COURSE REGISTRATION REPORT

UNIVERSITY OF HAWAI‘I - COMMUNITY COLLEGES

FALL 1996

Institutional Research Office

University of Hawai‘i

January 1996

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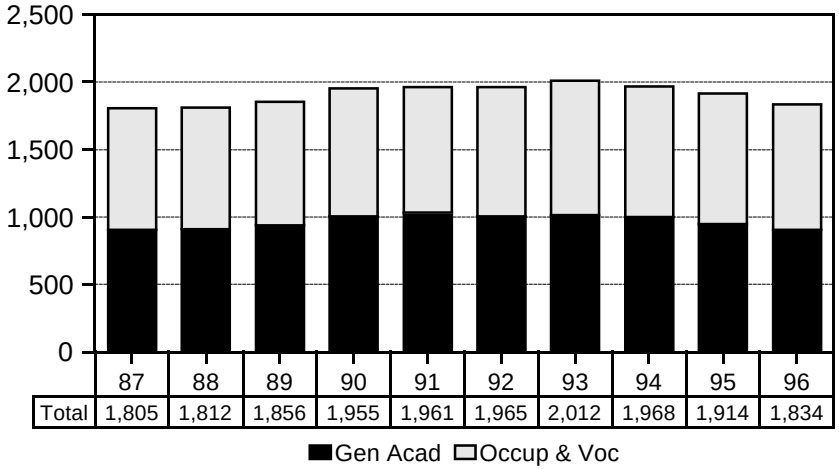
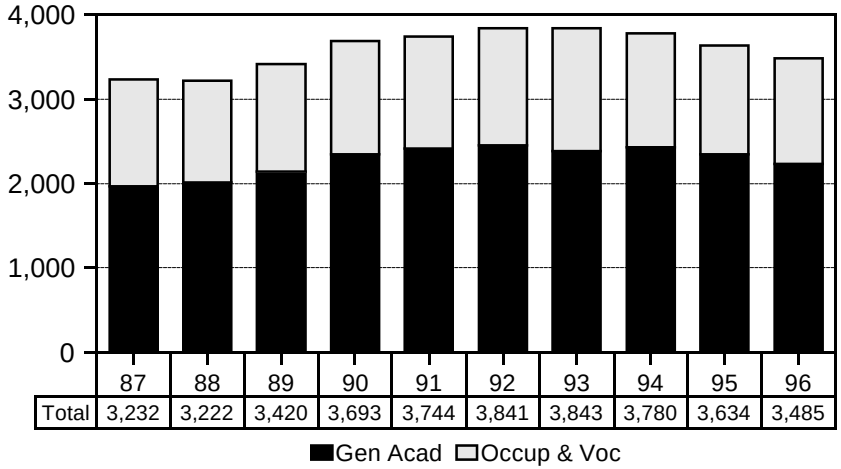
University of Hawai‘i Community Colleges, Fall Semesters 1987 - 1996

Number of Courses



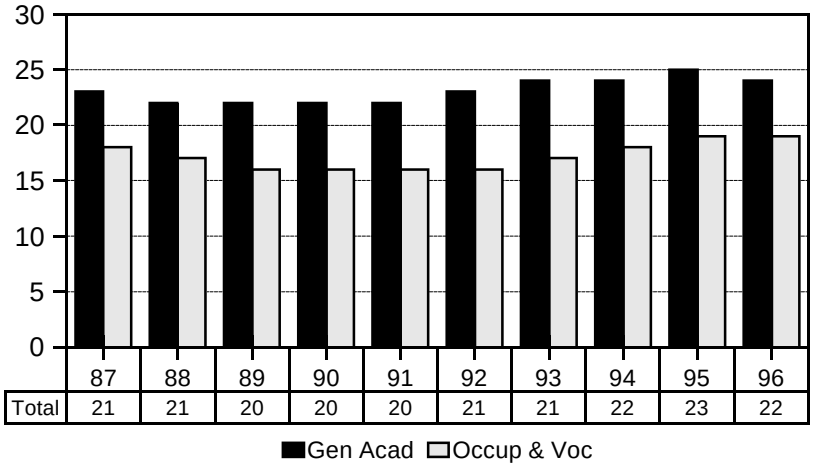
	87	88	89	90	91	92	93	94	95	96
Total	1,805	1,812	1,856	1,955	1,961	1,965	2,012	1,968	1,914	1,834

Number of Classes



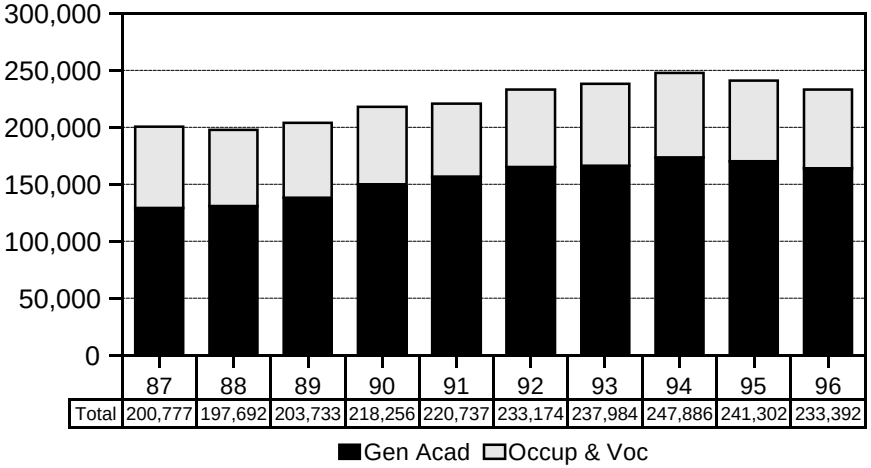
	87	88	89	90	91	92	93	94	95	96
Total	3,232	3,222	3,420	3,693	3,744	3,841	3,843	3,780	3,634	3,485

Average Class Size



	87	88	89	90	91	92	93	94	95	96
Total	21	21	20	20	20	21	21	22	23	22

Student Semester Hours



	87	88	89	90	91	92	93	94	95	96
Total	200,777	197,692	203,733	218,256	220,737	233,174	237,984	247,886	241,302	233,392

TABLE 1
COURSE REGISTRATION SUMMARY, BY CAMPUS
UNIVERSITY OF HAWAI'I, COMMUNITY COLLEGES
FALL 1987 TO FALL 1996

COLLEGE and YEAR	COURSES	1/ CLASSES	SEMESTER HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HOURS Student	Instr
TOTAL								
1987	1,805	3,232	9,791	68,039	200,777	13,385	233,049	11,945
1988	1,812	3,222	9,753	66,936	197,692	13,179	239,727	12,441
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
HAWAI'I								
1987	209	316	1,122	6,055	19,249	1,284	29,427	1,804
1988	197	324	1,114	5,587	17,816	1,188	29,815	2,010
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
HONOLULU								
1987	380	652	2,069	13,706	42,948	2,861	53,377	2,577
1988	374	642	2,069	12,982	41,040	2,738	53,709	2,688
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
KAPI'OLANI								
1987	328	695	2,103	16,202	47,831	3,190	54,917	2,590
1988	341	691	2,068	16,670	49,103	3,273	59,313	2,578
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

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								
1987	181	235	626	3,451	8,572	574	10,712	815
1988	185	248	653	3,833	9,336	623	11,592	848
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
LEEWARD								
1987	320	792	2,344	17,816	52,714	3,515	55,030	2,516
1988	316	785	2,327	17,059	50,616	3,374	52,468	2,476
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
MAUI								
1987	249	315	889	6,085	15,693	1,044	15,900	999
1988	260	313	874	6,410	16,634	1,107	19,704	1,172
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
WINDWARD								
1987	138	227	638	4,724	13,770	917	13,686	644
1988	139	219	648	4,395	13,147	876	13,126	669
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

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.

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

TABLE 1A
PERCENTAGE CHANGE IN COURSE REGISTRATION MEASURES, BY CAMPUS
UNIVERSITY OF HAWAI'I, COMMUNITY COLLEGES
FALL 1987 TO FALL 1996

COLLEGE and YEAR	COURSES	1/ CLASSES	SEMESTER HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HOURS Student	CONTACT HOURS Instr
TOTAL								
1987	3.4	2.5	2.9	0.4	0.9	0.9	-1.4	-1.2
1988	0.4	-0.3	-0.4	-1.6	-1.5	-1.5	2.9	4.2
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
HAWAI'I								
1987	8.3	1.3	0.4	2.8	1.7	1.8	13.8	7.3
1988	-5.7	2.5	-0.7	-7.7	-7.4	-7.4	1.3	11.4
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
HONOLULU								
1987	4.1	4.0	2.9	1.7	2.7	2.6	2.8	1.9
1988	-1.6	-1.5	0.0	-5.3	-4.4	-4.3	0.6	4.3
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
KAPI'OLANI								
1987	4.8	6.9	8.1	0.7	2.6	2.7	0.0	-2.7
1988	4.0	-0.6	-1.7	2.9	2.7	2.6	8.0	-0.5
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

TABLE 1A (cont.)

COLLEGE and YEAR	COURSES	1/ CLASSES	SEMESTER HOURS 2/	STUDENT REGIS	STUDENT SEM HRS	COURSE FTE	CONTACT HOURS Student	Instr
KAUAʻI								
1987	10.4	7.3	6.5	-4.5	-6.8	-6.7	-6.0	4.1
1988	2.2	5.5	4.3	11.1	8.9	8.5	8.2	4.0
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
LEEWARD								
1987	1.6	2.3	0.8	0.9	0.5	0.4	-1.7	-0.9
1988	-1.3	-0.9	-0.7	-4.2	-4.0	-4.0	-4.7	-1.6
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
MAUI								
1987	-0.4	-2.2	0.5	-1.3	-1.9	-2.3	-22.6	-12.7
1988	4.4	-0.6	-1.7	5.3	6.0	6.0	23.9	17.3
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
WINDWARD								
1987	-4.8	-3.8	-2.1	-3.4	-1.6	-1.5	-12.8	-14.1
1988	0.7	-3.5	1.6	-7.0	-4.5	-4.5	-4.1	3.9
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

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 Hawaiʻi CC.

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 1987 TO FALL 1996

COLLEGE and YEAR	TOTAL	GENERAL ACADEMIC INSTRUCTION	OCCUP & VOCATIONAL INSTRUCTION
TOTAL			
1987	21	23	18
1988	21	22	17
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
HAWAI‘I			
1987	19	23	15
1988	17	20	14
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
HONOLULU			
1987	21	21	20
1988	20	20	19
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
KAPI‘OLANI			
1987	23	27	18
1988	24	27	19
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

TABLE 2 (cont.)

COLLEGE and YEAR	TOTAL	GENERAL ACADEMIC INSTRUCTION	OCCUP & VOCATIONAL INSTRUCTION
KAUA'I			
1987	15	16	13
1988	15	18	13
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
LEEWARD			
1987	22	23	21
1988	22	23	19
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
MAUI			
1987	19	21	17
1988	20	22	18
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
WINDWARD			
1987	21	23	15
1988	20	22	13
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

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
CLASSES WITH NINE OR FEWER STUDENTS, BY CAMPUS 1/
UNIVERSITY OF HAWAI'I, COMMUNITY COLLEGES
FALL 1987 TO FALL 1996 3/

COLLEGE and YEAR	NUMBER OF CLASSES	CLASSES with NINE OR FEWER STUDENTS No.	H%
TOTAL			
1987 2/	3,232	311	10.7
1988 2/	3,222	264	9.1
1989 2/	3,420	313	10.3
1990 2/	3,693	372	11.4
1991	3,744	519	13.9
1992	3,841	329	8.6
1993	3,843	292	7.6
1994	3,780	127	3.4
1995	3,634	168	4.6
1996	3,485	168	4.8
HAWAI'I			
1987	316	NA	NA
1988	324	NA	NA
1989	374	NA	NA
1990	441	NA	NA
1991	406	70	17.2
1992	411	43	10.5
1993	440	33	7.5
1994	467	4	0.9
1995	478	12	2.5
1996	425	22	5.2
HONOLULU			
1987	652	31	4.8
1988	642	31	4.8
1989	611	27	4.4
1990	621	33	5.3
1991	596	58	9.7
1992	579	27	4.7
1993	568	37	6.5
1994	560	23	4.1
1995	547	24	4.4
1996	536	30	5.6
KAPI'OLANI			
1987	695	90	12.9
1988	691	59	8.5
1989	786	89	11.3
1990	832	95	11.4
1991	866	119	13.7
1992	1,010	126	12.5
1993	1,053	89	8.5
1994	962	25	2.6
1995	912	45	4.9
1996	875	50	5.7

TABLE 3 (cont.)

COLLEGE and YEAR	NUMBER OF CLASSES	CLASSES with NINE OR FEWER STUDENTS No.	H%
KAUA'I			
1987	235	66	28.1
1988	248	66	26.6
1989	250	45	18.0
1990	268	55	20.5
1991	295	59	20.0
1992	290	53	18.3
1993	281	47	16.7
1994	274	19	6.9
1995	266	31	11.7
1996	229	12	5.2
LEEWARD			
1987	792	57	7.2
1988	785	50	6.4
1989	819	67	8.2
1990	896	103	11.5
1991	925	81	8.8
1992	882	49	5.6
1993	868	44	5.1
1994	888	28	3.2
1995	839	25	3.0
1996	810	29	3.6
MAUI			
1987	315	48	15.2
1988	313	41	13.1
1989	348	68	19.5
1990	384	55	14.3
1991	424	104	24.5
1992	421	22	5.2
1993	400	33	8.3
1994	408	27	6.6
1995	370	23	6.2
1996	400	12	3.0
WINDWARD			
1987	227	19	8.4
1988	219	17	7.8
1989	232	17	7.3
1990	251	31	12.4
1991	232	28	12.1
1992	248	9	3.6
1993	233	9	3.9
1994	221	1	0.5
1995	222	8	3.6
1996	210	13	6.2

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

2/ Percentages are computed using as base: the total number of classes excluding Hawai'i CC classes. Base figures used from 1987 to 1990 are: 2916, 2898, 3046, and 3252 respectively.

3/ Beginning Fall 1994, number of classes with nine or fewer students provided by the Community College Chancellor's Office, consistent with Executive Policy E5.207, "Small Undergraduate Classes." Therefore, any sharp shifts from Fall 1994 may be attributed to a change in methodology rather than an actual increase or decline.

