

COURSE REGISTRATION REPORT
UNIVERSITY OF HAWAI'I, COMMUNITY COLLEGES
FALL 1999

Institutional Research Office
University of Hawai'i
February 2000

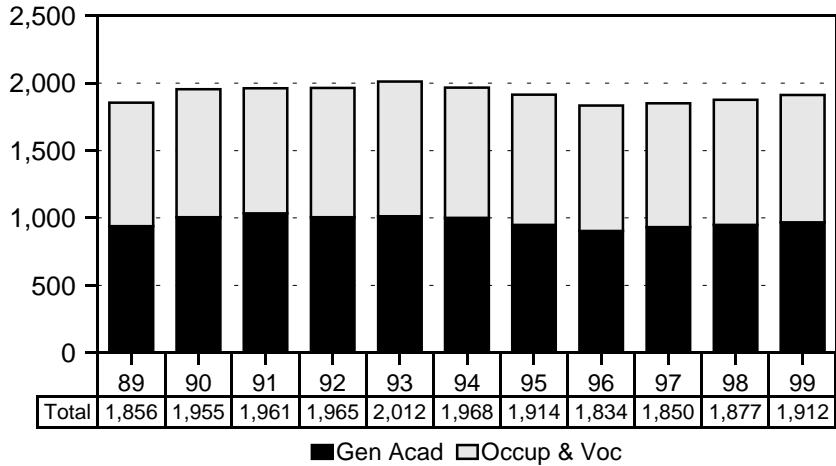
File Reference: Management and Planning Support Folder, Courses

Reports available online at: <http://www.hawaii.edu/iro/maps.htm>

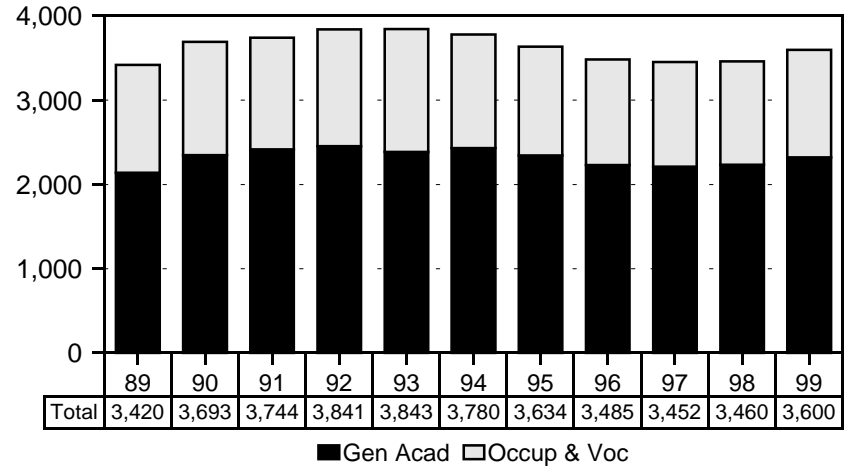
NOTE: Effective Fall 1997, low enrolled class information (Table 3 and Appendix 4 for each individual campus in previous reports) will no longer be available in this report. Therefore, course registration data will no longer be adjusted to reflect low enrolled classes. As a result, certain course registration measures such as number of classes and average class size may be affected. Data on low enrolled classes can be obtained from the Community College Chancellor's Office.

University of Hawai'i Community Colleges, Fall Semesters 1989 - 1999

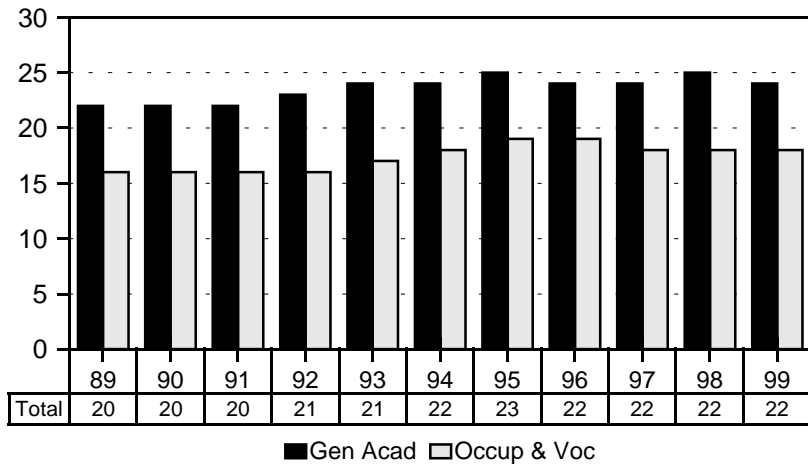
Number of Courses



Number of Classes



Average Class Size



Student Semester Hours

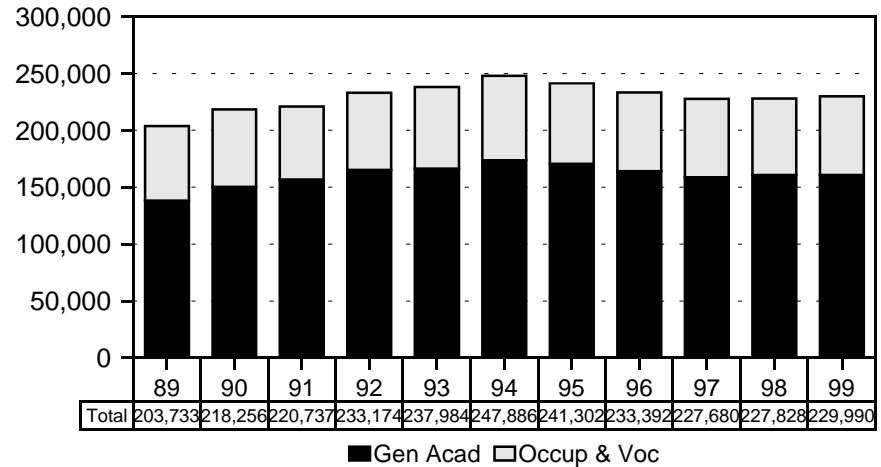


TABLE 1
 COURSE REGISTRATION SUMMARY, BY CAMPUS
 UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
 FALL 1989 TO FALL 1999

COLLEGE and YEAR	COURSES	1/ CLASSES	SEMESTER HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HOURS	
							Student	Instr
TOTAL								
1989	1,856	3,420	10,244	69,074	203,733	13,594	243,341	12,989
1990 3/	1,955	3,693	11,095	73,984	218,256	14,561	231,109	11,064
1991	1,961	3,744	11,000	75,472	220,737	14,715	263,116	12,448
1992	1,965	3,841	11,235	79,963	233,174	15,537	291,276	12,356
1993	2,012	3,843	11,104	82,105	237,984	15,872	313,152	12,461
1994	1,968	3,780	11,126	84,819	247,886	16,526	324,049	12,336
1995	1,914	3,634	10,734	82,752	241,302	16,075	313,450	11,575
1996	1,834	3,485	10,442	78,263	233,392	15,558	311,945	11,003
1997	1,850	3,452	10,474	75,878	227,680	15,168	312,175	11,213
1998	1,877	3,460	10,405	77,865	227,828	15,184	303,215	10,406
1999	1,912	3,600	10,903	78,496	229,990	15,336	307,269	10,912
HAWAII								
1989	227	374	1,211	6,534	19,947	1,331	30,164	1,945
1990	252	441	1,356	8,119	23,643	1,576	NA	NA
1991	254	406	1,242	7,400	21,222	1,418	23,157	1,304
1992	263	411	1,240	8,092	22,993	1,531	34,616	1,223
1993	276	440	1,311	9,190	26,037	1,738	40,034	1,265
1994	241	467	1,394	10,543	30,074	2,007	43,280	1,384
1995	247	478	1,355	10,866	30,020	2,001	44,487	1,367
1996	235	425	1,339	8,324	25,760	1,718	36,421	1,242
1997	224	399	1,253	7,822	23,799	1,584	34,773	1,214
1998	244	405	1,247	7,948	23,893	1,596	35,431	1,186
1999	242	407	1,256	7,834	23,447	1,565	32,540	1,104
HONOLULU								
1989	356	611	2,021	12,565	40,190	2,682	52,636	2,666
1990	348	621	2,063	12,552	41,087	2,741	57,587	1,926
1991	348	596	2,049	12,015	40,215	2,678	59,213	1,960
1992	319	579	1,995	12,713	42,425	2,826	60,722	1,771
1993	327	568	1,927	12,688	42,060	2,806	59,246	1,735
1994	328	560	1,868	12,814	42,146	2,811	61,715	1,693
1995	342	547	1,811	12,017	39,384	2,621	63,444	1,605
1996	338	536	1,710	11,596	36,948	2,466	61,793	1,407
1997	341	511	1,640	11,328	36,387	2,426	62,785	1,427
1998	358	518	1,649	13,861	38,361	2,554	73,790	1,392
1999 4/	395	632	2,013	15,246	42,742	2,849	83,796	1,900
KAPI'OLANI								
1989	371	786	2,309	17,646	51,819	3,454	61,642	3,012
1990	396	832	2,574	18,908	56,423	3,766	65,813	3,249
1991	370	866	2,497	19,051	55,858	3,729	64,533	3,145
1992	416	1,010	2,875	21,514	62,337	4,158	78,674	3,623
1993	436	1,053	2,888	22,159	63,271	4,222	84,182	3,293
1994	429	962	2,847	21,861	64,802	4,321	80,933	3,031
1995	398	912	2,755	21,367	63,289	4,214	76,280	2,830
1996	383	875	2,668	21,468	65,021	4,332	83,042	2,555
1997	382	877	2,730	20,942	63,929	4,260	81,454	2,575
1998	388	875	2,651	21,233	63,606	4,239	69,106	2,227
1999	372	907	2,750	21,664	64,968	4,333	70,444	2,330

TABLE 1 (cont.)

COLLEGE and YEAR	COURSES	1/ CLASSES	SEMESTER HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HOURS	
							Student	Instr
KAUA'I								
1989	180	250	630	4,240	10,288	686	13,000	818
1990	193	268	697	4,237	10,494	698	16,366	1,113
1991	195	295	766	4,683	11,441	761	16,567	1,151
1992	192	290	771	4,841	12,590	839	18,788	1,132
1993	189	281	739	4,738	11,972	799	18,553	1,112
1994	189	274	752	4,991	13,209	884	19,137	1,029
1995	181	266	730	4,810	12,816	853	17,597	963
1996	164	229	675	4,398	12,469	830	16,587	862
1997	167	219	692	4,026	12,099	803	15,387	807
1998	159	211	656	3,502	10,505	699	13,569	724
1999	167	210	648	3,320	9,831	654	12,314	705
LEEWARD								
1989	328	819	2,457	17,426	52,095	3,477	53,727	2,615
1990	342	896	2,654	18,072	53,743	3,583	54,913	2,793
1991	351	925	2,708	19,900	58,655	3,909	62,261	2,931
1992	326	882	2,563	19,254	56,605	3,770	60,155	2,789
1993	324	868	2,526	20,208	59,191	3,948	71,562	3,223
1994	343	888	2,554	20,580	59,956	3,995	77,912	3,437
1995	306	839	2,449	19,787	58,244	3,883	69,948	3,178
1996	302	810	2,375	18,723	55,472	3,698	71,646	3,205
1997	308	825	2,430	18,360	54,332	3,621	74,758	3,488
1998	304	820	2,430	18,112	54,163	3,613	67,315	3,134
1999	305	815	2,429	17,285	51,898	3,460	62,742	3,100
MAUI								
1989	255	348	927	6,557	17,269	1,155	20,083	1,243
1990	278	384	1,007	7,412	19,039	1,271	23,104	1,281
1991	302	424	1,053	7,794	19,797	1,317	23,887	1,279
1992	297	421	1,065	8,336	21,061	1,402	23,119	1,081
1993	309	400	1,039	8,126	21,042	1,400	24,923	1,180
1994	294	408	1,069	9,003	23,217	1,544	26,352	1,143
1995	299	370	1,004	8,875	23,154	1,543	27,007	1,020
1996	282	400	1,073	9,048	24,132	1,607	28,626	1,153
1997	297	409	1,127	8,789	23,788	1,584	29,561	1,133
1998	295	427	1,190	8,549	23,909	1,592	30,534	1,218
1999	299	419	1,216	8,464	23,604	1,576	31,616	1,220
WINDWARD								
1989	139	232	689	4,106	12,125	809	12,089	690
1990	146	251	744	4,684	13,827	926	13,326	702
1991	141	232	685	4,629	13,549	903	13,498	678
1992	152	248	726	5,213	15,163	1,011	15,202	737
1993	151	233	674	4,996	14,411	959	14,652	653
1994	144	221	642	5,027	14,482	964	14,720	619
1995	141	222	630	5,030	14,395	960	14,687	612
1996	130	210	602	4,706	13,590	907	13,830	579
1997	131	212	602	4,611	13,346	890	13,457	569
1998	129	204	582	4,660	13,391	891	13,470	525
1999	132	210	591	4,683	13,500	899	13,817	553

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).

3/ Student and Instructor Contact Hours exclude Hawai'i CC.

4/ Includes classes offered through the off-campus credit program, effective Fall 1999.

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

Low enrolled class information (Table 3 in prior fall reports) is no longer available in this report, effective Fall 1997. Thus, adjustments to course registration data based on low enrolled information will no longer be reflected in this report. Data on low enrolled classes can be obtained from the Community College Chancellor's Office.

TABLE 1A
 PERCENTAGE CHANGE IN COURSE REGISTRATION MEASURES, BY CAMPUS
 UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
 FALL 1989 TO FALL 1999

COLLEGE and YEAR	COURSES	1/ CLASSES	SEMESTER HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HOURS	
							Student	Instr
TOTAL								
1989	2.4	6.1	5.0	3.2	3.1	3.1	1.5	4.4
1990 3/	5.3	8.0	8.3	7.1	7.1	7.1	-5.0	-14.8
1991 3/	0.3	1.4	-0.9	2.0	1.1	1.1	13.8	12.5
1992	0.2	2.6	2.1	6.0	5.6	5.6	10.7	-0.7
1993	2.4	0.1	-1.2	2.7	2.1	2.2	7.5	0.8
1994	-2.2	-1.6	0.2	3.3	4.2	4.1	3.5	-1.0
1995	-2.7	-3.9	-3.5	-2.4	-2.7	-2.7	-3.3	-6.2
1996	-4.2	-4.1	-2.7	-5.4	-3.3	-3.2	-0.5	-4.9
1997	0.9	-0.9	0.3	-3.0	-2.4	-2.5	0.1	1.9
1998	1.5	0.2	-0.7	2.6	0.1	0.1	-2.9	-7.2
1999	1.9	4.0	4.8	0.8	0.9	1.0	1.3	4.9
HAWAII								
1989	15.2	15.4	8.7	17.0	12.0	12.0	1.2	-3.2
1990	11.0	17.9	12.0	24.3	18.5	18.5	NA	NA
1991	0.8	-7.9	-8.4	-8.9	-10.2	-10.0	NA	NA
1992	3.5	1.2	-0.2	9.4	8.3	8.0	49.5	-6.2
1993	4.9	7.1	5.7	13.6	13.2	13.5	15.7	3.4
1994	-12.7	6.1	6.3	14.7	15.5	15.5	8.1	9.4
1995	2.5	2.4	-2.8	3.1	-0.2	-0.3	2.8	-1.2
1996	-4.9	-11.1	-1.2	-23.4	-14.2	-14.1	-18.1	-9.1
1997	-4.7	-6.1	-6.4	-6.0	-7.6	-7.8	-4.5	-2.3
1998	8.9	1.5	-0.5	1.6	0.4	0.8	1.9	-2.3
1999	-0.8	0.5	0.7	-1.4	-1.9	-1.9	-8.2	-6.9
HONOLULU								
1989	-4.8	-4.8	-2.3	-3.2	-2.1	-2.0	-2.0	-0.8
1990	-2.2	1.6	2.1	-0.1	2.2	2.2	9.4	-27.8
1991	0.0	-4.0	-0.7	-4.3	-2.1	-2.3	2.8	1.8
1992	-8.3	-2.9	-2.6	5.8	5.5	5.5	2.5	-9.6
1993	2.5	-1.9	-3.4	-0.2	-0.9	-0.7	-2.4	-2.0
1994	0.3	-1.4	-3.1	1.0	0.2	0.2	4.2	-2.4
1995	4.3	-2.3	-3.1	-6.2	-6.6	-6.8	2.8	-5.2
1996	-1.2	-2.0	-5.6	-3.5	-6.2	-5.9	-2.6	-12.3
1997	0.9	-4.7	-4.1	-2.3	-1.5	-1.6	1.6	1.4
1998	5.0	1.4	0.5	22.4	5.4	5.3	17.5	-2.5
1999 4/	NA	NA	NA	NA	NA	NA	NA	NA
KAPI'OLANI								
1989	8.8	13.7	11.7	5.9	5.5	5.5	3.9	16.8
1990	6.7	5.9	11.3	7.2	8.9	9.0	6.8	7.9
1991	-6.6	4.1	-3.0	0.8	-1.0	-1.0	-1.9	-3.2
1992	12.4	16.6	15.1	12.9	11.6	11.5	21.9	15.2
1993	4.8	4.3	0.5	3.0	1.5	1.5	7.0	-9.1
1994	-1.6	-8.6	-1.4	-1.3	2.4	2.3	-3.9	-8.0
1995	-7.2	-5.2	-3.2	-2.3	-2.3	-2.5	-5.7	-6.6
1996	-3.8	-4.1	-3.2	0.5	2.7	2.8	8.9	-9.7
1997	-0.3	0.2	2.3	-2.5	-1.7	-1.7	-1.9	0.8
1998	1.6	-0.2	-2.9	1.4	-0.5	-0.5	-15.2	-13.5
1999	-4.1	3.7	3.7	2.0	2.1	2.2	1.9	4.6

TABLE 1A (cont.)

