food Services	5	25.0	16	5	0.0	20	4	-20.0	20	4	0.0	20	4	0.0	17
Health Services	14	-6.7	15	13	-7.1	14	18	38.5	12	16	-11.1	12	14	-12.5	13
Public Services	5	66.7	16	6	20.0	16	6	0.0	11	5	-16.7	11	4	-20.0	6
Technology	26	-16.1	13	18	-30.8	13	20	11.1	12	24	20.0	12	18	-25.0	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

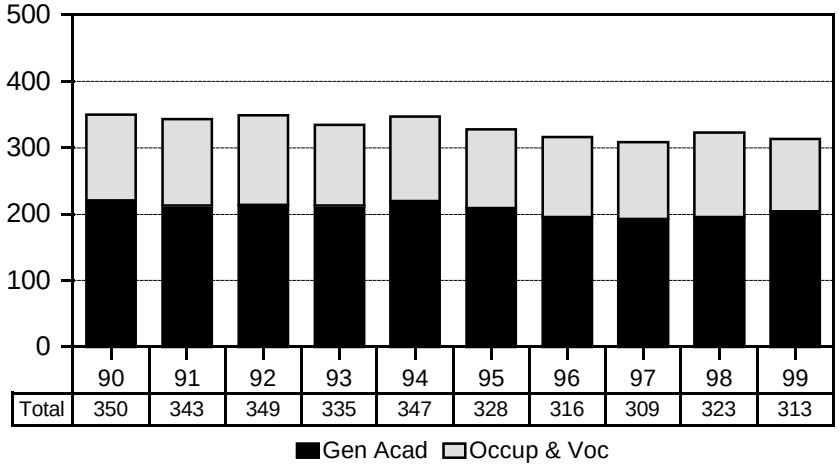
APPENDIX D-3
STUDENT SEMESTER HOURS (SSH) AND COURSE FTE
KAUA'I COMMUNITY COLLEGE
SPRING 1995 TO SPRING 1999

	SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998			SPRING 1999		
	SSH		COURSE	SSH		COURSE	SSH		COURSE	SSH		COURSE	SSH		COURSE
	No.	% Chg	FTE	No.	% Chg	FTE	No.	% Chg	FTE	No.	% Chg	FTE	No.	% Chg	FTE
TOTAL	12,005	2.9	798	11,692	-2.6	777	11,323	-3.2	754	10,720	-5.3	717	9,594	-10.5	638
GENERAL ACADEMIC INST.	7,456	2.6	495	7,161	-4.0	475	6,646	-7.2	443	5,796	-12.8	388	5,380	-7.2	359
Humanities	3,894	-3.4	258	3,980	2.2	264	3,444	-13.5	229	2,942	-14.6	196	2,910	-1.1	193
Natural Sciences	1,936	19.1	128	1,738	-10.2	115	1,877	8.0	125	1,712	-8.8	115	1,377	-19.6	93
Social Sciences	1,305	-4.6	87	1,185	-9.2	79	1,131	-4.6	75	1,044	-7.7	71	954	-8.6	64
Other General	321	32.6	22	258	-19.6	17	194	-24.8	14	98	-49.5	6	139	41.8	9
OCCUP & VOC INST	4,549	3.4	303	4,531	-0.4	302	4,677	3.2	311	4,924	5.3	329	4,214	-14.4	279
Business	1,942	-1.5	130	2,231	14.9	149	2,386	6.9	159	2,602	9.1	173	2,242	-13.8	149
Food Services	345	56.1	23	395	14.5	26	348	-11.9	23	368	5.7	25	317	-13.9	21
Health Services	677	12.6	45	582	-14.0	39	681	17.0	45	624	-8.4	42	595	-4.6	40
Public Services	224	239.4	15	283	26.3	19	176	-37.8	11	150	-14.8	10	67	-55.3	4
Technology	1,361	-11.7	90	1,040	-23.6	69	1,086	4.4	73	1,180	8.7	79	993	-15.8	65

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

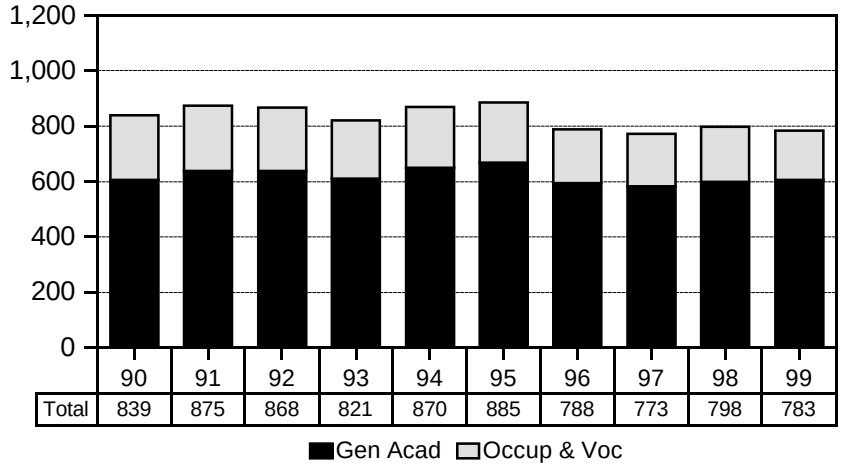
Leeward Community College, Spring Semesters 1990 - 1999

Number of Courses



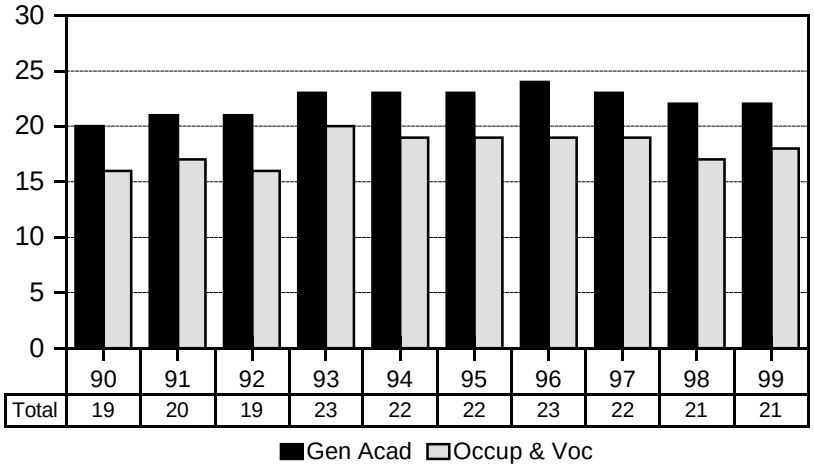
	90	91	92	93	94	95	96	97	98	99
Total	350	343	349	335	347	328	316	309	323	313

