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ABSTRACT

This report provides information regarding the "course taking" patterns of students in the Hawaii Community College system. The data sheds light on student sampling of other areas outside of their major field, clientele served by academic departments, and course numbering patterns. Included are the student credit hours (SCH) generated by all students taking credit courses, including the various groups of special students. Two-thirds of the SCH were generated in general education. Slightly over three-fourths of the SCH in vocational courses were generated by vocational majors, 16% by liberal arts majors. Liberal arts majors took about 90% of their work in general education, vocational majors about 58% of their work in vocational courses, and unclassified students about 70% in general education. Courses numbered below 100 comprised 48% of the total SCH generated in fall 1971, 38% in fall 1974. Certificate students took 95% of their work in courses numbered below 100 in 1971; by 1974 that figure had dropped to 30%. Other highlights are noted, supplemented by extensive statistics, tables, and graphs. (Author/AB)

THE ACADEMIC CROSSOVER REPORT  
COMMUNITY COLLEGES  
FALL 1974

Introduction

This report provides information regarding the "course taking" patterns of students. Data included will shed light on students sampling other areas outside of their major field, clientele served by academic departments, course numbering patterns, to name a few. These studies have been used for purposes of cost projecting, staffing plans, enrollment projections, physical facility planning, reviews of academic behavior on the part of students.

Source of Data

Computer reports 2524 B and C based on the student registration computer tape generated as of October 15, 1974, were used as the primary source of data. Included are the SCH generated by all students taking credit courses including the various groups of special students. The course equivalency table developed earlier (CC-IRP 70) was used as a reference point in clustering certain courses to insure common input of data elements in the various subject categories for the different campuses.

Limitations

The content of some courses designed for certain vocational majors is in the "gray" zone, i.e., some may be considered "general education" in content. These courses were placed in the general education category. To that degree, the proportion of SCH in the general education course area may be "inflated" and "deflated" in the vocational course areas. Such data are footnoted. This report overall proportionate differences of about 1 to 2 percent by college. (The proportionate deflation-inflation factor for the program, however, is often greater.) Further details are available in the Institutional Research Office. (See Appendices A and B for the clustering data on which student majors and courses are grouped in this report.)

Total SCH data from the CC-IRP 72, "Faculty workload, resource adjustments, and related matters" Report 2 (1-3011) for which IRP 74 was used to reflect the present year.

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### Highlights

1. The data for aggregate community colleges show that the "course-taking"/ "client-served" patterns of the previous years generally prevailed, with some modifications.
  - a. Two-thirds of the SCH generated were in general education.
  - b. Certificate students took slightly over 70 percent of their work in vocational courses; degree and "other" students, about 70 percent in general education courses.
  - c. Sixty-six percent of the student credit hours in general education were taken by liberal arts majors, 25 percent by vocational education majors and 7 percent by unclassified students.
  - d. Slightly over three-fourths of the SCH in vocational courses were generated by vocational majors, 16 percent by liberal arts majors.
  - e. Liberal arts majors continued to take about 90 percent of their work in general education, vocational majors about 58 percent in vocational courses, unclassified students, about 70 percent in general education.
  
2. Reflecting course numbering changes at a few colleges, the proportion of SCH generated by course numbers i.e., below/over 100, differed rather markedly from previous years.
  - a. Courses numbered below 100 comprised 48 percent of the total SCH generated in fall 1971, 38 percent in fall 1974.
  - b. Certificate students took 95 percent of their work in courses below 100 in fall 1971, 80 percent in fall 1974; degree students, 43 percent in fall 1971, 35 percent in fall 1974; "other" students, 49 percent in fall 1971, 30 percent in fall 1974.
  
3. Some of the more noteworthy variations among the community colleges and within the community colleges were:
  - a. The distribution of SCH by course numbers:
    - (1) The proportion of SCH taken in courses below 100 varied from 41 percent at Winward Community College to 69 percent at Honolulu Community College.
    - (2) Every college except Leeward Community College showed a decline in the proportion of SCH taken in courses numbered below 100. At most large community colleges, the proportion declined from 60 to 42 percent; at Honolulu from 75 to 49 percent over the same four year period.

b. SCH distribution by course area

- (1) Some movement toward greater comprehensiveness in program planning is indicated. Colleges heavily vocationally oriented showed a higher proportion of SCH in general education (e.g., Honolulu and Kauai Community Colleges). Conversely, a higher percentage of SCH was generated in vocational courses at Leeward CC.
- (2) A slightly greater proportion of the SCH in vocational courses was taken by liberal arts majors at some of the colleges. This was especially noticeable at Maui CC.

Summary

Although the data indicate a general continuation of the prevailing crossover patterns of the past few years, certain variations raise some questions for consideration.

1. What curriculum changes does the lower proportion of SCH in courses below 100 catalog numbers indicate? What guidelines should be established in assigning course numbers?
2. Why is a greater proportion of the SCH in vocational courses taken by liberal arts students? What are the implications for curriculum planning? advising?
3. What impact does the attraction of certain target groups, such as the early admits, older citizens, AFSCME (American Federation of State, County, and Municipal Employees), etc. have on the distribution of SCH by course areas? on curriculum plans? staffing?
4. Why is the proportion of SCH generated in the humanities so much greater than the SCH generated in the natural and social sciences? (At some campuses, the SCH in humanities is as much as the SCH in natural and social sciences combined.) What factors are considered in developing courses in terms of student interests, needs, major fields upon transfer to four-year institutions?

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**TABLE I**  
**DISTRIBUTION OF SCH BY SUBJECT AREA AND BY EDUCATIONAL OBJECTIVE**  
**COMMUNITY COLLEGES**  
**FALL 1974**

**Note:** Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Subject Area	TOTAL* 16,254 Students (100%)		Certificate 972 Students (6%)		Degree 12,770 Students (79%)		Other** 2,512 Students (15%)	
	SCH	%	SCH	%	SCH	%	SCH	%
<b>TOTAL SCH</b>	176,429	100	11,093	100	150,115	100	15,221	100
Cat. No. 000-099	66,472	38	8,880	80	52,992	35	4,600	30
Cat. No. 100-299	109,957	62	2,213	20	97,123	65	10,621	70
<b>GENERAL &amp; PRE-PROF</b>	120,529***	68	3,178	29	106,901	71	10,450	69
Cat. No. 000-099	25,162	14	2,171	20	21,304	14	1,687	11
Cat. No. 100-299	95,367	54	1,007	9	85,597	57	8,763	58
<b>Humanities</b>	58,850	33	1,512	14	51,963	35	5,375	35
Cat. No. 000-099	12,063	7	921	8	10,087	7	1,000	7
Cat. No. 100-299	46,842	27	591	5	41,876	28	4,375	29
<b>Natural Science</b>	30,536	17	1,262	11	27,176	18	2,148	14
Cat. No. 000-099	10,771	6	1,137	10	9,117	6	517	3
Cat. No. 100-299	19,765	11	125	1	18,009	12	1,631	11
<b>Social Science</b>	29,034	16	376	3	25,985	17	2,673	18
Cat. No. 000-099	2,233	1	107	1	1,534	1	162	1
Cat. No. 100-299	26,801	15	269	2	24,021	16	2,511	17
<b>Other, General Ed</b>	2,109	1	28	<1	1,827	1	254	2
Cat. No. 000-099	150	<1	6	<1	136	<1	8	<1
Cat. No. 100-299	1,959	1	22	<1	1,691	1	246	2
<b>VOCATIONAL</b>	55,900****	32	7,915	71	43,214	29	4,771	31
Cat. No. 000-099	41,310	23	6,709	60	31,688	21	2,913	19
Cat. No. 100-299	14,590	8	1,206	11	11,526	8	1,858	12
<b>Business Education</b>	24,993	14	3,227	29	19,747	13	2,019	13
Cat. No. 000-099	19,432	11	2,904	26	14,885	10	1,643	11
Cat. No. 100-299	5,561	3	323	3	4,862	3	376	2
<b>Education</b>	802	<1	12	<1	548	<1	242	2
Cat. No. 000-099	0	0	0	0	0	0	0	0
Cat. No. 100-299	802	<1	12	<1	548	<1	242	2
<b>Health Service</b>	3,511	2	1,248	11	2,008	1	255	2
Cat. No. 000-099	1,483	1	1,242	11	230	<1	11	<1
Cat. No. 100-299	2,028	1	6	<1	1,778	1	244	2
<b>Hotel &amp; Food Service</b>	3,475	2	377	8	2,293	2	335	2
Cat. No. 000-099	614	<1	99	1	315	<1	200	1
Cat. No. 100-299	2,861	2	278	7	1,978	1	135	1
<b>Public Service</b>	3,275	2	98	1	3,296	2	801	5
Cat. No. 000-099	1,035	1	11	<1	1,054	1	26	<1
Cat. No. 100-299	2,240	2	87	1	2,242	1	775	5
<b>Technology</b>	13,772	11	2,245	21	14,556	10	1,971	7
Cat. No. 000-099	7,374	10	2,235	21	14,508	10	1,911	7
Cat. No. 100-299	6,398	4	10	0	148	<1	60	1
<b>Other, Technology</b>	1,122	1	168	2	515	<1	23	<1
Cat. No. 000-099	492	1	168	2	676	<1	28	<1
Cat. No. 100-299	630	1	0	0	0	0	0	0

\*Total headcount of students and total staff from the published report, 1974-75 and 1975-76. This report includes special students, but the figures for the figure shown in 1974-75 since data for that report represent adjusted, stated figures.

\*\*Includes unclassified students, special students and students for whom data on educational objectives are missing.

\*\*\*Includes 4,589 SCH in courses designated as vocational by the various colleges. See each college's tables and Appendix.

\*\*\*\*Includes 4,703 SCH in courses designated as vocational by the various colleges. See each college's tables and Appendix B.

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TABLE 11  
SOM TAKEN BY MAJORS IN VARIOUS SUBJECT AREAS AND THE DISTRIBUTION OF SOM IN PROGRAM AREAS BY MAJORS  
COMMUNITY COLLEGES  
FALL 1974

Note: Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Subject Area	UNCLASSIFIED & AUDITORS										D A T A			SPECIAL STUDENTS						
	Liberal Arts		Business Ed		Education		Health Sec		Hotel/Tour		Public Svc		Technology		Early Adm		Conc Key		Other	
	78 Stud	SCH VS	78 Stud	SCH VS	123 Stud	SCH VS	355 Stud	SCH VS	298 Stud	SCH VS	679 Stud	SCH VS	1,893 Stud	SCH VS	298 Stud	SCH VS	69 Stud	SCH VS	101 Stud	SCH VS
TOTAL	16,834	(100)	29,909	(100)	1,402	(100)	4,810	(100)	3,856	(100)	7,287	(100)	25,269	(100)	1,660	(100)	393	(100)	376	(100)
Liberal Arts	16,834	(100)	29,909	(100)	1,402	(100)	4,810	(100)	3,856	(100)	7,287	(100)	25,269	(100)	1,660	(100)	393	(100)	376	(100)
Business Ed	1,402	(8.3)	2,846	(9.5)	1,402	(100)	4,810	(100)	3,856	(100)	7,287	(100)	25,269	(100)	1,660	(100)	393	(100)	376	(100)
Education	1,402	(8.3)	2,846	(9.5)	1,402	(100)	4,810	(100)	3,856	(100)	7,287	(100)	25,269	(100)	1,660	(100)	393	(100)	376	(100)
Health Sec	417	(2.5)	826	(2.7)	417	(100)	1,597	(33)	443	(11)	1,699	(23)	4,255	(17)	417	(25)	211	(53)	47	(12)
Hotel/Tour	255	(1.5)	510	(1.7)	255	(100)	861	(18)	255	(7)	799	(11)	3,028	(12)	255	(15)	80	(20)	35	(9)
Public Svc	799	(4.7)	1,598	(5.3)	799	(100)	2,804	(58)	1,183	(31)	1,385	(19)	1,839	(7)	799	(48)	297	(75)	48	(13)
Technology	2,846	(16.9)	5,692	(18.7)	2,846	(100)	10,332	(215)	1,183	(31)	2,033	(28)	138	(.5)	2,846	(171)	267	(68)	48	(13)
Early Adm	298	(1.8)	596	(1.9)	298	(100)	1,073	(22)	10	(.3)	203	(3)	138	(.5)	298	(18)	2	(.5)	2	(.5)
Conc Key	393	(2.3)	786	(2.6)	393	(100)	1,313	(27)	3,030	(78)	3,201	(44)	15,569	(62)	393	(24)	264	(67)	261	(69)
Other	376	(2.2)	752	(2.4)	376	(100)	1,402	(29)	72	(2)	87	(1)	294	(1)	376	(23)	94	(24)	55	(15)
TOTAL	16,834	(100)	29,909	(100)	1,402	(100)	4,810	(100)	3,856	(100)	7,287	(100)	25,269	(100)	1,660	(100)	393	(100)	376	(100)

Total headcount of students and total SOM differ from earlier reports (CC-100 71 and 72). This report includes special students. Total SOM differs from the figure shown in CC-100 72 since data for that report represent updated, edited figures. Includes 4,588 SOM in courses designated as vocational by the various colleges. (See each college's tables and Appendix A.) Includes 4,588 SOM in courses designated as vocational by the various colleges. (See each college's tables and Appendix B.)