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

TABLE 4
COURSE REGISTRATION SUMMARY, BY PROGRAM
UNIVERSITY OF HAWAI'I, COMMUNITY COLLEGES
FALL 1996

	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.....	1,834	100.0	3,485	100.0	10,442	100.0	78,263	100.0	233,392	100.0	311,945	100.0	11,003	100.0
GENERAL ACADEMIC INST..	903	49.2	2,231	64.0	6,665	63.8	54,311	69.4	164,049	70.3	175,704	56.3	6,698	60.9
Humanities	457	24.9	1,192	34.2	3,689	35.3	27,500	35.1	85,289	36.5	90,823	29.1	3,837	34.9
Natural Sciences	264	14.4	624	17.9	1,785	17.1	15,889	20.3	46,918	20.1	51,551	16.5	1,760	16.0
Social Sciences	137	7.5	324	9.3	972	9.3	9,257	11.8	27,664	11.9	27,738	8.9	964	8.8
Other General Academic	45	2.5	91	2.6	219	2.1	1,665	2.1	4,178	1.8	5,592	1.8	137	1.2
OCCUP & VOC INST	931	50.8	1,254	36.0	3,777	36.2	23,952	30.6	69,343	29.7	136,241	43.7	4,305	39.1
Business Technologies	265	14.4	500	14.3	1,279	12.2	10,432	13.3	26,336	11.3	34,200	11.0	1,603	14.6
Food Service Tech	50	2.7	49	1.4	148	1.4	1,312	1.7	3,162	1.4	8,620	2.8	336	3.1
Food Service & Hosp Ed	23	1.3	48	1.4	182	1.7	1,322	1.7	4,673	2.0	13,794	4.4	115	1.0
Health Service Tech	151	8.2	226	6.5	691	6.6	3,449	4.4	10,039	4.3	15,594	5.0	548	5.0
Public Service Tech	127	6.9	146	4.2	415	4.0	2,922	3.7	8,331	3.6	8,861	2.8	395	3.6
Other Technologies	314	17.1	285	8.2	1,060	10.2	4,505	5.8	16,772	7.2	55,142	17.7	1,305	11.9
Other Occup/Voc	1	0.1	0	0.0	2	<0.1	10	<0.1	30	<0.1	30	0.0	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 5
NUMBER OF CLASSES AND AVERAGE CLASS SIZE 1/
UNIVERSITY OF HAWAI'I, COMMUNITY COLLEGES
FALL 1992 TO FALL 1996

	FALL 1992			FALL 1993			FALL 1994			FALL 1995			FALL 1996		
	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.....	3,841	2.6	21	3,843	0.1	21	3,780	-1.6	22	3,634	-3.9	23	3,485	-4.1	22
GENERAL ACADEMIC INST...	2,454	1.6	23	2,387	-2.7	24	2,430	1.8	24	2,346	-3.5	25	2,231	-4.9	24
Humanities	1,271	1.5	22	1,250	-1.7	22	1,284	2.7	23	1,221	-4.9	23	1,192	-2.4	23
Natural Sciences	740	5.1	24	708	-4.3	25	721	1.8	26	706	-2.1	25	624	-11.6	25
Social Sciences	337	-5.1	28	335	-0.6	29	348	3.9	29	336	-3.4	30	324	-3.6	28
Other General Academic	106	1.9	16	94	-11.3	18	77	-18.1	18	83	7.8	16	91	9.6	18
OCCUP & VOC INST	1,387	4.4	16	1,456	5.0	17	1,350	-7.3	18	1,288	-4.6	19	1,254	-2.6	19
Business Technologies	555	-3.0	18	620	11.7	18	572	-7.7	20	529	-7.5	20	500	-5.5	21
Food Service Tech	62	-15.1	15	77	24.2	14	72	-6.5	19	58	-19.4	25	49	-15.5	26
Food Service & Hosp Ed	42		19	44	4.8	21	40	-9.1	25	42	5.0	25	48	14.3	27
Health Service Tech	296	27.0	13	263	-11.1	13	223	-15.2	15	226	1.3	15	226	0.0	15
Public Service Tech	112	-6.7	20	138	23.2	21	153	10.9	20	141	-7.8	21	146	3.5	19
Other Technologies	319	-3.3	15	313	-1.9	15	289	-7.7	16	290	0.3	17	285	-1.7	15
Other Occup/Voc	1	0.0	4	1	0.0	7	1	0.0	11	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.

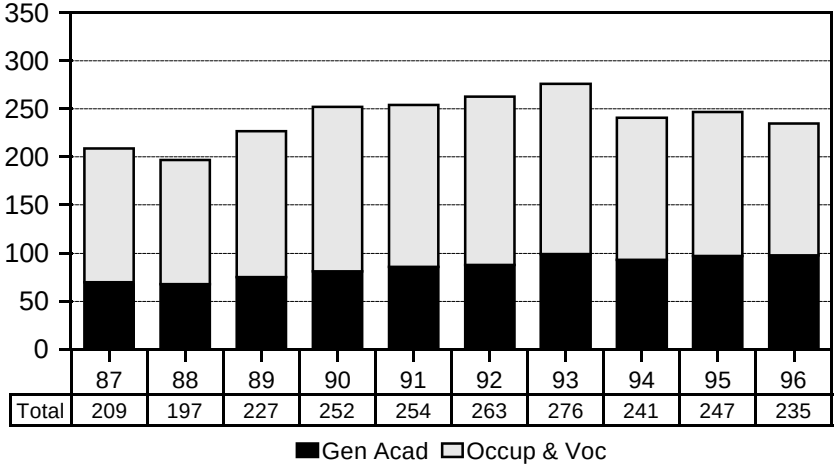
TABLE 6
STUDENT SEMESTER HOURS (SSH) AND COURSE FTE
UNIVERSITY OF HAWAI'I, COMMUNITY COLLEGES
FALL 1992 TO FALL 1996

	FALL 1992			FALL 1993			FALL 1994			FALL 1995			FALL 1996		
	SSH No.	SSH % Chg	COURSE FTE	SSH No.	SSH % Chg	COURSE FTE	SSH No.	SSH % Chg	COURSE FTE	SSH No.	SSH % Chg	COURSE FTE	SSH No.	SSH % Chg	COURSE FTE
TOTAL	233,174	5.6	15,537	237,984	2.1	15,872	247,886	4.2	16,526	241,302	-2.7	16,075	233,392	-3.3	15,558
GENERAL ACADEMIC INST.	165,252	5.5	11,011	166,351	0.7	11,093	173,818	4.5	11,587	170,404	-2.0	11,350	164,049	-3.7	10,937
Humanities	84,812	7.5	5,654	84,863	0.1	5,654	89,738	5.7	5,982	88,828	-1.0	5,912	85,289	-4.0	5,686
Natural Sciences	49,376	6.4	3,289	49,231	-0.3	3,288	50,969	3.5	3,398	49,589	-2.7	3,304	46,918	-5.4	3,124
Social Sciences	27,719	-1.6	1,846	28,916	4.3	1,928	30,119	4.2	2,009	29,523	-2.0	1,969	27,664	-6.3	1,849
Other General Academic	3,345	5.4	222	3,341	-0.1	223	2,992	-10.4	198	2,464	-17.6	165	4,178	69.6	278
OCCUP & VOC INST	67,922	6.0	4,526	71,633	5.5	4,779	74,068	3.4	4,939	70,898	-4.3	4,725	69,343	-2.2	4,621
Business Technologies	26,380	-0.2	1,759	27,564	4.5	1,838	28,938	5.0	1,926	27,002	-6.7	1,802	26,336	-2.5	1,755
Food Service Tech	2,425	11.3	161	2,768	14.1	185	3,422	23.6	228	3,505	2.4	234	3,162	-9.8	211
Food Service & Hosp Ed	2,811		187	3,221	14.6	215	3,620	12.4	241	3,782	4.5	252	4,673	23.6	312
Health Service Tech	9,889	10.8	658	9,958	0.7	667	9,881	-0.8	660	9,914	0.3	661	10,039	1.3	668
Public Service Tech	6,682	5.0	447	8,793	31.6	583	9,292	5.7	622	8,893	-4.3	590	8,331	-6.3	555
Other Technologies	19,722	-1.3	1,313	19,302	-2.1	1,289	18,884	-2.2	1,260	17,719	-6.2	1,180	16,772	-5.3	1,118
Other Occup/Voc	13	-93.0	1	27	107.7	2	31	14.8	2	83	167.7	6	30	-63.9	2

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

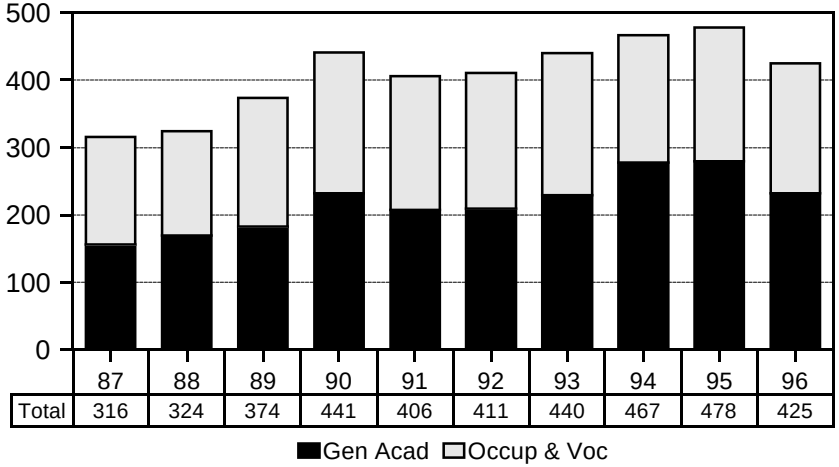
Hawai'i Community College, Fall Semesters 1987 - 1996

Number of Courses



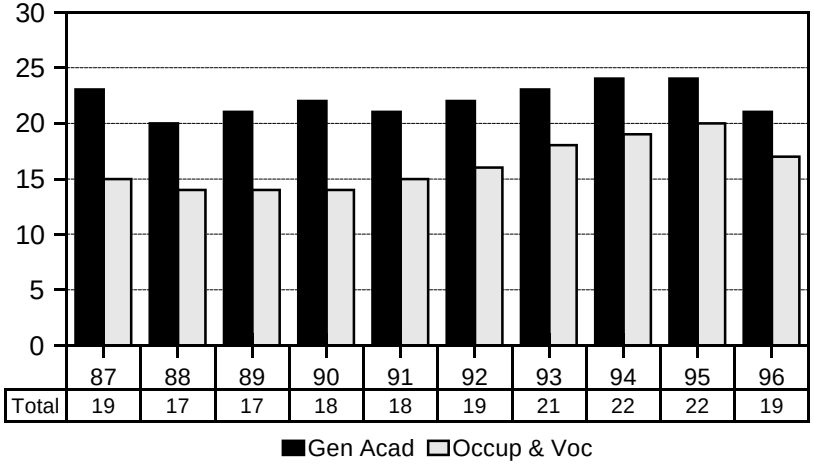
	87	88	89	90	91	92	93	94	95	96
Total	209	197	227	252	254	263	276	241	247	235

Number of Classes



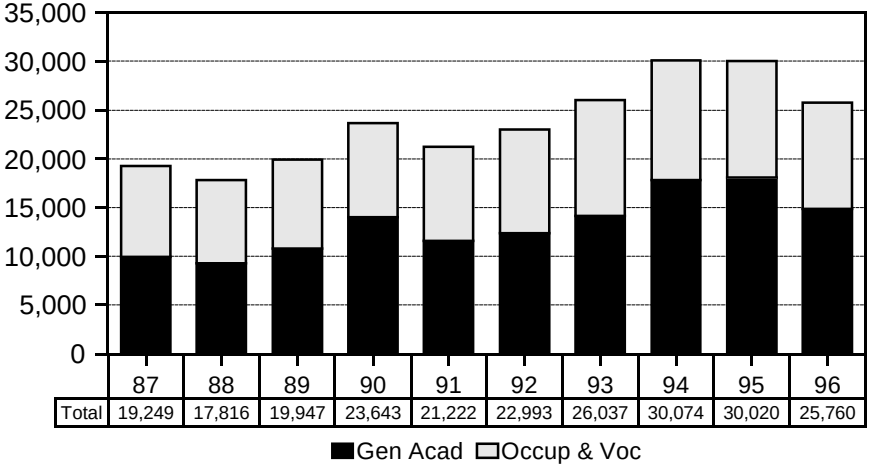
	87	88	89	90	91	92	93	94	95	96
Total	316	324	374	441	406	411	440	467	478	425

Average Class Size



	87	88	89	90	91	92	93	94	95	96
Total	19	17	17	18	18	19	21	22	22	19

Student Semester Hours



	87	88	89	90	91	92	93	94	95	96
Total	19,249	17,816	19,947	23,643	21,222	22,993	26,037	30,074	30,020	25,760

APPENDIX A-1
COURSE REGISTRATION AND AVERAGE CLASS SIZE SUMMARY, BY COURSE OFFERING
HAWAI'I COMMUNITY COLLEGE
FALL 1996

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	235	425	19	1,339	8,324	25,760	1,718	36,421	1,242
GENERAL ACAD INSTRUCTION	98	232	21	707	4,877	14,876	996	15,768	694
Humanities	44	130	21	405	2,732	8,472	567	8,972	405
Art	7	10	18	30	179	537	36	845	21
Asian Studies	1	2	22	6	44	132	9	132	6
Dance	1	1	38	3	38	114	8	152	2
English	13	70	18	210	1,281	3,843	256	3,843	210
English as a Second Language	4	6	17	26	102	428	29	428	26
Foreign Languages	3	7	22	28	154	616	41	770	35
Hawaiian	2	4	23	16	90	360	24	450	20
Japanese	1	3	21	12	64	256	17	320	15
Hawaiian Studies	4	4	30	12	118	354	24	354	12
History	5	15	31	45	460	1,380	92	1,380	45
Humanities	1	3	21	9	64	192	13	192	9
Philosophy	1	1	53	3	53	159	11	159	3
Speech	4	11	21	33	239	717	48	717	36
Natural Sciences	35	68	19	203	1,320	3,981	267	4,321	187
Biological Sciences	10	13	21	27	268	590	40	804	21
Biology	8	11	21	23	233	519	35	699	18
Botany	2	2	18	4	35	71	5	105	3
Chemistry	2	3	13	7	40	106	7	120	6
Mathematics	15	37	19	126	714	2,431	162	2,503	118
Oceanography	1	1	23	3	23	69	5	69	3
Physical Sciences	3	5	14	15	69	207	14	207	15
Physics	3	5	14	15	69	207	14	207	15
Science	4	9	23	25	206	578	39	618	24
Social Sciences	17	31	25	94	784	2,352	157	2,352	93
Anthropology	2	3	35	9	104	312	21	312	9
Family Resources	1	2	30	6	59	177	12	177	6
Geography	1	1	20	3	20	60	4	60	3
Political Science	1	1	26	3	26	78	5	78	3
Psychology	4	9	24	27	219	657	44	657	27
Social Science	2	4	21	13	85	255	17	255	12
Sociology	5	8	25	24	200	600	40	600	24
Women's Studies	1	3	24	9	71	213	14	213	9
Other General Academic	2	3	14	5	41	71	5	123	9
Learning Skills	1	2	13	2	26	26	2	78	6
University	1	1	15	3	15	45	3	45	3
OCCUP & VOC INSTRUCTION	137	193	17	632	3,447	10,884	722	20,653	548
Business Technologies	49	99	17	240	1,781	4,179	277	5,873	308
Accounting	9	14	19	48	281	888	59	890	45
Business	4	8	20	20	160	438	29	480	24
Data Processing	1	1	5	3	5	15	1	25	1
Hotel Operations	1	1	22	3	22	66	4	66	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
Information & Computer Sci	7	13	13	48	166	622	41	746	39
Management	2	3	20	9	61	183	12	183	9
Office Administration & Tech	22	57	18	101	1,034	1,811	121	3,327	181
Business Machines	2	6	22	24	131	524	35	524	24
Office Administration & Tech	20	51	17	77	903	1287	86	2803	157
Sales & Marketing	3	2	22	8	52	156	10	156	6
Food Service Tech	6	12	19	48	229	889	59	2,739	68
Food Service	6	12	19	48	229	889	59	2,739	68
Health Service Tech	8	9	20	53	176	973	65	1,875	29
Food Sci & Human Nutrition	1	1	23	3	23	69	5	69	3
Nursing	6	7	20	47	142	871	58	1773	23
Pharmacology	1	1	11	3	11	33	2	33	3
Public Service Tech	23	23	23	79	580	1,741	115	2,087	68
Administration of Justice	8	7	28	21	201	601	40	603	21
Human Services	15	16	21	58	379	1,140	75	1,484	47
Education	11	12	19	37	231	696	46	948	29
Human Services	3	2	28	15	101	303	20	395	12
Law	1	2	24	6	47	141	9	141	6
Other Technologies	51	50	14	212	681	3,102	206	8,079	75
Agriculture	9	8	10	27	79	255	17	519	7
Auto Body Repair & Paint	2	2	17	24	33	396	26	792	12
Auto Mechanics Tech	7	7	17	24	122	408	27	2,848	0
Blueprint Reading	3	3	17	9	51	153	10	193	8
Carpentry	2	2	16	24	31	372	25	744	0
Diesel Mechanics Tech	6	6	20	12	120	240	16	480	6
Drafting Tech	7	7	11	25	79	286	19	612	0
Electricity	2	2	21	24	41	492	33	902	14
Electronics Tech	9	9	8	19	68	155	10	270	16
Welding	4	4	14	24	57	345	23	719	12

1/ Excludes courses with catalog numbers 093, 193, 293 (Cooperative Education) and 099, 199, 299 (Directed Studies).
2/ Excludes courses with catalog numbers 099, 199, 299 (Directed Studies).
3/ Contact hours (student and instructor) understated. Data not available for some classes because they meet on an "hours arranged" basis.