Number of Classes



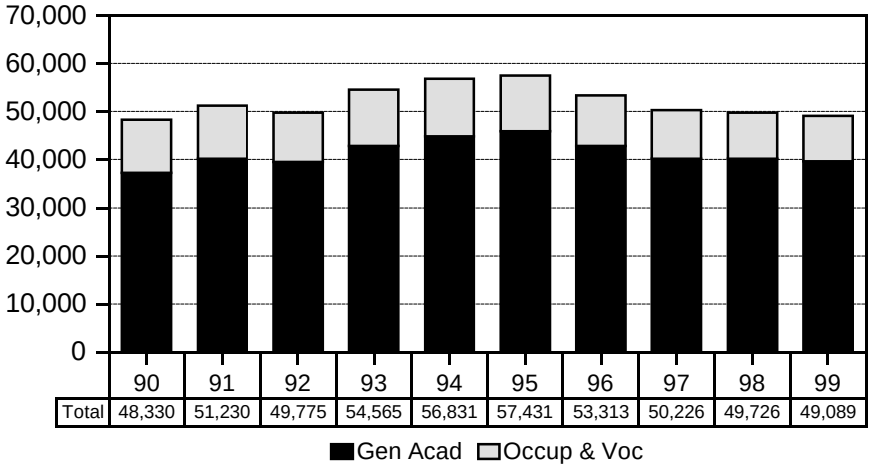
	90	91	92	93	94	95	96	97	98	99
Total	839	875	868	821	870	885	788	773	798	783

Average Class Size



	90	91	92	93	94	95	96	97	98	99
Total	19	20	19	23	22	22	23	22	21	21

Student Semester Hours



	90	91	92	93	94	95	96	97	98	99
Total	48,330	51,230	49,775	54,565	56,831	57,431	53,313	50,226	49,726	49,089

APPENDIX E-1
COURSE REGISTRATION AND AVERAGE CLASS SIZE SUMMARY, BY COURSE OFFERING
LEEWARD COMMUNITY COLLEGE
SPRING 1999

COURSE OFFERING	COURSES	CLASSES 1/ No.	CLASSES 1/ Avg Size	SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/ Student	CONTACT HRS 3/ Instr
TOTAL	313	783	21	2,348	16,329	49,089	3,270	57,692	2,816
GENERAL ACAD INSTRUCTION	205	607	22	1,829	13,066	39,694	2,644	40,940	1,886
Humanities	123	337	20	1,031	6,752	20,736	1,381	20,679	1,004
Art	12	23	23	69	526	1,578	105	1,571	45
Communications	3	4	24	12	97	291	19	291	12
Dance	4	4	22	12	86	258	17	170	6
Drama	4	5	21	15	105	315	21	351	15
English	19	118	17	354	2,021	6,063	404	5,898	350
English as a Second Language	8	13	16	39	206	618	41	618	39
Foreign Languages	20	51	16	198	830	3,210	213	3,191	196
East Asian Lang / Lit	1	2	16	6	32	96	6	96	6
French	3	3	9	12	27	108	7	108	12
Hawaiian	3	9	18	36	159	636	42	636	36
Japanese	4	17	16	68	270	1,080	72	1,080	68
Russian	1	1	8	4	8	32	2	32	4
Spanish	4	15	18	56	267	990	66	990	56
Tagalog	4	4	17	16	67	268	18	249	14
Hawaiian Studies	2	2	16	6	32	96	6	96	6
History	7	34	32	102	1,099	3,297	220	3,297	102
Humanities	2	2	19	6	38	114	8	114	6
Linguistics	1	1	20	3	20	60	4	60	3
Music	25	26	13	53	340	780	52	881	56
Philosophy	6	17	28	51	481	1,443	96	1,443	51
Religion	5	12	26	36	313	939	63	939	36
Speech	5	25	22	75	558	1,674	112	1,759	81
Natural Sciences	47	150	23	461	3,509	10,819	720	11,873	518
Biochemistry	2	2	38	6	75	225	15	225	6
Biological Science	13	28	24	87	672	2,105	141	2,855	127
Biology	4	7	26	22	179	593	40	691	30
Botany	3	6	22	16	129	339	23	489	24
Microbiology	2	7	28	17	198	509	34	679	25
Zoology	4	8	21	32	166	664	44	996	48
Chemistry	4	5	22	20	108	432	29	648	30
Engineering	1	1	20	4	20	80	5	60	3
Electrical Engineering	1	1	20	4	20	80	5	60	3
Mathematics	13	83	22	253	1,853	5,647	376	5,559	249
Oceanography	2	9	28	27	254	762	51	762	27
Physical Sciences	9	16	27	44	432	1,240	82	1,350	52
Astronomy	2	9	35	27	311	933	62	933	27
Geology & Geophysics	2	2	33	4	65	153	10	195	6
Physics	5	5	11	13	56	154	10	222	19
Quantitative Methods	2	4	13	12	52	156	10	156	12
Science	1	2	22	8	43	172	11	258	12
Social Sciences	24	103	26	307	2,633	7,857	524	8,020	325
American Studies	3	4	19	12	75	225	15	225	12
Anthropology	2	9	32	27	285	855	57	855	27
Economics	4	18	25	54	449	1,347	90	1,347	54

APPENDIX E-1 (cont.)