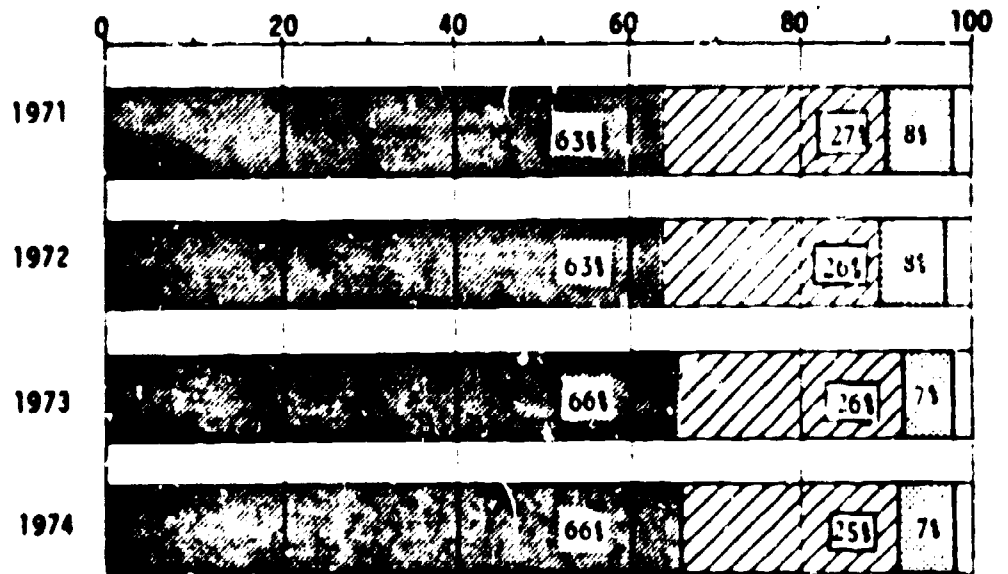
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Figure 1  
 DISTRIBUTION OF SCH BY COURSE AREA AND MAJORS  
 Community Colleges  
 Fall 1971, 1972, 1973 and 1974

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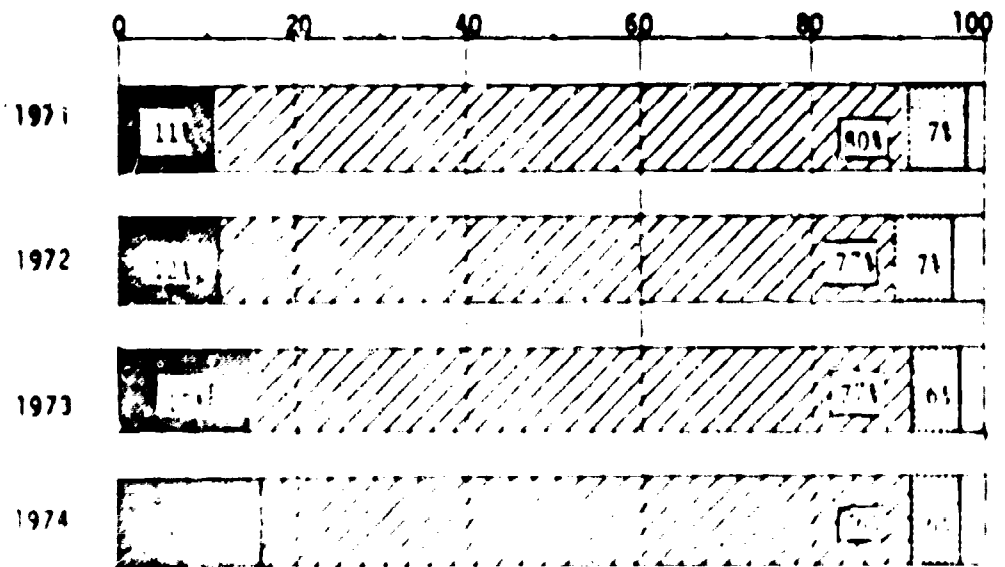
GENERAL  
 EDUCATION  
 COURSES:

What were the proportions  
taken by different  
majors?



VOCATIONAL  
 EDUCATION  
 COURSES:

What were the proportions  
taken by different  
majors?



Liberal Arts Majors  
 Vocational  
 and Assistant  
 Others

Students in the above categories and statistics for which data on educational objectives were missing.

FIGURE 2  
DISTRIBUTION OF SCH BY STUDENT MAJORS AND THEIR WORKLOAD  
Community Colleges  
Fall 1971, 1972, 1973 and 1974

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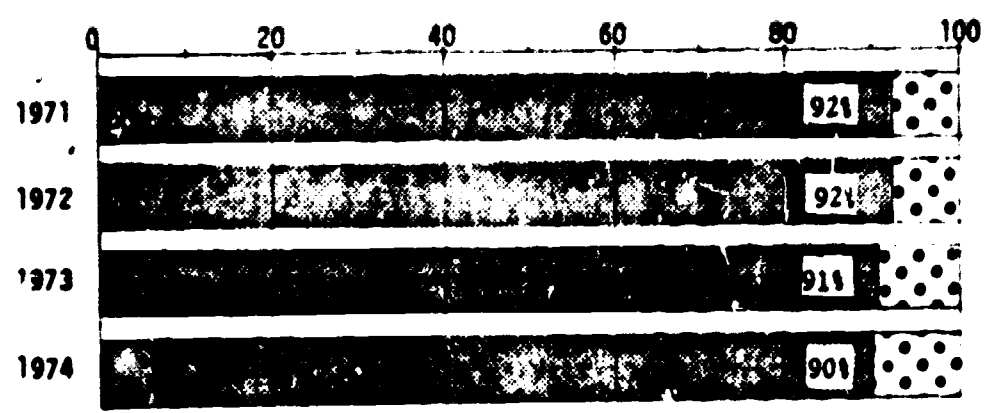
LIBERAL

ARTS

MAJORS:

What courses

did they take?



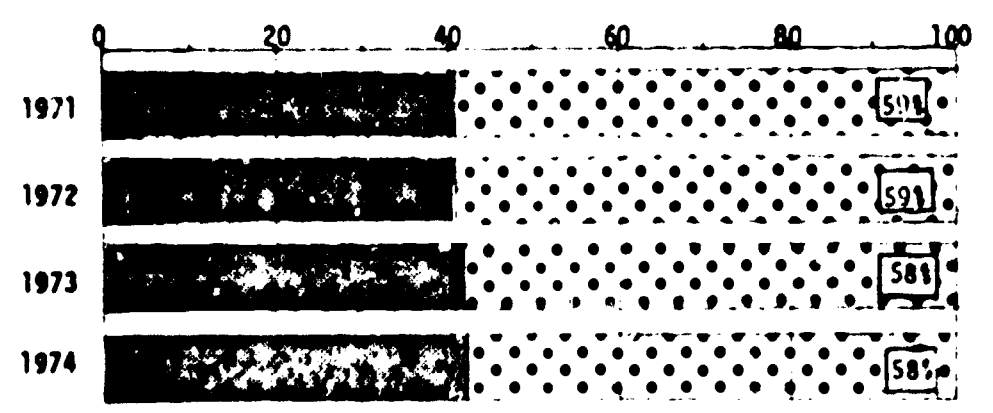
VOCATIONAL

EDUCATION

MAJORS:

What courses

did they take?

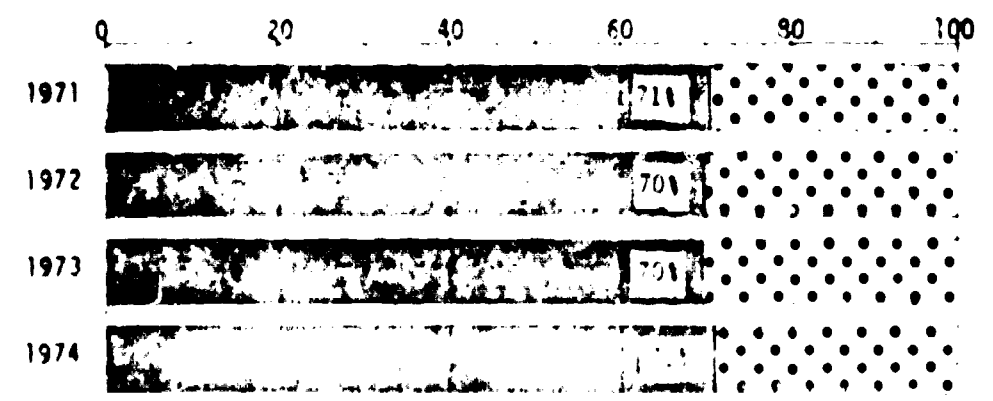




UNCLASSIFIED

STUDENTS:

What courses

did they take?



 General Education Courses  
 Vocational Courses

Sources: CC-100-52, Academic Crossover report, Fall 1974, Table 10 of this report.



TABLE III  
ACADEMIC CROSSOVER, DISTRIBUTIONS IN PERCENTAGES\*  
FALL 1971, FALL 1972, FALL 1973, AND FALL 1974

Note: Percentages rounded out.

Course Number	COMM COLLS				Honolulu				Kapolei				Kaula				Leeward				Maui				Windward							
	'71	'72	'73	'74	'71	'72	'73	'74	'71	'72	'73	'74	'71	'72	'73	'74	'71	'72	'73	'74	'71	'72	'73	'74	'71	'72	'73	'74				
Under 100	48	43	41	38	75	64	60	58	65	53	50	42	60	54	50	46	21	21	21	23	52	49	49	45	--	13	13	11	--	87	87	89
100-200	52	57	60	62	25	36	40	42	35	47	50	58	40	46	50	54	79	79	79	77	48	51	51	55	--	--	--	--	--	--	--	--
200-300	67	67	66	68	52	53	55	57	56	57	59	58	61	64	64	68	83	82	80	79	68	66	69	66	--	94	94	94	--	94	94	94
300-400	33	33	32	32	48	47	45	43	45	43	41	42	39	36	36	32	17	19	20	21	32	34	31	34	--	6	6	6	--	6	6	6
400-500	92	92	91	90	96	97	95	94	90	93	92	92	96	93	92	90	91	89	88	88	94	94	91	86	--	94	95	95	--	94	95	95
500-600	8	8	9	10	4	3	5	6	10	7	8	7	4	7	8	10	9	11	12	12	6	6	9	14	--	6	5	5	--	6	5	5
600-700	41	41	42	42	39	41	40	40	38	37	36	33	40	39	38	44	51	55	55	56	46	43	48	44	--	--	--	--	--	--	--	--
700-800	59	59	58	58	61	60	60	60	62	63	64	67	50	61	62	56	49	45	46	44	54	58	52	56	--	--	--	--	--	--	--	--
800-900	71	70	70	71	48	65	43	55	59	59	58	62	67	78	80	76	83	79	78	79	60	63	71	64	--	--	--	--	--	--	--	--
900-1000	29	30	30	29	52	35	57	45	41	41	42	31	33	22	20	24	17	22	23	21	40	37	29	36	--	--	--	--	--	--	--	--
1000-1100	93	93	86	65	47	41	48	48	47	50	59	60	45	48	50	47	79	78	78	76	61	61	58	60	--	99	95	91	--	99	95	91
1100-1200	27	26	26	25	56	53	49	46	41	37	34	31	36	29	27	27	11	13	15	17	30	29	31	28	--	--	--	--	--	--	--	--
1200-1300	3	6	7	7	2	3	2	6	11	9	6	8	9	20	18	18	10	8	7	5	6	8	9	9	--	--	--	--	--	--	--	--
1300-1400	80	77	77	76	94	88	90	88	83	84	85	86	84	80	79	73	52	46	49	51	75	79	76	68	--	--	--	--	--	--	--	--
1400-1500	11	12	15	16	2	2	3	4	7	5	7	7	3	7	8	11	38	41	43	42	9	8	13	19	--	100	81	81	--	100	81	81
1500-1600	7	7	6	6	2	2	3	6	9	8	6	5	7	10	8	12	10	10	8	6	9	9	9	9	--	--	--	--	--	--	--	--
1600-1700	32	31	30	29	26	23	16	18	35	33	30	28	29	26	35	33	39	48	44	48	29	37	39	29	--	--	--	--	--	--	--	--
1700-1800	68	70	70	71	75	77	84	82	65	67	70	72	71	74	65	67	62	53	56	52	72	63	61	71	--	--	--	--	--	--	--	--
1800-1900	71	71	71	71	55	58	59	60	61	62	65	63	68	69	67	69	84	83	81	80	71	68	71	68	--	94	95	95	--	94	95	95
1900-2000	29	29	29	29	45	42	41	40	39	38	36	37	33	31	33	31	16	17	19	20	29	32	30	32	--	6	5	5	--	6	5	5

\* Calculations based on SCH.