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

APPENDIX A-2
NUMBER OF CLASSES AND AVERAGE CLASS SIZE 1/
HAWAI'I COMMUNITY COLLEGE
FALL 1992 TO FALL 1996

	FALL 1992			FALL 1993			FALL 1994			FALL 1995			FALL 1996		
	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	411	1.2	19	440	7.1	21	467	6.1	22	478	2.4	22	425	-11.1	19
GENERAL ACADEMIC INST ..	209	1.0	22	229	9.6	23	278	21.4	24	280	0.7	24	232	-17.1	21
Humanities	103	-3.7	21	110	6.8	21	141	28.2	22	135	-4.3	23	130	-3.7	21
Natural Sciences	81	8.0	23	83	2.5	24	96	15.7	25	105	9.4	25	68	-35.2	19
Social Sciences	22	0.0	25	29	31.8	29	37	27.6	27	36	-2.7	27	31	-13.9	25
Other General Academic	3	0.0	30	7	133.3	27	4	-42.9	35	4	0.0	22	3	-25.0	14
OCCUP & VOC INST	202	1.5	16	211	4.5	18	189	-10.4	19	198	4.8	20	193	-2.5	17
Business Technologies	97	14.1	17	99	2.1	18	91	-8.1	20	96	5.5	20	99	3.1	17
Food Service Tech	11	-8.3	15	12	9.1	21	14	16.7	18	15	7.1	20	12	-20.0	19
Health Service Tech	13	-7.1	20	10	-23.1	23	10	0.0	21	7	-30.0	26	9	28.6	20
Public Service Tech	22	0.0	21	17	-22.7	27	23	35.3	24	23	0.0	28	23	0.0	23
Other Technologies	59	-9.2	13	73	23.7	14	51	-30.1	17	57	11.8	17	50	-12.3	14

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

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

APPENDIX A-3
STUDENT SEMESTER HOURS (SSH) AND COURSE FTE
HAWAI'I COMMUNITY COLLEGE
FALL 1992 TO FALL 1996

	FALL 1992			FALL 1993			FALL 1994			FALL 1995			FALL 1996		
	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	22,993	8.3	1,531	26,037	13.2	1,738	30,074	15.5	2,007	30,020	-0.2	2,001	25,760	-14.2	1,718
GENERAL ACADEMIC INST...	12,389	7.0	823	14,154	14.2	947	17,816	25.9	1,189	18,060	1.4	1,203	14,876	-17.6	996
Humanities	6,623	3.8	440	7,239	9.3	484	9,735	34.5	649	9,630	-1.1	641	8,472	-12.0	567
Natural Sciences	4,113	12.6	274	4,401	7.0	294	5,093	15.7	340	5,487	7.7	366	3,981	-27.4	267
Social Sciences	1,562	6.0	103	2,025	29.6	136	2,565	26.7	172	2,676	4.3	178	2,352	-12.1	157
Other General Academic	91	37.9	6	489	437.4	33	423	-13.5	28	267	-36.9	18	71	-73.4	5
OCCUP & VOC INST	10,604	9.9	708	11,883	12.1	791	12,258	3.2	818	11,960	-2.4	798	10,884	-9.0	722
Business Technologies	3,883	12.8	259	4,256	9.6	283	4,342	2.0	289	4,441	2.3	297	4,179	-5.9	277
Food Service Tech	702	-1.4	47	938	33.6	63	958	2.1	64	1,044	9.0	70	889	-14.8	59
Health Service Tech	938	7.9	63	1,045	11.4	70	965	-7.7	64	916	-5.1	61	973	6.2	65
Public Service Tech	1,357	24.8	90	1,432	5.5	95	1,854	29.5	124	2,011	8.5	134	1,741	-13.4	115
Other Technologies	3,724	11.1	249	4,212	13.1	280	4,139	-1.7	277	3,548	-14.3	236	3,102	-12.6	206

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

APPENDIX A-4
CLASSES WITH NINE OR FEWER STUDENTS
HAWAIʻI COMMUNITY COLLEGE
FALL 1996

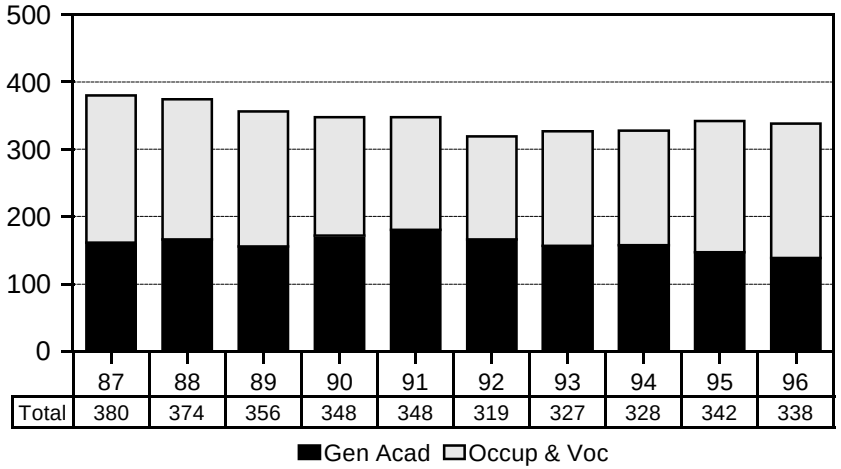
SUBJECT AREA	NO. OF CLASSES
TOTAL	22
GENERAL ACADEMIC INSTRUCTION	7
Humanities	2
English (097)	1
English as a Second Language (015)	1
Natural Sciences	5
Biology (100L)	1
Chemistry (100L)	1
Mathematics (026, 115)	2
Physics (100)	1
OCCUP & VOCATIONAL INSTRUCTION	15
Business Tech	5
Info & Computer Science (140)	1
Office Administration & Tech (029, 034)	4
Other Tech	10
Agriculture (022, 043, 046, 059)	4
Electronics (037, 037L, 040, 040L, 045, 045L)	6

Source: Computer Report 3011B; Office of the Chancellor for the Community Colleges, University of Hawaiʻi.

Note: Beginnng Fall 1994, classes with nine or fewer students determined by the Community College Chancellor's Office, using criteria consistent with Executive Policy E5.207, "Small Undergraduate Classes."

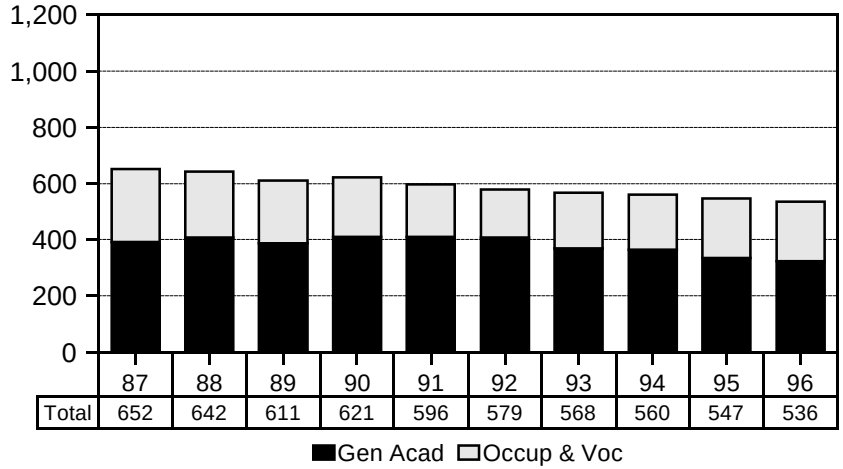
Honolulu Community College, Fall Semesters 1987 - 1996

Number of Courses



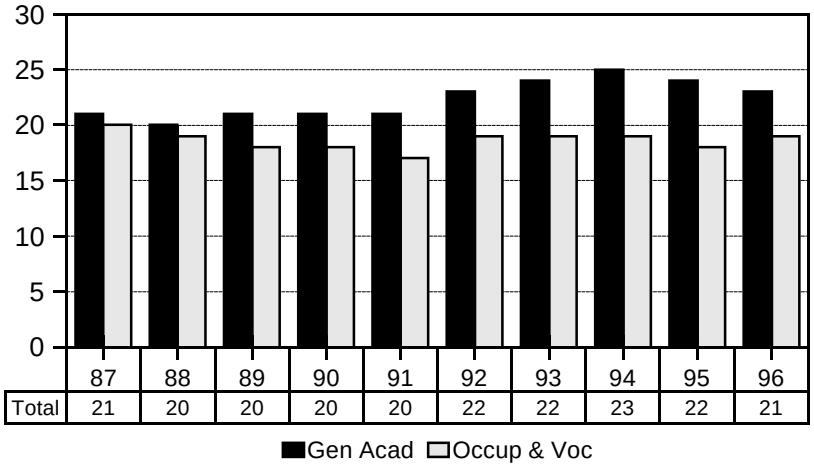
	87	88	89	90	91	92	93	94	95	96
Total	380	374	356	348	348	319	327	328	342	338

Number of Classes



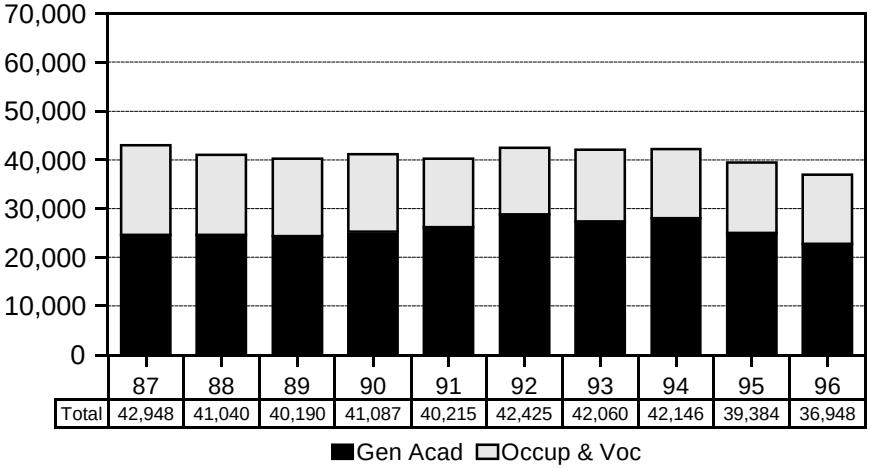
	87	88	89	90	91	92	93	94	95	96
Total	652	642	611	621	596	579	568	560	547	536

Average Class Size



	87	88	89	90	91	92	93	94	95	96
Total	21	20	20	20	20	22	22	23	22	21

Student Semester Hours



	87	88	89	90	91	92	93	94	95	96
Total	42,948	41,040	40,190	41,087	40,215	42,425	42,060	42,146	39,384	36,948

APPENDIX B-1
COURSE REGISTRATION AND AVERAGE CLASS SIZE SUMMARY, BY COURSE OFFERING
HONOLULU COMMUNITY COLLEGE
FALL 1996

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	338	536	21	1,710	11,596	36,948	2,466	61,793	1,407
GENERAL ACAD INSTRUCTION	139	323	23	960	7,518	22,837	1,523	25,309	826
Humanities	57	133	24	410	3,134	9,665	644	10,033	402
Architecture	3	3	22	9	67	201	13	337	6
Art	5	8	22	24	174	522	35	765	20
Asian Studies	2	2	20	6	40	120	8	120	6
Communications	1	1	27	3	27	81	5	81	3
English	9	44	22	132	974	2,922	195	2,922	132
English as a Second Language	9	15	16	45	244	763	51	763	45
Foreign Languages	6	10	22	40	224	904	60	896	40
Hawaiian	2	2	20	8	39	156	10	156	8
Japanese	2	4	24	16	96	392	26	384	16
Spanish	2	4	22	16	89	356	24	356	16
History	4	18	34	54	611	1,833	122	1,833	54
Humanities	1	0	0	1	1	3	0	0	0
Linguistics	1	1	26	3	26	78	5	78	3
Music	2	2	27	6	53	159	11	159	6
Philosophy	6	12	25	36	300	900	60	900	36
Religion	3	6	22	18	129	387	26	387	18
Speech	4	10	25	30	246	738	49	738	30
Theater & Dance	1	1	18	3	18	54	4	54	3
Natural Sciences	49	101	24	300	2,436	7,405	493	8,382	275
Biological Sciences	5	7	23	21	161	486	32	596	17
Biology	1	2	30	6	59	177	12	177	6
Microbiology	2	3	20	8	61	169	11	197	6
Zoology	2	2	21	7	41	140	9	222	5
Chemistry	8	12	19	27	231	539	36	771	21
Engineering	2	2	15	6	30	90	6	90	6
Civil Engineering	1	1	17	3	17	51	3	51	3
Electrical Engineering	1	1	13	3	13	39	3	39	3
Mathematics	17	52	27	163	1,385	4,307	287	4,313	166
Oceanography	1	3	37	9	112	336	22	336	9
Physical Sciences	13	20	19	55	383	1,138	76	1,553	41
Astronomy	1	2	31	6	61	183	12	183	6
Geology-Geophysics	2	2	26	4	51	129	9	153	3
Physics	10	16	17	45	271	826	55	1,217	32
Science	3	5	27	19	134	509	34	723	15
Social Sciences	21	43	25	130	1,092	3,275	220	3,267	129
American Studies	1	1	19	3	19	57	4	57	3
Anthropology	2	4	22	12	87	261	17	261	12
Economics	3	5	23	15	113	339	23	339	15
Family Resources	3	7	31	21	219	657	44	657	21
Geography	3	6	24	18	143	429	29	429	18
Political Science	1	3	18	9	54	162	11	162	9
Psychology	3	10	29	30	290	870	58	870	30
Social Science	1	0	0	1	3	8	1	0	0

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
Sociology	3	6	25	18	149	447	30	447	18
Women's Studies	1	1	15	3	15	45	3	45	3
Other General Academic	12	46	19	120	856	2,492	166	3,627	20
Aerospace Studies	2	3	6	3	17	17	1	43	3
Learning Skills	3	32	24	96	753	2,259	151	3,364	0
Military Science	4	6	3	12	19	37	2	44	8
Student Development	3	5	13	9	67	179	12	176	9
OCCUP & VOC INSTRUCTION	199	213	19	750	4,078	14,111	943	36,484	581
Business Technologies	9	19	22	60	427	1,343	90	1,343	60
Accounting	2	3	30	9	89	267	18	267	9
Information & Computer Science	7	16	21	51	338	1,076	72	1,076	51
Health Service Tech	1	5	35	15	175	525	35	525	15
Food Sci & Human Nutrition	1	5	35	15	175	525	35	525	15
Public Service Tech	54	67	19	173	1,312	3,604	241	3,664	152
Administration of Justice	10	10	26	31	268	805	54	786	30
Fire Science	13	11	20	36	237	721	48	730	33
Human Services	24	40	17	87	682	1,702	114	1,776	71
Education	20	35	16	77	571	1,439	96	1,551	63
Social Services	3	4	20	7	81	173	12	135	5
Social Work	1	1	30	3	30	90	6	90	3
Occupational Environ Safety Mgt	7	6	21	19	125	376	25	372	18
Other Technologies	135	122	17	502	2,164	8,639	577	30,952	354
Adv Automotive Tech	4	4	10	9	40	90	6	800	20
Aeronautics	9	9	14	59	125	767	51	3,148	3
Auto Body Rep & Paint	14	13	17	25	221	416	28	5,208	78
Auto Mechanics Tech	10	13	18	64	253	986	66	5,568	48
Blueprint Reading	2	3	28	10	83	277	18	389	8
Boat Maintenance & Repair	10	10	13	24	134	312	21	3,216	0
Carpentry	3	2	26	23	57	590	39	1,196	10
Commerical Art	14	12	15	48	190	734	49	713	47
Cosmetology	7	6	18	39	109	705	47	1,878	9
Diesel Mechanics Tech	6	5	19	13	98	238	16	2,256	30
Drafting Tech	14	13	18	44	237	796	53	1,598	21
Electricity	5	4	23	21	94	467	31	1,058	10
Electronics Tech	11	9	17	49	163	834	56	1,537	29
Fashion Tech	8	5	11	17	59	175	12	263	11
Refrigeration & Air Conditioning	6	5	24	26	121	601	40	1,070	15
Sheet Metal & Plastics	7	6	17	19	109	385	26	539	10
Welding	5	3	22	12	71	266	18	515	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.