COURSE OFFERING	COURSES	CLASSES 1/ No.	CLASSES 1/ Avg Size	SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/ Student	CONTACT HRS 3/ Instr
Geography	4	11	27	31	295	843	56	885	33
Political Science	3	8	28	24	221	663	44	663	24
Psychology	5	29	28	87	804	2,412	161	2,412	87
Social Sciences	1	12	16	36	190	570	38	691	52
Sociology	2	12	26	36	314	942	63	942	36
Other General Academic	11	17	10	30	172	282	19	368	39
Health, Physical Educ & Rec	2	2	19	3	37	58	4	95	5
Interdisciplinary Studies	5	10	11	16	107	151	10	194	21
Learning Skills	1	1	19	3	19	57	4	57	3
Military Science	3	4	2	8	9	16	1	22	10
OCCUP & VOC INSTRUCTION	108	176	18	519	3,263	9,395	626	16,752	930
Business	50	112	19	309	2,157	5,974	398	7,243	400
Accounting	8	20	19	60	385	1,155	77	1,155	60
Business	7	17	20	56	370	1,095	73	1,089	59
Information & Computer Science	15	31	25	96	782	2,346	156	2,307	93
Management	1	1	15	3	15	45	3	45	3
Office Administration & Tech	18	42	14	91	581	1,261	84	2,580	182
Travel Industry Mgt	1	1	24	3	24	72	5	67	3
Food Services	17	16	16	57	280	850	57	1,318	82
Food Service	17	16	16	57	280	850	57	1,318	82
Health Services	3	5	29	15	145	435	29	435	15
Food Sci & Human Nutrition	2	4	25	12	99	297	20	297	12
Pharmacology	1	1	46	3	46	138	9	138	3
Public Services	7	13	17	39	221	663	44	663	39
Human Services	7	13	17	39	221	663	44	663	39
Human Services	5	8	17	24	132	396	26	396	24
Law	2	5	18	15	89	267	18	267	15
Technology	31	30	14	99	460	1,473	98	7,093	394
Automotive Technology	12	12	19	57	234	1,021	68	5,585	303
Computer Aided Drafting & Des	10	10	7	24	74	182	12	644	40
Television Production	9	8	17	18	152	270	18	864	51

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 1995 TO SPRING 1999

	SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998			SPRING 1999		
	Classes		Avg	Classes		Avg	Classes		Avg	Classes		Avg	Classes		Avg
	No.	% Chg	Size	No.	% Chg	Size	No.	% Chg	Size	No.	% Chg	Size	No.	% Chg	Size
TOTAL	885	1.7	22	788	-11.0	23	773	-1.9	22	798	3.2	21	783	-1.9	21
GENERAL ACADEMIC INST.	668	2.9	23	595	-10.9	24	582	-2.2	23	599	2.9	22	607	1.3	22
Humanities	346	0.6	21	310	-10.4	22	303	-2.3	21	328	8.3	21	337	2.7	20
Natural Sciences	173	1.2	24	155	-10.4	26	153	-1.3	24	150	-2.0	24	150	0.0	23
Social Sciences	113	9.7	28	102	-9.7	29	106	3.9	28	100	-5.7	27	103	3.0	26
Other General	36	16.1	17	28	-22.2	15	20	-28.6	13	21	5.0	11	17	-19.0	10
OCCUP & VOC INST	217	-1.8	19	193	-11.1	19	191	-1.0	19	199	4.2	17	176	-11.6	18
Business	142	2.9	19	123	-13.4	20	120	-2.4	19	123	2.5	18	112	-8.9	19
Food Services	23	4.5	16	15	-34.8	18	17	13.3	17	17	0.0	15	16	-5.9	16
Health Services	4	0.0	33	5	25.0	28	5	0.0	27	4	-20.0	29	5	25.0	29
Public Services	13	-23.5	21	17	30.8	19	19	11.8	16	16	-15.8	15	13	-18.8	17
Technology	35	-12.5	18	33	-5.7	16	30	-9.1	16	39	30.0	14	30	-23.1	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

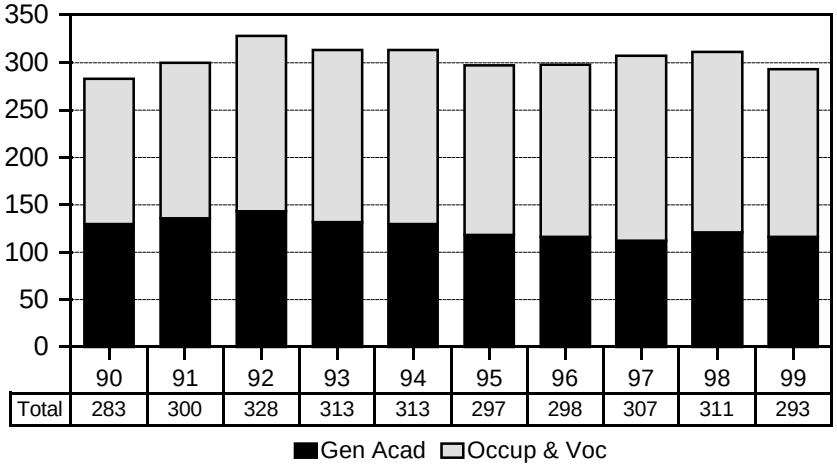
APPENDIX E-3
STUDENT SEMESTER HOURS (SSH) AND COURSE FTE
LEEWARD COMMUNITY COLLEGE
SPRING 1995 TO SPRING 1999

	SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998			SPRING 1999		
	SSH		COURSE	SSH		COURSE	SSH		COURSE	SSH		COURSE	SSH		COURSE
	No.	% Chg	FTE	No.	% Chg	FTE	No.	% Chg	FTE	No.	% Chg	FTE	No.	% Chg	FTE
TOTAL	57,431	1.1	3,824	53,313	-7.2	3,556	50,226	-5.8	3,345	49,726	-1.0	3,315	49,089	-1.3	3,270
GENERAL ACADEMIC INST	45,887	2.3	3,055	42,837	-6.6	2,859	40,203	-6.1	2,677	40,215	0.0	2,681	39,694	-1.3	2,644
Humanities	22,498	2.0	1,498	20,908	-7.1	1,394	19,483	-6.8	1,298	20,843	7.0	1,391	20,736	-0.5	1,381
Natural Sciences	12,890	-1.1	858	12,367	-4.1	826	11,226	-9.2	746	10,945	-2.5	729	10,819	-1.2	720
Social Sciences	9,546	7.9	636	8,849	-7.3	591	8,964	1.3	598	7,993	-10.8	532	7,857	-1.7	524
Other General	953	4.2	63	713	-25.2	48	530	-25.7	35	434	-18.1	29	282	-35.0	19
OCCUP & VOC INST	11,544	-3.6	769	10,476	-9.3	697	10,023	-4.3	668	9,511	-5.1	634	9,395	-1.2	626
Business	7,280	-3.2	485	6,493	-10.8	433	6,271	-3.4	418	5,833	-7.0	390	5,974	2.4	398
Food Services	817	51.9	54	785	-3.9	52	841	7.1	56	875	4.0	58	850	-2.9	57
Health Services	393	7.4	26	423	7.6	28	399	-5.7	27	351	-12.0	23	435	23.9	29
Public Services	822	-17.2	55	945	15.0	63	908	-3.9	61	702	-22.7	47	663	-5.6	44
Technology	2,232	-12.8	149	1,830	-18.0	121	1,604	-12.3	106	1,750	9.1	116	1,473	-15.8	98