COLLEGE and YEAR	COURSES	1/ CLASSES	SEMESTER HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HOURS	
							Student	Instr
KAUA'I								
1989	-2.7	0.8	-3.5	10.6	10.2	10.1	12.1	-3.5
1990	7.2	7.2	10.6	-0.1	2.0	1.7	25.9	36.1
1991	1.0	10.1	9.9	10.5	9.0	9.0	1.2	3.4
1992	-1.5	-1.7	0.7	3.4	10.0	10.2	13.4	-1.7
1993	-1.6	-3.1	-4.2	-2.1	-4.9	-4.8	-1.3	-1.8
1994	0.0	-2.5	1.8	5.3	10.3	10.6	3.1	-7.5
1995	-4.2	-2.9	-2.9	-3.6	-3.0	-3.5	-8.0	-6.4
1996	-9.4	-13.9	-7.5	-8.6	-2.7	-2.7	-5.7	-10.5
1997	1.8	-4.4	2.5	-8.5	-3.0	-3.3	-7.2	-6.4
1998	-4.8	-3.7	-5.2	-13.0	-13.2	-13.0	-11.8	-10.3
1999	5.0	-0.5	-1.2	-5.2	-6.4	-6.4	-9.2	-2.6
LEEWARD								
1989	3.8	4.3	5.6	2.2	2.9	3.1	2.4	5.6
1990	4.3	9.4	7.9	3.7	3.2	3.0	2.2	6.8
1991	2.6	3.2	2.0	10.1	9.1	9.1	13.4	4.9
1992	-7.1	-4.6	-5.4	-3.2	-3.5	-3.6	-3.4	-4.8
1993	-0.6	-1.6	-1.4	5.0	4.6	4.7	19.0	15.6
1994	5.9	2.3	1.1	1.8	1.3	1.2	8.9	6.6
1995	-10.8	-5.5	-4.1	-3.9	-2.9	-2.8	-10.2	-7.5
1996	-1.3	-3.5	-3.0	-5.4	-4.8	-4.8	2.4	0.8
1997	2.0	1.9	2.3	-1.9	-2.1	-2.1	4.3	8.8
1998	-1.3	-0.6	0.0	-1.4	-0.3	-0.2	-10.0	-10.1
1999	0.3	-0.6	0.0	-4.6	-4.2	-4.2	-6.8	-1.1
MAUI								
1989	-1.9	11.2	6.1	2.3	3.8	4.3	1.9	6.1
1990	9.0	10.3	8.6	13.0	10.2	10.0	15.0	3.0
1991	8.6	10.4	4.6	5.2	4.0	3.6	3.4	-0.1
1992	-1.7	-0.7	1.1	7.0	6.4	6.5	-3.2	-15.5
1993	4.0	-5.0	-2.4	-2.5	-0.1	-0.1	7.8	9.2
1994	-4.9	2.0	2.9	10.8	10.3	10.3	5.7	-3.1
1995	1.7	-9.3	-6.1	-1.4	-0.3	-0.1	2.5	-10.8
1996	-5.7	8.1	6.9	1.9	4.2	4.1	6.0	13.0
1997	5.3	2.3	5.0	-2.9	-1.4	-1.4	3.3	-1.7
1998	-0.7	4.4	5.6	-2.7	0.5	0.5	3.3	7.5
1999	1.4	-1.9	2.2	-1.0	-1.3	-1.0	3.5	0.2
WINDWARD								
1989	0.0	5.9	6.3	-6.6	-7.8	-7.6	-7.9	3.1
1990	5.0	8.2	8.0	14.1	14.0	14.5	10.2	1.7
1991	-3.4	-7.6	-7.9	-1.2	-2.0	-2.5	1.3	-3.4
1992	7.8	6.9	6.0	12.6	11.9	12.0	12.6	8.7
1993	-0.7	-6.0	-7.2	-4.2	-5.0	-5.1	-3.6	-11.4
1994	-4.6	-5.2	-4.7	0.6	0.5	0.5	0.5	-5.2
1995	-2.1	0.5	-1.9	0.1	-0.6	-0.4	-0.2	-1.1
1996	-7.8	-5.4	-4.4	-6.4	-5.6	-5.5	-5.8	-5.4
1997	0.8	1.0	0.0	-2.0	-1.8	-1.9	-2.7	-1.7
1998	-1.5	-3.8	-3.3	1.1	0.3	0.1	0.1	-7.7
1999	2.3	2.9	1.5	0.5	0.8	0.9	2.6	5.3

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).

3/ Student and Instructor Contact Hours exclude Hawai'i CC.

4/ Beginning in Fall 1999, includes off-campus credit classes. Percentage change for Fall 1999 is therefore not comparable with prior year.

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

TABLE 2
 AVERAGE CLASS SIZE, BY PROGRAM AND CAMPUS 1/
 UNIVERSITY OF HAWAI'I, COMMUNITY COLLEGES
 FALL 1989 TO FALL 1999

COLLEGE and YEAR	TOTAL	GENERAL ACADEMIC INSTRUCTION	OCCUP & VOCATIONAL INSTRUCTION
TOTAL			
1989	20	22	16
1990	20	22	16
1991	20	22	16
1992	21	23	16
1993	21	24	17
1994	22	24	18
1995	23	25	19
1996	22	24	19
1997	22	24	18
1998	22	25	18
1999	22	24	18
HAWAI'I			
1989	17	21	14
1990	18	22	14
1991	18	21	15
1992	19	22	16
1993	21	23	18
1994	22	24	19
1995	22	24	20
1996	19	21	17
1997	19	20	18
1998	19	21	17
1999	19	21	17
HONOLULU			
1989	20	21	18
1990	20	21	18
1991	20	21	17
1992	22	23	19
1993	22	24	19
1994	23	25	19
1995	22	24	18
1996	21	23	19
1997	22	25	18
1998	27	32	19
1999	24	28	18
KAPI'OLANI			
1989	22	26	17
1990	23	26	17
1991	22	25	15
1992	21	25	16
1993	21	25	15
1994	23	26	17
1995	23	27	18
1996	24	27	20
1997	24	26	20
1998	24	26	20
1999	24	25	21

TABLE 2 (cont.)

COLLEGE and YEAR	TOTAL	GENERAL ACADEMIC INSTRUCTION	OCCUP & VOCATIONAL INSTRUCTION
KAUA'I			
1989	17	19	15
1990	16	18	14
1991	16	18	14
1992	17	19	14
1993	17	18	15
1994	18	20	16
1995	18	19	16
1996	19	21	17
1997	18	20	16
1998	16	17	15
1999	16	18	13
LEEWARD			
1989	21	23	18
1990	20	22	16
1991	21	23	18
1992	22	23	18
1993	23	25	20
1994	23	24	20
1995	24	25	20
1996	23	24	19
1997	22	23	18
1998	22	23	18
1999	21	23	17
MAUI			
1989	19	21	16
1990	19	22	16
1991	18	21	15
1992	19	22	16
1993	20	23	17
1994	22	24	19
1995	24	26	21
1996	22	25	20
1997	21	23	19
1998	20	23	17
1999	20	22	17
WINDWARD			
1989	18	19	10
1990	19	20	12
1991	20	21	14
1992	21	22	15
1993	21	22	16
1994	23	24	17
1995	23	24	17
1996	22	24	16
1997	22	23	13
1998	23	23	17
1999	22	23	16

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

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

TABLE 3
 COURSE REGISTRATION SUMMARY, BY PROGRAM
 UNIVERSITY OF HAWAI'I, COMMUNITY COLLEGES
 FALL 1999

	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.....	1,912	100.0	3,600	100.0	10,903	100.0	78,496	100.0	229,990	100.0	307,269	100.0	10,912	100.0
GENERAL ACADEMIC INST....	968	50.6	2,321	64.5	6,890	63.2	55,195	70.3	160,820	69.9	183,889	59.8	6,930	63.5
Humanities	489	25.6	1,274	35.4	3,902	35.8	28,658	36.5	86,434	37.6	91,832	29.9	3,897	35.7
Natural Sciences	282	14.7	643	17.9	1,830	16.8	16,911	21.5	46,609	20.3	63,124	20.5	1,830	16.8
Social Sciences	137	7.2	322	8.9	965	8.9	8,615	11.0	25,766	11.2	26,455	8.6	992	9.1
Other General Academic	60	3.1	82	2.3	193	1.8	1,011	1.3	2,011	0.9	2,478	0.8	211	1.9
OCCUP & VOC INST	944	49.4	1,279	35.5	4,013	36.8	23,301	29.7	69,170	30.1	123,380	40.2	3,982	36.5
Business Technologies	248	13.0	475	13.2	1,274	11.7	9,560	12.2	25,268	11.0	29,646	9.6	1,488	13.6
Food Service Tech	44	2.3	58	1.6	202	1.9	1,058	1.3	3,339	1.5	7,107	2.3	242	2.2
Food Service & Hosp Ed	24	1.3	54	1.5	211	1.9	1,536	2.0	5,382	2.3	9,957	3.2	124	1.1
Health Service Tech	149	7.8	210	5.8	627	5.8	3,125	4.0	8,965	3.9	10,567	3.4	454	4.2
Public Service Tech	128	6.7	168	4.7	486	4.5	2,997	3.8	8,528	3.7	10,153	3.3	482	4.4
Other Technologies	349	18.3	314	8.7	1,181	10.8	4,867	6.2	17,175	7.5	54,144	17.6	1,189	10.9
Other Occup/Voc	2	0.1	0	0.0	32	0.3	158	0.2	513	0.2	1,806	0.6	3	0.0

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.

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
FALL 1995 TO FALL 1999

	FALL 1995			FALL 1996			FALL 1997			FALL 1998			FALL 1999		
	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.....	3,634	-3.9	23	3,485	-4.1	22	3,452	-0.9	22	3,460	0.2	22	3,600	4.0	22
GENERAL ACADEMIC INST...	2,346	-3.5	25	2,231	-4.9	24	2,212	-0.9	24	2,235	1.0	25	2,321	3.8	24
Humanities	1,221	-4.9	23	1,192	-2.4	23	1,187	-0.4	23	1,237	4.2	23	1,274	3.0	22
Natural Sciences	706	-2.1	25	624	-11.6	25	624	0.0	24	623	-0.2	27	643	3.2	26
Social Sciences	336	-3.4	30	324	-3.6	28	322	-0.6	27	310	-3.7	28	322	3.9	27
Other General Academic	83	7.8	16	91	9.6	18	79	-13.2	20	65	-17.7	13	82	26.2	12
OCCUP & VOC INST	1,288	-4.6	19	1,254	-2.6	19	1,240	-1.1	18	1,225	-1.2	18	1,279	4.4	18
Business Technologies	529	-7.5	20	500	-5.5	21	494	-1.2	20	463	-6.3	20	475	2.6	20
Food Service Tech	58	-19.4	25	49	-15.5	26	54	10.2	23	53	-1.9	20	58	9.4	17
Food Service & Hosp Ed	42	5.0	25	48	14.3	27	51	6.3	27	54	5.9	26	54	0.0	28
Health Service Tech	226	1.3	15	226	0.0	15	215	-4.9	15	211	-1.9	15	210	-0.5	15
Public Service Tech	141	-7.8	21	146	3.5	19	151	3.4	18	145	-4.0	19	168	15.9	17
Other Technologies	290	0.3	17	285	-1.7	15	275	-3.5	16	299	8.7	15	314	5.0	15
Other Occup/Voc	2	100.0	14												

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).

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

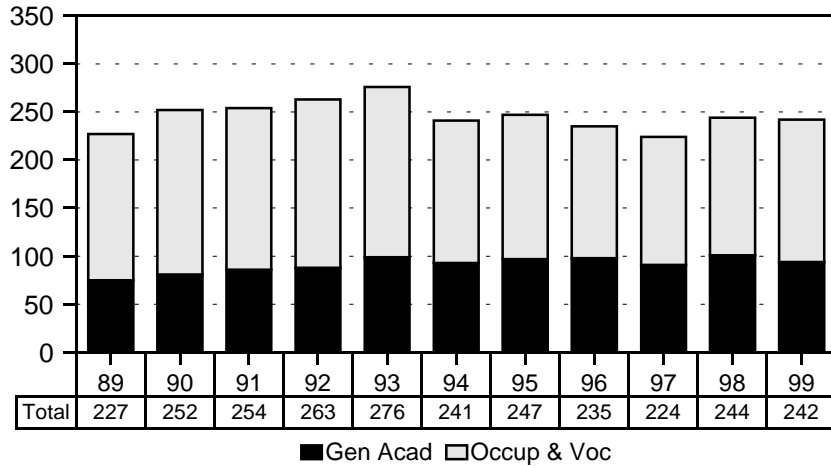
TABLE 5
STUDENT SEMESTER HOURS (SSH) AND COURSE FTE
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
FALL 1995 TO FALL 1999

	FALL 1995			FALL 1996			FALL 1997			FALL 1998			FALL 1999		
	SSH No.	% Chg	COURSE FTE	SSH No.	% Chg	COURSE FTE	SSH No.	% Chg	COURSE FTE	SSH No.	% Chg	COURSE FTE	SSH No.	% Chg	COURSE FTE
TOTAL	241,302	-2.7	16,075	233,392	-3.3	15,558	227,680	-2.4	15,168	227,828	0.1	15,184	229,990	0.9	15,336
GENERAL ACADEMIC INST....	170,404	-2.0	11,350	164,049	-3.7	10,937	158,890	-3.1	10,583	160,783	1.2	10,721	160,820	0.0	10,723
Humanities	88,828	-1.0	5,912	85,289	-4.0	5,686	83,835	-1.7	5,587	86,286	2.9	5,753	86,434	0.2	5,766
Natural Sciences	49,589	-2.7	3,304	46,918	-5.4	3,124	44,710	-4.7	2,978	46,710	4.5	3,115	46,609	-0.2	3,106
Social Sciences	29,523	-2.0	1,969	27,664	-6.3	1,849	26,472	-4.3	1,761	26,122	-1.3	1,743	25,766	-1.4	1,717
Other General Academic	2,464	-17.6	165	4,178	69.6	278	3,873	-7.3	257	1,665	-57.0	110	2,011	20.8	134
OCCUP & VOC INST	70,898	-4.3	4,725	69,343	-2.2	4,621	68,790	-0.8	4,585	67,045	-2.5	4,463	69,170	3.2	4,613
Business Technologies	27,002	-6.7	1,802	26,336	-2.5	1,755	26,400	0.2	1,760	24,601	-6.8	1,635	25,268	2.7	1,684
Food Service Tech	3,505	2.4	234	3,162	-9.8	211	3,228	2.1	215	3,530	9.4	235	3,339	-5.4	222
Food Service & Hosp Ed	3,782	4.5	252	4,673	23.6	312	4,995	6.9	333	5,051	1.1	337	5,382	6.6	359
Health Service Tech	9,914	0.3	661	10,039	1.3	668	9,504	-5.3	630	9,197	-3.2	611	8,965	-2.5	598
Public Service Tech	8,893	-4.3	590	8,331	-6.3	555	7,955	-4.5	532	7,907	-0.6	528	8,528	7.9	570
Other Technologies	17,719	-6.2	1,180	16,772	-5.3	1,118	16,705	-0.4	1,115	16,696	-0.1	1,113	17,175	2.9	1,146
Other Occup/Voc	83	167.7	6	30	-63.9	2	3	-90.0	0	63	2000.0	4	513	714.3	34

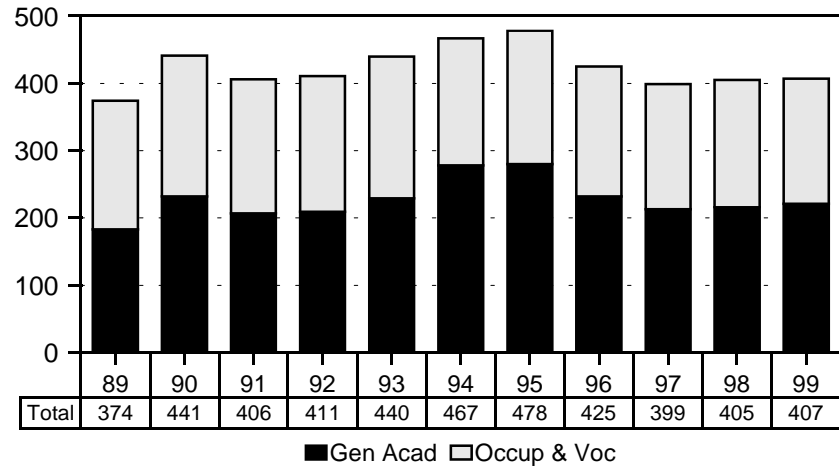
Source: Computer Reports 3011; Offices of the Deans of Instruction.