See Tables I and II of this report and CC-IRP 62, "Academic Crossover Report," Fall 1973.

TABLE 1a  
 DISTRIBUTION OF SCH BY SUBJECT AREA AND BY EDUCATIONAL OBJECTIVE  
 HONOLULU COMMUNITY COLLEGE  
 FALL 1974

Note: Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Subject Area	TOTAL* 3,305 Students (100%)		Certificate 162 Students (5%)		Degree 2,627 Students (79%)		Other** 516 Students (16%)	
	SCH	VS	SCH	VS	SCH	VS	SCH	VS
<b>TOTAL SCH</b>	<b>38,882</b>	<b>100</b>	<b>2,135</b>	<b>100</b>	<b>34,116</b>	<b>100</b>	<b>2,631</b>	<b>100</b>
Cat. No. 000-099	22,326	58	1,984	93	19,898	58	644	24
Cat. No. 100-299	16,356	42	151	7	14,218	42	1,987	76
<b>GENERAL &amp; PRE-PROF</b>	<b>22,086***</b>	<b>57</b>	<b>387</b>	<b>18</b>	<b>20,361</b>	<b>60</b>	<b>1,338</b>	<b>51</b>
Cat. No. 000-099	9,027	23	314	15	8,380	25	333	13
Cat. No. 100-299	13,059	34	73	3	11,981	35	1,005	38
<b>Humanities</b>	<b>10,653</b>	<b>27</b>	<b>179</b>	<b>8</b>	<b>9,622</b>	<b>28</b>	<b>852</b>	<b>32</b>
Cat. No. 000-099	4,167	11	143	7	3,770	11	254	10
Cat. No. 100-299	6,486	17	36	1	5,852	17	598	23
<b>Natural Science</b>	<b>6,347</b>	<b>16</b>	<b>174</b>	<b>8</b>	<b>6,031</b>	<b>18</b>	<b>142</b>	<b>5</b>
Cat. No. 000-099	3,915	10	159	7	3,692	11	64	2
Cat. No. 100-299	2,432	6	15	2	2,339	7	78	3
<b>Social Science</b>	<b>4,704</b>	<b>12</b>	<b>31</b>	<b>1</b>	<b>4,366</b>	<b>13</b>	<b>307</b>	<b>12</b>
Cat. No. 000-099	945	2	12	1	918	3	15	1
Cat. No. 100-299	3,759	10	19	1	3,448	10	292	11
<b>Other, General Ed</b>	<b>382</b>	<b>1</b>	<b>3</b>	<b>&lt;1</b>	<b>342</b>	<b>1</b>	<b>37</b>	<b>1</b>
Cat. No. 000-099	0	0	0	0	0	0	0	0
Cat. No. 100-299	382	1	3	<1	342	1	37	1
<b>VOCATIONAL</b>	<b>16,796***</b>	<b>43</b>	<b>1,748</b>	<b>82</b>	<b>13,755</b>	<b>40</b>	<b>1,293</b>	<b>49</b>
Cat. No. 000-099	13,499	35	1,670	78	11,518	34	311	12
Cat. No. 100-299	3,297	8	78	4	2,237	7	982	37
<b>Business Education</b>	<b>171</b>	<b>&lt;1</b>	<b>36</b>	<b>2</b>	<b>117</b>	<b>&lt;1</b>	<b>18</b>	<b>1</b>
Cat. No. 000-099	108	<1	36	2	60	<1	12	<1
Cat. No. 100-299	63	<1	0	0	57	<1	6	<1
<b>Education</b>	<b>402</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>195</b>	<b>1</b>	<b>207</b>	<b>8</b>
Cat. No. 000-099	0	0	0	0	0	0	0	0
Cat. No. 100-299	402	1	0	0	195	1	207	8
<b>Hotel &amp; Food Service</b>	<b>352</b>	<b>1</b>	<b>97</b>	<b>5</b>	<b>245</b>	<b>1</b>	<b>10</b>	<b>&lt;1</b>
Cat. No. 000-099	352	1	97	5	245	1	10	<1
Cat. No. 100-299	0	0	0	0	0	0	0	0
<b>Public Service</b>	<b>3,591</b>	<b>9</b>	<b>81</b>	<b>4</b>	<b>2,806</b>	<b>8</b>	<b>704</b>	<b>27</b>
Cat. No. 000-099	987	3	3	<1	969	3	15	1
Cat. No. 100-299	2,604	7	78	4	1,837	5	689	26
<b>Technology</b>	<b>12,080</b>	<b>31</b>	<b>1,498</b>	<b>70</b>	<b>10,228</b>	<b>30</b>	<b>354</b>	<b>13</b>
Cat. No. 000-099	11,852	30	1,498	70	10,080	30	274	10
Cat. No. 100-299	228	1	0	0	148	<1	80	3
<b>Other, Technology</b>	<b>200</b>	<b>1</b>	<b>36</b>	<b>2</b>	<b>164</b>	<b>&lt;1</b>	<b>0</b>	<b>0</b>
Cat. No. 000-099	200	1	36	2	164	<1	0	0
Cat. No. 100-299	0	0	0	0	0	0	0	0

\*Total headcount of students and total SCH differ from earlier reports (CC-IPP 71 and 72). This report includes special students. Total SCH differs from the figure shown in CC-IPP 72 since data for that report were preliminary, unedited figures.

\*\*Includes only credit students, special students and students for whom data on educational objectives were missing.

\*\*\*Includes 1,412 credit courses designated as vocational by this college: Applied Arts, 930 SCH; Fashion Arts, 50 SCH; Human Resource Development, 59 SCH; Fire Science, 96 SCH; Police Science, 165 SCH; Human Development, 26 SCH, and Health Foundation, 14 SCH.

\*\*\*\*Excludes 1,412 credit courses designated as vocational by this college: Applied Arts, 930 SCH; Fashion Arts, 50 SCH; Human Resource Development, 59 SCH; Fire Science, 96 SCH; Police Science, 165 SCH; Human Development, 26 SCH, and Health Foundation, 14 SCH.

**TAB. E IIA**  
**SCH TAKEN BY MAJORS IN VARIOUS SUBJECT AREAS AND THE DISTRIBUTION OF SCH IN PROGRAM AREAS BY MAJORS**  
**HONOLULU COMMUNITY COLLEGE**  
**FALL 1974**

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Note: Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Subject Area	TOTAL		LIBERAL ARTS				VOCATIONAL				UNCL. AUDITORS		DATA		SPECIAL STUDENTS	
	SCH	VZ	SCH	VZ	Students	SCH	VZ	Hotels/Sec	Public Svc	Technology	SCH	VZ	SCH	VZ	Early Admits	Concurrent Regs
	3,305	(100)	1,899	(57)	38	100	476	100	551	1,273	464	100	94	100	7	33
TOTAL SCH	38,982	100	11,378	100	446	100	476	100	6,101	100	17,850	100	2,284	100	29	100
Gen. Ed.	22,086	57	10,687	94	158	35	146	31	3,375	55	6,382	36	1,245	55	22	76
Humanities	10,553	27	5,336	47	89	20	60	13	1,405	23	2,911	16	799	35	15	52
Natural Science	6,347	16	2,873	25	29	7	60	13	692	11	2,551	14	133	6	4	14
Social Science	4,704	12	2,339	21	39	9	24	5	1,117	18	878	5	277	12	3	10
Other, General Ed	382	1	139	1	1	41	2	41	161	3	42	41	36	2	0	0
VOCATIONAL	16,796	43	691	6	288	65	330	69	2,726	45	11,468	64	1,039	44	7	24
Business Education	171	41	54	41	3	1	9	2	3	41	84	41	15	1	0	0
Education	402	1	3	41	156	35	0	0	0	0	36	41	63	3	0	0
Hotel & Food Serv	352	1	13	41	0	0	309	65	0	0	20	41	10	41	0	0
Public Service	3,591	9	223	2	0	0	0	0	2,641	43	23	41	677	30	6	21
Technology	12,080	31	394	3	129	29	12	3	82	1	11,109	62	274	12	1	3
Other, Technology	200	1	4	41	0	0	0	0	0	0	196	1	0	0	0	0

\*Total headcount of students and total SCH differ from earlier reports (CC-IRP 71 and 72). This report includes special students. Total SCH differs from the figure shown in CC-IRP 72 since data for that report represent updated, edited figures.  
 \*\*Includes 1,410 SCH in courses designated as vocational by this college: Applied Arts, 930 SCH; Fashion Arts, 50 SCH; Human Resource Development, 59 SCH; Fire Science, 96 SCH; Police Science, 165 SCH; Human Development, 96 SCH; and Health Foundation, 14 SCH.  
 \*\*\*Excludes 1,410 SCH in courses designated as vocational by this college: Applied Arts, 930 SCH; Fashion Arts, 50 SCH; Human Resource Development, 59 SCH; Fire Science, 96 SCH; Police Science, 165 SCH; Human Development, 96 SCH; and Health Foundation, 14 SCH.

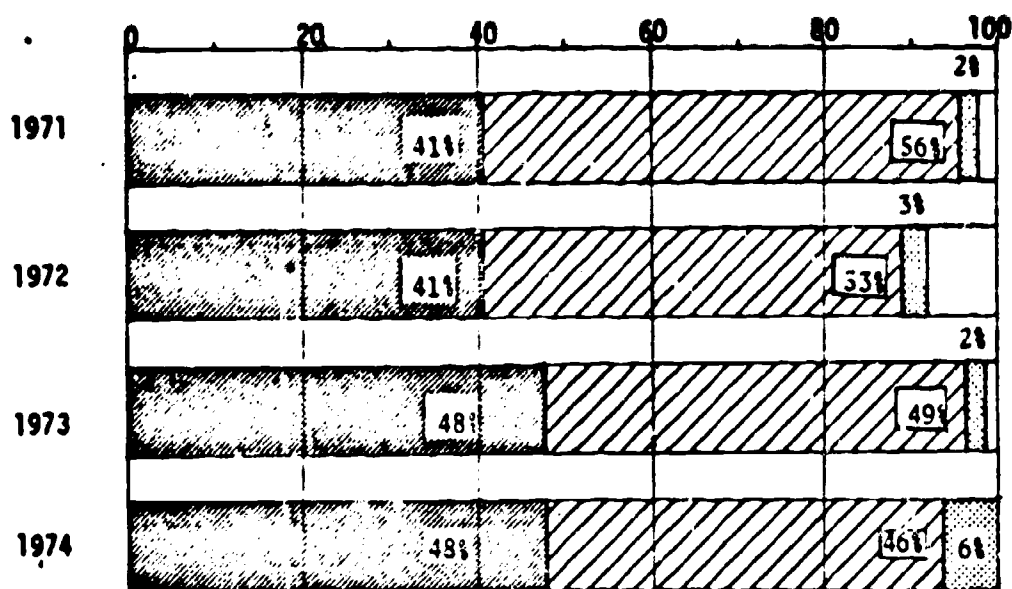
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GENERAL

EDUCATION

COURSES:

What were the proportions  
taken by different  
majors?