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

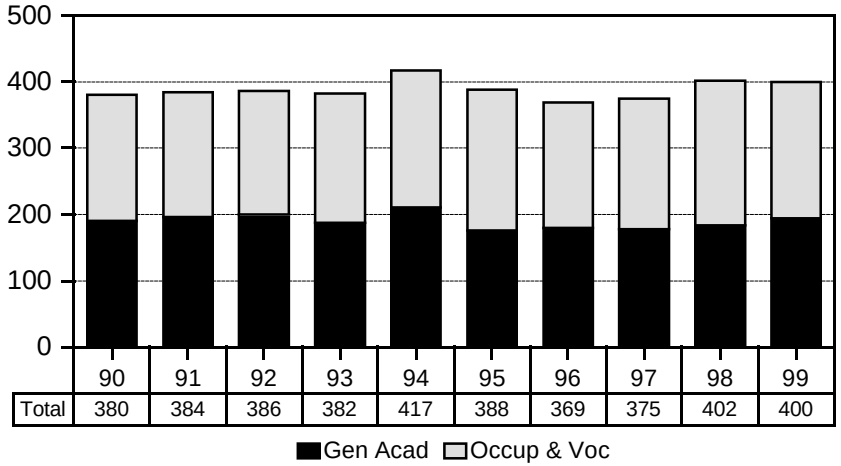
Maui Community College, Spring Semesters 1990 - 1999

Number of Courses



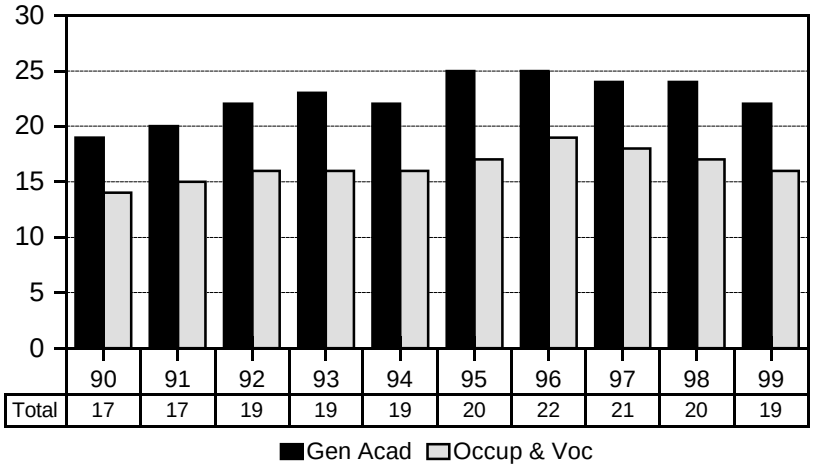
	90	91	92	93	94	95	96	97	98	99
Total	283	300	328	313	313	297	298	307	311	293

Number of Classes



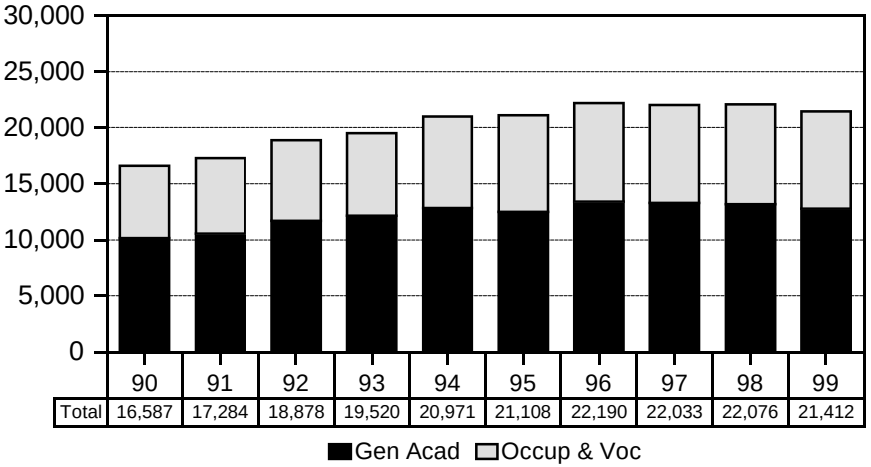
	90	91	92	93	94	95	96	97	98	99
Total	380	384	386	382	417	388	369	375	402	400

Average Class Size



	90	91	92	93	94	95	96	97	98	99
Total	17	17	19	19	19	20	22	21	20	19

Student Semester Hours



	90	91	92	93	94	95	96	97	98	99
Total	16,587	17,284	18,878	19,520	20,971	21,108	22,190	22,033	22,076	21,412