Hawai'i Community College, Fall Semesters 1989 - 1999

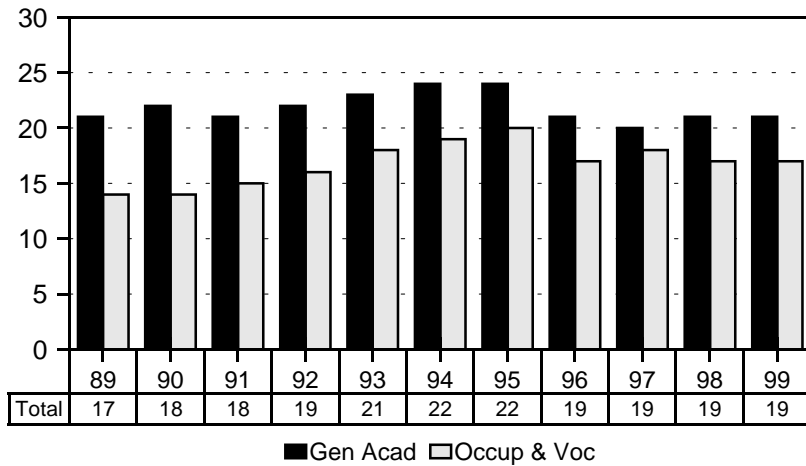
Number of Courses



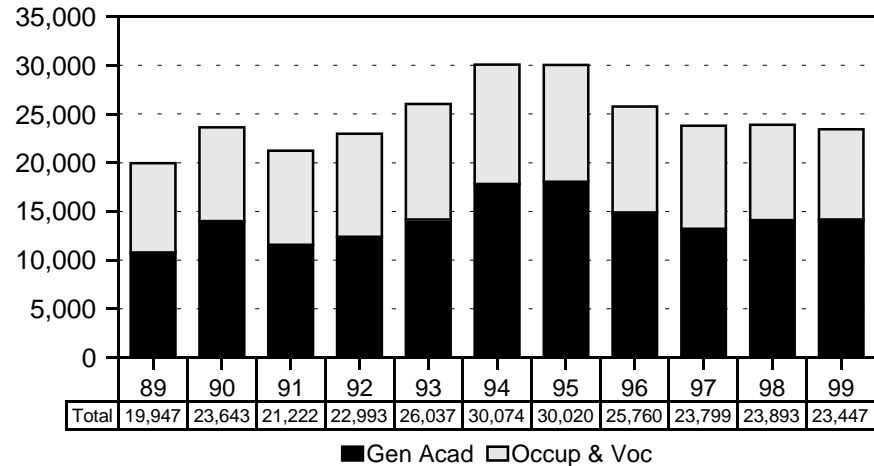
Number of Classes



Average Class Size



Student Semester Hours



APPENDIX A-1
 COURSE REGISTRATION AND AVERAGE CLASS SIZE SUMMARY, BY COURSE OFFERING
 HAWAII COMMUNITY COLLEGE
 FALL 1999

COURSE OFFERING	COURSES	CLASSES 1/		SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/	
		No.	Avg Size					Student	Instr
TOTAL	242	407	19	1,256	7,834	23,447	1,565	32,540	1,104
GENERAL ACAD INSTRUCTION.....	94	221	21	678	4,616	14,167	946	14,949	644
Humanities	45	128	21	400	2,659	8,288	553	8,831	397
Art	8	10	19	30	188	564	38	963	20
Asian Studies	1	2	23	6	46	138	9	138	6
English	13	64	19	194	1,228	3,725	248	3,725	194
English as a Second Language ...	3	3	17	16	52	282	19	282	16
Foreign Languages	4	8	20	31	162	630	42	774	38
Hawaiian	3	6	20	23	118	454	30	554	28
Japanese	1	2	22	8	44	176	12	220	10
Hawaiian Studies	6	9	24	27	213	639	43	639	27
History	5	14	24	42	339	1,017	68	1,017	42
Humanities	1	4	24	12	94	282	19	282	12
Philosophy	2	2	31	6	62	186	12	186	6
Speech Communication.....	2	12	23	36	275	825	55	825	36
Natural Sciences	27	58	20	175	1,185	3,593	240	3,925	145
Biological Sciences	10	14	23	30	323	719	48	969	24
Biology	6	10	23	22	233	535	36	699	18
Botany	2	2	23	4	46	92	6	138	3
Microbiology	2	2	22	4	44	92	6	132	3
Chemistry	1	2	20	6	39	117	8	117	6
Mathematics	10	29	21	104	601	2,139	143	2,173	82
Physical Sciences	2	4	13	12	53	159	10	159	12
Astronomy	1	3	12	9	37	111	7	111	9
Physics	1	1	16	3	16	48	3	48	3
Science	4	9	19	23	169	459	31	507	21
Social Sciences	20	32	22	96	719	2,157	144	2,091	96
Anthropology	2	2	30	6	59	177	12	177	6
Economics	2	3	10	9	31	93	6	93	9
Family Resources	1	2	28	6	56	168	11	168	6
Geography	3	4	25	12	98	294	20	294	12
Political Science	2	1	25	3	26	78	5	78	6
Psychology	2	9	21	27	191	573	38	573	27
Social Science	2	3	23	9	70	210	14	210	9
Sociology	5	7	23	21	163	489	33	423	18
Women's Studies	1	1	25	3	25	75	5	75	3
Other General Academic	2	3	18	7	53	129	9	102	6
Learning Skills	1	1	15	1	15	15	1	45	3
University	1	2	19	6	38	114	8	57	3
OCCUP & VOC INSTRUCTION	148	186	17	578	3,218	9,280	619	17,591	460
Business Technologies	42	82	17	182	1,442	3,044	203	4,498	253
Accounting	10	12	16	39	197	617	41	617	38
Business	4	7	18	17	127	343	23	381	21
Hotel Operations	2	2	29	6	58	174	12	174	6

APPENDIX A-1 (cont.)

COURSE OFFERING	COURSES	CLASSES 1/		SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/	
		No.	Avg Size					Student	Instr
Information & Computer Sci	2	4	8	16	32	128	9	160	12
Information Technology 4/.....	1	1	16	3	16	48	3	48	3
Management	2	3	22	9	67	201	13	201	9
Marketing	3	2	16	8	40	120	8	120	6
Office Administration & Tech	18	51	17	84	905	1,413	94	2,797	158
Business Machines	2	5	16	20	82	328	22	328	20
Office Administration & Tech	16	46	17	64	823	1085	72	2,469	138
Food Service Tech	6	12	22	48	266	1,016	68	1,938	26
Food Service	6	12	22	48	266	1,016	68	1,938	26
Health Service Tech	15	15	17	59	258	890	59	1,538	38
Food Sci & Human Nutrition	1	1	27	3	27	81	5	81	3
Nursing	14	14	16	56	231	809	54	1,457	35
Public Service Tech	24	22	20	77	479	1,451	97	1,740	55
Administration of Justice	10	9	18	27	161	483	32	552	18
Human Services	14	13	21	50	318	968	65	1,188	37
Education	8	8	18	26	145	449	30	581	18
Human Services	5	3	26	18	126	378	25	466	13
Law	1	2	24	6	47	141	9	141	6
Other Technologies	61	55	14	212	773	2,879	192	7,877	88
Agriculture	8	8	10	26	76	249	17	524	12
Auto Body Repair & Paint	8	7	16	25	113	378	25	762	30
Auto Mechanics Tech	8	7	19	24	134	447	30	3,107	0
Blueprint Reading	3	3	15	9	44	132	9	166	8
Carpentry	2	2	13	24	25	300	20	600	0
Diesel Mechanics Tech	8	7	16	13	115	201	13	411	4
Drafting Tech	7	7	13	25	89	305	20	678	0
Electricity	2	2	17	24	34	408	27	748	16
Electronics Tech	11	10	12	29	121	345	23	661	13
Welding	4	2	8	13	22	114	8	220	5

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 1999.

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
FALL 1995 TO FALL 1999

	FALL 1995			FALL 1996			FALL 1997			FALL 1998			FALL 1999		
	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	478	2.4	22	425	-11.1	19	399	-6.1	19	405	1.5	19	407	0.5	19
GENERAL ACADEMIC INST	280	0.7	24	232	-17.1	21	213	-8.2	20	216	1.4	21	221	2.3	21
Humanities	135	-4.3	23	130	-3.7	21	116	-10.8	20	127	9.5	21	128	0.8	21
Natural Sciences	105	9.4	25	68	-35.2	19	65	-4.4	20	59	-9.2	21	58	-1.7	20
Social Sciences	36	-2.7	27	31	-13.9	25	27	-12.9	22	28	3.7	24	32	14.3	22
Other General Academic	4	0.0	22	3	-25.0	14	5	66.7	17	2	-60.0	19	3	50.0	18
OCCUP & VOC INST	198	4.8	20	193	-2.5	17	186	-3.6	18	189	1.6	17	186	-1.6	17
Business Technologies	96	5.5	20	99	3.1	17	97	-2.0	18	90	-7.2	18	82	-8.9	17
Food Service Tech	15	7.1	20	12	-20.0	19	12	0.0	20	12	0.0	23	12	0.0	22
Health Service Tech	7	-30.0	26	9	28.6	20	10	11.1	15	15	50.0	19	15	0.0	17
Public Service Tech	23	0.0	28	23	0.0	23	25	8.7	22	24	-4.0	17	22	-8.3	20
Other Technologies	57	11.8	17	50	-12.3	14	42	-16.0	16	48	14.3	14	55	14.6	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.

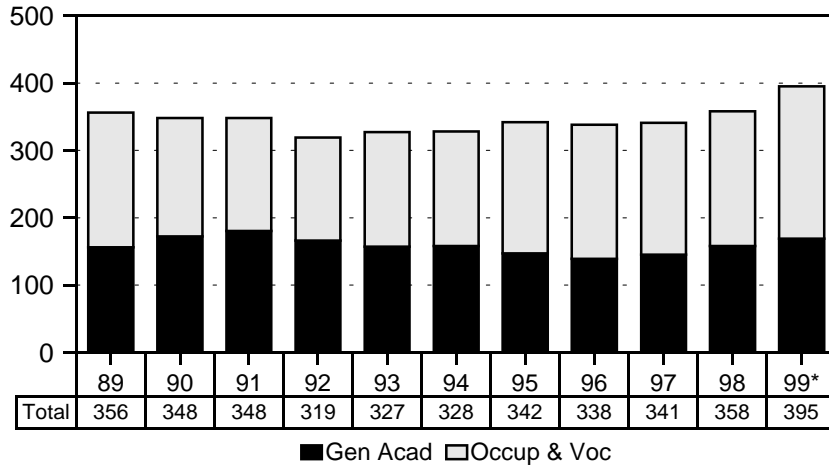
APPENDIX A-3
STUDENT SEMESTER HOURS (SSH) AND COURSE FTE
HAWAII COMMUNITY COLLEGE
FALL 1995 TO FALL 1999

	FALL 1995			FALL 1996			FALL 1997			FALL 1998			FALL 1999		
	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	30,020	-0.2	2,001	25,760	-14.2	1,718	23,799	-7.6	1,584	23,893	0.4	1,596	23,447	-1.9	1,565
GENERAL ACADEMIC INST.....	18,060	1.4	1,203	14,876	-17.6	996	13,219	-11.1	879	14,092	6.6	942	14,167	0.5	946
Humanities	9,630	-1.1	641	8,472	-12.0	567	7,277	-14.1	485	8,235	13.2	550	8,288	0.6	553
Natural Sciences	5,487	7.7	366	3,981	-27.4	267	3,900	-2.0	259	3,808	-2.4	255	3,593	-5.6	240
Social Sciences	2,676	4.3	178	2,352	-12.1	157	1,809	-23.1	120	1,965	8.6	131	2,157	9.8	144
Other General Academic	267	-36.9	18	71	-73.4	5	233	228.2	15	84	-63.9	6	129	53.6	9
OCCUP & VOC INST	11,960	-2.4	798	10,884	-9.0	722	10,580	-2.8	705	9,801	-7.4	654	9,280	-5.3	619
Business Technologies	4,441	2.3	297	4,179	-5.9	277	4,038	-3.4	270	3,571	-11.6	238	3,044	-14.8	203
Food Service Tech	1,044	9.0	70	889	-14.8	59	876	-1.5	58	1,040	18.7	69	1,016	-2.3	68
Health Service Tech	916	-5.1	61	973	6.2	65	826	-15.1	55	868	5.1	58	890	2.5	59
Public Service Tech	2,011	8.5	134	1,741	-13.4	115	1,797	3.2	120	1,359	-24.4	91	1,451	6.8	97
Other Technologies	3,548	-14.3	236	3,102	-12.6	206	3,043	-1.9	202	2,963	-2.6	198	2,879	-2.8	192

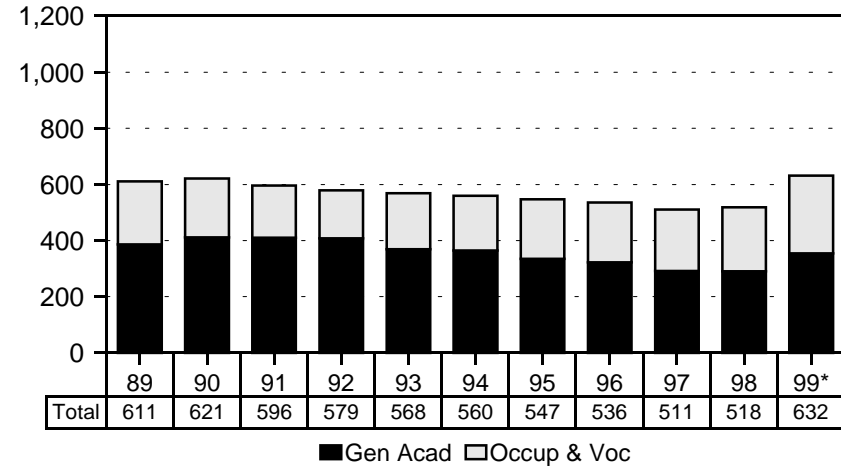
Source: Computer Report 3011; Office of the Dean of Instruction.