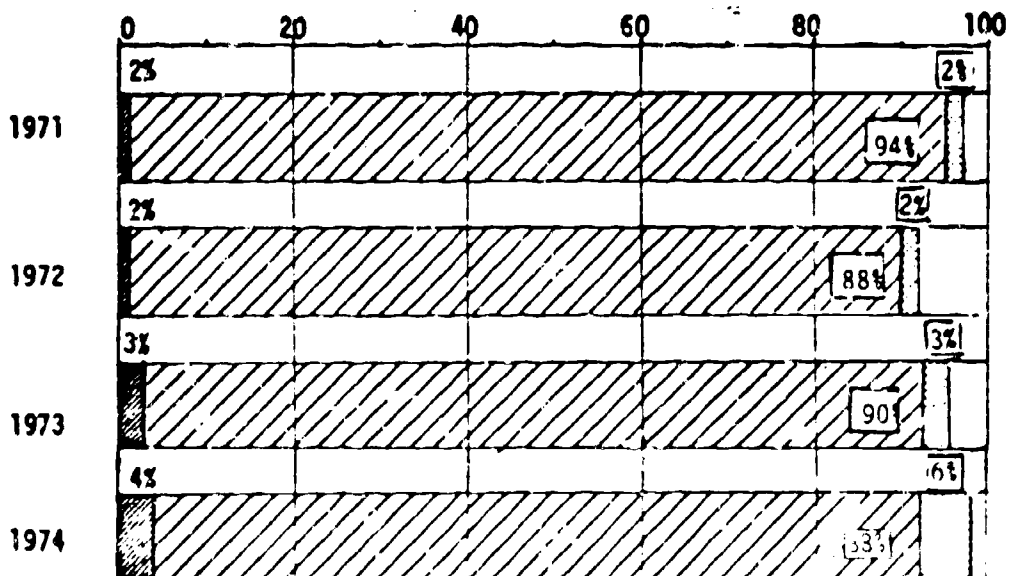


VOCATIONAL

EDUCATION

COURSES:

What were the proportions  
taken by different  
majors?



Liberal Arts  
 Vocational  
 Unclassified  
 Others: includes special students and students for whom data on educational objectives were missing.

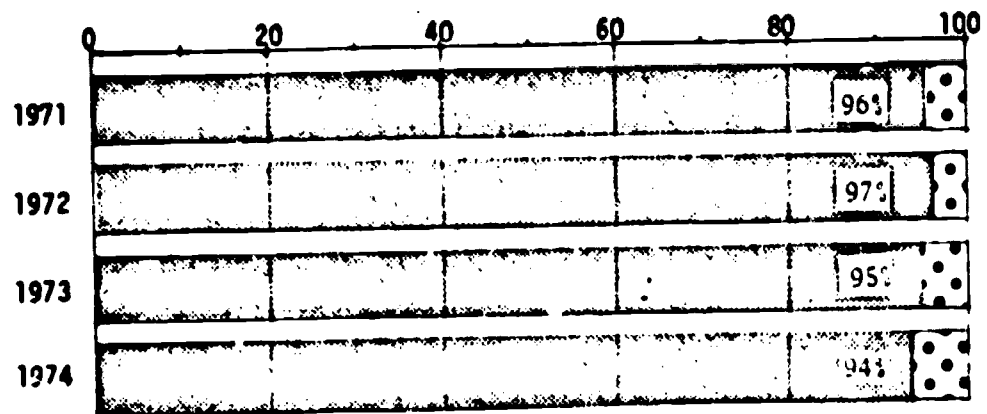
Figure 2a  
 DISTRIBUTION OF SCH BY STUDENT MAJORS AND THEIR WORKLOAD  
 Honolulu Community College  
 Fall 1971, 1972, 1973 and 1974

**LIBERAL**

**ARTS**

**MAJORS:**

What courses  
did they take?

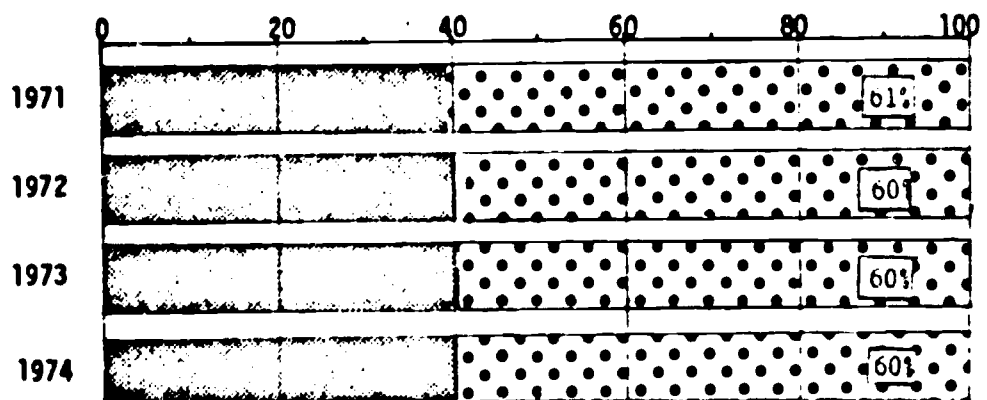


**VOCATIONAL**

**EDUCATION**

**MAJORS:**

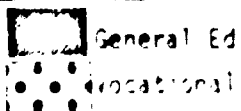
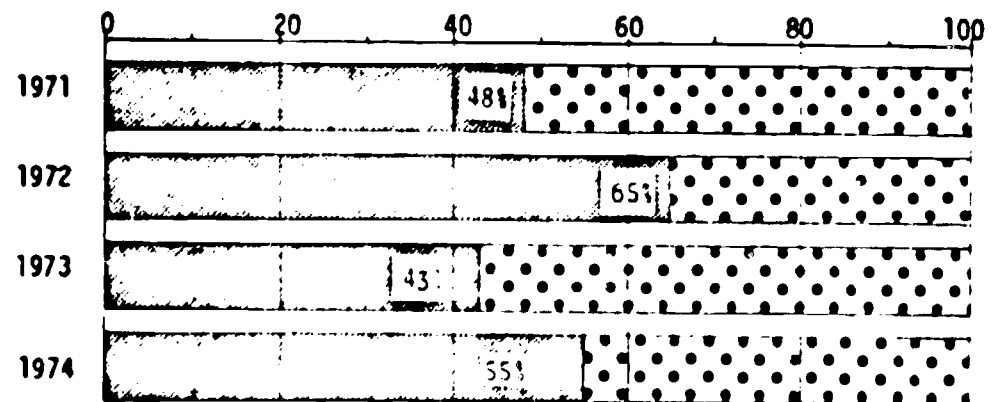
What courses  
did they take?



**UNCLASSIFIED**

**STUDENTS:**

What courses  
did they take?



Sources: CC-IPP 52, Academic Crossover Report, Fall 1973; Table 11a of this report.

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TABLE 1B  
 DISTRIBUTION OF SCH BY SUBJECT AREA AND BY EDUCATIONAL OBJECTIVE  
 KAPIOLANI COMMUNITY COLLEGE  
 FALL 1974

Note: Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Subject Area	TOTAL* 3,754 Students (100%)		Certificate 561 Students (15%)		Degree 2,626 Students (70%)		Other** 567 Students (15%)	
	SCH	%	SCH	%	SCH	%	SCH	%
<b>TOTAL SCH</b>	42,165	100	6,371	100	32,304	100	3,490	100
Cat. No. 000-099	17,625	42	4,841	76	11,642	36	1,142	33
Cat. No. 100-299	24,540	58	1,530	24	20,662	64	2,348	67
<b>GENERAL &amp; PRE-PROF</b>	24,345***	58	1,797	28	20,416	63	2,132	61
Cat. No. 000-099	5,297	13	1,307	21	3,741	12	249	7
Cat. No. 100-299	19,048	45	490	8	16,675	52	1,883	54
<b>Humanities</b>	11,743	28	840	13	9,950	31	953	27
Cat. No. 000-099	2,277	5	544	9	1,629	5	104	3
Cat. No. 100-299	9,466	22	296	5	8,321	26	849	24
<b>Natural Science</b>	7,075	17	774	12	5,669	18	632	18
Cat. No. 000-099	2,669	6	709	11	1,830	6	130	4
Cat. No. 100-299	4,406	10	65	1	3,839	12	502	14
<b>Social Science</b>	5,143	12	178	3	4,451	14	514	15
Cat. No. 000-099	351	1	54	1	282	1	15	<1
Cat. No. 100-299	4,792	11	124	2	4,169	13	499	14
<b>Other, General Ed</b>	384	1	5	<1	346	1	33	1
Cat. No. 000-099	0	0	0	0	0	0	0	0
Cat. No. 100-299	384	1	5	<1	346	1	33	1
<b>VOCATIONAL</b>	17,820****	42	4,574	72	11,888	37	1,358	39
Cat. No. 000-099	12,328	29	3,534	55	7,901	24	893	26
Cat. No. 100-299	5,492	13	1,040	16	3,987	12	465	13
<b>Business Education</b>	12,080	29	2,476	39	8,808	27	796	23
Cat. No. 000-099	10,261	24	2,192	34	7,367	23	702	20
Cat. No. 100-299	1,819	4	284	4	1,441	4	94	3
<b>Health Service</b>	3,013	7	1,248	20	1,518	5	247	7
Cat. No. 000-099	1,483	4	1,242	19	230	1	11	<1
Cat. No. 100-299	1,530	4	6	<1	1,288	4	236	7
<b>Hotel &amp; Food Service</b>	2,323	6	750	12	1,258	4	315	9
Cat. No. 000-099	180	<1	0	0	0	0	180	5
Cat. No. 100-299	2,143	5	750	12	1,258	4	135	4
<b>Other, Tech</b>	404	1	100	2	304	1	0	0
Cat. No. 000-099	404	1	100	2	304	1	0	0
Cat. No. 100-299	0	0	0	0	0	0	0	0

\*Total headcount of students and total SCH differ from earlier reports (CC-IRP 71 and 72).

This report includes special students. Total SCH differs from the figure shown in CC-IRP 72 since data for that report represent updated, edited figures.

\*\*Includes unclassified students, special students and students for whom data on educational objectives were missing.

\*\*\*Includes 1,456 SCH in courses designated as vocational by this college. Of these 1,389 are in Business, 77 in Health.

\*\*\*\*Excludes 1,456 SCH in courses designated as vocational by this college. Of these 1,389 are in Business, 77 in Health.

TABLE 11B  
**SOI TAKEN BY MAJORS IN VARIOUS SUBJECT AREAS AND THE DISTRIBUTION OF SOI IN PROGRAM AREAS BY MAJORS**  
 KAPICOLANI COMMUNITY COLLEGE  
 FALL 1974

Note: Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Subject Areas	M A J O R S										SPECIAL STUDENTS							
	T O T A L*		LIBERAL ARTS		SUB-TOTAL		VOCATIONAL		UNCL & AUDITORS		Early Admits		Some Reg		Other			
	SCH	VS	SCH	VS	SCH	VS	SCH	VS	SCH	VS	SCH	VS	SCH	VS	SCH	VS		
TOTAL SOI	42,165	100	15,803	100	22,872	100	4,029	100	2,486	100	2,865	100	128	100	124	100	373	100
Gen. Ed.	27,025	64	1,925	12	14,558	64	1,975	49	303	12	881	31	34	27	47	38	190	48
Gen. Ed. Prof.	24,345**	58	13,878	88	8,314	36	2,054	51	2,183	88	1,984	69	94	73	77	62	193	52
General & Prof.	24,345**	58	14,580	92	7,633	33	1,228	30	481	19	1,985	69	109	85	38	31	0	0
Humanities	11,743	28	7,267	46	3,523	15	319	8	283	11	875	31	69	54	9	7	0	0
Natural Science	7,075	17	3,605	23	2,838	12	734	18	123	5	590	21	22	17	20	16	0	0
Social Science	5,143	12	3,453	22	1,176	5	135	3	67	3	487	17	18	14	9	7	0	0
Other, Gen Ed	384	1	255	2	96	4	40	1	8	4	33	1	0	0	0	0	0	0
VOCATIONAL	17,820***	42	1,223	8	15,239	67	2,801	70	2,005	81	880	31	19	15	86	69	373	100
Business Ed	12,080	29	1,137	7	10,147	44	132	3	30	1	722	25	19	15	55	44	0	0
Health Service	3,013	7	70	4	2,696	12	2,669	66	0	0	32	1	0	0	22	18	193	52
Hotel & Food Serv	2,323	6	8	4	2,000	9	0	0	1,975	79	126	4	0	0	9	7	188	48
Other, Tech	404	1	8	4	396	2	0	0	0	0	0	0	0	0	0	0	0	0

\*Total headcount of students and total SOI differ from earlier reports (CC-IRP 71 and 72). This report includes special students. Total SOI differs from the figure shown in CC-IRP 72 since data for that report represent updated, edited figures.