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 1992 TO FALL 1996

	FALL 1992			FALL 1993			FALL 1994			FALL 1995			FALL 1996		
	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	579	-2.9	22	568	-1.9	22	560	-1.4	23	547	-2.3	22	536	-2.0	21
GENERAL ACADEMIC INST ..	408	-0.5	23	369	-9.6	24	364	-1.4	25	335	-8.0	24	323	-3.6	23
Humanities	189	1.1	23	172	-9.0	24	168	-2.3	25	146	-13.1	24	133	-8.9	24
Natural Sciences	136	0.7	23	133	-2.2	23	133	0.0	24	129	-3.0	23	101	-21.7	24
Social Sciences	60	-10.4	25	47	-21.7	28	47	0.0	28	44	-6.4	29	43	-2.3	25
Other General Academic	23	9.5	15	17	-26.1	13	16	-5.9	13	16	0.0	5	46	187.5	19
OCCUP & VOC INST	171	-8.1	19	199	16.4	19	196	-1.5	19	212	8.2	18	213	0.5	19
Business Technologies	23	-4.2	20	21	-8.7	22	17	-19.0	21	17	0.0	20	19	11.8	22
Food Service Tech	2	0.0	9	2	0.0	12	2	0.0	15	2	0.0	13			
Health Service Tech	2	-60.0	28	2	0.0	32	5	150.0	28	5	0.0	35	5	0.0	35
Public Service Tech	42	5.0	17	70	66.7	19	66	-5.7	20	67	1.5	18	67	0.0	19
Other Technologies	101	-12.2	19	103	2.0	18	105	1.9	18	120	14.3	18	122	1.7	17
Other Occup/Voc	1		4	1	0.0	7	1	0.0	11	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).

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

APPENDIX B-3
STUDENT SEMESTER HOURS (SSH) AND COURSE FTE
HONOLULU COMMUNITY COLLEGE
FALL 1992 TO FALL 1996

	FALL 1992			FALL 1993			FALL 1994			FALL 1995			FALL 1996		
	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	42,425	5.5	2,826	42,060	-0.9	2,806	42,146	0.2	2,811	39,384	-6.6	2,621	36,948	-6.2	2,466
GENERAL ACADEMIC INST...	28,833	10.3	1,920	27,414	-4.9	1,828	27,993	2.1	1,867	25,086	-10.4	1,669	22,837	-9.0	1,523
Humanities	14,190	13.4	946	13,748	-3.1	918	13,642	-0.8	910	11,961	-12.3	796	9,665	-19.2	644
Natural Sciences	9,320	9.0	619	9,027	-3.1	602	9,721	7.7	649	9,069	-6.7	604	7,405	-18.3	493
Social Sciences	4,358	1.8	291	4,046	-7.2	269	4,032	-0.3	269	3,849	-4.5	256	3,275	-14.9	220
Other General Academic	965	20.5	64	593	-38.5	39	598	0.8	39	207	-65.4	13	2,492	1,103.9	166
OCCUP & VOC INST	13,592	-3.4	906	14,646	7.8	978	14,153	-3.4	944	14,298	1.0	952	14,111	-1.3	943
Business Technologies	1,435	4.1	96	1,446	0.8	96	1,149	-20.5	77	1,075	-6.4	72	1,343	24.9	90
Food Service Tech	178	19.5	12	260	46.1	17	308	18.5	21	250	-18.8	17			
Health Service Tech	165	52.8	11	189	14.5	13	423	123.8	28	528	24.8	35	525	-0.6	35
Public Service Tech	2,011	5.6	134	3,854	91.6	256	3,717	-3.6	248	3,589	-3.4	238	3,604	0.4	241
Other Technologies	9,790	-7.1	652	8,873	-9.4	594	8,525	-3.9	568	8,828	3.6	588	8,639	-2.1	577
Other Occup/Voc	13		1	24	84.6	2	31	29.2	2	28	-9.7	2			

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

APPENDIX B-4
CLASSES WITH NINE OR FEWER STUDENTS
HONOLULU COMMUNITY COLLEGE
FALL 1996

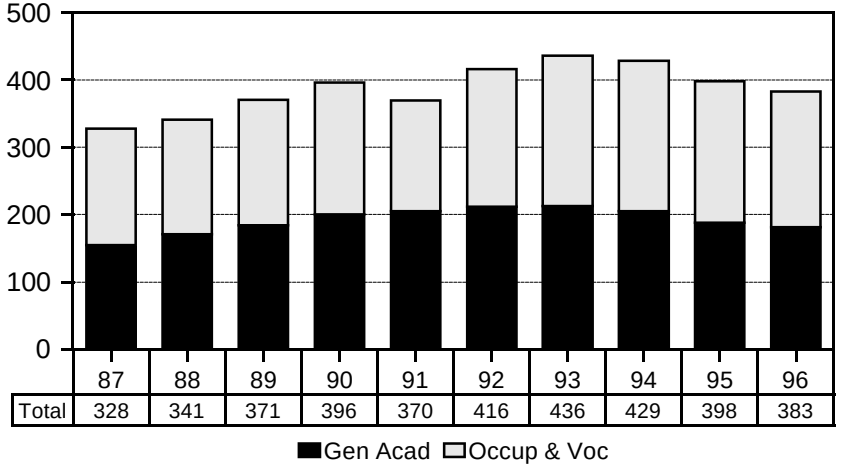
SUBJECT AREA	NO. OF CLASSES
TOTAL	30
GENERAL ACADEMIC INSTRUCTION	5
Humanities	2
English as a Second Language (097S)	1
Religion (201)	1
Natural Sciences	3
Chemistry (162L)	1
Mathematics (231, 232)	2
OCCUP & VOCATIONAL INSTRUCTION	25
Public Service Tech	13
Fire Science (211, 214)	2
Education (111, 112, 256, 257, 258, 267, 268)	11
Other Tech	12
Aeronautics (136, 137)	2
Automotive Mechanics Tech (030, 060)	2
Commercial Art (145, 150, 155)	3
Drafting (023)	1
Electronics Tech (050, 058)	2
Fashion Tech (027, 028)	2

Source: Computer Report 3011B; Office of the Chancellor for the Community Colleges, University of Hawai‘i.

Note: Beginnng Fall 1994, classes with nine or fewer students determined by the Community College Chancellor's Office, using criteria consistent with Executive Policy E5.207, "Small Undergraduate Classes."

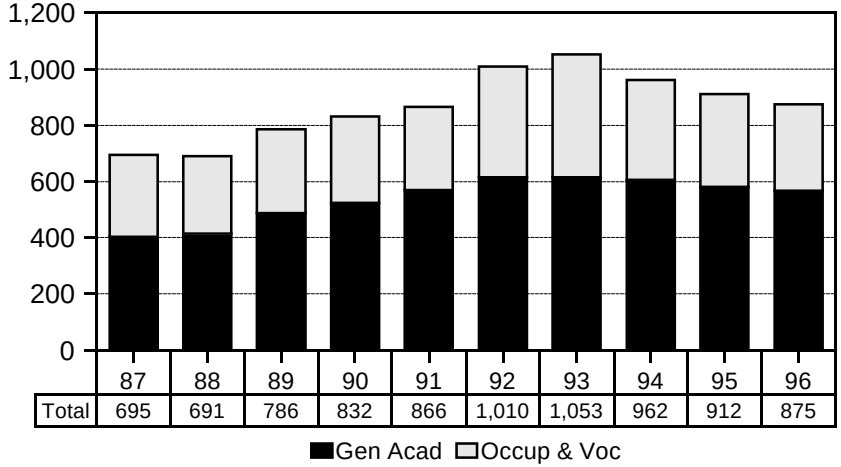
Kapiʻolani Community College, Fall Semesters 1987 - 1996

Number of Courses



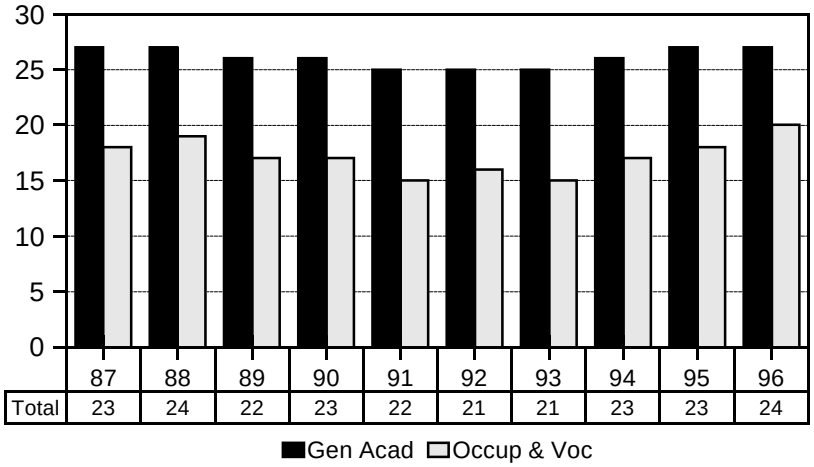
	87	88	89	90	91	92	93	94	95	96
Total	328	341	371	396	370	416	436	429	398	383

Number of Classes



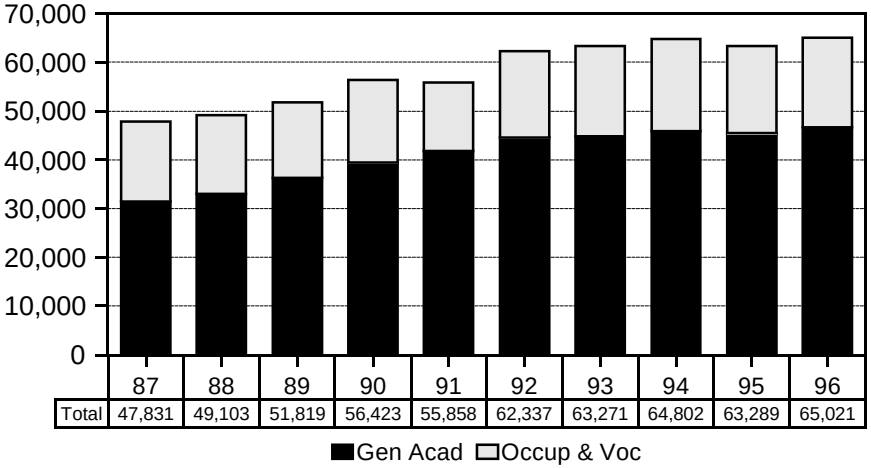
	87	88	89	90	91	92	93	94	95	96
Total	695	691	786	832	866	1,010	1,053	962	912	875

Average Class Size



	87	88	89	90	91	92	93	94	95	96
Total	23	24	22	23	22	21	21	23	23	24

Student Semester Hours



	87	88	89	90	91	92	93	94	95	96
Total	47,831	49,103	51,819	56,423	55,858	62,337	63,271	64,802	63,289	65,021

APPENDIX C-1
COURSE REGISTRATION AND AVERAGE CLASS SIZE SUMMARY, BY COURSE OFFERING
KAPIʻOLANI COMMUNITY COLLEGE
FALL 1996

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	383	875	24	2,668	21,468	65,021	4,332	83,042	2,555
GENERAL ACAD INSTRUCTION	181	568	27	1,712	15,385	46,628	3,106	50,759	1,794
Humanities	108	316	25	1,012	7,827	24,907	1,659	27,645	1,132
Art	15	29	22	87	639	1,917	128	2,757	144
Communications	1	2	26	6	51	153	10	153	6
Dance	3	4	27	11	106	287	19	389	13
Drama	2	5	22	15	108	324	22	324	15
English	19	103	22	303	2,271	6,705	447	6,825	308
English as a Second Language	5	12	25	86	296	2,163	144	2,673	106
Foreign Languages	20	51	22	201	1,099	4,345	289	5,224	234
American Sign Language	2	2	27	8	54	216	14	162	6
Chinese	2	5	14	20	69	276	18	295	15
French	2	3	16	11	48	180	12	216	13
Hawaiian	3	9	23	36	203	812	54	1,015	45
Japanese	5	25	23	99	584	2,313	154	2,874	123
Korean	2	2	16	8	31	124	8	144	9
Spanish	3	4	21	15	85	324	22	393	18
Tagalog	1	1	25	4	25	100	7	125	5
Hawaiian Studies	2	2	28	6	56	168	11	168	6
History	5	38	34	114	1,304	3,912	261	3,912	114
Journalism	3	3	23	9	70	210	14	210	9
Linguistics	1	2	21	6	42	126	8	126	6
Music	21	24	24	45	582	988	66	1,275	48
Philosophy	4	8	35	24	280	840	56	840	24
Religion	3	11	35	33	387	1,161	77	1,161	33
Speech	4	22	24	66	536	1,608	107	1,608	66
Natural Sciences	49	180	29	477	5,234	14,699	978	15,942	432
Biochemistry	1	2	25	6	49	147	10	147	6
Biological Sciences	18	58	26	131	1,522	3,860	257	4,715	98
Biology	10	22	28	56	620	1,776	118	1,990	47
Botany	2	3	27	7	81	201	13	243	6
Microbiology	2	9	21	22	190	494	33	646	12
Zoology	4	24	26	46	631	1,389	93	1,836	33
Chemistry	9	22	26	52	576	1,492	99	1,728	45
Mathematics	10	79	33	240	2,614	7,920	528	7,920	240
Oceanography	1	3	34	9	102	306	20	306	9
Physical Sciences	9	14	22	33	314	803	53	955	28
Astronomy	1	3	31	9	92	276	18	276	9
Physics	8	11	20	24	222	527	35	679	19
Quantitative Methods	1	2	29	6	57	171	11	171	6
Social Sciences	23	71	33	211	2,314	6,902	461	6,922	210
Anthropology	2	7	35	21	243	729	49	729	21
Economics	3	11	29	33	323	969	65	969	33
Family Resources	2	8	33	24	264	792	53	792	24
Geography	3	7	34	19	239	677	45	697	18
Political Science	3	6	31	18	186	558	37	558	18

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
Psychology	5	20	33	60	668	2,004	134	2,004	60
Sociology	5	12	33	36	391	1,173	78	1,173	36
Other General Academic	1	1	10	12	10	120	8	250	20
Learning Skills	1	1	10	12	10	120	8	250	20
OCCUP & VOC INSTRUCTION	202	307	20	956	6,083	18,393	1,226	32,283	761
Business Technologies	46	74	27	225	2,019	6,077	406	6,396	231
Accounting	12	25	28	79	723	2,197	146	2,255	82
Business	4	8	29	24	233	699	47	699	24
Business Computer Info Sys	11	15	23	45	346	1,038	69	1,104	39
Business Law	1	3	36	9	108	324	22	324	9
Entrepreneurship	3	3	22	9	65	195	13	390	18
Information & Computer Science	5	11	29	33	323	969	65	969	33
Management	2	2	38	6	75	225	15	225	6
Office Administration & Tech	3	2	14	5	28	76	5	76	5
Office Admin & Tech	3	2	14	5	28	76	5	76	5
Sales & Marketing	5	5	24	15	118	354	24	354	15
Food Service & Hospitality Ed	23	48	27	182	1,322	4,673	312	13,794	115
Food Service & Hospitality Ed	23	48	27	182	1,322	4,673	312	13,794	115
Health Service Tech	115	168	14	494	2,364	6,509	433	10,959	356
Dental Assisting	8	9	10	17	88	176	12	677	48
Diagnostic Medical Sonography	6	6	6	15	36	90	6	174	10
Emergency Medical Tech	3	3	19	14	56	285	19	221	11
Health	9	14	24	23	331	497	33	537	21
Medical Assisting	16	19	17	40	331	691	46	974	31
Medical Laboratory Tech	16	23	9	46	198	346	23	478	14
Mobile Intensive Care Tech	2	2	11	8	22	108	7	1,218	30
Nursing	16	39	14	213	530	2,542	169	3,586	90
Occupational Therapy Asst	12	14	11	28	155	352	23	401	21
Pharmacology	4	8	21	12	164	252	17	333	13
Physical Therapy Asst	7	7	25	12	172	300	20	534	9
Radiologic Technology	8	14	12	30	165	494	33	1,131	10
Respiratory Therapy Tech	8	10	12	36	116	376	25	695	48
Public Service Tech	18	17	21	55	378	1,134	75	1,134	59
Human Services	18	17	21	55	378	1,134	75	1,134	59
Education	2	1	15	3	16	48	3	48	6
Law	16	16	21	52	362	1,086	72	1,086	53

1/ Excludes courses with catalog numbers 093, 193, 293 (Cooperative Education) and 099, 199, 299 (Directed Studies).
2/ Excludes courses with catalog numbers 099, 199, 299 (Directed Studies).
3/ Contact hours (student and instructor) understated. Data not available for some classes because they meet on an "hours arranged" basis.