APPENDIX F-1
COURSE REGISTRATION AND AVERAGE CLASS SIZE SUMMARY, BY COURSE OFFERING
MAUI COMMUNITY COLLEGE
SPRING 1999

COURSE OFFERING	COURSES	CLASSES 1/ No.	CLASSES 1/ Avg Size	SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/ Student	CONTACT HRS 3/ Instr
TOTAL	293	400	19	1,133	7,605	21,412	1,427	29,579	1,213
GENERAL ACAD INSTRUCTION	116	194	22	576	4,200	12,802	853	16,735	721
Humanities	54	108	20	336	2,163	6,702	446	10,266	490
Art	5	6	19	18	111	333	22	507	12
Communication	2	4	26	12	102	306	20	306	12
Dance	2	2	16	6	32	96	6	128	2
Drama	2	2	18	6	35	105	7	122	5
English	12	40	18	120	733	2,199	147	5,307	288
Foreign Languages	9	18	17	69	306	1,167	77	1,366	69
Hawaiian	3	9	15	35	133	517	34	635	35
Japanese	2	3	17	12	50	200	13	200	12
Spanish	4	6	21	22	123	450	30	531	22
Hawaiian Studies	1	2	26	6	52	156	10	156	6
History	5	12	32	36	389	1,167	78	1,167	36
Humanities	1	2	24	6	48	144	10	144	6
Journalism	1	1	16	3	16	48	3	48	3
Linguistics	1	1	8	3	8	24	2	24	3
Music	8	6	12	15	73	183	12	217	12
Philosophy	2	4	27	12	108	324	22	324	12
Religion	1	2	22	6	43	129	9	129	6
Speech	2	6	18	18	107	321	21	321	18
Natural Sciences	41	51	22	137	1,141	3,523	234	3,902	128
Biochemistry	1	1	9	3	9	27	2	27	3
Biological Sciences	6	11	28	38	310	1,095	73	1,423	31
Biology	2	5	29	17	147	489	33	585	15
Botany	1	2	23	6	46	138	9	138	6
Microbiology	1	1	30	5	30	148	10	206	3
Zoology	2	3	29	10	87	320	21	494	7
Chemistry	3	3	14	8	41	126	8	153	6
Mathematics	22	28	19	63	528	1,492	99	1,492	63
Oceanography	3	2	20	5	45	120	8	123	7
Physical Sciences	5	5	37	16	188	583	39	624	15
Astronomy	1	3	53	9	158	474	32	474	9
Physics	4	2	15	7	30	109	7	150	6
Science	1	1	20	4	20	80	5	60	3
Social Sciences	15	30	27	90	796	2,388	159	2,370	87
Anthropology	2	4	28	12	112	336	22	336	12
Economics	3	6	25	18	147	441	29	441	18
Geography	1	3	31	9	94	282	19	282	9
Human Development	3	3	25	9	74	222	15	222	9
Political Science	1	2	27	6	53	159	11	159	6
Psychology	3	8	27	24	214	642	43	642	24
Sociology	2	4	26	12	102	306	20	288	9
Other General Academic	6	5	16	13	100	189	14	197	16
Cooperative Arts & Sci Educ	2	0	0	4	21	54	4	63	6
Health, Physical Educ & Rec	1	1	26	1	26	26	2	0	0
Interdisciplinary Studies	1	2	13	2	25	25	2	50	4
Learning Skills	2	2	14	6	28	84	6	84	6

APPENDIX F-1 (cont.)

COURSE OFFERING	COURSES	CLASSES 1/ No.	CLASSES 1/ Avg Size	SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/ Student	CONTACT HRS 3/ Instr
OCCUP & VOC INSTRUCTION	177	206	16	557	3,405	8,610	574	12,844	492
Business	56	86	20	229	1,741	4,249	282	4,711	215
Accounting	9	11	18	35	196	608	41	619	34
Business	4	7	18	23	129	367	24	342	18
Business Law.....	1	1	27	3	27	81	5	81	3
Data Processing	1	7	21	21	150	450	30	450	21
Hotel Operations	6	5	26	19	146	438	29	438	18
Information & Computer Science...	9	16	20	52	318	979	65	961	46
Management	3	3	26	9	79	237	16	237	9
Marketing 4/	2	2	21	6	42	126	8	126	6
Office Administration & Tech	21	34	19	61	654	963	64	1,457	60
Business Machines	1	2	17	2	33	33	2	33	2
Office Admin & Tech	20	32	19	59	621	930	62	1,424	58
Food Services	17	24	17	69	430	1,135	76	2,953	91
Food Service	17	24	17	69	430	1,135	76	2,953	91
Health Services	18	34	12	80	398	946	63	1,769	55
Food Sci & Human Nutrition	2	3	20	5	61	103	7	103	5
Nursing	15	30	11	72	327	813	54	1,636	47
Pharmacology	1	1	10	3	10	30	2	30	3
Public Service	16	15	17	48	274	826	56	1,052	50
Administration of Justice	4	4	23	12	93	279	19	589	17
Fire Science	1	1	18	3	18	54	4	54	3
Human Services	11	10	14	33	163	493	33	409	30
Education	8	8	12	25	99	286	19	277	24
Human Services	1	1	23	3	23	69	5	69	3
Social Services	2	1	21	5	41	138	9	63	3
Technology	69	47	11	130	558	1,443	96	2,347	78
Agriculture	8	9	10	24	90	246	16	276	18
Auto Body Repair & Painting	15	5	14	10	71	142	9	284	5
Automotive Technology	6	6	15	22	91	312	21	588	11
Blueprint	1	1	4	3	4	12	1	12	3
Carpentry	16	6	8	12	48	96	6	216	10
Drafting Technology	2	1	1	4	2	6	0	3	3
Electricity	1	4	9	8	36	72	5	108	4
Electronics	7	5	17	25	115	370	25	584	10
Fashion Technology	5	5	8	13	42	100	7	146	9
Maintenance	5	4	8	8	33	61	4	78	3
Welding	3	1	26	1	26	26	2	52	2
Other Vocational	1	0	0	1	4	11	1	12	3
Cooperative Voc Ed	1	0	0	1	4	11	1	12	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.
4/ Formerly called Sales & Marketing.

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 1995 TO SPRING 1999

	SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998			SPRING 1999		
	Classes		Avg	Classes		Avg	Classes		Avg	Classes		Avg	Classes		Avg
	No.	% Chg	Size	No.	% Chg	Size	No.	% Chg	Size	No.	% Chg	Size	No.	% Chg	Size
TOTAL	388	-7.0	20	369	-4.9	22	375	1.6	21	402	7.2	20	400	-0.5	19
GENERAL ACADEMIC INST.	176	-16.6	25	180	2.3	25	178	-1.1	24	184	3.4	24	194	5.4	22
Humanities	96	-14.3	22	98	2.1	23	99	1.0	22	102	3.0	22	108	5.9	20
Natural Sciences	46	-19.3	29	45	-2.2	29	44	-2.2	27	48	9.1	26	51	6.3	22
Social Sciences	26	-10.3	29	30	15.4	29	30	0.0	28	30	0.0	27	30	0.0	27
Other General	8	-38.5	17	7	-12.5	16	5	-28.6	23	4	-20.0	19	5	25.0	16
OCCUP & VOC INST	212	2.9	17	189	-10.8	19	197	4.2	18	218	10.7	17	206	-5.5	16
Business	76	1.3	20	74	-2.6	21	80	8.1	20	89	11.3	19	86	-3.4	20
Food Services	27	-12.9	18	20	-25.9	33	19	-5.0	34	22	15.8	32	24	9.1	17
Health Services	42	20.0	13	34	-19.0	16	29	-14.7	15	37	27.6	12	34	-8.1	12
Public Services	21	40.0	19	14	-33.3	18	17	21.4	17	19	11.8	15	15	-21.1	17
Technology	46	-8.0	13	47	2.2	12	52	10.6	12	51	-1.9	12	47	-7.8	11