\*\*Includes 1,466 SOI in courses designated as vocational by this college. Of these 1,389 are in Business, 77 in Health.

\*\*\*Excludes 1,466 SOI in courses designated as vocational by this college. Of these 1,389 are in Business, 77 in Health.

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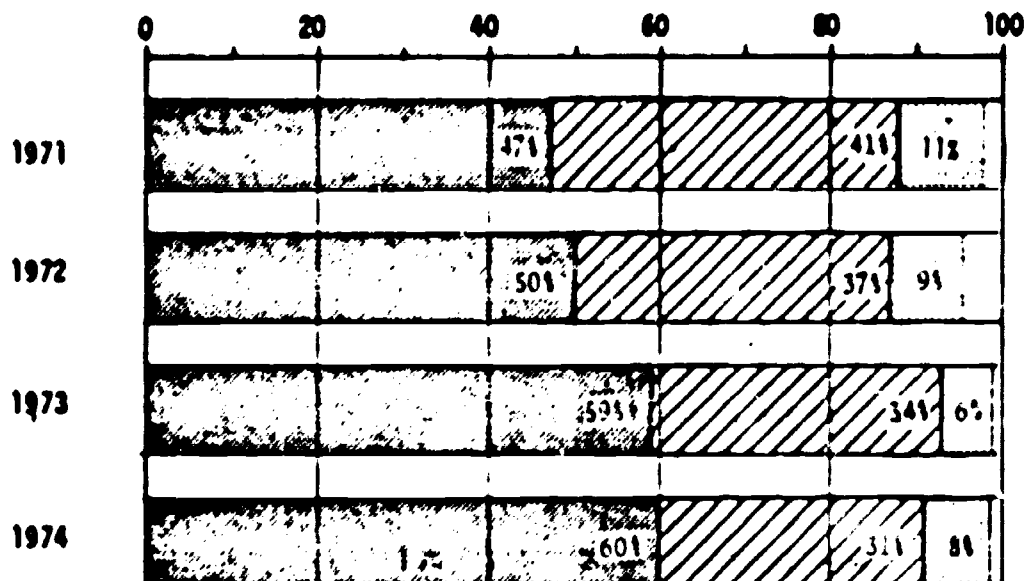
Figure 1b  
 DISTRIBUTION OF SCH BY COURSE AREA AND MAJORS  
 Kapiolani Community College  
 Fall 1971, 1972, 1973 and 1974

GENERAL

EDUCATION

COURSES:

What were the proportions  
taken by different  
majors?

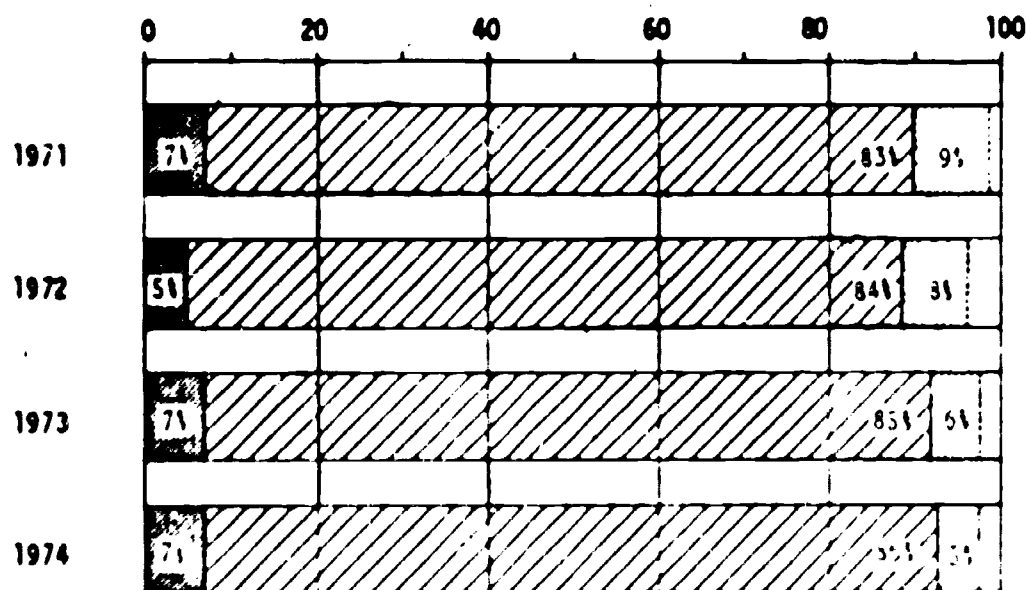


VOCATIONAL

EDUCATION

COURSES:

What were the proportions  
taken by different  
majors?



Liberal Arts  
 Business  
 Unclassified  
 Others: Includes special students and students for whom data on educational objectives were missing.

Sources: CC-IRP 62, Academic Crossover Report, Fall 1973; Table 11b of this report.



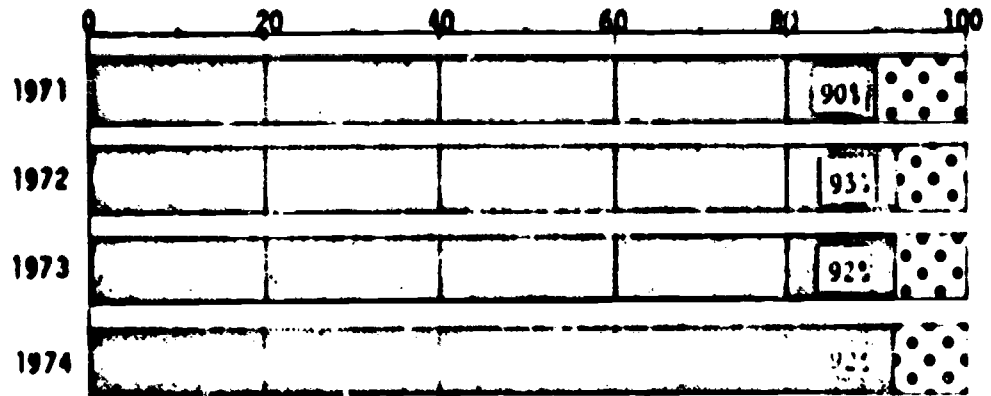
Figure 2b  
DISTRIBUTION OF SCH BY STUDENT MAJORS AND THEIR WORKLOAD  
Kaplan Community College  
Fall 1971, 1972, 1973, and 1974

LIBERAL

ARTS

MAJORS:

What courses  
did they take?

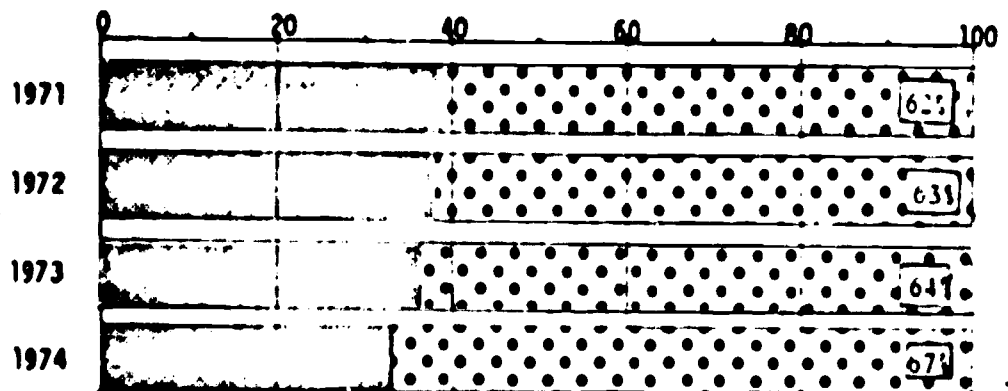


VOCATIONAL

EDUCATION

MAJORS:

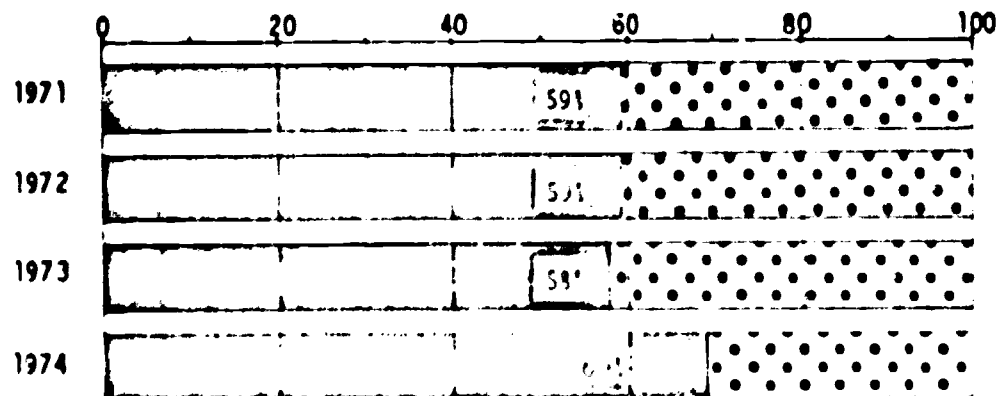
What courses  
did they take?



UNCLASSIFIED

STUDENTS:

What courses  
did they take?



General Education  
Vocational Courses

Source: CS-IPP 62, Academic Crossover Report, Fall 1973; Table 11b of this report.