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

APPENDIX C-2
NUMBER OF CLASSES AND AVERAGE CLASS SIZE 1/
KAPIʻOLANI COMMUNITY COLLEGE
FALL 1992 TO FALL 1996

	FALL 1992			FALL 1993			FALL 1994			FALL 1995			FALL 1996		
	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	1,010	16.6	21	1,053	4.3	21	962	-8.6	23	912	-5.2	23	875	-4.1	24
GENERAL ACADEMIC INST ...	615	8.1	25	614	-0.2	25	605	-1.5	26	580	-4.1	27	568	-2.1	27
Humanities	335	12.4	22	342	2.1	23	337	-1.5	23	323	-4.2	25	316	-2.2	25
Natural Sciences	197	8.8	27	192	-2.5	27	188	-2.1	28	182	-3.2	28	180	-1.1	29
Social Sciences	75	-7.4	31	72	-4.0	32	78	8.3	31	71	-9.0	32	71	0.0	33
Other General Academic	8	-11.1	19	8	0.0	22	2	-75.0	32	4	100.0	30	1	-75.0	10
OCCUP & VOC INST	395	33.0	16	439	11.1	15	357	-18.7	17	332	-7.0	18	307	-7.5	20
Business Technologies	109	-4.4	21	170	56.0	16	134	-21.2	19	108	-19.4	21	74	-31.5	27
Food Serv & Hospitality Ed	42		19	44	4.8	21	40	-9.1	25	42	5.0	25	48	14.3	27
Health Service Tech	228	35.7	11	209	-8.3	12	167	-20.1	13	172	3.0	13	168	-2.3	14
Public Service Tech	16	6.7	29	16	0.0	28	16	0.0	29	10	-37.5	31	17	70.0	21

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
KAPIʻOLANI COMMUNITY COLLEGE
FALL 1992 TO FALL 1996

	FALL 1992			FALL 1993			FALL 1994			FALL 1995			FALL 1996		
	SSH No.	SSH % Chg	COURSE FTE	SSH No.	SSH % Chg	COURSE FTE	SSH No.	SSH % Chg	COURSE FTE	SSH No.	SSH % Chg	COURSE FTE	SSH No.	SSH % Chg	COURSE FTE
TOTAL	62,337	11.6	4,158	63,271	1.5	4,222	64,802	2.4	4,321	63,289	-2.3	4,214	65,021	2.7	4,332
GENERAL ACADEMIC INST...	44,520	6.4	2,971	44,868	0.8	2,993	45,847	2.2	3,058	45,417	-0.9	3,023	46,628	2.7	3,106
Humanities	22,618	11.9	1,508	23,173	2.5	1,544	23,889	3.1	1,594	24,286	1.7	1,616	24,907	2.6	1,659
Natural Sciences	14,698	5.2	982	14,528	-1.2	970	14,613	0.6	974	14,164	-3.1	943	14,699	3.8	978
Social Sciences	6,981	-5.1	466	6,865	-1.7	459	7,153	4.2	477	6,786	-5.1	452	6,902	1.7	461
Other General Academic	223	-29.0	15	302	35.4	20	192	-36.4	13	181	-5.7	12	120	-33.7	8
OCCUP & VOC INST	17,817	27.3	1,187	18,403	3.3	1,229	18,955	3.0	1,263	17,872	-5.7	1,191	18,393	2.9	1,226
Business Technologies	7,062	5.7	471	7,151	1.3	477	7,639	6.8	508	6,928	-9.3	461	6,077	-12.3	406
Food Serv & Hosp Ed	2,811		187	3,221	14.6	215	3,620	12.4	241	3,782	4.5	252	4,673	23.6	312
Health Service Tech	6,510	9.1	433	6,618	1.7	443	6,259	-5.4	418	6,180	-1.3	413	6,509	5.3	433
Public Service Tech	1,434	6.1	96	1,413	-1.5	94	1,437	1.7	96	982	-31.7	65	1,134	15.5	75

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

APPENDIX C-4
CLASSES WITH NINE OR FEWER STUDENTS
KAPIʻOLANI COMMUNITY COLLEGE
FALL 1996

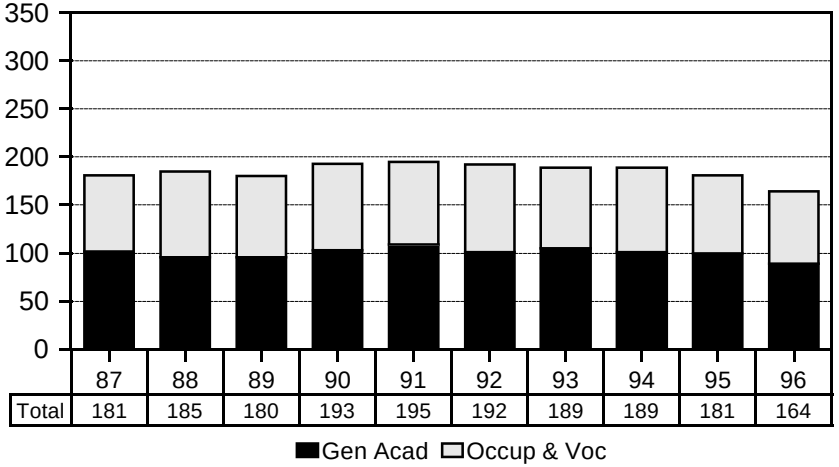
SUBJECT AREA	NO. OF CLASSES
TOTAL	50
GENERAL ACADEMIC INSTRUCTION	7
Humanities	5
English (108)	1
Chinese (101)	1
Music (054, 122C, 122D)	3
Natural Sciences	2
Microbiology (140)	1
Chemistry (162L)	1
OCCUP & VOCATIONAL INSTRUCTION	43
Business Tech	4
Accounting (126)	1
Business Computer Info Sys (255, 280)	2
Office Admin & Tech (066B)	1
Food Service & Hospitality Ed	1
Food Service & Hospitality Ed (119)	1
Health Service Tech	36
Dental Assisting (076L)	2
Diagnostic Medical Sonography (262, 264, 266, 267, 268)	5
Health (160, 290L)	2
Medical Assisting (120L, 145, 210)	4
Nursing (016, 153W, 157, 164, 166W, 253, 264)	12
Occup Therapy Asst (121, 243)	3
Radiology (100L, 200L)	8
Public Service Tech	2
Law (197B, 298)	2

Source: Computer Report 3011B; Office of the Chancellor for the Community Colleges, University of Hawaiʻi.

Note: Beginnng Fall 1994, classes with nine or fewer students determined by the Community College Chancellor's Office, using criteria consistent with Executive Policy E5.207, "Small Undergraduate Classes."

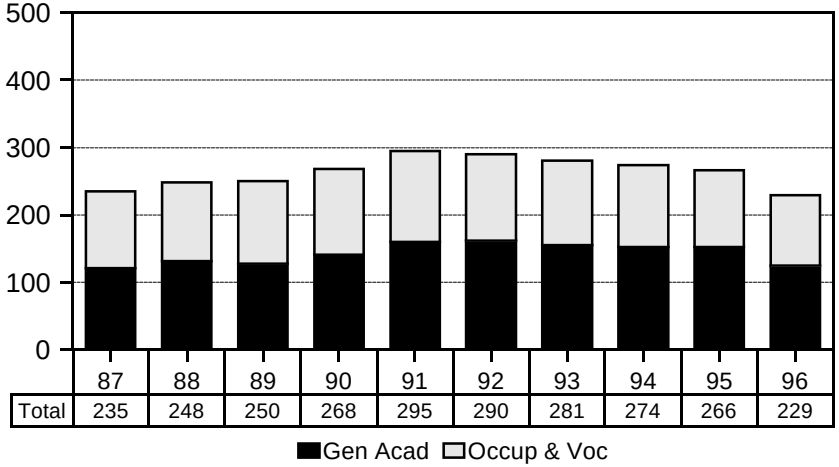
Kaua‘i Community College, Fall Semesters 1987 - 1996

Number of Courses



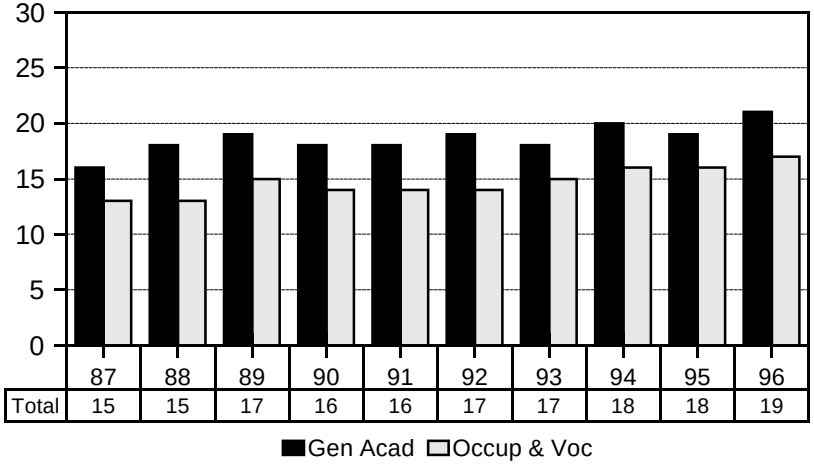
	87	88	89	90	91	92	93	94	95	96
Total	181	185	180	193	195	192	189	189	181	164

Number of Classes



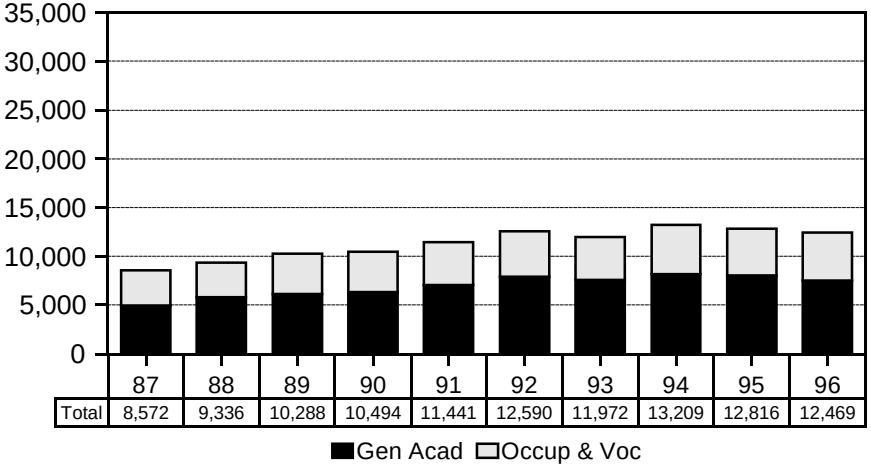
	87	88	89	90	91	92	93	94	95	96
Total	235	248	250	268	295	290	281	274	266	229

Average Class Size



	87	88	89	90	91	92	93	94	95	96
Total	15	15	17	16	16	17	17	18	18	19

Student Semester Hours



	87	88	89	90	91	92	93	94	95	96
Total	8,572	9,336	10,288	10,494	11,441	12,590	11,972	13,209	12,816	12,469

APPENDIX D-1
COURSE REGISTRATION AND AVERAGE CLASS SIZE SUMMARY, BY COURSE OFFERING
KAUA'I COMMUNITY COLLEGE
FALL 1996

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	164	229	19	675	4,398	12,469	830	16,587	862
GENERAL ACAD INSTRUCTION	89	125	21	357	2,626	7,527	501	8,527	369
Humanities	44	68	20	208	1,365	4,215	281	4,513	209
Art	7	8	15	24	123	369	25	581	18
English	11	22	20	66	429	1,287	86	1,287	66
English Language Institute	1	1	5	4	5	20	1	30	6
Foreign Languages	8	12	19	45	233	898	60	900	45
East Asian Lang & Lit	1	1	15	3	15	45	3	45	3
French	1	1	17	4	17	68	5	51	3
Hawaiian	4	7	19	26	134	517	34	402	21
Japanese	2	3	22	12	67	268	18	402	18
Hawaiian Studies	2	2	30	6	60	180	12	180	6
History	4	5	25	15	124	372	25	372	15
Journalism	1	1	11	3	11	33	2	33	3
Music	6	7	16	15	114	258	17	332	20
Philosophy	1	2	28	6	56	168	11	168	6
Religion	1	3	27	9	82	246	16	246	9
Speech	2	5	26	15	128	384	26	384	15
Natural Sciences	21	30	21	80	623	1,673	110	2,252	85
Biological Sciences	6	8	20	21	158	424	28	627	31
Biology	1	1	23	4	23	92	6	138	6
Botany	1	1	23	4	23	92	6	138	6
Microbiology	2	2	14	5	27	69	5	93	7
Zoology	2	4	21	8	85	171	11	258	12
Chemistry	2	4	20	8	80	160	11	240	12
Mathematics	7	12	22	37	262	800	53	974	25
Physical Sciences	4	4	19	10	75	193	12	267	14
Astronomy	1	1	22	3	22	66	4	66	3
Physics	3	3	18	7	53	127	8	201	11
Science	2	2	24	4	48	96	6	144	3
Social Sciences	14	16	27	48	436	1,308	88	1,308	48
Anthropology	5	4	25	12	99	297	20	297	12
Economics	1	1	30	3	30	90	6	90	3
Geography	1	1	33	3	33	99	7	99	3
Political Science	1	1	26	3	26	78	5	78	3
Psychology	3	5	35	15	174	522	35	522	15
Sociology	3	4	19	12	74	222	15	222	12
Other General Academic	10	11	17	21	202	331	22	454	27
Cooperative Arts & Sciences Ed	2	0	0	3	12	29	2	0	0
Health, Physical Ed & Recreation	5	6	19	7	116	140	9	232	12
Interdisciplinary Studies	2	4	15	8	60	120	8	180	12
Learning Skills	1	1	14	3	14	42	3	42	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	104	17	318	1,772	4,942	329	8,060	493
Business Technologies	38	60	19	133	1,147	2,484	165	4,279	213
Accounting	10	12	16	25	189	404	27	805	52
Business	6	13	23	16	312	376	25	915	39
Hotel Operations	5	4	23	13	91	271	18	270	12
Information & Computer Science ..	3	7	19	23	134	438	29	510	21
Management	2	2	30	6	59	177	12	177	6
Office Administration & Tech	11	21	17	47	350	782	52	1,566	80
Business Machines	1	2	26	2	52	52	3	156	6
Office Admin & Tech.....	10	19	16	45	298	730	49	1,410	74
Sales & Marketing	1	1	12	3	12	36	2	36	3
Food Service Tech	6	5	20	22	107	417	28	440	25
Food Service	6	5	20	22	107	417	28	440	25
Health Service Tech	6	11	13	48	147	534	35	1,082	104
Nursing	5	10	12	45	121	456	30	1,004	101
Pharmacology	1	1	26	3	26	78	5	78	3
Public Service Tech	5	5	17	15	86	248	17	220	11
Human Services	5	5	17	15	86	248	17	220	11
Education	5	5	17	15	86	248	17	220	11
Other Technologies	20	23	12	100	285	1,259	84	2,039	140
Auto Body Repair & Paint	2	2	12	14	24	168	11	300	25
Auto Mechanics Tech	6	6	14	32	82	411	27	816	46
Blueprint Reading	1	2	17	6	33	99	7	99	6
Carpentry	1	1	15	10	15	150	10	300	20
Electricity	3	3	13	12	39	156	10	156	12
Electronics	5	6	10	17	58	173	12	198	19
Facilities Engineering Tech	1	1	10	3	10	30	2	50	2
Machine Shop	1	2	12	6	24	72	5	120	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 D-2
NUMBER OF CLASSES AND AVERAGE CLASS SIZE 1/
KAUA'I COMMUNITY COLLEGE
FALL 1992 TO FALL 1996

	FALL 1992			FALL 1993			FALL 1994			FALL 1995			FALL 1996		
	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	290	-1.7	17	281	-3.1	17	274	-2.5	18	266	-2.9	18	229	-13.9	19
GENERAL ACADEMIC INST ...	162	1.3	19	155	-4.3	18	152	-1.9	20	152	0.0	19	125	-17.8	21
Humanities	81	2.5	18	86	6.2	17	84	-2.3	19	80	-4.8	18	68	-15.0	20
Natural Sciences	52	6.1	19	40	-23.1	20	43	7.5	21	43	0.0	21	30	-30.2	21
Social Sciences	15	-16.7	29	17	13.3	25	14	-17.6	29	17	21.4	26	16	-5.9	27
Other General Academic	14	0.0	14	12	-14.3	16	11	-8.3	17	12	9.1	16	11	-8.3	17
OCCUP & VOC INST	128	-5.2	14	126	-1.6	15	122	-3.2	16	114	-6.6	16	104	-8.8	17
Business Technologies	70	-10.3	16	74	5.7	17	67	-9.5	18	67	0.0	17	60	-10.4	19
Food Service Tech	3	0.0	17	3	0.0	13	4	33.3	21	4	0.0	22	5	25.0	20
Health Service Tech	17	-10.5	10	14	-17.6	11	14	0.0	12	11	-21.4	14	11	0.0	13
Public Service Tech	5	150.0	6	5	0.0	10	8	60.0	9	7	-12.5	13	5	-28.6	17
Other Technologies	33	0.0	12	30	-9.1	12	29	-3.3	14	24	-17.2	14	23	-4.2	12
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 1992 TO FALL 1996