Honolulu Community College, Fall Semesters 1989 - 1999

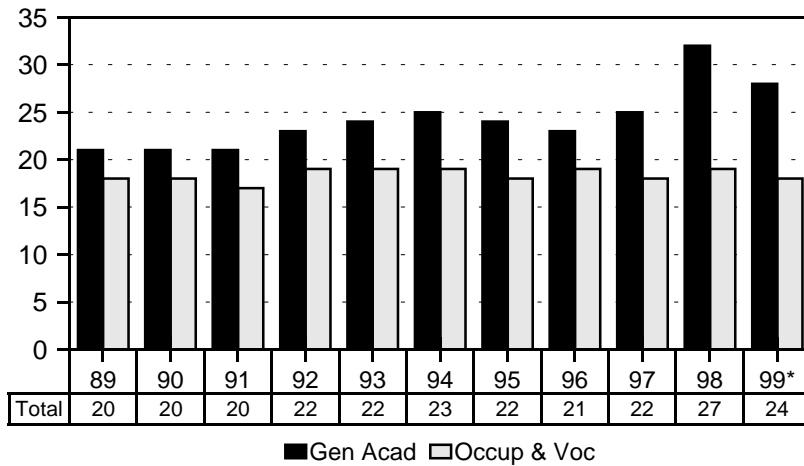
Number of Courses



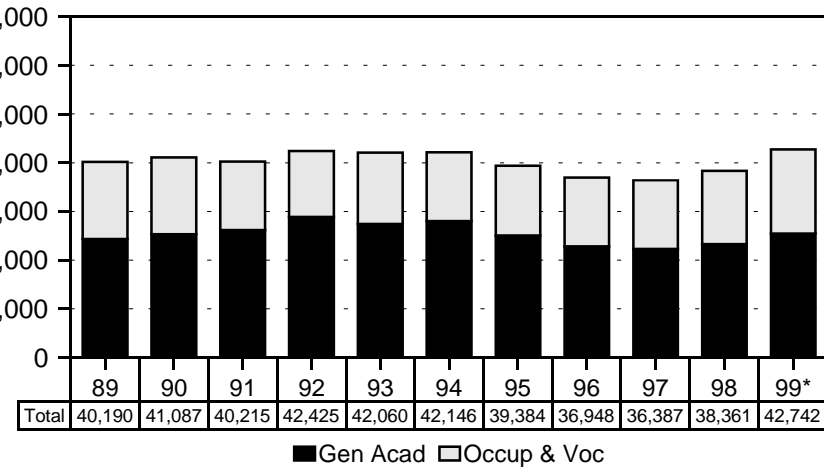
Number of Classes



Average Class Size



Student Semester Hours



* Beginning in Fall 1999, includes classes offered through the off-campus credit program.

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

COURSE OFFERING	COURSES	CLASSES 2/		SEM HOURS 3/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 4/	
		No.	Avg Size					Student	Instr
TOTAL	395	632	24	2,013	15,246	42,742	2,849	83,796	1,900
GENERAL ACAD INSTRUCTION	169	354	28	1,034	10,071	25,442	1,695	39,403	1,114
Humanities	69	160	28	489	4,402	11,748	784	12,829	507
Architecture.....	3	3	10	9	29	87	6	133	4
Art	5	10	18	30	177	531	35	784	31
Asian Studies	2	2	22	6	43	129	9	129	6
Communications	2	2	11	6	22	66	4	66	6
English	15	55	37	157	2,041	4,271	285	4,496	161
English Language Institute	1	1	13	3	13	39	3	39	2
English as a Second Language	8	13	24	45	312	1,098	73	1,098	42
Foreign Languages	7	12	20	48	244	976	65	976	48
Hawaiian	2	3	26	12	77	308	21	308	12
Japanese	2	4	18	16	73	292	19	292	16
Spanish	2	4	18	16	73	292	19	292	16
Tagalog	1	1	21	4	21	84	6	84	4
Hawaiian Studies	1	1	34	3	34	102	7	102	3
History	6	21	29	63	601	1,803	120	2,015	69
Linguistics	1	1	13	3	13	39	3	39	3
Music	5	3	19	8	57	159	11	171	8
Philosophy	5	12	24	36	290	870	58	906	38
Religion	4	10	19	30	186	558	37	616	34
Speech	4	14	24	42	340	1,020	68	1,259	52
Natural Sciences	62	121	34	347	4,103	9,117	607	21,012	362
Biological Sciences	11	20	20	57	404	1,164	78	2,015	71
Biology	1	5	29	15	143	429	29	537	19
Microbiology	2	6	18	16	105	278	19	498	16
Zoology	8	9	17	26	156	457	30	980	36
Chemistry	6	10	19	26	187	511	34	675	18
Engineering	1	1	8	3	8	24	2	24	3
Electrical Engineering	1	1	8	3	8	24	2	24	3
Mathematics	21	57	51	163	2,908	5,568	371	15,844	188
Meteorology	2	4	13	8	51	107	7	167	8
Oceanography	1	3	32	9	96	288	19	288	9
Physical Sciences	16	21	17	62	364	1,149	76	1,601	48
Astronomy	1	2	31	6	61	183	12	183	6
Geology-Geophysics	2	3	17	7	52	136	9	156	6
Physics	13	16	16	49	251	830	55	1,262	36
Science	4	5	16	19	85	306	20	398	17
Social Sciences	25	54	26	162	1,392	4,176	278	4,842	191
American Studies	2	3	15	9	44	132	9	157	11
Anthropology	2	5	24	15	119	357	24	398	17
Economics	3	5	21	15	107	321	21	462	21
Family Resources	5	10	37	30	367	1,101	73	1,202	32
Geography	3	5	20	15	100	300	20	300	15
Political Science	2	4	23	12	90	270	18	288	14
Psychology	4	12	30	36	356	1,068	71	1,345	46
Sociology	3	8	23	24	183	549	37	612	29
Women's Studies	1	2	13	6	26	78	5	78	6

APPENDIX B-1 (cont.)

COURSE OFFERING	COURSES	CLASSES 2/ No. Avg Size		SEM HOURS 3/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 4/ Student Instr	
Other General Academic	13	19	9	36	174	401	26	720	54
Aerospace Studies	2	4	5	6	21	29	2	53	4
Learning Skills	2	3	25	7	74	182	12	340	14
Military Science	3	5	2	10	10	21	1	27	8
Student Development	6	7	10	13	69	169	11	300	28
OCCUP & VOC INSTRUCTION	226	278	18	979	5,175	17,300	1,154	44,393	786
Business Technologies	11	30	21	93	633	1,964	131	1,964	93
Accounting	2	3	17	9	50	150	10	150	9
Information & Computer Science	9	27	22	84	583	1,814	121	1,814	84
Health Service Tech	1	3	32	9	96	288	19	288	9
Food Sci & Human Nutrition	1	3	32	9	96	288	19	288	9
Public Service Tech	58	90	17	240	1,557	4,293	287	5,594	272
Administration of Justice	13	20	18	62	377	1,124	75	1,537	86
Fire Science	14	18	17	55	316	947	63	1,543	86
Human Services	22	44	16	97	717	1,761	118	2,007	73
Education	18	37	16	81	602	1,483	99	1,718	65
Social Services	4	7	0	16	115	278	19	289	8
Occupational Environ Safety Mgt	9	8	18	26	147	461	31	507	27
Other Technologies	155	155	17	607	2,741	10,262	684	34,771	412
Aeronautics	9	9	18	59	164	1,008	67	3,576	3
Auto Body Rep & Paint	11	11	17	24	183	394	26	4,392	66
Auto Mechanics Tech	11	10	18	68	217	1,151	77	4,448	0
Aviation	9	10	11	32	108	334	22	448	32
Blueprint Reading	3	5	16	16	81	249	17	298	18
Boat Maintenance & Repair	10	10	16	24	164	372	25	3,936	0
Carpentry	2	2	9	22	17	187	12	391	10
Communication Arts	16	18	14	70	261	994	66	1,376	99
Computing, Elect & Networking.....	18	20	19	81	408	1,557	104	2,594	67
Cosmetology	8	6	19	39	131	789	53	1,732	15
Diesel Mechanics Tech	5	5	27	12	136	326	22	3,264	30
Drafting Tech	11	7	12	24	95	297	20	558	9
Electricity	4	4	22	20	88	440	29	1,012	10
Fashion Tech	12	11	18	34	199	607	40	861	27
Refrigeration & Air Conditioning	6	5	24	26	121	602	40	1,083	15
Sheet Metal & Plastics	7	6	18	20	107	342	23	622	11
Welding	13	16	16	36	261	613	41	4,180	0
Other Occup/Vocational	1	0	0	30	148	493	33	1,776	0
Work Cycle	1	0	0	30	148	493	33	1,776	0

1/ Beginning in Fall 1999, includes classes offered through the off-campus credit program.

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

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

4/ 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 B-2
NUMBER OF CLASSES AND AVERAGE CLASS SIZE 1/
HONOLULU COMMUNITY COLLEGE
FALL 1995 TO FALL 1999

	FALL 1995			FALL 1996			FALL 1997			FALL 1998			FALL 1999 2/		
	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	547	-2.3	22	536	-2.0	21	511	-4.7	22	518	1.4	27	632	NA	24
GENERAL ACADEMIC INST	335	-8.0	24	323	-3.6	23	292	-9.6	25	290	-0.7	32	354		28
Humanities	146	-13.1	24	133	-8.9	24	131	-1.5	24	137	4.6	32	160		28
Natural Sciences	129	-3.0	23	101	-21.7	24	90	-10.9	24	93	3.3	40	121		34
Social Sciences	44	-6.4	29	43	-2.3	25	42	-2.3	28	42	0.0	28	54		26
Other General Academic	16	0.0	5	46	187.5	19	29	-37.0	29	18	-37.9	10	19		9
OCCUP & VOC INST	212	8.2	18	213	0.5	19	219	2.8	18	228	4.1	19	278		18
Business Technologies	17	0.0	20	19	11.8	22	21	10.5	20	22	4.8	23	30		21
Food Service Tech	2	0.0	13												0
Health Service Tech	5	0.0	35	5	0.0	35	3	-40.0	39	3	0.0	39	3		32
Public Service Tech	67	1.5	18	67	0.0	19	77	14.9	17	71	-7.8	20	90		17
Other Technologies	120	14.3	18	122	1.7	17	118	-3.3	18	132	11.9	18	155		17
Other Occup/Voc	1	0.0	15												

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

2/ Beginning in Fall 1999, includes off-campus credit classes. Percentage change for Fall 1999 is therefore not comparable with prior year.

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

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

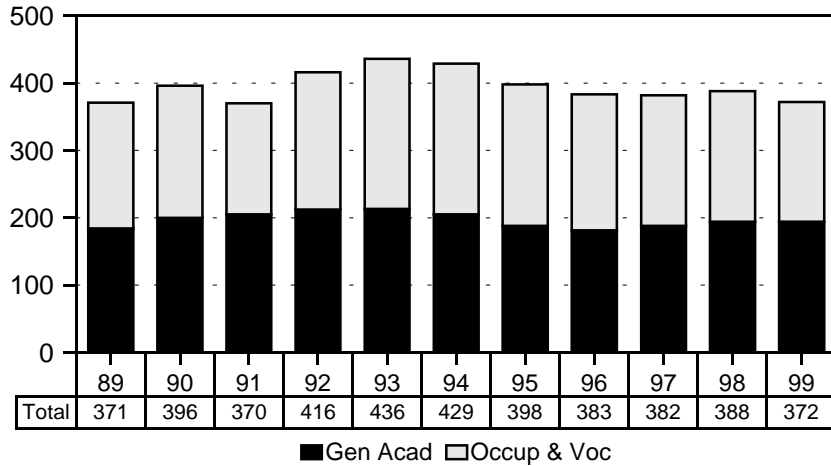
	FALL 1995			FALL 1996			FALL 1997			FALL 1998			FALL 1999 1/		
	SSH No.	% Chg	COURSE FTE	SSH No.	% Chg	COURSE FTE	SSH No.	% Chg	COURSE FTE	SSH No.	% Chg	COURSE FTE	SSH No.	% Chg	COURSE FTE
TOTAL	39,384	-6.6	2,621	36,948	-6.2	2,466	36,387	-1.5	2,426	38,361	5.4	2,554	42,742	NA	2,849
GENERAL ACADEMIC INST.....	25,086	-10.4	1,669	22,837	-9.0	1,523	22,273	-2.5	1,483	23,285	4.5	1,548	25,442		1,695
Humanities	11,961	-12.3	796	9,665	-19.2	644	9,689	0.2	644	11,112	14.7	737	11,748		784
Natural Sciences	9,069	-6.7	604	7,405	-18.3	493	6,687	-9.7	447	8,161	22.0	543	9,117		607
Social Sciences	3,849	-4.5	256	3,275	-14.9	220	3,498	6.8	232	3,586	2.5	240	4,176		278
Other General Academic	207	-65.4	13	2,492	1,103.9	166	2,399	-3.7	160	426	-82.2	28	401		26
OCCUP & VOC INST	14,298	1.0	952	14,111	-1.3	943	14,114	0.0	943	15,076	6.8	1,006	17,300		1,154
Business Technologies	1,075	-6.4	72	1,343	24.9	90	1,318	-1.9	88	1,536	16.5	102	1,964		131
Food Service Tech	250	-18.8	17												
Health Service Tech	528	24.8	35	525	-0.6	35	351	-33.1	23	351	0.0	23	288		19
Public Service Tech	3,589	-3.4	238	3,604	0.4	241	3,630	0.7	242	4,028	11.0	269	4,293		287
Other Technologies	8,828	3.6	588	8,639	-2.1	577	8,815	2.0	590	9,128	3.6	610	10,262		684
Other Occup/Voc	28	-9.7	2							33		2	493		33

1/ Beginning in Fall 1999, includes off-campus credit classes. Percentage change for Fall 1999 is therefore not comparable with prior year.

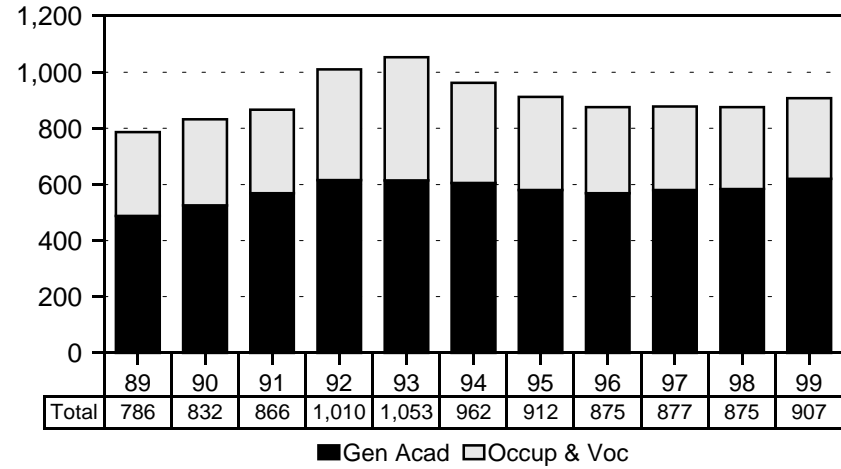
Source: Computer Report 3011; Office of the Dean of Instruction.