TABLE 1c  
DISTRIBUTION OF SCH BY SUBJECT AREA AND BY EDUCATIONAL OBJECTIVE  
KAWAI COMMUNITY COLLEGE  
FALL 1974

Note: Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Subject Area	TOTAL* 7,032 Students (100%)		Certificates 76 Students (7%)		Degree 575 Students (56%)		Other** 381 Students (37%)	
	SCH	%	SCH	%	SCH	%	SCH	%
<b>TOTAL SCH</b>	<b>10,095</b>	<b>100</b>	<b>861</b>	<b>100</b>	<b>6,966</b>	<b>100</b>	<b>2,268</b>	<b>100</b>
Cat. No. 000-099	4,650	46	807	94	2,942	42	901	40
Cat. No. 100-299	5,445	54	54	6	4,024	58	1,367	60
<b>GENERAL &amp; PRE-PROF</b>	<b>6,848***</b>	<b>68</b>	<b>283</b>	<b>33</b>	<b>4,814</b>	<b>69</b>	<b>1,751</b>	<b>77</b>
Cat. No. 000-099	1,860	18	229	27	1,220	18	411	18
Cat. No. 100-299	4,988	49	54	6	3,594	52	1,340	59
<b>Humanities</b>	<b>3,487</b>	<b>35</b>	<b>141</b>	<b>16</b>	<b>2,352</b>	<b>34</b>	<b>994</b>	<b>44</b>
Cat. No. 000-099	1,071	11	105	12	690	10	276	12
Cat. No. 100-299	2,416	24	36	4	1,662	24	718	32
<b>Natural Science</b>	<b>1,516</b>	<b>15</b>	<b>124</b>	<b>14</b>	<b>1,148</b>	<b>16</b>	<b>244</b>	<b>11</b>
Cat. No. 000-099	474	5	112	13	305	4	57	3
Cat. No. 100-299	1,042	10	12	1	843	12	187	8
<b>Social Science</b>	<b>1,776</b>	<b>18</b>	<b>18</b>	<b>2</b>	<b>1,308</b>	<b>19</b>	<b>450</b>	<b>20</b>
Cat. No. 000-099	315	3	12	1	225	3	78	3
Cat. No. 100-299	1,461	14	6	1	1,083	16	372	16
<b>Other, General Ed</b>	<b>69</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>&lt;1</b>	<b>63</b>	<b>3</b>
Cat. No. 000-099	0	0	0	0	0	0	0	0
Cat. No. 100-299	69	1	0	0	6	<1	63	3
<b>VOCATIONAL</b>	<b>3,247****</b>	<b>32</b>	<b>578</b>	<b>67</b>	<b>2,152</b>	<b>31</b>	<b>517</b>	<b>23</b>
Cat. No. 000-099	2,790	28	578	67	1,722	25	490	22
Cat. No. 100-299	457	5	0	0	430	6	27	1
<b>Business Education</b>	<b>1,363</b>	<b>14</b>	<b>171</b>	<b>20</b>	<b>941</b>	<b>14</b>	<b>251</b>	<b>11</b>
Cat. No. 000-099	1,323	13	171	20	913	13	239	11
Cat. No. 100-299	40	<1	0	0	28	<1	12	1
<b>Health Service</b>	<b>282</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>282</b>	<b>4</b>	<b>0</b>	<b>0</b>
Cat. No. 000-099	0	0	0	0	0	0	0	0
Cat. No. 100-299	282	3	0	0	282	4	0	0
<b>Public Service</b>	<b>135</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>120</b>	<b>2</b>	<b>15</b>	<b>1</b>
Cat. No. 000-099	0	0	0	0	0	0	0	0
Cat. No. 100-299	135	1	0	0	120	2	15	1
<b>Technology</b>	<b>1,401</b>	<b>14</b>	<b>404</b>	<b>47</b>	<b>752</b>	<b>11</b>	<b>245</b>	<b>11</b>
Cat. No. 000-099	1,401	14	404	47	752	11	245	11
Cat. No. 100-299	0	0	0	0	0	0	0	0
<b>Other, Tech</b>	<b>66</b>	<b>1</b>	<b>3</b>	<b>&lt;1</b>	<b>57</b>	<b>1</b>	<b>6</b>	<b>&lt;1</b>
Cat. No. 000-099	66	1	3	<1	57	1	6	<1
Cat. No. 100-299	0	0	0	0	0	0	0	0

\*Total headcount of students and total SCH differ from earlier reports (CC-IRP 71 and 72). This report includes special students. Total SCH differs from the figure shown in CC-IRP 72 since data for that report represent unedited, edited figures.

\*\*Includes unclassified students, special students, and students for whom data on educational objectives were missing.

\*\*\*Includes 333 dual-enrollment courses designated as vocational by this college: Business, 233 SCH; Police Science, 100 SCH; See Appendix A.

\*\*\*\*Excludes 133 dual-enrollment courses designated as vocational by this college: Business, 233 SCH; Police Science, 100 SCH; See Appendix A.

TABLE IIC  
 SCH TAKEN BY MAJORS IN VARIOUS SUBJECT AREAS AND THE DISTRIBUTION OF SCH IN PROGRAM AREAS BY MAJORS  
 KAUAI COMMUNITY COLLEGE  
 FALL 1974

Note: Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Subject Area	TOTAL		LIBERAL ARTS						VOCATIONAL						UNCLASSIFIED		NO DATA		SPECIAL STUDENTS											
	SCH	VS	307 Stud	SCH	VS	Sub-Total 344 Stud	Business Ed 135 Stud	SCH	VS	Health Svc 38 Stud	SCH	VS	Public Svc 46 Stud	SCH	VS	Technology 125 Stud	SCH	VS	297 Stud	SCH	VS	17 Stud	SCH	VS	Early Adm 66 Stud	SCH	VS	Other 1 Stud	SCH	VS
TOTAL SCH	10,095	100	3,607	100	(42)	4,220	1,728	100	(42)	525	100	(12)	421	100	(4)	1,546	100	(15)	1,664	100	(16)	140	100	(1)	461	100	(3)	3	100	(42)
Business Ed	3,437	35	1,634	45	(25)	859	447	26	(13)	64	12	(2)	108	26	(3)	240	16	(7)	657	39	(19)	64	46	(2)	273	59	(8)	0	0	(0)
Natural Science	1,516	15	767	21	(33)	505	144	8	(9)	101	19	(7)	41	10	(3)	219	14	(14)	164	10	(11)	13	9	(2)	67	15	(4)	0	0	(0)
Social Science	1,776	18	846	23	(27)	480	186	11	(10)	84	16	(5)	165	39	(9)	45	3	(3)	378	23	(21)	12	9	(2)	57	12	(3)	3	300	(63)
General Ed	69	1	3	<1	(4)	3	3	<1	(4)	0	0	(0)	0	0	(0)	0	0	(0)	63	4	(9)	0	0	(0)	0	0	(0)	0	0	(0)
VOCATIONAL	3,247	32	357	10	(73)	2,373	948	55	(29)	276	53	(9)	107	25	(3)	1,042	67	(32)	402	24	(12)	51	36	(2)	64	14	(2)	0	0	(0)
Business Ed	1,763	14	218	6	(66)	894	872	50	(64)	0	0	(0)	18	4	(1)	4	<1	(4)	194	12	(14)	28	20	(2)	29	6	(2)	0	0	(0)
Health Service	282	3	6	<1	(98)	276	0	0	(0)	276	53	(98)	0	0	(0)	0	0	(0)	0	0	(0)	0	0	(0)	0	0	(0)	0	0	(0)
Public Service	135	1	36	1	(62)	84	6	<1	(4)	0	0	(0)	78	19	(58)	0	0	(0)	15	1	(1)	0	0	(0)	0	0	(0)	0	0	(0)
Technology	1,401	14	90	3	(76)	1,066	33	2	(2)	0	0	(0)	11	3	(1)	1,022	66	(73)	187	11	(13)	23	16	(2)	35	9	(3)	0	0	(0)
Other, Tech	66	1	7	<1	(90)	53	37	2	(56)	0	0	(0)	0	0	(0)	16	1	(24)	6	<1	(9)	0	0	(0)	0	0	(0)	0	0	(0)

\*Total headcount of students and total SCH differ from earlier reports (CC-IRP 71 and 72). This report includes special students. Total SCH differs from the figure shown in CC-IRP 72 since data for that report represent updated, edited figures.

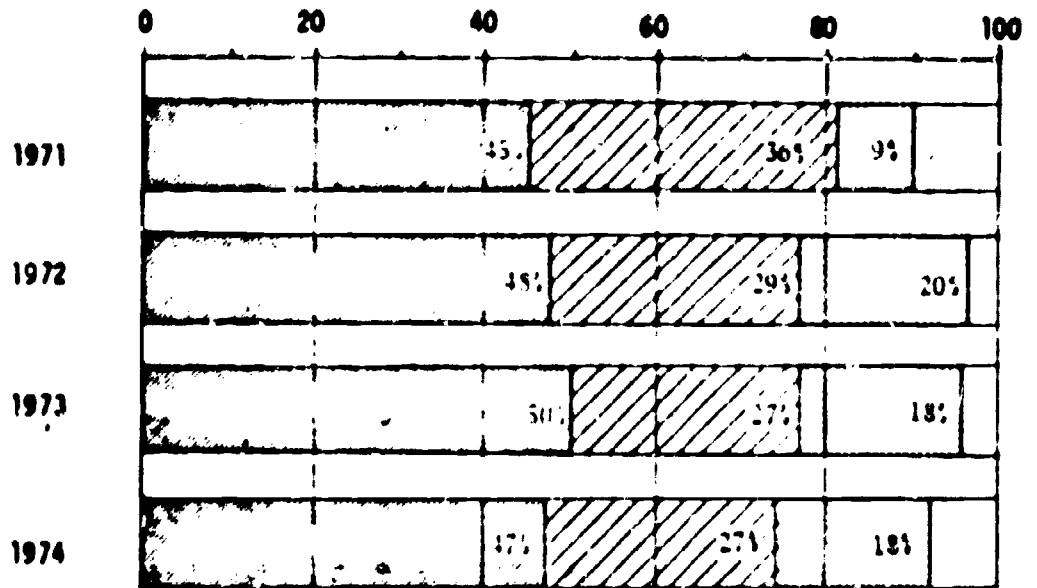
\*\*Includes 333 SCH in courses designated as vocational by this college: Business 233 SCH; Police Science 150 SCH (see Appendix B).

\*\*\*Includes 333 SCH in courses designated as vocational by this college: Business 233 SCH; Police Science 150 SCH.

Figure 1c  
 DISTRIBUTION OF SCH BY COURSE AREA AND MAJORS  
 Kowal Community College  
 FALL 1971, 1972, 1973 and 1974

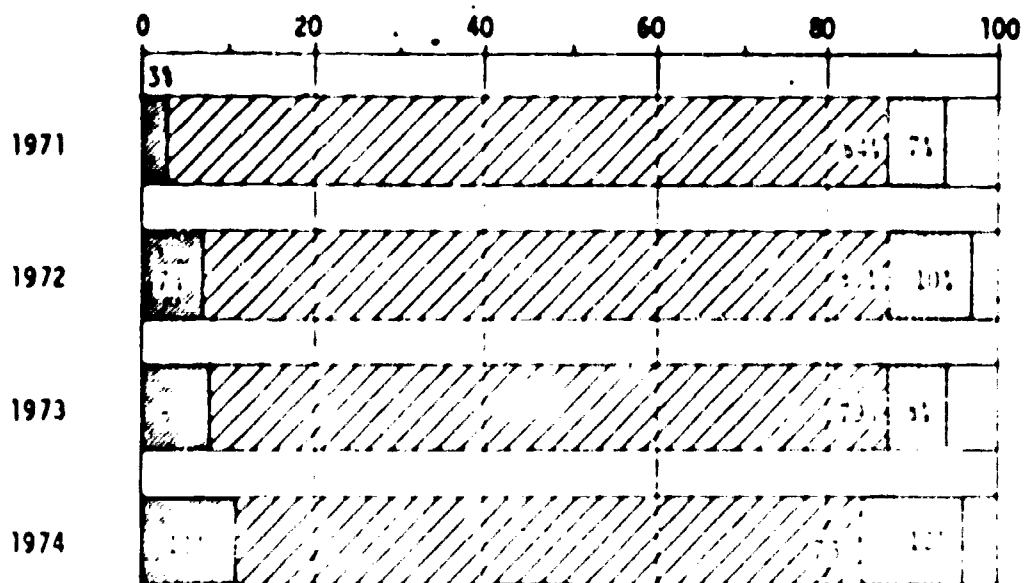
GENERAL  
 EDUCATION  
 COURSES:

What were the proportions  
taken by different  
majors?



VOCATIONAL  
 EDUCATION  
 COURSES:

What were the proportions  
taken by different  
majors?



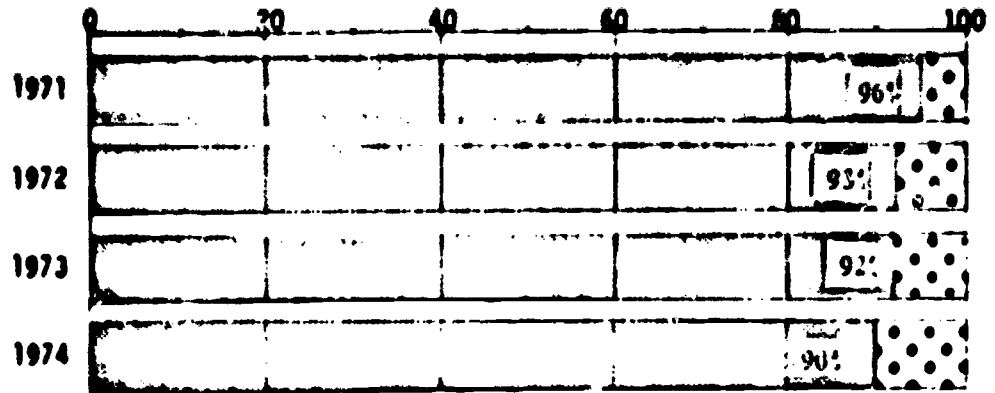
Liberal Arts  
 Business  
 No report  
 Others (includes special students and students for whom data on educational objectives were missing)

Sources: CC-199-62, Academic Crossover Report, Fall 1974; Table III of this report.