	FALL 1992			FALL 1993			FALL 1994			FALL 1995			FALL 1996		
	SSH No.	SSH % Chg	COURSE FTE	SSH No.	SSH % Chg	COURSE FTE	SSH No.	SSH % Chg	COURSE FTE	SSH No.	SSH % Chg	COURSE FTE	SSH No.	SSH % Chg	COURSE FTE
TOTAL	12,590	10.0	839	11,972	-4.9	799	13,209	10.3	884	12,816	-3.0	853	12,469	-2.7	830
GENERAL ACADEMIC INST...	7,944	12.4	530	7,603	-4.3	507	8,199	7.8	549	8,050	-1.8	535	7,527	-6.5	501
Humanities	4,395	18.8	295	4,402	0.2	293	4,722	7.3	315	4,400	-6.8	291	4,215	-4.2	281
Natural Sciences	1,949	12.9	129	1,616	-17.1	108	1,885	16.6	127	1,930	2.4	128	1,673	-13.3	110
Social Sciences	1,252	-4.4	83	1,239	-1.0	83	1,203	-2.9	81	1,326	10.2	89	1,308	-1.4	88
Other General Academic	348	4.8	23	346	-0.6	23	389	12.4	26	394	1.3	27	331	-16.0	22
OCCUP & VOC INST	4,646	6.3	309	4,369	-6.0	292	5,010	14.7	335	4,766	-4.9	318	4,942	3.7	329
Business Technologies	2,194	2.5	146	2,057	-6.2	138	2,213	7.6	148	2,248	1.6	151	2,484	10.5	165
Food Service Tech	258	38.7	17	204	-20.9	14	366	79.4	24	382	4.4	25	417	9.2	28
Health Service Tech	676	3.8	45	677	0.1	45	676	-0.1	45	558	-17.5	37	534	-4.3	35
Public Service Tech	78	0.0	5	143	83.3	9	190	32.9	13	251	32.1	17	248	-1.2	17
Other Technologies	1,440	9.3	96	1,288	-10.6	86	1,565	21.5	105	1,315	-16.0	87	1,259	-4.3	84
Other Occup/Voc										12		1			

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

APPENDIX D-4
CLASSES WITH NINE OR FEWER STUDENTS
KAUAʻI COMMUNITY COLLEGE
FALL 1996

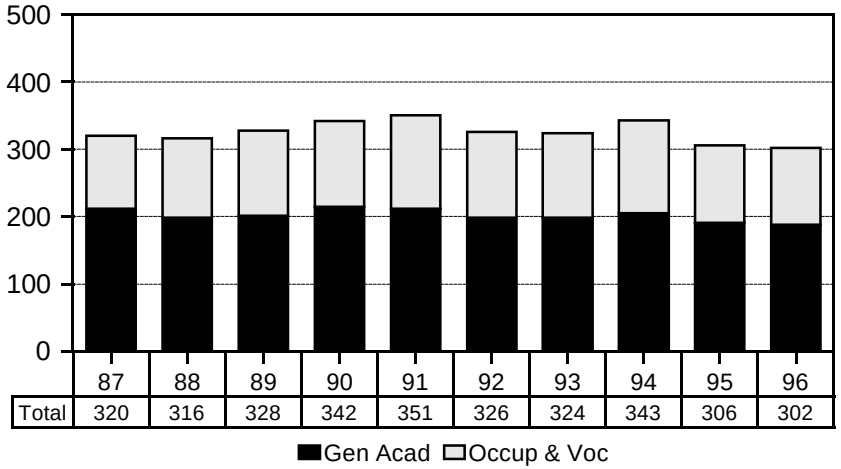
SUBJECT AREA	NO. OF CLASSES
TOTAL	12
GENERAL ACADEMIC INSTRUCTION	4
Humanities	3
Art (112)	1
English Language Institute (021)	1
Music (121C)	1
Social Sciences	1
Sociology (210)	1
OCCUP & VOCATIONAL INSTRUCTION	8
Business Tech	5
Accounting (025B, 025C, 026B, 026C)	4
Office Admin & Tech (031)	1
Other Tech	3
Automotive Mechanics Tech (030)	1
Electronics (041, 041L)	2

Source: Computer Report 3011B; Office of the Chancellor for the Community Colleges, University of Hawaiʻi.

Note: Beginnng Fall 1994, classes with nine or fewer students determined by the Community College Chancellor's Office, using criteria consistent with Executive Policy E5.207, "Small Undergraduate Classes."

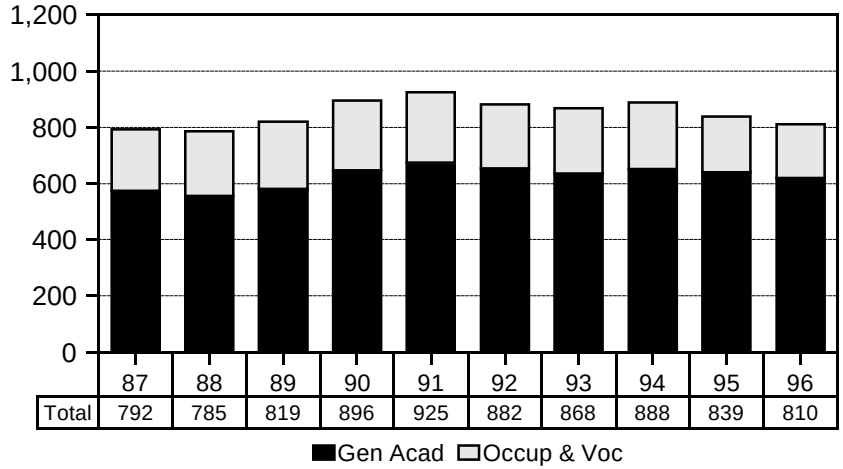
Leeward Community College, Fall Semesters 1987 - 1996

Number of Courses



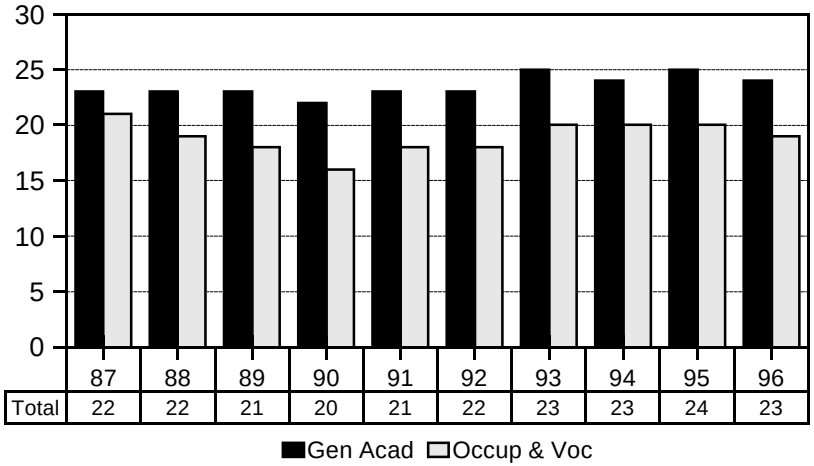
	87	88	89	90	91	92	93	94	95	96
Total	320	316	328	342	351	326	324	343	306	302

Number of Classes



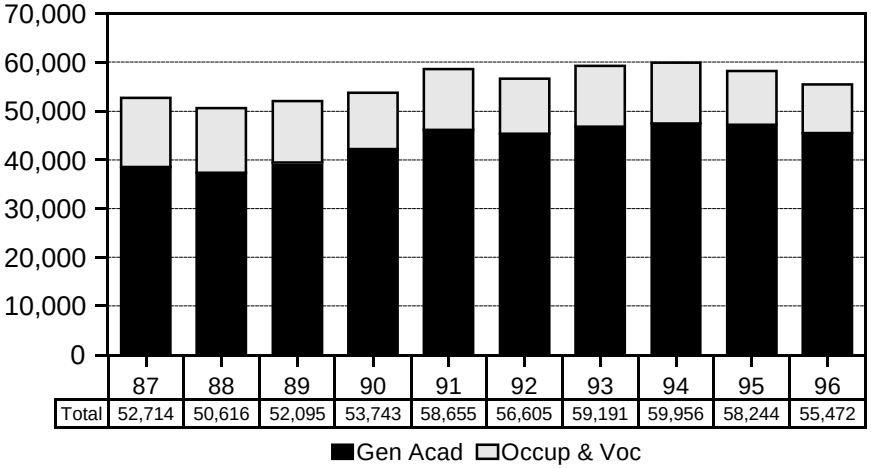
	87	88	89	90	91	92	93	94	95	96
Total	792	785	819	896	925	882	868	888	839	810

Average Class Size



	87	88	89	90	91	92	93	94	95	96
Total	22	22	21	20	21	22	23	23	24	23

Student Semester Hours



	87	88	89	90	91	92	93	94	95	96
Total	52,714	50,616	52,095	53,743	58,655	56,605	59,191	59,956	58,244	55,472

APPENDIX E-1
COURSE REGISTRATION AND AVERAGE CLASS SIZE SUMMARY, BY COURSE OFFERING
LEEWARD COMMUNITY COLLEGE
FALL 1996

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	302	810	23	2,375	18,723	55,472	3,698	71,646	3,205
GENERAL ACAD INSTRUCTION	188	620	24	1,850	15,058	45,455	3,029	46,726	1,884
Humanities	106	342	22	1,029	7,694	23,395	1,559	23,419	1,000
Art	12	24	23	72	561	1,683	112	1,788	63
Communications	3	3	24	9	72	216	14	216	9
Dance	2	3	18	9	53	159	11	0	0
Drama	4	6	20	18	117	351	23	351	18
English	13	135	20	405	2,645	7,935	529	7,869	402
English Language Institute	7	11	21	33	232	696	46	696	33
English as a Second Language	1	1	18	3	18	54	4	54	3
Foreign Languages	17	40	21	155	820	3,184	212	3,179	155
East Asian Lang/Lit	1	1	20	3	20	60	4	60	3
French	2	4	14	16	56	224	15	224	16
Hawaiian	2	5	26	20	132	528	35	528	20
Japanese	5	18	20	71	353	1,391	93	1,391	71
Spanish	5	10	21	37	213	797	53	792	37
Tagalog	2	2	23	8	46	184	12	184	8
Hawaiian Studies	1	1	23	3	23	69	5	69	3
History	6	37	32	111	1,182	3,546	236	3,546	111
Journalism	1	1	26	3	26	78	5	78	3
Music	26	31	16	61	486	1,047	70	1,196	53
Philosophy	5	17	34	51	574	1,722	115	1,722	51
Religion	4	13	27	39	352	1,056	70	1,056	39
Speech	4	19	28	57	533	1,599	107	1,599	57
Natural Sciences	47	156	26	480	4,065	12,541	836	13,705	535
Biochemistry	2	3	32	9	97	291	19	284	9
Biological Sciences	10	22	26	70	568	1,821	121	2,459	100
Biology	1	3	35	9	106	318	21	318	9
Botany	3	4	23	12	93	291	19	411	18
Microbiology	2	7	27	17	187	484	32	638	25
Zoology	4	8	23	32	182	728	49	1,092	48
Chemistry	4	5	26	20	129	516	34	774	30
Engineering	4	4	14	13	54	172	11	192	12
Civil Engineering	1	1	9	3	9	27	2	27	3
Electrical Engineering	2	2	15	7	29	97	6	117	6
Mechanical Engineering	1	1	16	3	16	48	3	48	3
Mathematics	13	92	26	280	2,415	7,328	489	7,245	276
Oceanography	2	9	33	25	293	867	58	879	27
Physical Sciences	8	13	28	34	361	1,002	67	1,128	42
Astronomy	1	6	38	18	227	681	45	681	18
Geology & Geophysics	2	2	28	4	55	129	9	165	6
Physics	5	5	16	12	79	192	13	282	18
Quantitative Methods	2	3	16	9	48	144	10	144	9
Science	2	5	20	20	100	400	27	600	30

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
Social Sciences	28	105	29	313	3,049	9,107	607	9,160	316
American Studies	3	4	23	12	93	279	19	279	12
Anthropology	3	10	31	30	307	921	61	921	30
Economics	4	18	28	54	497	1,491	99	1,491	54
Geography	6	11	28	31	304	872	58	912	33
Political Science	3	9	30	27	267	801	53	796	27
Psychology	5	28	32	84	909	2,727	182	2,727	84
Social Sciences	1	11	22	33	238	714	48	732	34
Sociology	2	13	31	39	404	1,212	81	1,212	39
Women's Studies	1	1	30	3	30	90	6	90	3
Other General Academic	7	17	15	28	250	412	27	442	33
Interdisciplinary Studies	2	11	16	13	179	214	14	229	15
Learning Skills	2	3	18	9	54	162	11	162	9
Military Science	3	3	6	6	17	36	2	51	9
OCCUP & VOC INSTRUCTION	114	190	19	525	3,665	10,017	669	24,920	1,321
Business Technologies	52	125	19	326	2,485	6,481	432	9,575	484
Accounting	6	22	23	66	502	1,506	100	1,506	66
Business	9	19	20	63	404	1,200	80	1,128	57
Information & Computer Science	11	25	25	78	648	1,944	130	4,476	207
Management	3	5	15	15	76	228	15	228	15
Office Administration & Tech	20	53	16	99	841	1,563	104	2,204	136
Office Admin & Tech	20	53	16	99	841	1,563	104	2,204	136
Sales & Marketing	3	1	11	5	14	40	3	33	3
Food Service Tech	17	14	19	41	284	807	54	2,958	175
Food Service	17	14	19	41	284	807	54	2,958	175
Health Service Tech	2	4	21	12	84	252	17	235	11
Food Sci & Human Nutrition	2	4	21	12	84	252	17	235	11
Public Service Tech	8	13	18	39	228	684	46	672	38
Human Services	8	13	18	39	228	684	46	672	38
Human Services	5	8	19	24	148	444	30	432	23
Law	3	5	16	15	80	240	16	240	15
Other Technologies	35	34	17	107	584	1,793	120	11,480	613
Auto Mechanics Tech	14	13	21	56	276	1,068	71	8,944	421
Drafting Tech	13	13	12	37	156	459	31	2,095	169
TV Production	8	8	19	14	152	266	18	441	23

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
FALL 1992 TO FALL 1996

	FALL 1992			FALL 1993			FALL 1994			FALL 1995			FALL 1996		
	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	882	-4.6	22	868	-1.6	23	888	2.3	23	839	-5.5	24	810	-3.5	23
GENERAL ACADEMIC INST ...	653	-3.1	23	636	-2.6	25	652	2.5	24	640	-1.8	25	620	-3.1	24
Humanities	353	-4.1	21	335	-5.1	23	350	4.5	22	343	-2.0	23	342	-0.3	22
Natural Sciences	164	-1.2	25	169	3.0	26	163	-3.6	26	159	-2.5	26	156	-1.9	26
Social Sciences	104	-3.7	28	105	1.0	30	108	2.9	30	107	-0.9	30	105	-1.9	29
Other General Academic	32	0.0	17	27	-15.6	19	31	14.8	19	31	0.0	19	17	-45.2	15
OCCUP & VOC INST	229	-8.8	18	232	1.3	20	236	1.7	20	199	-15.7	20	190	-4.5	19
Business Technologies	147	-5.8	19	144	-2.0	21	147	2.1	21	129	-12.2	21	125	-3.1	19
Food Service Tech	16	-5.9	12	23	43.8	11	21	-8.7	16	19	-9.5	16	14	-26.3	19
Health Service Tech	2	100.0	29	3	50.0	22	3	0.0	28	5	66.7	29	4	-20.0	21
Public Service Tech	15	-16.7	22	17	13.3	21	21	23.5	15	14	-33.3	22	13	-7.1	18
Other Technologies	49	-16.9	16	45	-8.2	17	44	-2.2	19	32	-27.3	18	34	6.3	17