Kapi'olani Community College, Fall Semesters 1989 - 1999

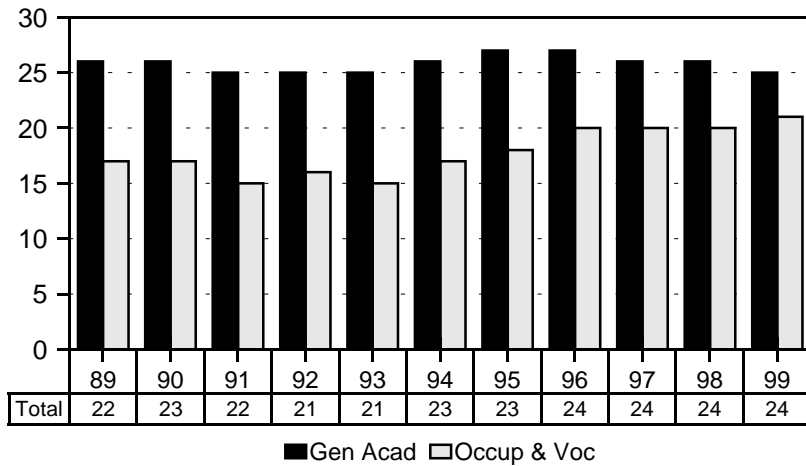
Number of Courses



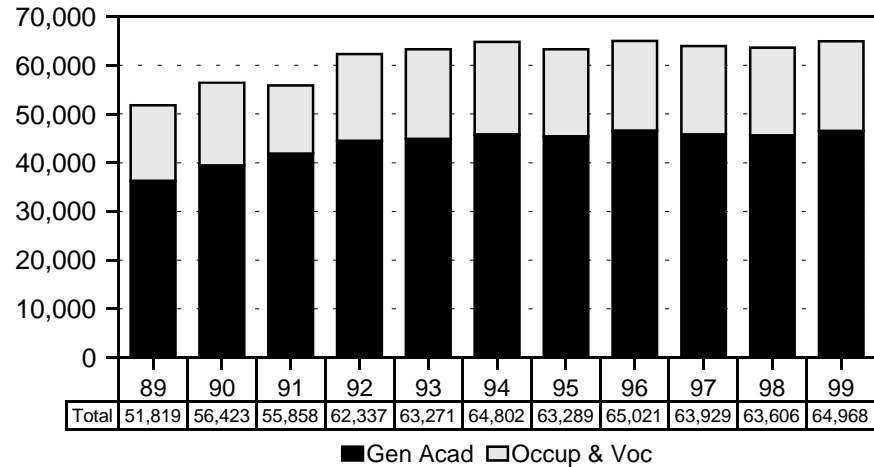
Number of Classes



Average Class Size



Student Semester Hours



APPENDIX C-1
 COURSE REGISTRATION AND AVERAGE CLASS SIZE SUMMARY, BY COURSE OFFERING
 KAPI'OLANI COMMUNITY COLLEGE
 FALL 1999

COURSE OFFERING	COURSES	CLASSES 1/		SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/	
		No.	Avg Size					Student	Instr
TOTAL	372	907	24	2,750	21,664	64,968	4,333	70,444	2,330
GENERAL ACAD INSTRUCTION	194	620	25	1,848	15,630	46,562	3,106	47,659	1,691
Humanities	119	358	24	1,113	8,456	26,307	1,757	25,903	1,008
Art	23	43	22	129	956	2,860	191	3,693	99
Asian Studies	1	2	24	6	48	144	10	144	6
Communications	1	4	27	12	109	327	22	327	12
Dance	4	5	24	15	119	357	24	314	11
Drama	2	5	23	15	113	339	23	339	15
English	15	103	21	303	2,180	6,446	430	6,456	303
English as a Second Language ...	1	3	26	9	79	237	16	237	9
ESOL	4	10	23	50	231	1,155	77	1,155	50
Foreign Languages	25	61	20	241	1,248	4,931	329	4,086	191
American Sign Language	3	4	19	16	78	310	21	234	12
Chinese	2	4	14	16	56	224	15	242	14
French	2	3	22	11	66	241	16	198	9
Hawaiian	5	10	21	40	211	844	56	749	32
Japanese	5	28	21	112	592	2,368	158	1,864	88
Korean	2	2	19	8	38	152	10	114	6
Spanish	4	8	22	30	175	664	44	525	24
Tagalog	2	2	16	8	32	128	9	160	6
Hawaiian Studies	2	8	34	24	274	822	55	822	24
History	6	38	33	114	1,248	3,744	250	3,744	114
Journalism	3	3	21	9	63	189	13	189	9
Linguistics	1	3	20	9	59	177	12	177	9
Music	18	26	18	45	459	769	51	410	24
Philosophy	5	9	31	27	276	828	55	828	27
Religion	3	13	34	39	446	1,338	89	1,338	39
Speech	5	22	25	66	548	1,644	110	1,644	66
Natural Sciences	49	191	27	503	5,150	14,322	954	15,880	462
Biochemistry	1	1	30	3	30	90	6	90	3
Biological Sciences	17	63	25	137	1,606	3,934	262	5,026	111
Biology	6	23	26	54	590	1,583	106	1,923	44
Botany	3	4	28	10	111	287	19	333	9
Microbiology	3	9	25	22	226	587	39	767	20
Zoology	5	27	25	51	679	1,477	98	2,003	38
Chemistry	8	26	26	62	669	1,701	113	2,007	54
Mathematics	11	80	29	249	2,325	7,230	482	7,182	248
Oceanography	1	2	36	6	71	213	14	213	6
Physical Sciences	10	17	24	40	405	1,022	68	1,230	34
Astronomy	1	3	32	9	97	291	19	291	9
Geology-Geophysics	1	1	34	3	34	102	7	102	3
Physics	8	13	21	28	274	629	42	837	22
Quantitative Methods	1	2	22	6	44	132	9	132	6
Social Sciences	21	64	30	190	1,895	5,647	376	5,685	189
American Studies	1	1	19	3	19	57	4	57	3
Anthropology	2	9	27	27	244	732	49	732	27
Economics	3	10	27	30	274	822	55	822	30

APPENDIX C-1 (cont.)

COURSE OFFERING	COURSES	CLASSES 1/		SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/	
		No.	Avg Size					Student	Instr
Family Resources	1	8	34	24	271	813	54	813	24
Geography	3	7	32	19	224	634	42	672	18
Political Science	2	3	30	9	90	270	18	270	9
Psychology	4	17	31	51	522	1,566	104	1,566	51
Sociology	5	9	28	27	251	753	50	753	27
Other General Academic	5	7	18	42	129	286	19	191	32
Interdisciplinary Studies	2	4	30	6	120	178	12	56	2
Learning Skills	3	3	3	36	9	108	7	135	30
OCCUP & VOC INSTRUCTION	178	287	21	902	6,034	18,406	1,227	22,785	639
Business Technologies	38	80	27	247	2,222	6,678	444	6,587	241
Accounting	10	21	25	67	548	1,656	110	1,656	67
Business	2	8	28	24	226	678	45	678	24
Business Law	1	4	34	12	136	408	27	408	12
Entrepreneurship	2	2	24	6	48	144	10	144	6
Information & Computer Science .	5	12	29	36	345	1,035	69	1,035	36
Information Technology 4/.....	12	25	27	78	691	2,073	138	2,087	75
Management	2	3	36	9	107	321	21	216	6
Marketing	4	5	24	15	121	363	24	363	15
Food Service & Hospitality Ed	24	54	28	211	1,536	5,382	359	9,957	124
Food Service & Hospitality Ed	24	54	28	211	1,536	5,382	359	9,957	124
Health Service Tech	103	140	14	403	1,954	5,416	362	5,311	234
Dental Assisting	8	9	10	17	87	173	12	231	12
Emergency Med Svc Mgt	1	1	4	3	4	12	1	12	3
Emergency Medical Tech	3	3	12	13	35	177	12	514	7
Health	10	15	19	23	284	466	31	374	17
Medical Assisting	16	19	15	41	291	639	43	1,069	20
Medical Laboratory Tech	7	9	9	17	79	152	10	278	13
Mobile Intensive Care Tech	2	2	8	8	16	64	4	80	1
Nursing	16	28	14	165	396	2,079	139	1,190	97
Occupational Therapy Asst	11	13	10	29	126	277	18	340	20
Pharmacology	4	8	19	12	155	295	20	236	12
Physical Therapy Asst	10	10	23	12	225	277	18	422	9
Radiologic Technology	8	14	11	30	157	478	32	314	10
Respiratory Care	7	9	11	33	99	327	22	251	13
Public Service Tech	13	13	23	41	322	930	62	930	40
Human Services	13	13	23	41	322	930	62	930	40
Education	1	1	18	1	18	18	1	18	1
Law	12	12	24	40	304	912	61	912	39

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 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/
KAPI'OLANI COMMUNITY COLLEGE
FALL 1995 TO FALL 1999

	FALL 1995			FALL 1996			FALL 1997			FALL 1998			FALL 1999		
	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	912	-5.2	23	875	-4.1	24	877	0.2	24	875	-0.2	24	907	3.7	24
GENERAL ACADEMIC INST	580	-4.1	27	568	-2.1	27	580	2.1	26	584	0.7	26	620	6.2	25
Humanities	323	-4.2	25	316	-2.2	25	324	2.5	25	327	0.9	24	358	9.5	24
Natural Sciences	182	-3.2	28	180	-1.1	29	187	3.9	27	188	0.5	27	191	1.6	27
Social Sciences	71	-9.0	32	71	0.0	33	67	-5.6	29	65	-3.0	30	64	-1.5	30
Other General Academic	4	100.0	30	1	-75.0	10	2	100.0	3	4	100.0	15	7	75.0	18
OCCUP & VOC INST	332	-7.0	18	307	-7.5	20	297	-3.3	20	291	-2.0	20	287	-1.4	21
Business Technologies	108	-19.4	21	74	-31.5	27	80	8.1	25	79	-1.3	25	80	1.3	27
Food Serv & Hospitality Ed	42	5.0	25	48	14.3	27	51	6.3	27	54	5.9	26	54	0.0	28
Health Service Tech	172	3.0	13	168	-2.3	14	150	-10.7	14	142	-5.3	14	140	-1.4	14
Public Service Tech	10	-37.5	31	17	70.0	21	16	-5.9	19	16	0.0	21	13	-18.8	23

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.

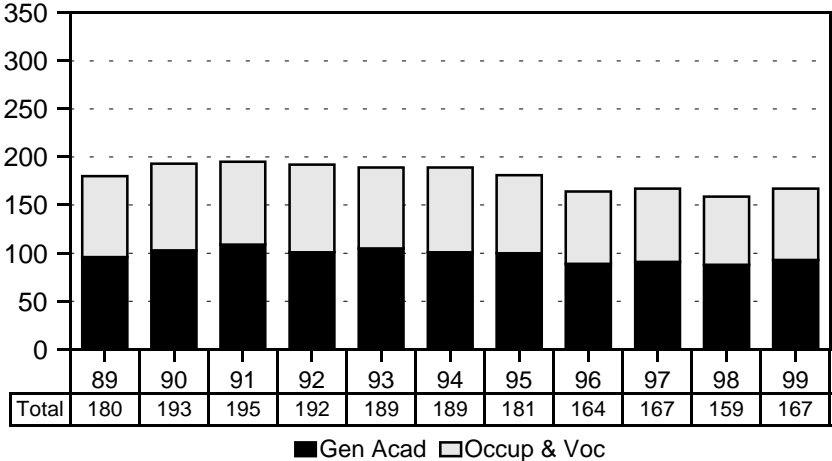
APPENDIX C-3
STUDENT SEMESTER HOURS (SSH) AND COURSE FTE
KAPI'OLANI COMMUNITY COLLEGE
FALL 1995 TO FALL 1999

	FALL 1995			FALL 1996			FALL 1997			FALL 1998			FALL 1999		
	SSH No.	% Chg	COURSE FTE	SSH No.	% Chg	COURSE FTE	SSH No.	% Chg	COURSE FTE	SSH No.	% Chg	COURSE FTE	SSH No.	% Chg	COURSE FTE
TOTAL	63,289	-2.3	4,214	65,021	2.7	4,332	63,929	-1.7	4,260	63,606	-0.5	4,239	64,968	2.1	4,333
GENERAL ACADEMIC INST.....	45,417	-0.9	3,023	46,628	2.7	3,106	45,858	-1.7	3,057	45,639	-0.5	3,042	46,562	2.0	3,106
Humanities	24,286	1.7	1,616	24,907	2.6	1,659	25,644	3.0	1,710	25,248	-1.5	1,682	26,307	4.2	1,757
Natural Sciences	14,164	-3.1	943	14,699	3.8	978	14,266	-2.9	951	14,371	0.7	958	14,322	-0.3	954
Social Sciences	6,786	-5.1	452	6,902	1.7	461	5,876	-14.9	391	5,844	-0.5	391	5,647	-3.4	376
Other General Academic	181	-5.7	12	120	-33.7	8	72	-40.0	5	176	144.4	11	286	62.5	19
OCCUP & VOC INST	17,872	-5.7	1,191	18,393	2.9	1,226	18,071	-1.8	1,203	17,967	-0.6	1,197	18,406	2.4	1,227
Business Technologies	6,928	-9.3	461	6,077	-12.3	406	6,177	1.6	412	6,126	-0.8	408	6,678	9.0	444
Food Serv & Hosp Ed	3,782	4.5	252	4,673	23.6	312	4,995	6.9	333	5,051	1.1	337	5,382	6.6	359
Health Service Tech	6,180	-1.3	413	6,509	5.3	433	5,948	-8.6	395	5,779	-2.8	385	5,416	-6.3	362
Public Service Tech	982	-31.7	65	1,134	15.5	75	951	-16.1	63	1,011	6.3	67	930	-8.0	62

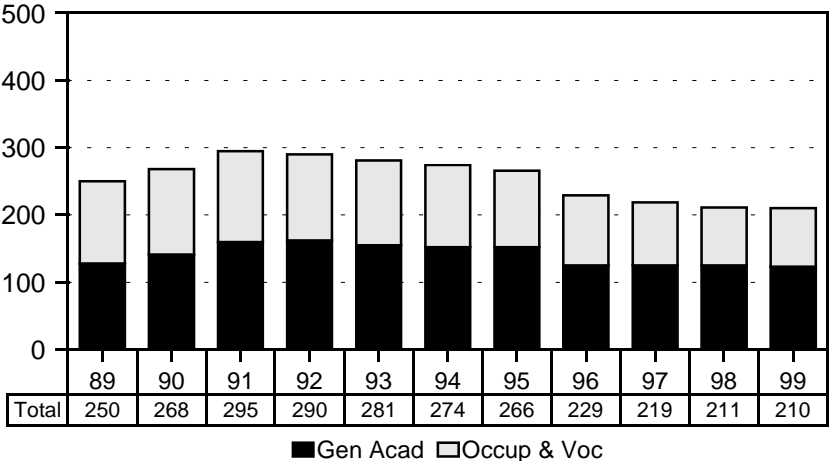
Source: Computer Report 3011; Office of the Dean of Instruction.

Kaua'i Community College, Fall Semesters 1989 - 1999

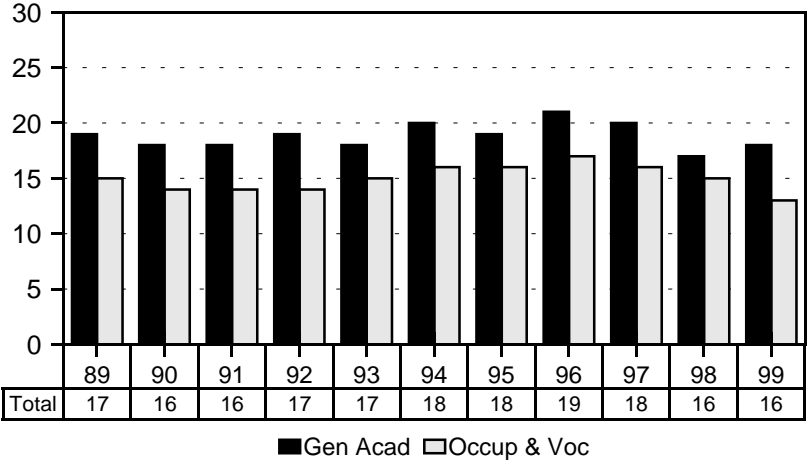
Number of Courses



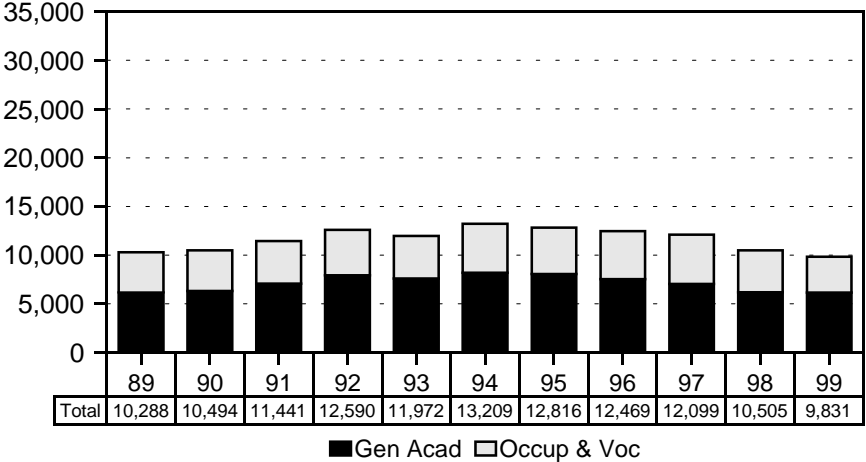
Number of Classes



Average Class Size



Student Semester Hours



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

COURSE OFFERING	COURSES	CLASSES 1/		SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/	
		No.	Avg Size					Student	Instr
TOTAL	167	210	16	648	3,320	9,831	654	12,314	705
GENERAL ACAD INSTRUCTION	93	123	18	343	2,176	6,139	408	7,008	351
Humanities	42	66	16	196	1,054	3,219	214	3,460	200
Art	7	8	14	24	108	324	22	512	18
English	6	17	18	51	310	930	62	930	51
English Language Institute	1	1	7	3	7	21	1	42	6
Foreign Languages	7	10	14	38	144	561	37	546	39
French	1	1	9	4	9	36	2	27	3
Hawaiian	4	6	16	22	97	373	25	291	18
Japanese	2	3	13	12	38	152	10	228	18
Hawaiian Studies	2	2	30	6	59	177	12	177	6
History	2	5	22	15	110	330	22	330	15
Journalism	1	1	6	2	6	13	1	0	0
Linguistics	1	1	17	3	17	51	3	51	3
Music	10	10	8	21	82	179	12	239	29
Philosophy	2	3	15	9	45	135	9	135	9
Religion	1	2	16	6	31	93	6	93	6
Speech	2	6	23	18	135	405	27	405	18
Natural Sciences	26	32	18	82	570	1,490	99	2,039	83
Biological Sciences	6	8	15	19	119	303	20	530	25
Biology	1	1	1	2	1	2	0	0	0
Botany	1	1	23	4	23	92	6	138	6
Microbiology	2	2	17	5	33	85	6	113	7
Zoology	2	4	16	8	62	124	8	279	12
Chemistry	4	4	20	8	78	160	11	246	9
Mathematics	8	12	18	37	219	665	44	779	28
Oceanography	2	2	15	4	30	76	5	76	4
Physical Sciences	2	2	19	6	38	114	8	150	8
Astronomy	1	1	20	3	20	60	4	60	3
Physics	1	1	18	3	18	54	4	90	5
Science	4	4	22	8	86	172	11	258	9
Social Sciences	15	16	24	48	392	1,173	78	1,167	48
Anthropology	6	4	29	12	117	348	23	342	12
Economics	1	2	24	6	47	141	9	141	6
Geography	1	1	30	3	30	90	6	90	3
Political Science	1	1	3	3	3	9	1	9	3
Psychology	2	5	34	15	168	504	34	504	15
Social Science	1	1	10	3	10	30	2	30	3
Sociology	3	2	9	6	17	51	3	51	6
Other General Academic	10	9	18	17	160	257	17	342	20
Cooperative Arts & Sciences Ed ..	2	0	0	2	2	6	0	0	0
Health, Physical Ed & Recreation	6	7	19	9	132	173	12	264	14
Interdisciplinary Studies	1	1	19	3	19	57	4	57	3
Learning Skills	1	1	7	3	7	21	1	21	3

APPENDIX D-1 (cont.)