Figure 2c  
 DISTRIBUTION OF SCH BY STUDENT MAJORS AND THEIR WORKLOAD  
 Kauai Community College  
 Fall 1971, 1972, 1973 and 1974

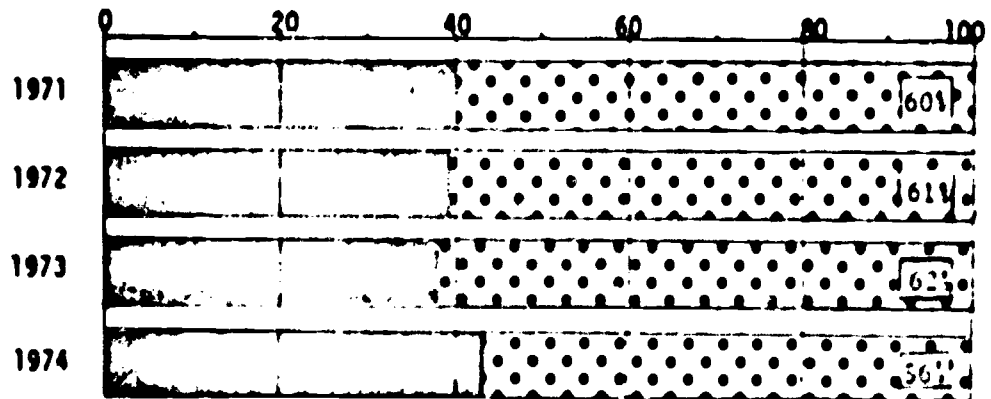
**LIBERAL  
 ARTS  
 MAJORS:**

What courses  
 did they take?



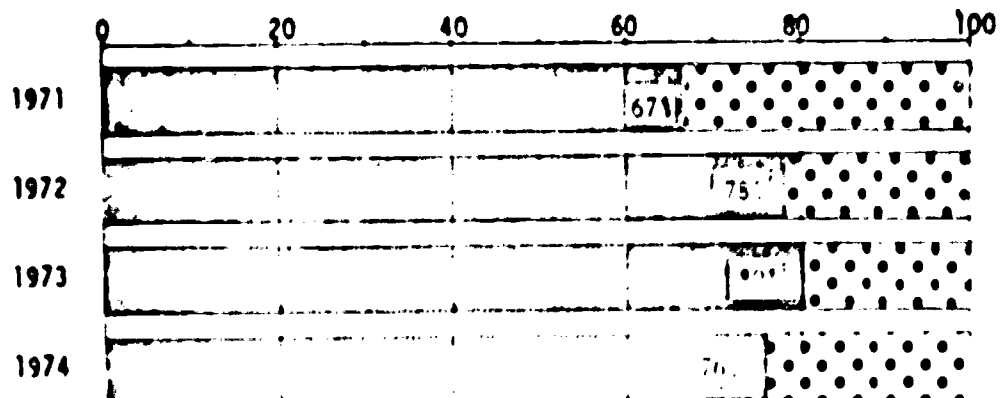
**VOCATIONAL  
 EDUCATION  
 MAJORS:**



What courses  
 did they take?



**UNCLASSIFIED  
 STUDENTS:**

What courses  
 did they take?



 General Education Courses  
 Vocational Courses

Sources: CC-122-62, Academic Crossover Report, Fall 1973, Table III of this report.

TABLE 14  
DISTRIBUTION OF SCH BY SUBJECT AREA AND BY EDUCATIONAL OBJECTIVE  
LEONARD COMMUNITY COLLEGE  
FALL 1974

Note: Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Subject Area	TOTAL 5,814 Students (100%)		Certificate 111 Students (2%)		Degree 5,073 Students (87%)		Others 630 Students (11%)	
	SCH	VS	SCH	VS	SCH	VS	SCH	VS
<b>TOTAL SCH</b>	<b>59,637</b>	<b>100</b>	<b>1,108</b>	<b>100</b>	<b>54,528</b>	<b>100</b>	<b>3,961</b>	<b>100</b>
Cat. No. 000-099	13,885	23	690	62	12,342	23	853	22
Cat. No. 100-299	45,752	77	418	38	42,226	77	3,108	78
<b>GENERAL &amp; PRE-PROF</b>	<b>47,325****</b>	<b>79</b>	<b>534</b>	<b>48</b>	<b>43,664</b>	<b>80</b>	<b>3,127</b>	<b>79</b>
Cat. No. 000-099	5,278	10	189	17	5,466	10	323	8
Cat. No. 100-299	41,947	69	345	31	38,198	70	2,804	71
<b>Humanities</b>	<b>23,312</b>	<b>39</b>	<b>290</b>	<b>26</b>	<b>21,545</b>	<b>39</b>	<b>1,477</b>	<b>37</b>
Cat. No. 000-099	2,951	5	87	8	2,693	5	171	4
Cat. No. 100-299	20,361	34	203	18	18,852	35	1,306	33
<b>Natural Science</b>	<b>10,804</b>	<b>18</b>	<b>114</b>	<b>10</b>	<b>10,008</b>	<b>18</b>	<b>682</b>	<b>17</b>
Cat. No. 000-099	2,670	4	81	7	2,454	5	135	3
Cat. No. 100-299	8,134	14	33	3	7,554	14	547	14
<b>Social Science</b>	<b>12,255</b>	<b>21</b>	<b>117</b>	<b>11</b>	<b>11,242</b>	<b>21</b>	<b>896</b>	<b>23</b>
Cat. No. 000-099	267	<1	15	1	237	<1	15	<1
Cat. No. 100-299	11,988	20	102	9	11,005	20	881	22
<b>Other, General Ed</b>	<b>954</b>	<b>2</b>	<b>13</b>	<b>1</b>	<b>869</b>	<b>2</b>	<b>72</b>	<b>2</b>
Cat. No. 000-099	90	<1	6	1	82	<1	2	<1
Cat. No. 100-299	864	1	7	1	787	1	70	2
<b>VOCATIONAL</b>	<b>12,312****</b>	<b>21</b>	<b>574</b>	<b>52</b>	<b>10,904</b>	<b>20</b>	<b>834</b>	<b>21</b>
Cat. No. 000-099	7,907	13	501	45	6,876	13	530	13
Cat. No. 100-299	4,405	7	73	7	4,028	7	304	8
<b>Business Education</b>	<b>8,116</b>	<b>14</b>	<b>391</b>	<b>35</b>	<b>7,150</b>	<b>13</b>	<b>575</b>	<b>15</b>
Cat. No. 000-099	4,900	8	358	32	4,204	8	338	9
Cat. No. 100-299	3,216	5	33	3	2,946	5	237	6
<b>Education</b>	<b>400</b>	<b>2</b>	<b>12</b>	<b>1</b>	<b>353</b>	<b>1</b>	<b>35</b>	<b>1</b>
Cat. No. 000-099	0	0	0	0	0	0	0	0
Cat. No. 100-299	400	1	12	1	353	1	35	1
<b>Hotel &amp; Food Service</b>	<b>726</b>	<b>1</b>	<b>28</b>	<b>3</b>	<b>698</b>	<b>1</b>	<b>0</b>	<b>0</b>
Cat. No. 000-099	8	<1	0	0	8	<1	0	0
Cat. No. 100-299	718	1	28	3	690	1	0	0
<b>Public Service</b>	<b>169</b>	<b>&lt;1</b>	<b>8</b>	<b>1</b>	<b>124</b>	<b>&lt;1</b>	<b>37</b>	<b>1</b>
Cat. No. 000-099	53	<1	8	1	85	<1	5	<1
Cat. No. 100-299	71	<1	0	0	39	<1	32	1
<b>Technology</b>	<b>2,804</b>	<b>5</b>	<b>116</b>	<b>10</b>	<b>2,508</b>	<b>5</b>	<b>180</b>	<b>5</b>
Cat. No. 000-099	2,804	5	116	10	2,508	5	180	5
Cat. No. 100-299	0	0	0	0	0	0	0	0
<b>Other, Tech</b>	<b>97</b>	<b>&lt;1</b>	<b>19</b>	<b>2</b>	<b>71</b>	<b>&lt;1</b>	<b>7</b>	<b>&lt;1</b>
Cat. No. 000-099	97	<1	19	2	71	<1	7	<1
Cat. No. 100-299	0	0	0	0	0	0	0	0

\*Total headcount of students and total SCH differ from earlier reports (CC-IRR 71 and 72). This report is based on data from the Registrar's Office from the figures shown in CC-IRR 72 since data for that report are not available for 1974 figures.

\*\*Includes only those students who are currently enrolled and students for whom data on educational objectives were missing.

\*\*\*Includes 721 students who are designated as vocational by this college: Business, 533 SCH, Public Service, 188 SCH, Technology, 100 SCH, and Other, Tech, 100 SCH. Excludes 100 SCH in PE, usually considered a general education course.

\*\*\*\*Excludes 256 SCH in courses designated as extracurricular by this college: Business, 677 SCH, Public Service, 48 SCH, Technology, 18 SCH, and Other, Tech, 256 SCH in PE, usually considered a general education course.

**TABLE 114**  
**SCH TAKEN BY MAJORS IN VARIOUS SUBJECT AREAS AND THE DISTRIBUTION OF SCH IN PROGRAM AREAS BY MAJORS**  
**LEONARD COMMUNITY COLLEGE**  
**FALL 1974**

Note: Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Subject Areas	TOTAL		LIBERAL ARTS		SUB-TOTAL		Business Ed		VOCATIONAL		M A J O R S		UNCL & AUCLTORS		IN O DATA		SPECIAL STUDENTS				
	SCH	VS	SCH	VS	SCH	VS	SCH	VS	SCH	VS	SCH	VS	SCH	VS	SCH	VS	SCH	VS			
	5,831 Stud	100	3,831 Stud	100	1,353 Stud	100	824 Stud	100	HS Stud	61 Stud	Pub Svc	344 Stud	39 Stud	100	3,930	100	4 Stud	132 Stud	6 Stud		
General Ed	53,637	100	41,313	100	14,363	100	9,264	100	956	100	894	100	319	100	3,930	100	23	640	100	22	100
Gen Ed	5,000	9.3	3,918	9.5	5,000	35.0	1,000	12.0	77	8.1	151	1.1	151	47	2,223	57	12	159	23	3	14
Gen Ed	48,637	82.8	37,395	90.3	8,263	58.4	4,000	46.2	879	92.9	743	80	168	53	1,707	43	11	491	77	19	86
Business	47,325	79	36,168	89	8,030	56	4,857	59	769	89	199	22	172	54	2,033	52	23	500	78	22	100
Business	23,312	39	18,267	44	3,568	25	2,251	27	242	25	100	11	89	28	886	23	17	255	40	6	27
Business	10,504	18	8,212	20	1,910	13	1,011	12	89	9	72	8	17	5	721	18	6	132	21	3	14
Business	12,255	21	9,235	22	2,124	15	1,558	19	132	14	27	3	27	8	380	10	0	111	17	12	55
Business	954	2	454	1	428	3	37	4	306	32	0	0	39	12	45	1	0	2	4	1	5
Business	12,312	21	5,145	12	6,333	44	3,407	41	187	20	695	78	147	46	1,897	48	0	140	22	0	0
Business	8,114	14	3,985	10	3,556	25	3,307	40	21	2	33	4	60	19	135	3	0	51	8	0	0
Business	400	1	191	4	174	1	6	4	163	17	3	4	0	0	2	4	0	0	0	0	0
Business	726	1	70	4	656	5	20	4	0	0	618	69	0	0	18	4	0	0	0	0	0
Business	169	4	45	4	87	1	0	0	0	0	0	0	87	27	0	0	0	0	0	0	0
Business	2,804	5	827	2	1,797	13	36	4	3	4	25	3	0	0	1,733	44	0	89	14	0	0
Business	97	4	27	4	63	4	38	4	0	0	16	2	0	0	9	4	0	0	0	0	0

\* This percentage of students and total SCH differ from earlier reports (CC-IRP 71 and 72). This report includes special students. Total SCH differs from the figure shown in CC-IRP 72 since data for that report represent updated, edited figures.

\*\* Includes 289 SCH in courses designated as vocational by this college: Business, 699 SCH; Public Service, 48 SCH; Technology, 42 SCH. Excludes 286 SCH in other courses usually considered a general education course.

\*\*\* Includes 73 SCH in courses designated as vocational by this college: Business, 699 SCH; Public Service, 48 SCH; Technology, 42 SCH. Includes 286 SCH in other courses usually considered a general education course.