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 1992 TO FALL 1996

	FALL 1992			FALL 1993			FALL 1994			FALL 1995			FALL 1996		
	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	56,605	-3.5	3,770	59,191	4.6	3,948	59,956	1.3	3,995	58,244	-2.9	3,883	55,472	-4.8	3,698
GENERAL ACADEMIC INST...	45,381	-1.6	3,023	46,845	3.2	3,125	47,439	1.3	3,161	47,222	-0.5	3,148	45,455	-3.7	3,029
Humanities	23,125	-1.6	1,542	22,946	-0.8	1,528	23,772	3.6	1,582	23,994	0.9	1,598	23,395	-2.5	1,559
Natural Sciences	12,507	0.3	832	13,572	8.5	908	13,014	-4.1	867	12,672	-2.6	845	12,541	-1.0	836
Social Sciences	8,811	-4.3	587	9,546	8.3	637	9,768	2.3	653	9,723	-0.5	649	9,107	-6.3	607
Other General Academic	938	2.2	62	781	-16.7	52	885	13.3	59	833	-5.9	56	412	-50.5	27
OCCUP & VOC INST	11,224	-10.6	747	12,346	10.0	823	12,517	1.4	834	11,022	-11.9	735	10,017	-9.1	669
Business Technologies	7,192	-10.7	479	7,928	10.2	529	8,026	1.2	534	6,988	-12.9	466	6,481	-7.3	432
Food Service Tech	472	-23.4	31	591	25.2	39	832	40.8	55	750	-9.9	50	807	7.6	54
Health Service Tech	171	327.5	11	198	15.8	13	249	25.8	17	438	75.9	29	252	-42.5	17
Public Service Tech	987	-3.8	66	1,092	10.6	72	919	-15.8	62	915	-0.4	61	684	-25.2	46
Other Technologies	2,402	-14.8	160	2,537	5.6	170	2,491	-1.8	166	1,931	-22.5	129	1,793	-7.1	120

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

APPENDIX E-4
CLASSES WITH NINE OR FEWER STUDENTS
LEEWARD COMMUNITY COLLEGE
FALL 1996

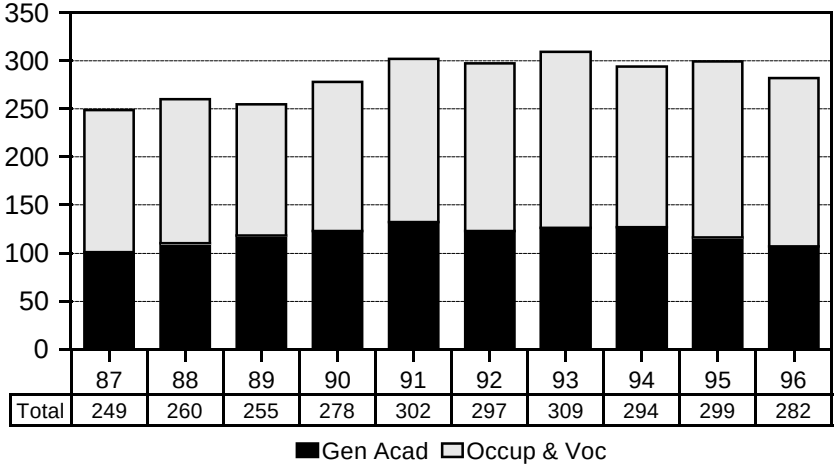
SUBJECT AREA	NO. OF CLASSES
TOTAL	29
GENERAL ACADEMIC INSTRUCTION	15
Humanities	11
Art (243)	1
English (100, 209W)	2
French (101)	1
Japanese (202)	1
Music (113, 173, 203D, 206, 227)	5
Religion (200W)	1
Natural Sciences	4
Civil Engineering (270)	1
Mathematics (050H, 100)	2
Oceanography (201L)	1
OCCUP & VOCATIONAL INSTRUCTION	14
Business Tech	8
Business (101)	1
Information & Computer Science (197D)	1
Office Admin & Tech (022B, 023, 030, 034, 040)	6
Food Service Tech	1
Food Service (062)	1
Public Service Tech	1
Law (211W)	1
Other Tech	4
Drafting (030B, 030C, 032, 036B)	4

Source: Computer Report 3011B; Office of the Chancellor for the Community Colleges, University of Hawai‘i.

Note: Beginnng Fall 1994, classes with nine or fewer students determined by the Communi College Chancellor's Office, using criteria consistent with Executive Policy E5.207, "Small Undergraduate Classes."

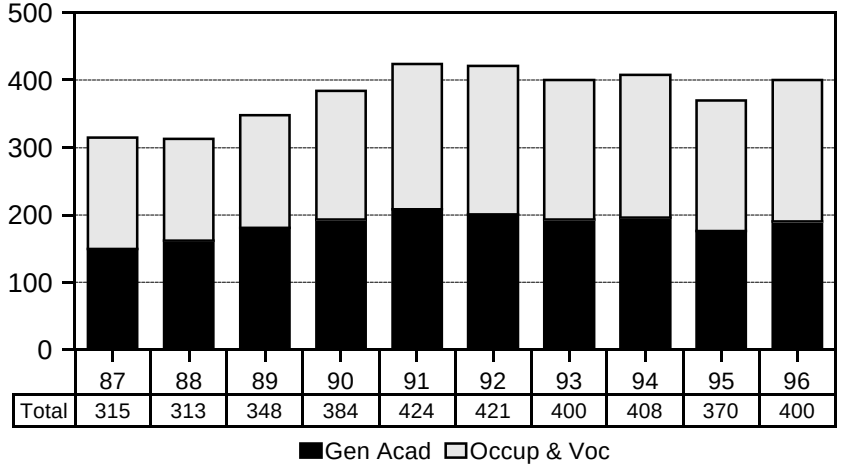
Maui Community College, Fall Semesters 1987 - 1996

Number of Courses



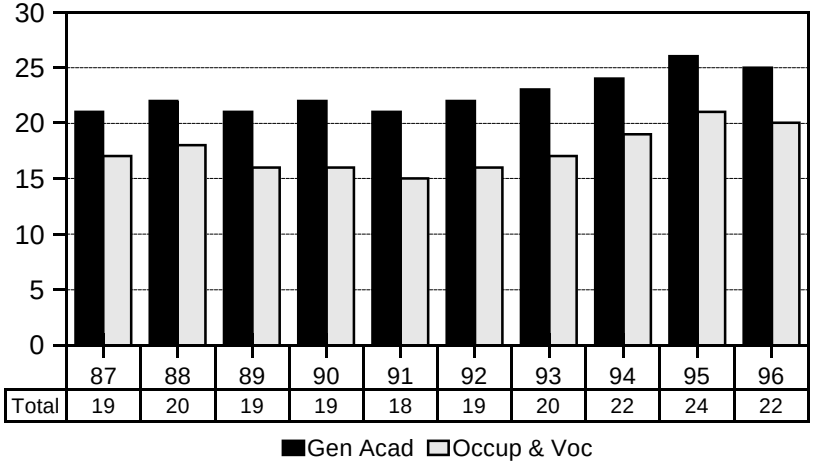
	87	88	89	90	91	92	93	94	95	96
Total	249	260	255	278	302	297	309	294	299	282

Number of Classes



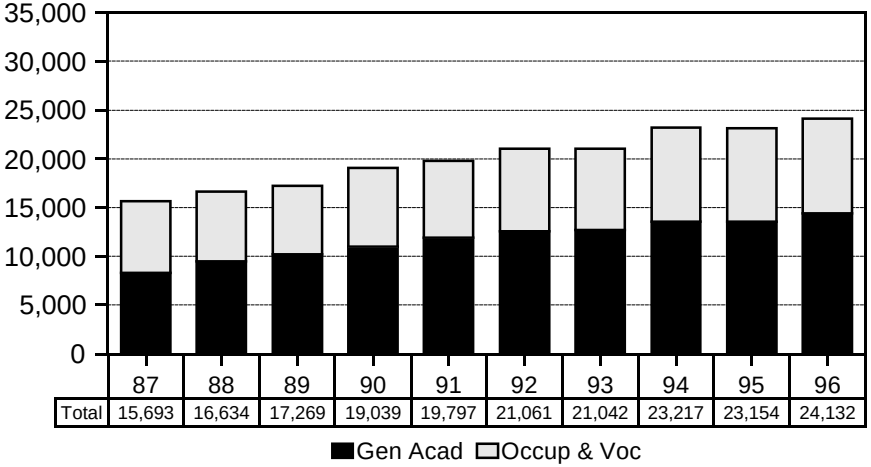
	87	88	89	90	91	92	93	94	95	96
Total	315	313	348	384	424	421	400	408	370	400

Average Class Size



	87	88	89	90	91	92	93	94	95	96
Total	19	20	19	19	18	19	20	22	24	22

Student Semester Hours



	87	88	89	90	91	92	93	94	95	96
Total	15,693	16,634	17,269	19,039	19,797	21,061	21,042	23,217	23,154	24,132

APPENDIX F-1
COURSE REGISTRATION AND AVERAGE CLASS SIZE SUMMARY, BY COURSE OFFERING
MAUI COMMUNITY COLLEGE
FALL 1996

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	282	400	22	1,073	9,048	24,132	1,607	28,626	1,153
GENERAL ACAD INSTRUCTION	107	190	25	561	4,745	14,401	960	16,471	647
Humanities	46	107	24	336	2,521	7,867	525	9,608	421
Art	3	5	24	15	119	357	24	459	18
Communications	1	5	21	15	104	312	21	312	15
Dance	1	1	16	3	16	48	3	64	3
Drama	2	2	11	6	21	63	4	73	6
English	12	41	21	123	879	2,637	176	3,972	207
Foreign Languages	9	20	19	77	389	1,502	101	1,781	77
French	1	1	9	3	9	27	2	27	3
Hawaiian	2	9	21	36	187	748	50	935	36
Japanese	2	3	19	12	56	224	15	224	12
Spanish	4	7	20	26	137	503	34	595	26
Hawaiian Studies	2	2	25	6	50	150	10	150	6
History	4	11	41	33	456	1,368	91	1,368	33
Humanities	1	1	25	3	25	75	5	75	3
Linguistics	1	1	17	3	17	51	3	51	3
Music	5	5	16	13	80	209	14	208	11
Philosophy	1	4	33	12	131	393	26	393	12
Religion	2	3	35	9	106	318	21	318	9
Speech	2	6	21	18	128	384	26	384	18
Natural Sciences	37	45	27	116	1,197	3,613	240	3,988	121
Biological Sciences	9	12	28	33	343	1,059	70	1,285	30
Biology	2	5	26	17	130	436	29	528	15
Botany	1	1	26	3	26	78	5	78	3
Microbiology	2	4	23	6	91	187	12	144	3
Zoology	4	2	47	7	96	358	24	535	9
Chemistry	1	1	19	4	19	76	5	114	6
Mathematics	22	25	23	55	583	1,668	111	1,671	55
Oceanography	1	2	42	6	83	249	17	249	6
Physical Sciences	2	3	42	10	126	389	26	411	12
Astronomy	1	2	58	6	115	345	23	345	6
Physics	1	1	11	4	11	44	3	66	6
Science	2	2	22	8	43	172	11	258	12
Social Sciences	17	30	28	90	847	2,541	170	2,538	90
Anthropology	3	5	27	15	133	399	27	399	15
Economics	3	5	30	15	148	444	30	444	15
Geography	1	2	35	6	69	207	14	207	6
Human Development	2	3	24	9	71	213	14	213	9
Political Science	2	2	24	6	48	144	10	144	6
Psychology	4	10	29	30	291	873	58	870	30
Sociology	2	3	29	9	87	261	17	261	9

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
Other General Academic	7	8	21	19	180	380	25	337	15
Coop Arts & Science Education	1	0	0	3	16	36	2	0	0
Health, Physical Ed & Recreation	2	3	18	3	53	53	4	0	0
Interdisciplinary Studies	2	2	23	4	46	96	6	142	6
Learning Skills	2	3	22	9	65	195	13	195	9
OCCUP & VOC INSTRUCTION	175	210	20	512	4,303	9,731	647	12,155	506
Business Technologies	48	91	22	223	2,049	4,699	313	5,262	224
Accounting	9	14	20	43	277	830	55	851	42
Business	6	7	21	23	152	456	30	441	21
Data Processing	1	5	21	15	106	318	21	318	15
Hotel Operations	4	5	28	18	152	456	30	414	15
Information & Computer Science	6	18	21	55	381	1,163	78	1,163	52
Management	4	4	25	12	101	303	20	303	12
Office Administration & Tech	17	37	23	54	865	1,128	76	1,727	64
Business Machines	1	3	20	3	73	73	5	83	4
Office Admin & Tech	15	33	23	48	778	1,013	68	1,602	57
Word Processing	1	1	14	3	14	42	3	42	3
Sales & Marketing	1	1	15	3	15	45	3	45	3
Food Service Tech	21	18	38	37	692	1,049	70	2,483	68
Food Service	21	18	38	37	692	1,049	70	2,483	68
Health Service Tech	18	28	17	66	473	1,156	77	828	30
Food Sci & Human Nutrition	1	1	37	1	37	37	2	37	1
Health	1	1	12	1	12	12	1	32	3
Nursing	16	26	16	64	424	1,107	74	759	26
Public Service Tech	19	21	16	54	338	920	61	1,084	67
Administration of Justice	4	4	18	12	71	213	14	365	24
Fire Science	1	1	29	3	29	87	6	87	3
Human Services	13	15	15	38	231	613	41	613	37
Education	9	11	11	25	116	264	18	286	25
Human Services	1	2	25	6	49	147	10	147	6
Law	1	1	36	3	36	108	7	108	3
Social Services	2	1	24	4	30	94	6	72	3
Occupational Safety & Health	1	1	7	1	7	7	0	19	3
Other Technologies	68	52	14	130	741	1,877	124	2,468	114
Agriculture	7	6	11	19	66	207	14	272	28
Auto Body Repair & Paint	13	5	15	10	75	150	10	99	0
Auto Mechanics Tech	9	9	15	28	132	417	28	702	15
Blueprint Reading	1	1	17	3	17	51	3	51	3
Carpentry	10	5	12	10	62	124	8	0	0
Drafting Tech	1	1	9	3	9	27	2	18	2
Electricity	5	8	18	23	145	436	29	549	23

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
Electronics	1	1	16	4	16	64	4	96	0
Fashion Tech	9	11	11	19	123	215	14	316	24
Maintenance	5	3	14	7	46	93	6	129	12
Telecommunications	1	1	20	3	20	60	4	120	3
Welding	6	1	30	1	30	33	2	116	4
Other Occup/Vocational	1	0	0	2	10	30	2	30	3
Coop Voc Educ	1	0	0	2	10	30	2	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 1992 TO FALL 1996

	FALL 1992			FALL 1993			FALL 1994			FALL 1995			FALL 1996		
	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	421	-0.7	19	400	-5.0	20	408	2.0	22	370	-9.3	24	400	8.1	22
GENERAL ACADEMIC INST ...	201	-3.4	22	193	-4.0	23	196	1.6	24	176	-10.2	26	190	8.0	25
Humanities	98	-10.9	22	100	2.0	21	105	5.0	22	94	-10.5	25	107	13.8	24
Natural Sciences	59	9.3	23	48	-18.6	27	54	12.5	28	46	-14.8	27	45	-2.2	27
Social Sciences	28	-3.4	26	31	10.7	26	30	-3.2	29	30	0.0	30	30	0.0	28
Other General Academic	16	6.7	16	14	-12.5	16	7	-50.0	19	6	-14.3	16	8	33.3	21
OCCUP & VOC INST	220	1.9	16	207	-5.9	17	212	2.4	19	194	-8.5	21	210	8.2	20
Business Technologies	78	-2.5	18	79	1.3	20	85	7.6	21	79	-7.1	22	91	15.2	22
Food Service Tech	30	-23.1	17	37	23.3	15	31	-16.2	21	18	-41.9	42	18	0.0	38
Health Service Tech	31	19.2	17	25	-19.4	18	24	-4.0	20	25	4.2	20	28	12.0	17
Public Service Tech	12	-7.7	21	13	8.3	22	19	46.2	22	20	5.3	19	21	5.0	16
Other Technologies	69	19.0	12	53	-23.2	13	53	0.0	13	52	-1.9	15	52	0.0	14