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

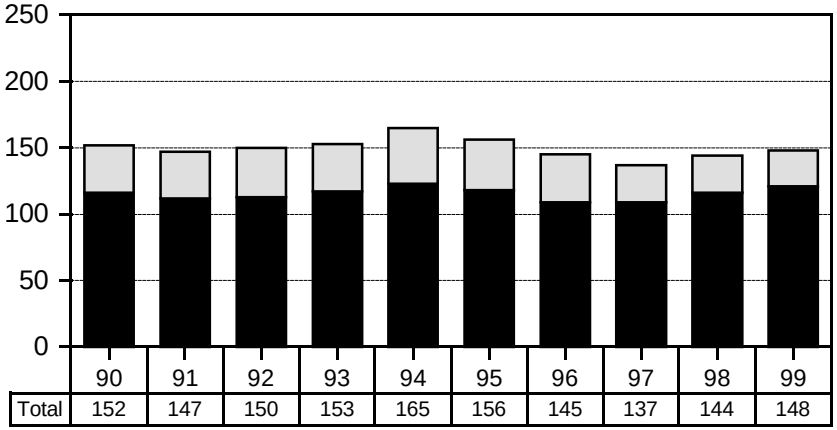
APPENDIX F-3
STUDENT SEMESTER HOURS (SSH) AND COURSE FTE
MAUI COMMUNITY COLLEGE
SPRING 1995 TO SPRING 1999

	SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998			SPRING 1999		
	SSH		COURSE	SSH		COURSE	SSH		COURSE	SSH		COURSE	SSH		COURSE
	No.	% Chg	FTE	No.	% Chg	FTE	No.	% Chg	FTE	No.	% Chg	FTE	No.	% Chg	FTE
TOTAL	21,108	0.7	1,406	22,190	5.1	1,481	22,033	-0.7	1,467	22,076	0.2	1,470	21,412	-3.0	1,427
GENERAL ACADEMIC INST	12,474	-3.0	830	13,418	7.6	895	13,302	-0.9	885	13,200	-0.8	880	12,802	-3.0	853
Humanities	6,519	-2.7	432	6,962	6.8	464	6,929	-0.5	461	6,885	-0.6	460	6,702	-2.7	446
Natural Sciences	3,425	-3.0	230	3,635	6.1	242	3,558	-2.1	237	3,685	3.6	244	3,523	-4.4	234
Social Sciences	2,281	2.1	152	2,592	13.6	173	2,541	-2.0	169	2,433	-4.3	163	2,388	-1.8	159
Other General	249	-37.6	16	229	-8.0	16	274	19.7	18	197	-28.1	13	189	-4.1	14
OCCUP & VOC INST	8,634	6.5	576	8,772	1.6	586	8,731	-0.5	582	8,876	1.7	590	8,610	-3.0	574
Business	3,575	-2.3	238	4,077	14.0	271	4,133	1.4	276	4,289	3.8	286	4,249	-0.9	282
Food Services	978	19.4	65	1,103	12.8	74	1,101	-0.2	73	1,179	7.1	79	1,135	-3.7	76
Health Services	1,189	-0.7	79	1,231	3.5	82	1,044	-15.2	70	1,067	2.2	70	946	-11.3	63
Public Services	1,210	51.3	81	738	-39.0	50	761	3.1	51	763	0.3	50	826	8.3	56
Technology	1,667	2.0	112	1,587	-4.8	107	1,667	5.0	110	1,561	-6.4	104	1,443	-7.6	96
Other Vocational	15		1	36	140.0	2	25	-30.6	2	17	-32.0	1	11	-35.3	1