COURSE OFFERING	COURSES	CLASSES 1/		SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/	
		No.	Avg Size					Student	Instr
OCCUP & VOC INSTRUCTION	74	87	13	305	1,144	3,692	246	5,306	354
Business Technologies	33	44	15	127	674	1,897	127	2,222	136
Accounting	8	10	12	28	118	323	22	472	30
Business	6	8	15	21	125	305	20	328	22
Hotel Operations	5	4	17	13	70	210	14	204	12
Information & Computer Science ..	2	5	17	16	84	268	18	300	15
Management	2	2	23	6	45	135	9	135	6
Office Administration & Tech	9	14	16	40	224	632	42	759	48
Business Machines	1	1	20	1	20	20	1	60	3
Office Admin & Tech.....	8	13	16	39	204	612	41	699	45
Sales & Marketing	1	1	8	3	8	24	2	24	3
Food Service Tech	7	6	18	25	114	436	29	735	18
Food Service	7	6	18	25	114	436	29	735	18
Health Service Tech	6	11	11	48	116	453	30	843	104
Nursing	5	10	9	45	87	366	24	756	101
Pharmacology	1	1	29	3	29	87	6	87	3
Public Service Tech	7	7	5	19	35	100	7	118	13
Human Services	7	7	5	19	35	100	7	118	13
Education	7	7	5	19	35	100	7	118	13
Other Technologies	21	19	9	86	205	806	53	1,388	83
Auto Body Repair & Paint	3	2	7	14	14	94	6	163	25
Auto Mechanics Tech	6	6	9	32	54	272	18	668	24
Blueprint Reading	1	1	11	3	11	33	2	33	3
Carpentry	1	1	6	11	6	66	4	138	5
Electronics	5	4	9	12	57	187	12	159	8
Facilities Engineering Tech	2	1	6	3	9	26	2	30	2
Horticulture	1	0	0	1	1	3	0	0	0
Machine Shop	1	2	10	6	19	57	4	95	10
Welding	1	2	17	4	34	68	5	102	6

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
FALL 1995 TO FALL 1999

	FALL 1995			FALL 1996			FALL 1997			FALL 1998			FALL 1999		
	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	266	-2.9	18	229	-13.9	19	219	-4.4	18	211	-3.7	16	210	-0.5	16
GENERAL ACADEMIC INST	152	0.0	19	125	-17.8	21	125	0.0	20	125	0.0	17	123	-1.6	18
Humanities	80	-4.8	18	68	-15.0	20	65	-4.4	19	70	7.7	16	66	-5.7	16
Natural Sciences	43	0.0	21	30	-30.2	21	36	20.0	19	32	-11.1	17	32	0.0	18
Social Sciences	17	21.4	26	16	-5.9	27	16	0.0	26	16	0.0	25	16	0.0	24
Other General Academic	12	9.1	16	11	-8.3	17	8	-27.3	19	7	-12.5	16	9	28.6	18
OCCUP & VOC INST	114	-6.6	16	104	-8.8	17	94	-9.6	16	86	-8.5	15	87	1.2	13
Business Technologies	67	0.0	17	60	-10.4	19	46	-23.3	20	47	2.2	16	44	-6.4	15
Food Service Tech	4	0.0	22	5	25.0	20	6	20.0	20	6	0.0	19	6	0.0	18
Health Service Tech	11	-21.4	14	11	0.0	13	12	9.1	12	11	-8.3	12	11	0.0	11
Public Service Tech	7	-12.5	13	5	-28.6	17	7	40.0	12	4	-42.9	8	7	75.0	5
Other Technologies	24	-17.2	14	23	-4.2	12	23	0.0	12	18	-21.7	13	19	5.6	9
Other Occup/Voc	1		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.

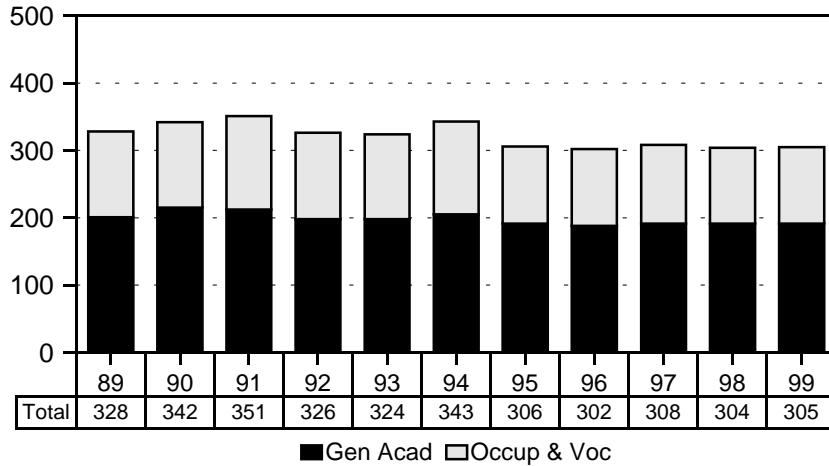
APPENDIX D-3
 STUDENT SEMESTER HOURS (SSH) AND COURSE FTE
 KAUA'I COMMUNITY COLLEGE
 FALL 1995 TO FALL 1999

	FALL 1995			FALL 1996			FALL 1997			FALL 1998			FALL 1999		
	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	12,816	-3.0	853	12,469	-2.7	830	12,099	-3.0	803	10,505	-13.2	699	9,831	-6.4	654
GENERAL ACADEMIC INST.....	8,050	-1.8	535	7,527	-6.5	501	7,036	-6.5	467	6,199	-11.9	414	6,139	-1.0	408
Humanities	4,400	-6.8	291	4,215	-4.2	281	3,722	-11.7	248	3,419	-8.1	230	3,219	-5.8	214
Natural Sciences	1,930	2.4	128	1,673	-13.3	110	1,834	9.6	121	1,408	-23.2	93	1,490	5.8	99
Social Sciences	1,326	10.2	89	1,308	-1.4	88	1,257	-3.9	83	1,206	-4.1	80	1,173	-2.7	78
Other General Academic	394	1.3	27	331	-16.0	22	223	-32.6	15	166	-25.6	11	257	54.8	17
OCCUP & VOC INST	4,766	-4.9	318	4,942	3.7	329	5,063	2.4	336	4,306	-15.0	285	3,692	-14.3	246
Business Technologies	2,248	1.6	151	2,484	10.5	165	2,647	6.6	176	2,161	-18.4	143	1,897	-12.2	127
Food Service Tech	382	4.4	25	417	9.2	28	481	15.3	32	485	0.8	32	436	-10.1	29
Health Service Tech	558	-17.5	37	534	-4.3	35	546	2.2	36	482	-11.7	32	453	-6.0	30
Public Service Tech	251	32.1	17	248	-1.2	17	220	-11.3	15	104	-52.7	7	100	-3.8	7
Other Technologies	1,315	-16.0	87	1,259	-4.3	84	1,169	-7.1	77	1,074	-8.1	71	806	-25.0	53
Other Occup/Voc	12		1												

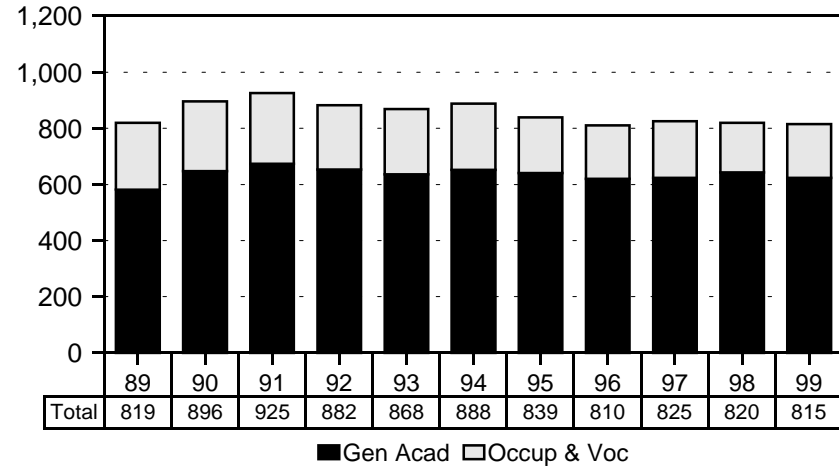
Source: Computer Report 3011; Office of the Dean of Instruction.

Leeward Community College, Fall Semesters 1989 - 1999

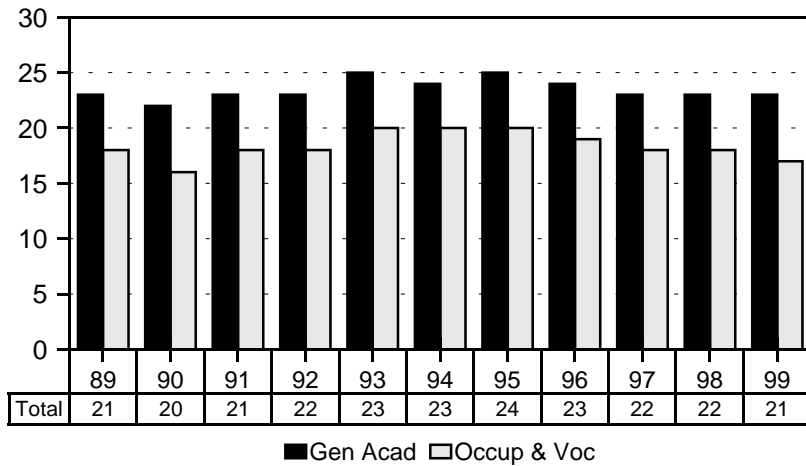
Number of Courses



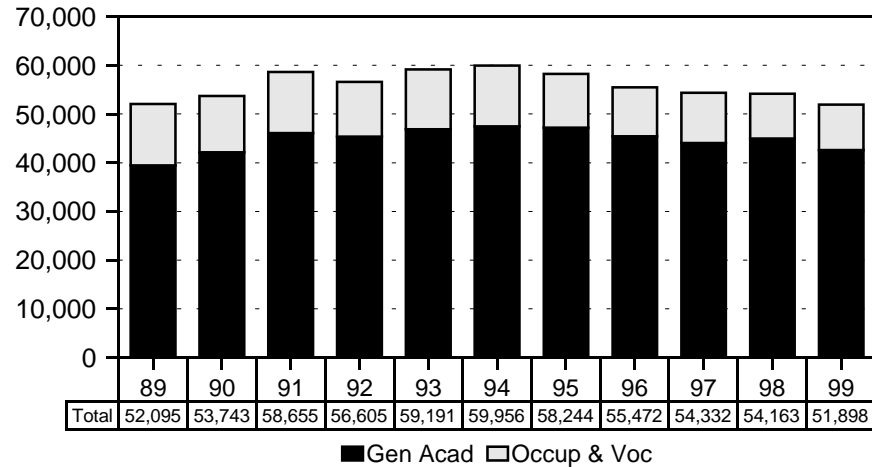
Number of Classes



Average Class Size



Student Semester Hours



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

COURSE OFFERING	COURSES	CLASSES 1/		SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/	
		No.	Avg Size					Student	Instr
TOTAL	305	815	21	2,429	17,285	51,898	3,460	62,742	3,100
GENERAL ACAD INSTRUCTION	191	623	23	1,873	14,023	42,577	2,839	45,206	1,954
Humanities	108	349	21	1,064	7,432	22,785	1,518	23,608	1,065
Art	11	22	26	66	561	1,683	112	1,764	51
Asian Studies 4/.....	1	1	11	3	11	33	2	33	3
Communications	3	4	23	12	92	276	18	276	12
Dance	3	4	16	12	65	195	13	131	6
Drama	4	6	20	18	120	360	24	360	18
English	15	130	19	388	2,426	7,276	485	7,851	409
English as a Second Language	10	16	15	48	246	738	49	738	48
Foreign Languages	17	48	18	186	862	3,357	224	3,324	182
East Asian Lang/Lit	1	1	19	3	19	57	4	57	3
French	1	1	16	4	16	64	4	64	4
Hawaiian	3	9	19	36	167	668	45	668	36
Japanese	4	17	17	68	282	1,128	75	1,128	68
Spanish	5	16	18	59	292	1,096	73	1,093	56
Tagalog	3	4	22	16	86	344	23	314	15
Hawaiian Studies	2	2	25	6	49	147	10	147	6
History	6	36	32	108	1,161	3,483	232	3,654	117
Linguistics	1	1	22	3	22	66	4	66	3
Music	21	26	15	55	395	905	60	1,001	51
Philosophy	5	17	28	51	483	1,449	97	1,449	51
Religion	5	12	28	36	335	1,005	67	1,005	36
Speech	4	24	25	72	604	1,812	121	1,809	72
Natural Sciences	47	153	25	470	3,774	11,635	777	13,304	545
Biochemistry	2	2	37	6	74	222	15	222	6
Biological Sciences	13	28	26	87	720	2,286	153	3,062	125
Biology	4	8	26	26	209	708	47	818	34
Botany	3	5	29	12	145	385	26	537	18
Microbiology	2	7	27	17	190	489	33	651	25
Zoology	4	8	22	32	176	704	47	1,056	48
Chemistry	4	5	20	20	101	404	27	606	30
Engineering	4	4	15	13	60	195	14	225	12
Civil Engineering	1	1	19	3	19	57	4	57	3
Electrical Engineering	2	2	14	7	28	99	7	129	6
Mechanical Engineering	1	1	13	3	13	39	3	39	3
Mathematics	12	88	24	268	2,094	6,376	425	6,771	282
Oceanography	1	7	35	21	244	732	49	732	21
Physical Sciences	8	13	28	34	365	1,007	67	1,143	42
Astronomy	1	6	37	18	222	666	44	666	18
Geology & Geophysics	2	2	27	4	54	130	9	162	6
Physics	5	5	18	12	89	211	14	315	18
Quantitative Methods	2	3	17	9	51	153	10	153	9
Science	1	3	22	12	65	260	17	390	18
Social Sciences	24	98	27	292	2,623	7,833	523	7,869	294
American Studies	2	3	25	9	74	222	15	222	9
Anthropology	3	8	26	24	204	612	41	612	24
Economics	4	19	23	57	434	1,302	87	1,302	57
Geography	5	11	27	31	297	855	57	891	33

APPENDIX E-1 (cont.)