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

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

APPENDIX F-3
STUDENT SEMESTER HOURS (SSH) AND COURSE FTE
MAUI COMMUNITY COLLEGE
FALL 1992 TO FALL 1996

	FALL 1992			FALL 1993			FALL 1994			FALL 1995			FALL 1996		
	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	21,061	6.4	1,402	21,042	-0.1	1,400	23,217	10.3	1,544	23,154	-0.3	1,543	24,132	4.2	1,607
GENERAL ACADEMIC INST...	12,603	5.6	839	12,683	0.6	844	13,542	6.8	898	13,591	0.4	906	14,401	6.0	960
Humanities	6,668	8.4	444	6,578	-1.3	438	7,078	7.6	472	7,347	3.8	491	7,867	7.1	525
Natural Sciences	3,407	4.6	227	3,252	-4.5	217	3,643	12.0	240	3,353	-8.0	222	3,613	7.8	240
Social Sciences	2,154	-3.5	143	2,449	13.7	162	2,584	5.5	171	2,697	4.4	180	2,541	-5.8	170
Other General Academic	374	24.7	25	404	8.0	27	237	-41.3	15	194	-18.1	13	380	95.9	25
OCCUP & VOC INST	8,458	7.6	563	8,359	-1.2	556	9,675	15.7	646	9,563	-1.2	637	9,731	1.8	647
Business Technologies	3,474	-2.0	231	3,674	5.8	244	4,354	18.5	290	4,119	-5.4	275	4,699	14.1	313
Food Service Tech	815	57.9	54	775	-4.9	52	958	23.6	64	1,079	12.6	72	1,049	-2.8	70
Health Service Tech	1,386	7.0	92	1,231	-11.2	83	1,309	6.3	88	1,207	-7.8	80	1,156	-4.2	77
Public Service Tech	815	-11.1	56	859	5.4	57	1,175	36.8	79	1,145	-2.6	75	920	-19.7	61
Other Technologies	1,968	24.2	130	1,817	-7.7	120	1,879	3.4	125	1,970	4.8	132	1,877	-4.7	124
Other Occup/Voc				3		0				43		3	30	-30.2	2

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

APPENDIX F-4
CLASSES WITH NINE OR FEWER STUDENTS
MAUI COMMUNITY COLLEGE
FALL 1996

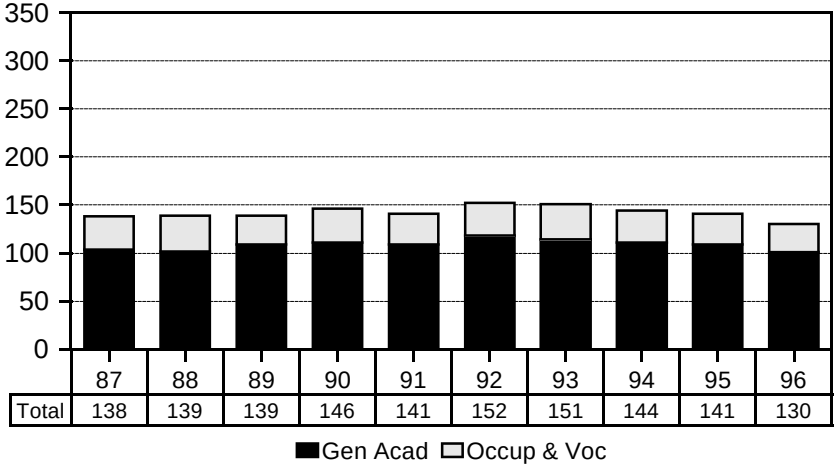
SUBJECT AREA	NO. OF CLASSES
TOTAL	12
GENERAL ACADEMIC INSTRUCTION	1
Humanities	1
French (201)	1
OCCUP & VOCATIONAL INSTRUCTION	11
Business Tech	3
Accounting (024, 201)	2
Information & Computer Science (290)	1
Health Service Tech	3
Nursing (253L, 256L, 261)	3
Public Service Tech	2
Education (264)	1
Occupational Safety & Health (020)	1
Other Tech	3
Agriculture (233, 266)	2
Drafting (026)	1

Source: Computer Report 3011B; Office of the Chancellor for the Community Colleges, University of Hawai‘i.

Note: Beginnng Fall 1994, classes with nine or fewer students determined by the Community College Chancellor's Office, using criteria consistent with Executive Policy E5.207, "Small Undergraduate Classes."

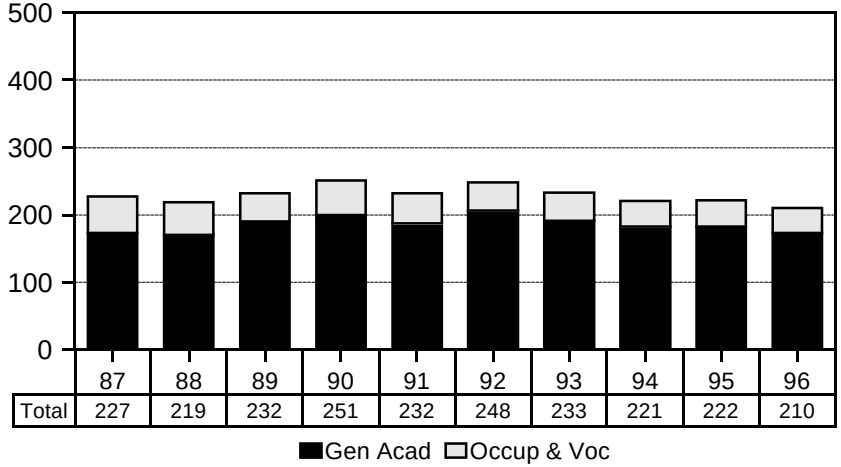
Windward Community College, Fall Semesters 1987 - 1996

Number of Courses



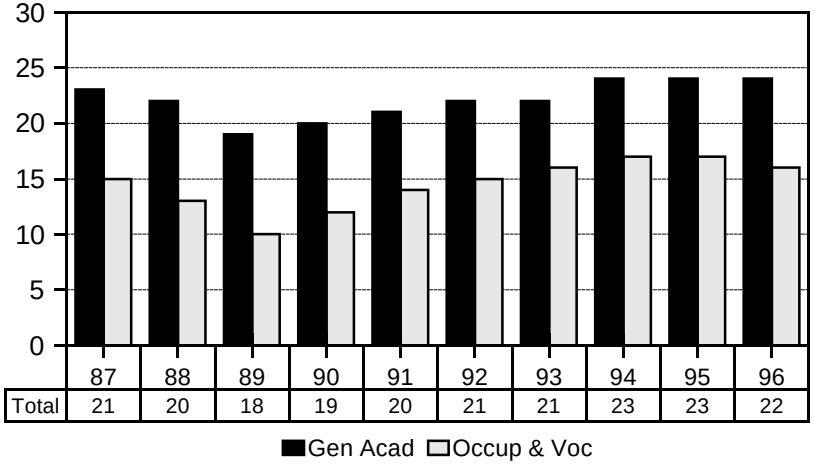
	87	88	89	90	91	92	93	94	95	96
Total	138	139	139	146	141	152	151	144	141	130

Number of Classes



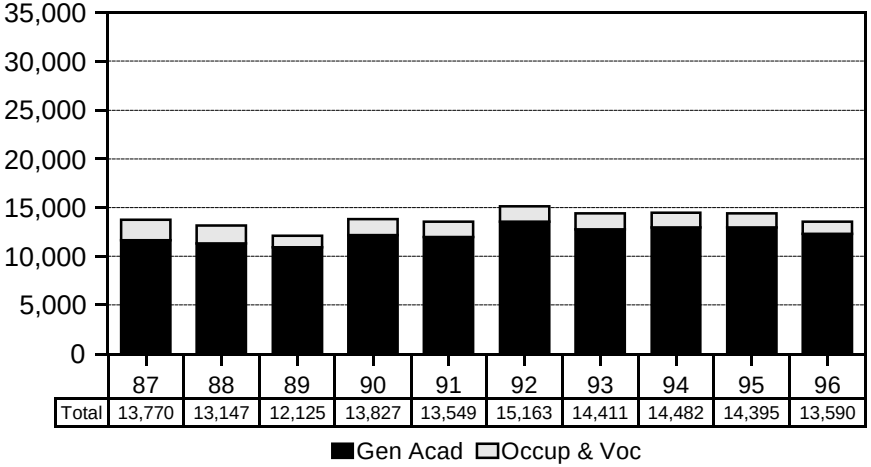
	87	88	89	90	91	92	93	94	95	96
Total	227	219	232	251	232	248	233	221	222	210

Average Class Size



	87	88	89	90	91	92	93	94	95	96
Total	21	20	18	19	20	21	21	23	23	22

Student Semester Hours



	87	88	89	90	91	92	93	94	95	96
Total	13,770	13,147	12,125	13,827	13,549	15,163	14,411	14,482	14,395	13,590

APPENDIX G-1
COURSE REGISTRATION AND AVERAGE CLASS SIZE SUMMARY, BY COURSE OFFERING
WINDWARD COMMUNITY COLLEGE
FALL 1996

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	130	210	22	602	4,706	13,590	907	13,830	579
GENERAL ACAD INSTRUCTION	101	173	24	518	4,102	12,325	822	12,144	484
Humanities	52	96	23	289	2,227	6,768	451	6,633	268
Art	11	12	20	36	248	742	49	744	33
Communications	2	2	27	6	55	165	11	165	6
Drama	4	4	17	12	66	198	13	198	12
English	6	23	22	69	514	1,542	103	1,542	69
Foreign Languages	6	14	23	55	327	1276	85	1180	44
Hawaiian	2	6	23	24	135	540	36	540	24
Japanese	2	5	22	20	110	440	29	440	20
Spanish	2	3	27	11	82	296	20	200	0
Hawaiian Studies	1	1	27	3	27	81	5	81	3
History	5	16	31	48	493	1,479	99	1,479	48
Humanities	1	1	25	3	25	75	5	75	3
Journalism	3	3	9	6	27	55	4	36	3
Music	7	8	16	15	130	210	14	188	11
Philosophy	3	5	28	15	140	420	28	420	15
Religion	2	2	33	6	65	195	13	195	6
Speech	1	5	22	15	110	330	22	330	15
Natural Sciences	26	44	23	129	1,014	3,006	200	2,961	125
Biological Sciences	4	4	25	13	100	319	21	319	13
Biology	1	1	31	3	31	93	6	93	3
Botany	2	2	23	7	45	154	10	154	7
Microbiology	1	1	24	3	24	72	5	72	3
Chemistry	4	6	13	12	80	182	12	153	9
Mathematics	8	19	25	61	482	1,519	101	1,519	61
Oceanography	2	4	29	10	114	292	19	292	10
Physical Sciences	5	7	25	17	176	446	30	430	16
Astronomy	1	2	31	6	62	186	12	186	6
Geology-Geophysics	2	3	27	7	80	190	13	190	7
Physics	2	2	17	4	34	70	5	54	3
Science	3	4	16	16	62	248	17	248	16
Social Sciences	17	28	26	86	735	2,179	146	2,191	78
Anthropology	2	5	24	15	122	366	24	366	15
Economics	1	3	29	9	88	264	18	264	9
Geography	2	3	23	7	69	173	12	166	6
Political Science	2	3	25	9	75	225	15	225	9
Psychology	4	7	28	21	195	585	39	585	21
Social Sciences	2	1	8	7	27	89	6	108	0
Sociology	3	5	29	15	145	435	29	435	15
Women's Studies	1	1	14	3	14	42	3	42	3

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
Other General Academic	6	5	25	14	126	372	25	359	13
Health, Physical Ed & Recreation .	2	1	13	1	13	13	1	0	0
Interdisciplinary Studies	2	2	35	6	69	207	14	207	6
Learning Skills	2	2	22	7	44	152	10	152	7
OCCUP & VOC INSTRUCTION	29	37	16	84	604	1,265	85	1,686	95
Business Technologies	23	32	16	72	524	1,073	72	1,472	83
Accounting	5	5	17	14	86	208	14	255	15
Business	4	4	16	12	63	189	13	192	12
Information & Computer Science ..	4	7	15	22	103	324	22	324	18
Management	1	1	12	3	12	36	2	36	3
Office Administration & Tech	9	15	17	21	260	316	21	665	35
Office Admin & Tech	9	15	17	21	260	316	21	665	35
Health Service Tech	1	1	30	3	30	90	6	90	3
Food Sci & Human Nutrition	1	1	30	3	30	90	6	90	3
Technology	5	4	11	9	50	102	7	124	9
Agriculture	5	4	11	9	50	102	7	124	9

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 1992 TO FALL 1996

	FALL 1992			FALL 1993			FALL 1994			FALL 1995			FALL 1996		
	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	248	6.9	21	233	-6.0	21	221	-5.2	23	222	0.5	23	210	-5.4	22
GENERAL ACADEMIC INST ...	206	10.2	22	191	-7.3	22	183	-4.2	24	183	0.0	24	173	-5.5	24
Humanities	112	8.7	21	105	-6.3	21	99	-5.7	23	100	1.0	24	96	-4.0	23
Natural Sciences	51	15.9	22	43	-15.7	22	44	2.3	23	42	-4.5	23	44	4.8	23
Social Sciences	33	10.0	26	34	3.0	26	34	0.0	27	31	-8.8	26	28	-9.7	26
Other General Academic	10	0.0	15	9	-10.0	18	6	-33.3	18	10	66.7	15	5	-50.0	25
OCCUP & VOC INST	42	-6.7	15	42	0.0	16	38	-9.5	17	39	2.6	17	37	-5.1	16
Business Technologies	31	-11.4	16	33	6.5	16	31	-6.1	18	33	6.5	17	32	-3.0	16
Health Service Tech	3		14							1		29	1	0.0	30
Other Technologies	8	-20.0	11	9	12.5	17	7	-22.2	12	5	-28.6	11	4	-20.0	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 G-3
STUDENT SEMESTER HOURS (SSH) AND COURSE FTE
WINDWARD COMMUNITY COLLEGE
FALL 1992 TO FALL 1996

	FALL 1992			FALL 1993			FALL 1994			FALL 1995			FALL 1996		
	SSH No.	SSH % Chg	COURSE FTE	SSH No.	SSH % Chg	COURSE FTE	SSH No.	SSH % Chg	COURSE FTE	SSH No.	SSH % Chg	COURSE FTE	SSH No.	SSH % Chg	COURSE FTE
TOTAL	15,163	11.9	1,011	14,411	-5.0	959	14,482	0.5	964	14,395	-0.6	960	13,590	-5.6	907
GENERAL ACADEMIC INST...	13,582	13.2	905	12,784	-5.9	849	12,982	1.5	865	12,978	0.0	866	12,325	-5.0	822
Humanities	7,193	11.2	479	6,777	-5.8	449	6,900	1.8	460	7,210	4.5	479	6,768	-6.1	451
Natural Sciences	3,382	22.1	226	2,835	-16.2	189	3,000	5.8	201	2,914	-2.9	196	3,006	3.2	200
Social Sciences	2,601	12.4	173	2,746	5.6	182	2,814	2.5	186	2,466	-12.4	165	2,179	-11.6	146
Other General Academic	406	-8.4	27	426	4.9	29	268	-37.1	18	388	44.8	26	372	-4.1	25
OCCUP & VOC INST	1,581	1.7	106	1,627	2.9	110	1,500	-7.8	99	1,417	-5.5	94	1,265	-10.7	85
Business Technologies	1,140	-3.3	77	1,052	-7.7	71	1,215	15.5	80	1,203	-1.0	80	1,073	-10.8	72
Health Service Tech	43		3							87		6	90	3.4	6
Other Technologies	398	5.9	26	575	44.5	39	285	-50.4	19	127	-55.4	8	102	-19.7	7

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

APPENDIX G-4
CLASSES WITH NINE OR FEWER STUDENTS
WINDWARD COMMUNITY COLLEGE
FALL 1996

SUBJECT AREA	NO. OF CLASSES
TOTAL	13
GENERAL ACADEMIC INSTRUCTION	7
Humanities	4
Journalism (205L)	1
Music (108, 121C, 121F)	3
Natural Sciences	2
Chemistry (151L)	2
Social Sciences	1
Social Sciences (297V)	1
OCCUP & VOCATIONAL INSTRUCTION	6
Business Tech	4
Accounting (032)	1
Information & Computer Science (120)	1
Office Admin & Tech (023, 050)	2
Other Tech	2
Agriculture (040, 082)	2

Source: Computer Report 3011B; Office of the Chancellor for the Community Colleges, University of Hawai‘i.

Note: Beginnng Fall 1994, classes with nine or fewer students determined by the Community College Chancellor's Office, using criteria consistent with Executive Policy E5.207, "Small Undergraduate Classes."