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

Windward Community College, Spring Semesters 1990 - 1999

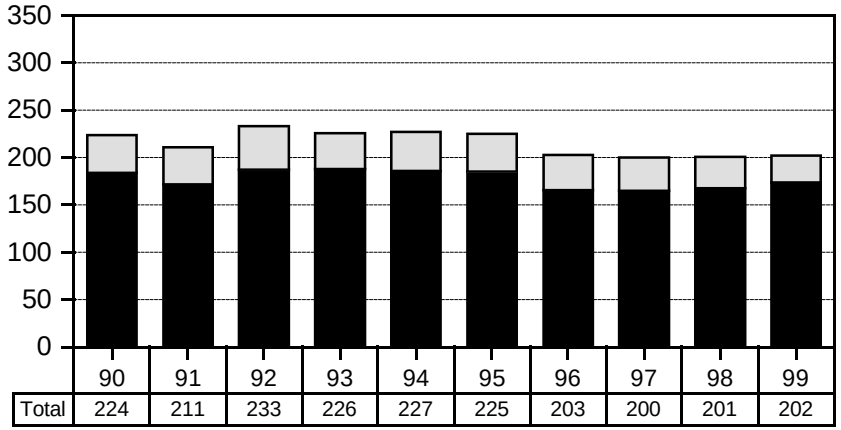
Number of Courses



	90	91	92	93	94	95	96	97	98	99
Total	152	147	150	153	165	156	145	137	144	148

Gen Acad Occup & Voc

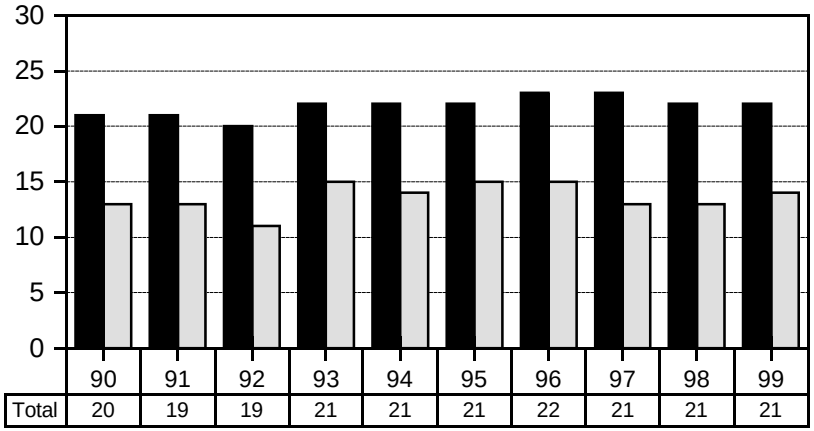
Number of Classes



	90	91	92	93	94	95	96	97	98	99
Total	224	211	233	226	227	225	203	200	201	202

Gen Acad Occup & Voc

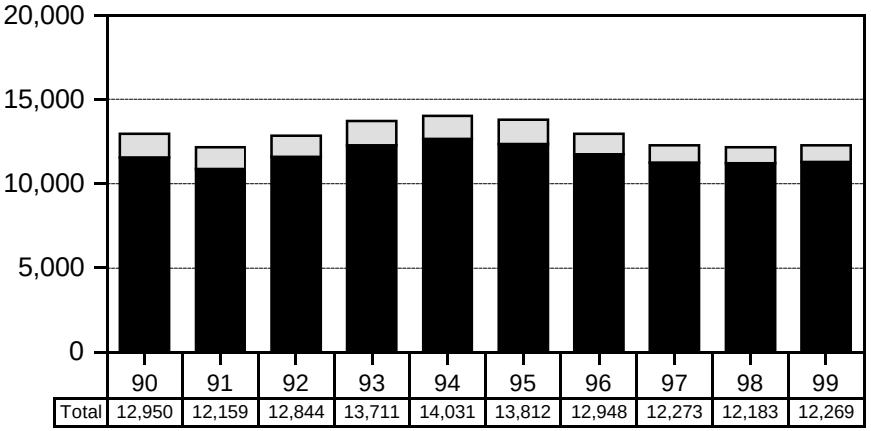
Average Class Size



	90	91	92	93	94	95	96	97	98	99
Total	20	19	19	21	21	21	22	21	21	21

Gen Acad Occup & Voc

Student Semester Hours



	90	91	92	93	94	95	96	97	98	99
Total	12,950	12,159	12,844	13,711	14,031	13,812	12,948	12,273	12,183	12,269

Gen Acad Occup & Voc

APPENDIX G-1
COURSE REGISTRATION AND AVERAGE CLASS SIZE SUMMARY, BY COURSE OFFERING
WINDWARD COMMUNITY COLLEGE
SPRING 1999

COURSE OFFERING	COURSES	CLASSES 1/ No.	CLASSES 1/ Avg Size	SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/ Student	CONTACT HRS 3/ Instr
TOTAL	148	202	21	572	4,236	12,269	816	12,472	526
GENERAL ACAD INSTRUCTION	121	174	22	504	3,831	11,296	751	11,340	451
Humanities	57	92	22	275	2,006	6,054	404	6,045	246
Art	10	13	18	39	242	726	48	726	39
Communications	1	2	29	6	58	174	12	174	6
Drama	3	3	12	9	35	105	7	105	9
English	9	21	21	63	445	1,332	89	1,335	51
Foreign Languages	6	13	18	51	228	881	58	881	43
Hawaiian	2	5	15	20	75	300	20	300	20
Japanese	2	5	15	20	76	304	20	304	20
Spanish	2	3	26	11	77	277	18	277	3
Hawaiian Studies	1	1	33	3	33	99	7	99	3
History	5	15	32	45	478	1,434	96	1,434	45
Humanities	2	1	28	3	29	87	6	87	3
Journalism	3	3	12	6	37	85	6	71	3
Music	10	8	13	14	105	183	12	185	8
Philosophy	3	5	28	15	141	423	28	423	15
Religion	2	2	37	6	74	222	15	222	6
Speech	2	5	20	15	101	303	20	303	15
Natural Sciences	38	45	21	124	949	2,750	183	2,745	110
Biological Science	12	10	16	28	165	501	33	534	19
Biology	6	6	13	16	77	233	16	265	9
Botany	4	2	22	7	45	156	10	157	7
Microbiology	2	2	22	5	43	112	7	112	3
Chemistry	6	6	13	12	80	176	12	165	9
Mathematics	9	17	25	56	426	1,383	92	1,383	56
Oceanography	1	2	29	6	58	174	12	174	6
Physical Sciences	9	10	22	22	217	507	33	477	20
Astronomy	2	2	23	6	46	138	9	138	6
Geology & Geophysics	3	4	27	8	109	243	16	243	8
Physics	4	4	16	8	62	126	8	96	6
Science	1	0		0	3	9	1	12	0
Social Sciences	16	26	27	82	736	2,207	145	2,269	78
Anthropology	2	4	29	12	117	351	23	351	12
Economics	2	5	16	15	82	246	16	246	15
Geography	1	2	35	6	70	210	14	224	6
Political Science	2	3	26	9	77	231	15	231	9
Psychology	3	6	28	18	167	501	33	501	18
Social Sciences	2	0		4	47	140	9	188	0
Sociology	4	6	29	18	176	528	35	528	18
Other General Academic	10	11	13	23	140	285	19	281	17
Health, Physical Educ & Rec	1	1	4	1	4	4	0	0	0
Interdisciplinary Studies	5	5	19	10	97	158	11	158	6
Learning Skills	2	2	18	7	35	117	8	117	7
Military Science	2	3	1	5	4	6	0	6	4

APPENDIX G-1 (cont.)

COURSE OFFERING	COURSES	CLASSES 1/ No.	CLASSES 1/ Avg Size	SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/ Student	CONTACT HRS 3/ Instr
OCCUP & VOC INSTRUCTION	27	28	14	68	405	973	65	1,132	75
Business	19	21	14	52	295	709	47	832	57
Accounting	4	6	9	14	53	125	8	108	12
Business	2	2	13	7	25	93	6	93	7
Information & Computer Science..	6	7	16	21	113	338	23	371	24
Office Administration & Tech	7	6	17	10	104	153	10	260	14
Office Admin & Tech	7	6	17	10	104	153	10	260	14
Health Services	1	1	29	3	29	87	6	87	3
Food Sci & Human Nutrition	1	1	29	3	29	87	6	87	3
Technology	7	6	13	13	81	177	12	213	15
Agriculture	7	6	13	13	81	177	12	213	15

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 1995 TO SPRING 1999

	SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998			SPRING 1999		
	Classes		Avg	Classes		Avg	Classes		Avg	Classes		Avg	Classes		Avg
	No.	% Chg	Size	No.	% Chg	Size	No.	% Chg	Size	No.	% Chg	Size	No.	% Chg	Size
TOTAL	225	-0.9	21	203	-9.8	22	200	-1.5	21	201	0.5	21	202	0.5	21
GENERAL ACADEMIC INST.	185	-0.5	22	166	-10.3	23	165	-0.6	23	168	1.8	22	174	3.6	22
Humanities	103	-1.0	22	95	-7.8	23	91	-4.2	23	88	-3.3	22	92	4.5	22
Natural Sciences	42	2.4	21	40	-4.8	22	40	0.0	21	44	10.0	20	45	2.3	21
Social Sciences	34	6.3	26	25	-26.5	29	26	4.0	27	27	3.8	27	26	-3.7	27
Other General	6	-33.3	15	6	0.0	15	8	33.3	17	9	12.5	14	11	22.2	13
OCCUP & VOC INST	40	-2.4	15	37	-7.5	15	35	-5.4	13	33	-5.7	13	28	-15.2	14
Business	30	3.4	16	29	-3.3	14	30	3.4	13	26	-13.3	12	21	-19.2	14
Health Services				1		27				1		32	1	0.0	29
Public Services	1	0.0	16	1	0.0	13	1	0.0	21	1	0.0	8		-100.0	
Technology	9	-18.2	12	6	-33.3	14	4	-33.3	6	5	25.0	14	6	20.0	13