COURSE OFFERING	COURSES	CLASSES 1/		SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/	
		No.	Avg Size					Student	Instr
Political Science	2	7	33	21	234	702	47	702	21
Psychology	4	28	30	84	836	2,508	167	2,508	84
Social Sciences	1	9	19	27	175	525	35	525	27
Sociology	2	12	28	36	339	1,017	68	1,017	36
Women's Studies	1	1	30	3	30	90	6	90	3
Other General Academic	12	23	8	47	194	324	21	425	50
Aerospace Studies 5/.....	2	4	4	6	16	22	1	22	6
Health, Physical Ed & Rec	2	2	12	3	23	43	3	60	3
Interdisciplinary Studies	4	8	17	13	133	199	13	277	14
Learning Skills	1	1	10	3	10	30	2	30	3
Military Science	3	8	2	22	12	30	2	36	24
OCCUP & VOC INSTRUCTION	114	192	17	556	3,262	9,321	621	17,536	1,146
Business Technologies	55	120	18	329	2,147	5,953	397	7,425	448
Accounting	10	22	18	62	389	1,151	77	1,169	66
Business	8	19	19	63	392	1,163	78	1,155	68
Finance	1	1	9	3	9	27	2	27	3
Information & Computer Science	16	31	22	95	676	2,028	135	2,007	96
Management	2	3	19	9	56	168	11	168	9
Marketing	1	1	30	3	30	90	6	90	3
Office Administration & Tech	17	43	14	94	595	1,326	88	2,809	203
Office Admin & Tech	17	43	14	94	595	1,326	88	2,809	203
Food Service Tech	17	18	15	60	297	830	55	1,636	113
Food Service	17	18	15	60	297	830	55	1,636	113
Health Service Tech	3	5	29	15	146	438	29	438	15
Food Sci & Human Nutrition	2	4	25	12	99	297	20	297	12
Pharmacology	1	1	47	3	47	141	9	141	3
Public Service Tech	8	15	17	44	255	754	50	781	47
Human Services	8	15	17	44	255	754	50	781	47
Human Services	5	10	16	29	161	472	31	499	32
Law	3	5	19	15	94	282	19	282	15
Other Technologies	31	34	12	108	417	1,346	90	7,256	523
Autocad 5/.....	1	1	12	3	12	36	2	36	3
Auto Mechanics Tech	12	15	15	65	231	960	64	5,930	409
CADD	5	5	7	12	37	88	6	286	39
Computer Aided Facil Mgmt 5/.....	2	2	4	6	8	24	2	0	0
Computer Aided Geo Inf Sys 5/.....	2	2	4	6	8	24	2	0	0
TV Production	9	9	13	16	121	214	14	1,004	72

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 Spring 1999.

5/ Added in Fall 1999.

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
FALL 1995 TO FALL 1999

	FALL 1995			FALL 1996			FALL 1997			FALL 1998			FALL 1999		
	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	839	-5.5	24	810	-3.5	23	825	1.9	22	820	-0.6	22	815	-0.6	21
GENERAL ACADEMIC INST	640	-1.8	25	620	-3.1	24	623	0.5	23	643	3.2	23	623	-3.1	23
Humanities	343	-2.0	23	342	-0.3	22	343	0.3	22	362	5.5	21	349	-3.6	21
Natural Sciences	159	-2.5	26	156	-1.9	26	151	-3.2	25	160	6.0	25	153	-4.4	25
Social Sciences	107	-0.9	30	105	-1.9	29	109	3.8	28	103	-5.5	28	98	-4.9	27
Other General Academic	31	0.0	19	17	-45.2	15	20	17.6	15	18	-10.0	12	23	27.8	8
OCCUP & VOC INST	199	-15.7	20	190	-4.5	19	202	6.3	18	177	-12.4	18	192	8.5	17
Business Technologies	129	-12.2	21	125	-3.1	19	131	4.8	19	112	-14.5	18	120	7.1	18
Food Service Tech	19	-9.5	16	14	-26.3	19	17	21.4	14	14	-17.6	19	18	28.6	15
Health Service Tech	5	66.7	29	4	-20.0	21	5	25.0	31	5	0.0	30	5	0.0	29
Public Service Tech	14	-33.3	22	13	-7.1	18	13	0.0	17	13	0.0	15	15	15.4	17
Other Technologies	32	-27.3	18	34	6.3	17	36	5.9	17	33	-8.3	17	34	3.0	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.

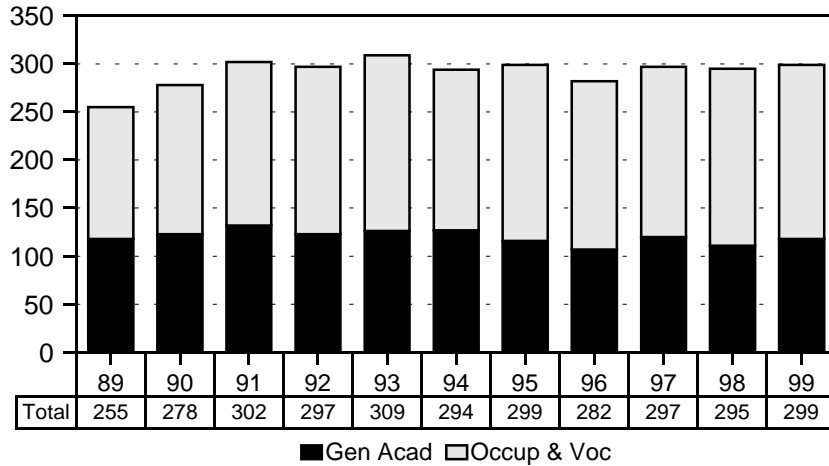
APPENDIX E-3
STUDENT SEMESTER HOURS (SSH) AND COURSE FTE
LEEWARD COMMUNITY COLLEGE
FALL 1995 TO FALL 1999

	FALL 1995			FALL 1996			FALL 1997			FALL 1998			FALL 1999		
	SSH No.	% Chg	COURSE FTE	SSH No.	% Chg	COURSE FTE	SSH No.	% Chg	COURSE FTE	SSH No.	% Chg	COURSE FTE	SSH No.	% Chg	COURSE FTE
TOTAL	58,244	-2.9	3,883	55,472	-4.8	3,698	54,332	-2.1	3,621	54,163	-0.3	3,613	51,898	-4.2	3,460
GENERAL ACADEMIC INST.....	47,222	-0.5	3,148	45,455	-3.7	3,029	44,037	-3.1	2,934	44,994	2.2	3,003	42,577	-5.4	2,839
Humanities	23,994	0.9	1,598	23,395	-2.5	1,559	23,053	-1.5	1,536	23,666	2.7	1,579	22,785	-3.7	1,518
Natural Sciences	12,672	-2.6	845	12,541	-1.0	836	11,403	-9.1	759	12,342	8.2	825	11,635	-5.7	777
Social Sciences	9,723	-0.5	649	9,107	-6.3	607	9,140	0.4	609	8,686	-5.0	579	7,833	-9.8	523
Other General Academic	833	-5.9	56	412	-50.5	27	441	7.0	30	300	-32.0	20	324	8.0	21
OCCUP & VOC INST	11,022	-11.9	735	10,017	-9.1	669	10,295	2.8	687	9,169	-10.9	610	9,321	1.7	621
Business Technologies	6,988	-12.9	466	6,481	-7.3	432	6,471	-0.2	432	5,627	-13.0	375	5,953	5.8	397
Food Service Tech	750	-9.9	50	807	7.6	54	791	-2.0	53	886	12.0	59	830	-6.3	55
Health Service Tech	438	75.9	29	252	-42.5	17	459	82.1	30	447	-2.6	29	438	-2.0	29
Public Service Tech	915	-0.4	61	684	-25.2	46	675	-1.3	45	585	-13.3	39	754	28.9	50
Other Technologies	1,931	-22.5	129	1,793	-7.1	120	1,899	5.9	127	1,624	-14.5	108	1,346	-17.1	90

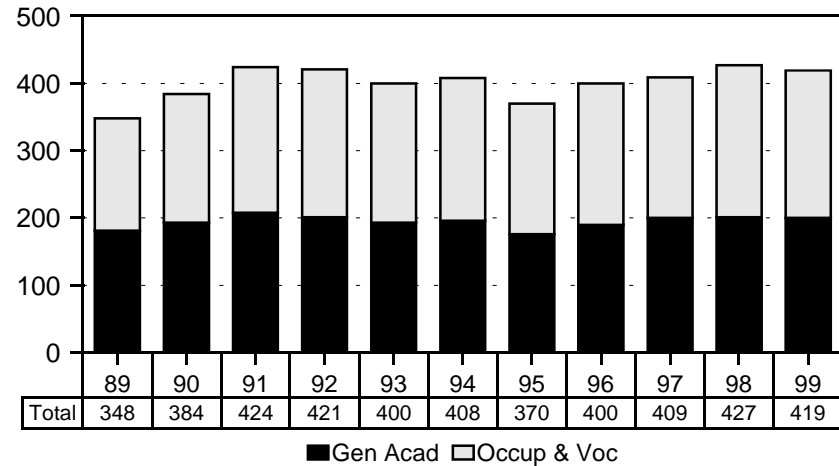
Source: Computer Report 3011; Office of the Dean of Instruction.

Maui Community College, Fall Semesters 1989 - 1999

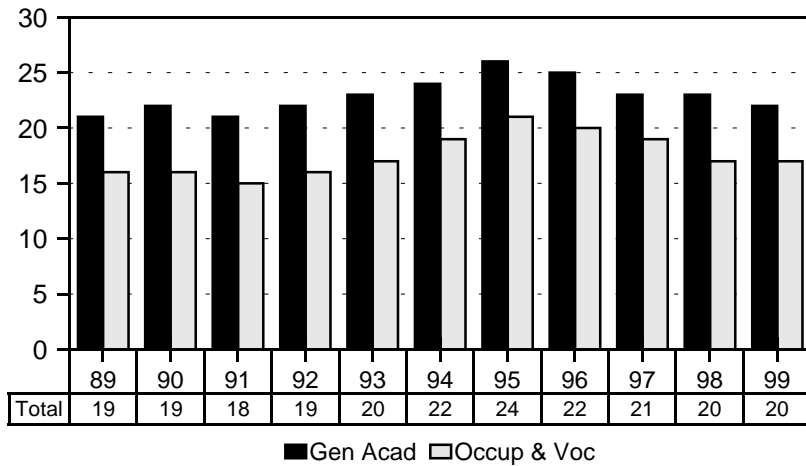
Number of Courses



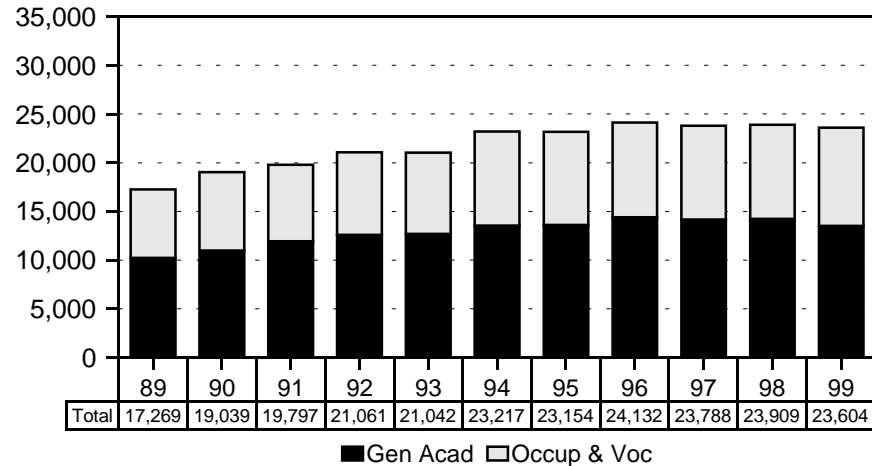
Number of Classes



Average Class Size



Student Semester Hours



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

COURSE OFFERING	COURSES	CLASSES 1/		SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/	
		No.	Avg Size					Student	Instr
TOTAL	299	419	20	1,216	8,464	23,604	1,576	31,616	1,220
GENERAL ACAD INSTRUCTION	118	200	22	589	4,484	13,506	901	17,174	699
Humanities	56	115	21	348	2,369	7,220	482	10,376	459
Art	7	7	20	15	143	325	22	514	10
Communications	3	4	22	12	88	264	18	264	12
Dance	1	1	8	3	8	24	2	32	1
Drama	3	3	11	9	33	99	7	112	8
English	12	47	19	141	907	2,721	181	5,451	267
Foreign Languages	8	16	21	62	332	1,288	86	1,520	62
Hawaiian	2	7	19	28	135	540	36	675	28
Japanese	2	3	20	12	60	240	16	240	12
Spanish	4	6	23	22	137	508	34	605	22
Hawaiian Studies	2	4	29	12	115	345	23	345	12
History	3	10	30	30	300	900	60	900	30
Humanities	1	2	28	6	56	168	11	168	6
Journalism	1	1	17	3	17	51	3	51	3
Linguistics	1	1	16	3	16	48	3	48	3
Music	8	6	11	13	68	129	9	155	9
Philosophy	2	4	25	12	101	303	20	303	12
Religion	2	3	24	9	72	216	14	216	9
Speech	2	6	19	18	113	339	23	297	15
Natural Sciences	41	45	26	130	1,163	3,616	241	4,058	121
Biological Sciences	7	10	30	37	296	1,098	73	1,456	30
Biology	3	6	24	21	145	489	33	597	18
Botany	1	1	26	3	26	78	5	78	3
Microbiology	1	1	31	5	31	155	10	217	3
Zoology	2	2	47	8	94	376	25	564	6
Chemistry	1	1	18	4	18	72	5	108	3
Mathematics	23	25	22	59	557	1,529	102	1,529	59
Oceanography	4	4	29	11	118	324	22	324	10
Physical Sciences	4	4	38	15	151	502	33	572	16
Astronomy	1	2	58	6	116	348	23	348	6
Physics	3	2	18	9	35	154	10	224	10
Quantitative Methods	1	0	0	0	1	3	0	3	0
Science	1	1	22	4	22	88	6	66	3
Social Sciences	14	31	26	93	808	2,424	161	2,424	93
Anthropology	1	4	31	12	122	366	24	366	12
Economics	3	6	24	18	146	438	29	438	18
Geography	1	3	31	9	92	276	18	276	9
Human Development	2	2	19	6	38	114	8	114	6
Political Science	2	3	19	9	56	168	11	168	9
Psychology	3	8	30	24	243	729	49	729	24
Sociology	2	5	22	15	111	333	22	333	15
Other General Academic	7	9	15	18	144	246	17	316	26

APPENDIX F-1 (cont.)

COURSE OFFERING	COURSES	CLASSES 1/		SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/	
		No.	Avg Size					Student	Instr
Coop Arts & Science Education	2	0	0	3	12	30	2	36	6
Health, Physical Ed & Recreation .	1	2	17	2	33	33	2	0	0
Interdisciplinary Studies	2	5	13	7	66	84	6	181	14
Learning Skills	2	2	17	6	33	99	7	99	6
OCCUP & VOC INSTRUCTION	181	219	17	627	3,980	10,098	675	14,442	521
Business Technologies	55	95	21	241	2,043	4,816	321	5,793	251
Accounting	10	12	22	37	274	822	55	870	39
Business	7	8	20	26	159	472	31	465	21
Business Law	1	1	31	3	31	93	6	93	3
Data Processing	1	10	21	30	205	615	41	615	30
Entrepreneurship	1	2	22	6	43	129	9	129	6
Hotel Operations	5	5	24	20	145	434	29	435	18
Information & Computer Science ..	9	17	20	56	351	1,093	73	1,114	47
Management	2	2	23	6	46	138	9	138	6
Office Administration & Tech	19	38	20	57	789	1,020	68	1,934	81
Business Machines	1	5	15	5	74	74	5	81	6
Office Admin & Tech	17	32	21	49	698	895	60	1,802	72
Word Processing	1	1	17	3	17	51	3	51	3
Food Service Tech	14	22	16	69	381	1,057	70	2,798	85
Food Service	14	22	16	69	381	1,057	70	2,798	85
Health Service Tech	21	36	15	93	555	1,480	99	2,149	54
Food Sci & Human Nutrition	2	4	20	6	79	129	9	196	10
Health	1	1	11	1	11	11	1	30	3
Nursing	18	31	15	86	465	1,340	89	1,923	41
Public Service Tech	18	21	15	65	349	1,000	67	990	55
Administration of Justice	4	4	18	12	71	213	14	275	16
Fire Science	1	1	20	3	20	60	4	60	0
Human Services	12	15	15	49	247	716	48	625	36
Education	8	10	13	31	130	371	25	367	24
Human Services	2	3	16	7	48	130	9	123	6
Social Services	2	2	23	11	69	215	14	135	6
Occupational Safety & Health	1	1	11	1	11	11	1	30	3
Other Technologies	72	45	13	157	642	1,725	117	2,682	73
Agriculture	7	7	15	18	106	299	20	420	14
Auto Body Repair & Paint	19	3	14	40	72	144	10	288	3
Auto Mechanics Tech	10	9	16	30	142	458	31	790	17
Blueprint Reading	1	1	6	3	6	18	1	18	3
Carpentry	12	6	11	12	65	130	9	130	0
Drafting Tech	2	1	14	4	14	54	4	106	4
Electricity	2	2	7	5	14	33	2	42	4
Electronics	5	3	19	14	66	243	16	366	6
Fashion Tech	6	6	11	17	64	174	12	242	10
Maintenance	4	5	10	10	53	106	7	159	8
Telecommunications	1	1	13	3	13	39	3	78	3
Welding	3	1	27	1	27	27	2	43	1

APPENDIX F-1 (cont.)

COURSE OFFERING	COURSES	CLASSES 1/		SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/	
		No.	Avg Size					Student	Instr
Other Occup/Vocational	1	0	0	2	10	20	1	30	3
Coop Voc Educ	1	0	0	2	10	20	1	30	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
FALL 1995 TO FALL 1999

	FALL 1995			FALL 1996			FALL 1997			FALL 1998			FALL 1999		
	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	370	-9.3	24	400	8.1	22	409	2.3	21	427	4.4	20	419	-1.9	20
GENERAL ACADEMIC INST	176	-10.2	26	190	8.0	25	200	5.3	23	201	0.5	23	200	-0.5	22
Humanities	94	-10.5	25	107	13.8	24	112	4.7	22	118	5.4	21	115	-2.5	21
Natural Sciences	46	-14.8	27	45	-2.2	27	50	11.1	24	47	-6.0	26	45	-4.3	26
Social Sciences	30	0.0	30	30	0.0	28	33	10.0	26	30	-9.1	28	31	3.3	26
Other General Academic	6	-14.3	16	8	33.3	21	5	-37.5	17	6	20.0	22	9	50.0	15
OCCUP & VOC INST	194	-8.5	21	210	8.2	20	209	-0.5	19	226	8.1	17	219	-3.1	17
Business Technologies	79	-7.1	22	91	15.2	22	92	1.1	21	91	-1.1	21	95	4.4	21
Food Service Tech	18	-41.9	42	18	0.0	38	19	5.6	34	21	10.5	18	22	4.8	16
Health Service Tech	25	4.2	20	28	12.0	17	35	25.0	16	35	0.0	14	36	2.9	15
Public Service Tech	20	5.3	19	21	5.0	16	13	-38.1	16	17	30.8	18	21	23.5	15
Other Technologies	52	-1.9	15	52	0.0	14	50	-3.8	13	62	24.0	11	45	-27.4	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.

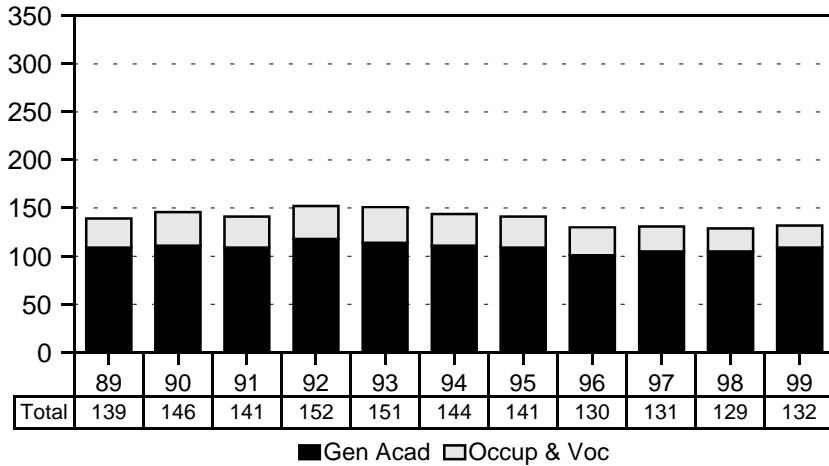
APPENDIX F-3
STUDENT SEMESTER HOURS (SSH) AND COURSE FTE
MAUI COMMUNITY COLLEGE
FALL 1995 TO FALL 1999

	FALL 1995			FALL 1996			FALL 1997			FALL 1998			FALL 1999		
	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	23,154	-0.3	1,543	24,132	4.2	1,607	23,788	-1.4	1,584	23,909	0.5	1,592	23,604	-1.3	1,576
GENERAL ACADEMIC INST.....	13,591	0.4	906	14,401	6.0	960	14,172	-1.6	943	14,238	0.5	950	13,506	-5.1	901
Humanities	7,347	3.8	491	7,867	7.1	525	7,736	-1.7	517	7,790	0.7	519	7,220	-7.3	482
Natural Sciences	3,353	-8.0	222	3,613	7.8	240	3,670	1.6	244	3,688	0.5	246	3,616	-2.0	241
Social Sciences	2,697	4.4	180	2,541	-5.8	170	2,556	0.6	169	2,496	-2.3	167	2,424	-2.9	161
Other General Academic	194	-18.1	13	380	95.9	25	210	-44.7	13	264	25.7	18	246	-6.8	17
OCCUP & VOC INST	9,563	-1.2	637	9,731	1.8	647	9,616	-1.2	641	9,671	0.6	642	10,098	4.4	675
Business Technologies	4,119	-5.4	275	4,699	14.1	313	4,783	1.8	318	4,710	-1.5	312	4,816	2.3	321
Food Service Tech	1,079	12.6	72	1,049	-2.8	70	1,080	3.0	72	1,119	3.6	75	1,057	-5.5	70
Health Service Tech	1,207	-7.8	80	1,156	-4.2	77	1,374	18.9	91	1,270	-7.6	84	1,480	16.5	99
Public Service Tech	1,145	-2.6	75	920	-19.7	61	682	-25.9	47	820	20.2	55	1,000	22.0	67
Other Technologies	1,970	4.8	132	1,877	-4.7	124	1,694	-9.7	113	1,722	1.7	114	1,725	0.2	117
Other Occup/Voc	43		3	30	-30.2	2	3	-90.0		30	900.0	2	20	-33.3	1

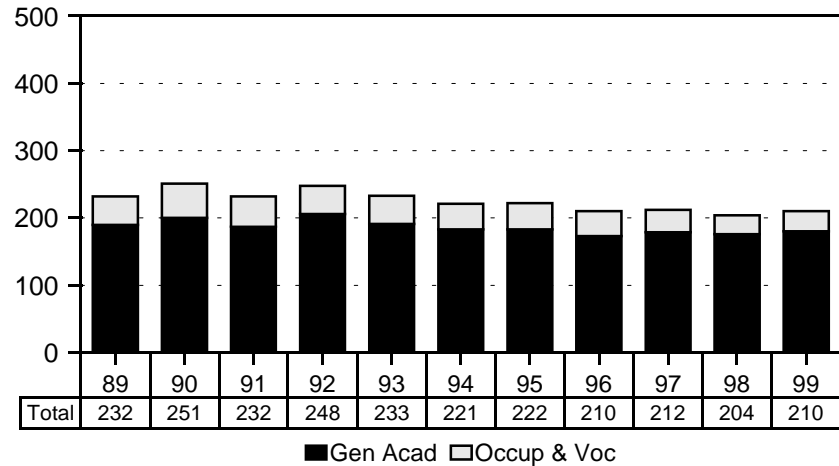
Source: Computer Report 3011; Office of the Dean of Instruction.

Windward Community College, Fall Semesters 1989 - 1999

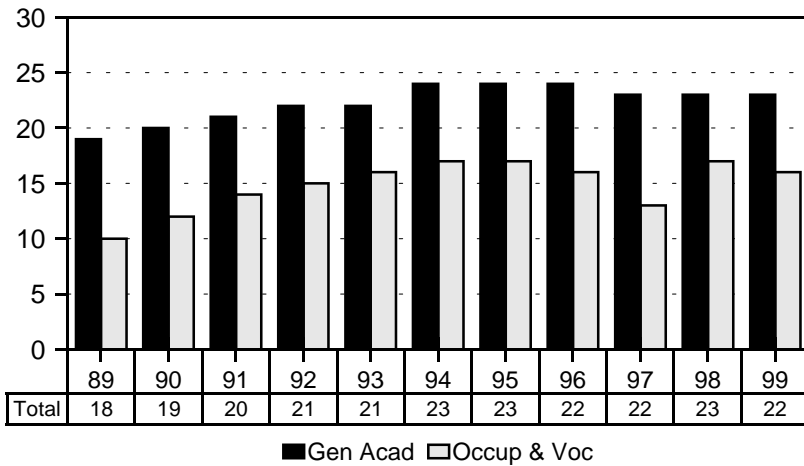
Number of Courses



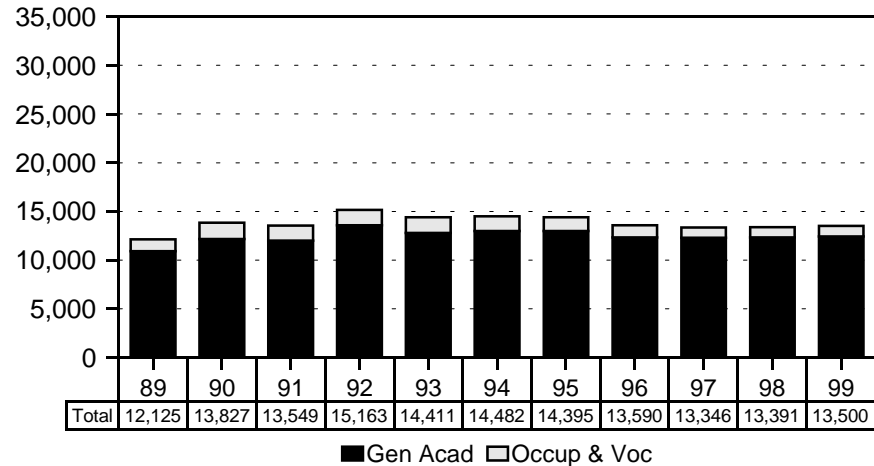
Number of Classes



Average Class Size



Student Semester Hours



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

COURSE OFFERING	COURSES	CLASSES 1/ No. Avg Size		SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/ Student Instr	
								Student	Instr
TOTAL	132	210	22	591	4,683	13,500	899	13,817	553
GENERAL ACAD INSTRUCTION	109	180	23	525	4,195	12,427	828	12,490	477
Humanities	50	98	23	292	2,286	6,867	458	6,825	261
Art	9	12	21	36	256	768	51	768	33
Communications	1	2	27	6	54	162	11	162	6
Drama	3	4	19	12	76	228	15	228	12
English	6	26	23	78	602	1,806	120	1,806	69
Foreign Languages	7	13	19	51	244	950	63	950	43
Hawaiian	2	5	17	20	83	332	22	332	20
Japanese	2	5	17	20	86	344	23	344	20
Spanish	3	3	25	11	75	274	18	274	3
Hawaiian Studies	1	1	25	3	25	75	5	75	3
History	4	15	33	45	488	1,464	98	1,464	45
Humanities	1	1	29	3	29	87	6	87	3
Journalism	3	3	13	6	40	94	6	70	3
Music	9	9	16	16	145	252	17	234	8
Philosophy	3	5	29	15	143	429	29	429	15
Religion	2	2	37	6	73	219	15	219	6
Speech	1	5	22	15	111	333	22	333	15
Natural Sciences	30	43	22	123	966	2,836	188	2,906	112
Biological Sciences	9	10	18	30	179	554	37	570	19
Biology	4	6	16	18	97	297	20	313	9
Botany	3	2	23	7	47	161	11	161	7
Microbiology	2	2	18	5	35	96	6	96	3
Chemistry	4	6	18	12	105	227	15	183	9
Mathematics	10	19	26	61	485	1,544	103	1,682	66
Oceanography	1	1	32	3	32	96	6	96	3
Physical Sciences	6	7	24	17	165	415	27	375	15
Astronomy	1	1	31	3	31	93	6	93	3
Geology-Geophysics	1	2	26	6	51	153	10	153	6
Physics	4	4	21	8	83	169	11	129	6
Social Sciences	18	27	28	84	786	2,356	157	2,377	81
Anthropology	2	4	31	12	122	366	24	366	12
Economics	3	5	16	15	82	246	16	246	15
Geography	1	3	33	9	100	300	20	300	9
Political Science	3	3	26	9	79	237	16	237	9
Psychology	3	6	34	18	204	612	41	612	18
Social Sciences	2	0	0	3	19	55	4	76	0
Sociology	4	6	30	18	180	540	36	540	18
Other General Academic	11	12	13	26	157	368	25	382	23
Health, Physical Ed & Recreation	1	1	8	1	8	8	1	0	0
Interdisciplinary Studies	6	6	20	13	118	250	17	272	12
Learning Skills	1	1	24	4	24	96	6	96	4
Military Science	3	4	2	8	7	14	1	14	7

APPENDIX G-1 (cont.)

COURSE OFFERING	COURSES	CLASSES 1/		SEM HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HRS 3/	
		No.	Avg Size					Student	Instr
OCCUP & VOC INSTRUCTION	23	30	16	66	488	1,073	71	1,327	76
Business Technologies	14	24	17	55	399	916	61	1,157	66
Accounting	3	7	16	15	110	242	16	198	12
Information & Computer Science ..	5	8	18	24	143	429	29	520	25
Management	1	1	22	3	22	66	4	66	3
Office Administration & Tech	5	8	16	13	124	179	12	373	26
Office Admin & Tech	5	8	16	13	124	179	12	373	26
Technology	9	6	15	11	89	157	10	170	10
Agriculture	9	6	15	11	89	157	10	170	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.

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
FALL 1995 TO FALL 1999

	FALL 1995			FALL 1996			FALL 1997			FALL 1998			FALL 1999		
	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	222	0.5	23	210	-5.4	22	212	1.0	22	204	-3.8	23	210	2.9	22
GENERAL ACADEMIC INST	183	0.0	24	173	-5.5	24	179	3.5	23	176	-1.7	23	180	2.3	23
Humanities	100	1.0	24	96	-4.0	23	96	0.0	23	96	0.0	23	98	2.1	23
Natural Sciences	42	-4.5	23	44	4.8	23	45	2.3	23	44	-2.2	23	43	-2.3	22
Social Sciences	31	-8.8	26	28	-9.7	26	28	0.0	27	26	-7.1	28	27	3.8	28
Other General Academic	10	66.7	15	5	-50.0	25	10	100.0	13	10	0.0	12	12	20.0	13
OCCUP & VOC INST	39	2.6	17	37	-5.1	16	33	-10.8	13	28	-15.2	17	30	7.1	16
Business Technologies	33	6.5	17	32	-3.0	16	27	-15.6	14	22	-18.5	17	24	9.1	17
Health Service Tech	1		29	1	0.0	30			0			0			0
Other Technologies	5	-28.6	11	4	-20.0	11	6	50.0	9	6	0.0	16	6	0.0	15

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
FALL 1995 TO FALL 1999

	FALL 1995			FALL 1996			FALL 1997			FALL 1998			FALL 1999		
	SSH No.	% Chg	COURSE FTE	SSH No.	% Chg	COURSE FTE	SSH No.	% Chg	COURSE FTE	SSH No.	% Chg	COURSE FTE	SSH No.	% Chg	COURSE FTE
TOTAL	14,395	-0.6	960	13,590	-5.6	907	13,346	-1.8	890	13,391	0.3	891	13,500	0.8	899
GENERAL ACADEMIC INST.....	12,978	0.0	866	12,325	-5.0	822	12,295	-0.2	820	12,336	0.3	822	12,427	0.7	828
Humanities	7,210	4.5	479	6,768	-6.1	451	6,714	-0.8	447	6,816	1.5	456	6,867	0.7	458
Natural Sciences	2,914	-2.9	196	3,006	3.2	200	2,950	-1.9	197	2,932	-0.6	195	2,836	-3.3	188
Social Sciences	2,466	-12.4	165	2,179	-11.6	146	2,336	7.2	157	2,339	0.1	155	2,356	0.7	157
Other General Academic	388	44.8	26	372	-4.1	25	295	-20.7	19	249	-15.6	16	368	47.8	25
OCCUP & VOC INST	1,417	-5.5	94	1,265	-10.7	85	1,051	-16.9	70	1,055	0.4	69	1,073	1.7	71
Business Technologies	1,203	-1.0	80	1,073	-10.8	72	966	-10.0	64	870	-9.9	57	916	5.3	61
Health Service Tech	87		6	90	3.4	6				185	117.6	12	157	-15.1	10
Other Technologies	127	-55.4	8	102	-19.7	7	85	-16.7	6						

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