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 1995 TO SPRING 1999

	SPRING 1995			SPRING 1996			SPRING 1997			SPRING 1998			SPRING 1999		
	SSH		COURSE	SSH		COURSE	SSH		COURSE	SSH		COURSE	SSH		COURSE
	No.	% Chg	FTE	No.	% Chg	FTE	No.	% Chg	FTE	No.	% Chg	FTE	No.	% Chg	FTE
TOTAL	13,812	-1.6	919	12,948	-6.3	862	12,273	-5.2	820	12,183	-0.7	810	12,269	0.7	816
GENERAL ACADEMIC INST	12,357	-2.4	823	11,740	-5.0	782	11,266	-4.0	753	11,204	-0.6	744	11,296	0.8	751
Humanities	6,702	-1.3	446	6,639	-0.9	443	6,268	-5.6	420	5,961	-4.9	396	6,054	1.6	404
Natural Sciences	2,685	0.9	180	2,689	0.1	178	2,592	-3.6	172	2,620	1.1	174	2,750	5.0	183
Social Sciences	2,740	0.0	182	2,198	-19.8	147	2,076	-5.6	138	2,351	13.2	156	2,207	-6.1	145
Other General	230	-51.4	15	214	-7.0	14	330	54.2	23	272	-17.6	18	285	4.8	19
OCCUP & VOC INST	1,455	6.4	96	1,208	-17.0	80	1,007	-16.6	67	979	-2.8	66	973	-0.6	65
Business	1,067	20.6	70	931	-12.7	62	902	-3.1	60	742	-17.7	50	709	-4.4	47
Health Services				81		5				96		6	87	-9.4	6
Public Services	48	14.3	3	39	-18.8	3	63	61.5	4	24	-61.9	2		-100.0	
Technology	340	-22.7	23	157	-53.8	10	42	-73.2	3	117	178.6	8	177	51.3	12

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

APPENDIX H-1
COURSE REGISTRATION AND AVERAGE CLASS SIZE SUMMARY
UNIVERSITY OF HAWAI'I CENTER, WEST HAWAI'I
SPRING 1999

COURSE OFFERING AND LEVEL	COURSES	CLASSES* No.	CLASSES* Avg Size	SEM HRS	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE
TOTAL	57	61	15	184	914	2,727	182
Lower Division	51	56	15	169	865	2,582	172
Upper Division	6	5	10	15	49	145	10
UH - HILO	9	8	10	24	77	235	16
Lower Division	3	3	9	9	28	90	6
Upper Division	6	5	10	15	49	145	10
College of Arts & Sciences	9	8	10	24	77	235	16
Lower Division	3	3	9	9	28	90	6
Upper Division	6	5	10	15	49	145	10
Business & Economics	3	3	7	9	20	60	4
Upper Division	3	3	7	9	20	60	4
Economics	1	1	5	3	5	15	1
Upper Division	1	1	5	3	5	15	1
Management	1	1	8	3	8	24	2
Upper Division	1	1	8	3	8	24	2
Quant Bus Analysis	1	1	7	3	7	21	1
Upper Division	1	1	7	3	7	21	1
Humanities	1	1	14	3	14	42	3
Upper Division	1	1	14	3	14	42	3
English	1	1	14	3	14	42	3
Upper Division	1	1	14	3	14	42	3
Social Sciences	5	4	11	12	43	133	9
Lower Division	3	3	9	9	28	90	6
Upper Division	2	1	14	3	15	43	3
Sociology	5	4	11	12	43	133	9
Lower Division	3	3	9	9	28	90	6
Upper Division	2	1	14	3	15	43	3

APPENDIX H-1 (cont.)

COURSE OFFERING AND LEVEL	COURSES	CLASSES* No.	CLASSES* Avg Size	SEM HRS	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE
HAWAI'I COMMUNITY COLLEGE....	48	53	16	160	837	2,492	166
General & Pre-Professional.....	36	40	17	115	680	1,962	132
Humanities.....	20	24	18	68	429	1,205	80
Asian Studies.....	1	1	17	3	17	51	3
English.....	6	9	18	27	161	483	32
Hawaiian Studies.....	4	5	19	11	96	206	14
History.....	3	3	24	9	73	219	15
Philosophy.....	2	2	21	6	41	123	8
Religion	1	1	12	3	12	36	2
Speech Communication.....	3	3	10	9	29	87	6
Natural Sciences.....	10	10	16	29	156	472	32
Botany.....	2	2	21	4	41	99	7
Geology.....	2	2	14	4	28	62	4
Mathematics.....	4	4	16	15	63	239	16
Oceanography.....	1	1	11	3	11	33	2
Science.....	1	1	13	3	13	39	3
Social Sciences.....	5	5	17	15	86	258	18
Economics.....	1	1	9	3	9	27	2
Family Resources.....	1	1	24	3	24	72	5
Psychology.....	1	1	15	3	15	45	3
Sociology.....	2	2	19	6	38	114	8
Other General Acad (UNIV).....	1	1	9	3	9	27	2
Vocational Education.....	12	13	12	45	157	530	34
Business	1	2	12	8	24	96	6
Computer Science.....	1	2	12	8	24	96	6
Info & Computer Sci.....	1	2	12	8	24	96	6
Food Service.....	8	8	15	27	117	376	25
Health Services.....	1	1	3	2	3	6	0
Nursing.....	1	1	3	2	3	6	0
Public Services.....	2	2	7	8	13	52	3
Human Services.....	2	2	7	8	13	52	3
Education.....	2	2	7	8	13	52	3

* Excludes 93 (Cooperative Education) and 99 (Individual Instruction) courses.

SOURCES: Computer Report 3011: "Course Registration Summary Report", Hawaii CC and UH Hilo.
Computer Report 3011C: "Number of Classes and Average Class Size", Hawaii CC.
Computer Report 3010A: "Course Registration Report", UH Hilo.

Note: Computer Report 3011C was not produced for UH Hilo. Computer Report 3010A was used to determine number of classes and average class size.