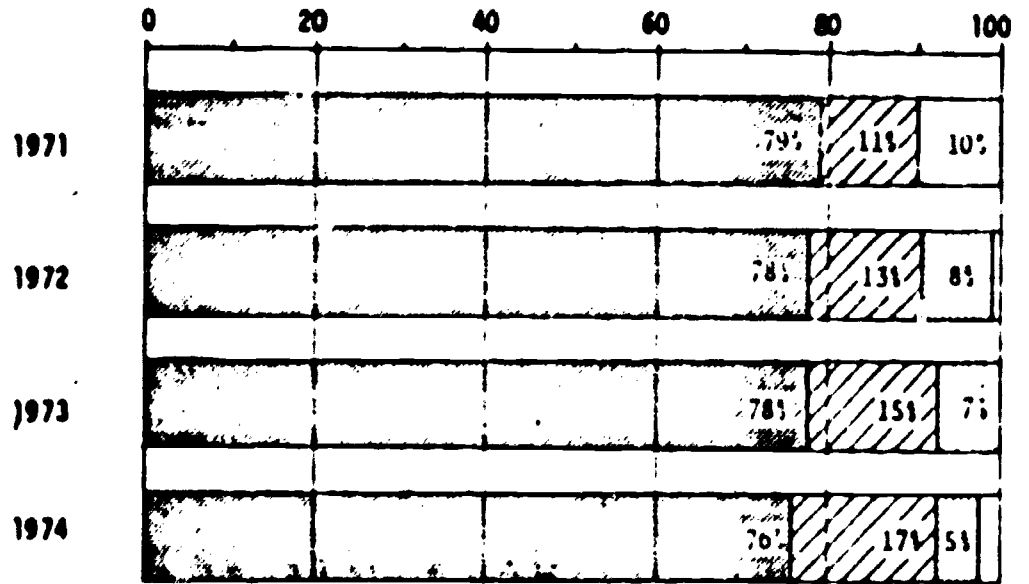
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Figure 1d  
 DISTRIBUTION OF SCH BY COURSE AREA AND MAJORS  
 Leeward Community College  
 Fall 1971, 1972, 1973 and 1974

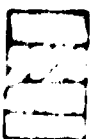
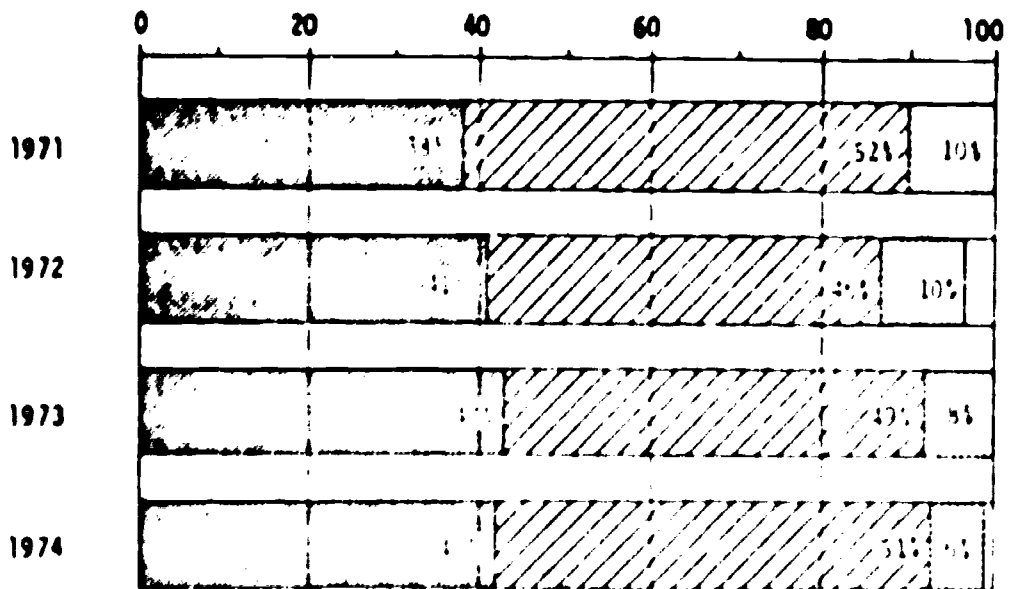
GENERAL  
 EDUCATION  
 COURSES:

What were the proportions  
taken by different  
majors?



VOCATIONAL  
 EDUCATION  
 COURSES:

What were the proportions  
taken by different  
majors?



General Area  
 Vocational Area  
 Other  
 Students included are all students and students for whom data on educational objectives were missing.

Sources: CC 199-62, Academic Conference Report, Fall 1973, Table 11d of this report.



Figure 2d  
 DISTRIBUTION OF SCH BY STUDENT MAJORS AND THEIR WORKLOAD  
 Leeward Community College  
 Fall 1971, 1972, 1973 and 1974

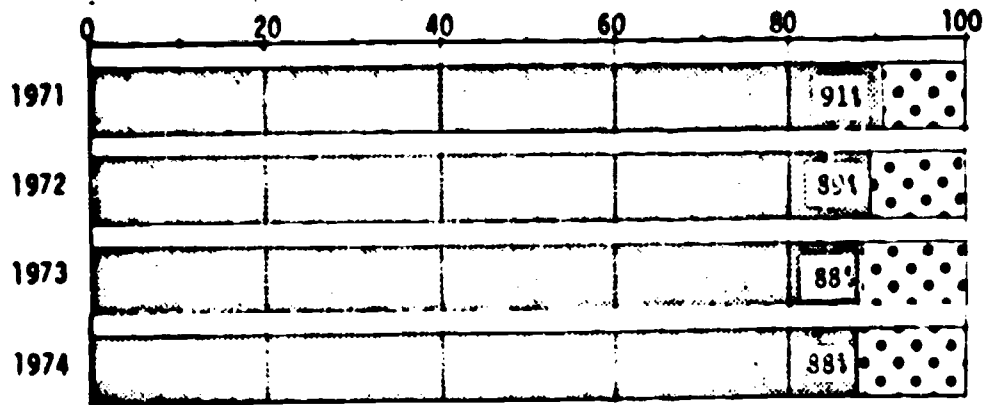
LIBERAL

ARTS

MAJORS:

What courses

did they take?



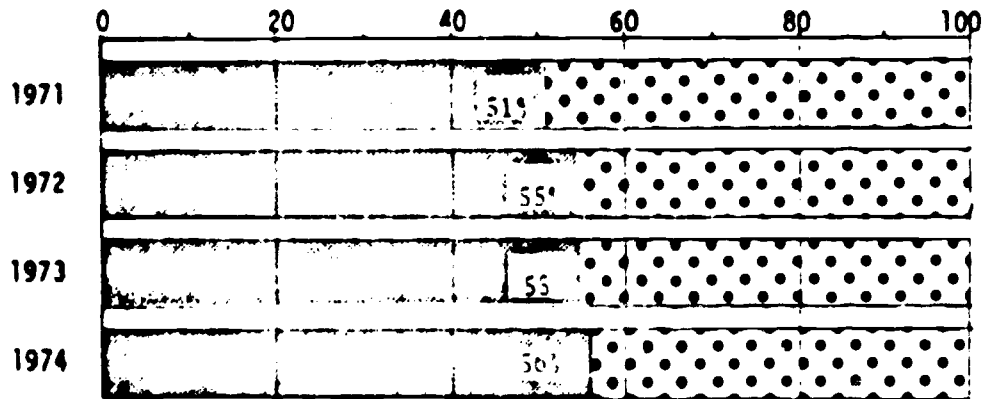
VOCATIONAL

EDUCATION

MAJORS:

What courses

did they take?

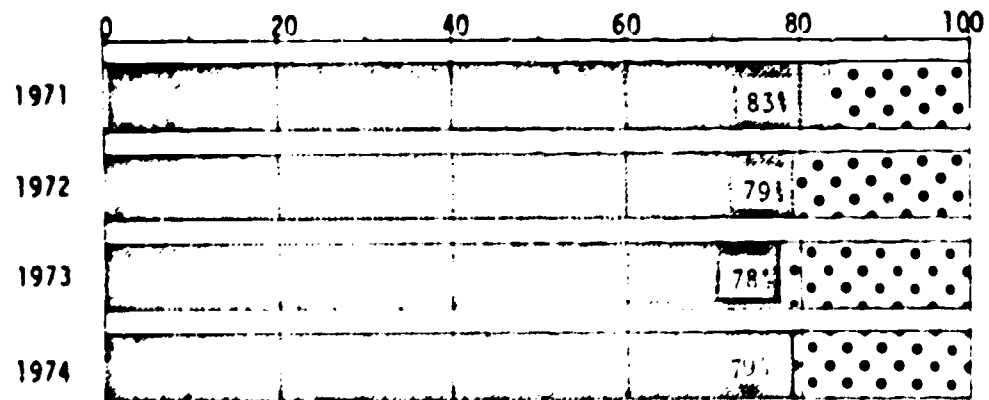


UNCLASSIFIED

STUDENTS:

What courses

did they take?



General Education Courses  
 Vocational Courses

Sources: SC-IPP 62, Academic Crossover Report, Fall 1973; Table Iid of this report.

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TABLE 1  
DISTRIBUTION OF SCH BY SUBJECT AREA AND BY EDUCATIONAL OBJECTIVE  
MAUI COMMUNITY COLLEGE  
FALL 1974

Note: Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Subject Area	TOTAL* 1,309 Students (100%)		Certificate 62 Students (5%)		Degree 968 Students (74%)		Other** 279 Students (21%)	
	SCH	%	SCH	%	SCH	%	SCH	%
<b>TOTAL SCH</b>	<b>14,817</b>	<b>100</b>	<b>618</b>	<b>100</b>	<b>12,403</b>	<b>100</b>	<b>1,796</b>	<b>100</b>
Cat. No. 000-099	6,631	45	558	90	5,202	42	871	49
Cat. No. 100-299	8,186	55	60	10	7,201	58	925	52
<b>GENERAL &amp; PRE-PROF</b>	<b>9,710***</b>	<b>66</b>	<b>177</b>	<b>29</b>	<b>8,336</b>	<b>68</b>	<b>1,147</b>	<b>64</b>
Cat. No. 000-099	2,379	16	132	21	1,957	16	290	16
Cat. No. 100-299	7,331	49	45	7	6,429	52	857	48
<b>Humanities</b>	<b>4,377</b>	<b>30</b>	<b>62</b>	<b>10</b>	<b>3,738</b>	<b>30</b>	<b>577</b>	<b>32</b>
Cat. No. 000-099	1,055	7	42	7	891	7	132	7
Cat. No. 100-299	3,312	22	20	3	2,847	23	445	25
<b>Natural Science</b>	<b>2,414</b>	<b>16</b>	<b>76</b>	<b>12</b>	<b>2,093</b>	<b>17</b>	<b>245</b>	<b>14</b>
Cat. No. 000-099	902	6	76	12	713	6	113	6
Cat. No. 100-299	1,512	10	0	0	1,380	11	132	7
<b>Social Science</b>	<b>2,648</b>	<b>18</b>	<b>32</b>	<b>5</b>	<b>2,332</b>	<b>19</b>	<b>284</b>	<b>16</b>
Cat. No. 000-099	352	2	14	2	299	2	39	2
Cat. No. 100-299	2,296	16	18	3	2,033	16	245	14
<b>Other, General Ed</b>	<b>271</b>	<b>2</b>	<b>7</b>	<b>1</b>	<b>223</b>	<b>2</b>	<b>41</b>	<b>2</b>
Cat. No. 000-099	60	<1	0	0	54	<1	6	<1
Cat. No. 100-299	211	1	7	1	169	1	35	2
<b>VOCATIONAL</b>	<b>5,107****34</b>		<b>441</b>	<b>71</b>	<b>4,017</b>	<b>32</b>	<b>649</b>	<b>36</b>
Cat. No. 000-099	4,252	29	426	69	3,245	26	581	32
Cat. No. 100-299	855	6	15	2	772	6	68	4
<b>Business Education</b>	<b>2,645</b>	<b>18</b>	<b>153</b>	<b>25</b>	<b>2,233</b>	<b>18</b>	<b>259</b>	<b>14</b>
Cat. No. 000-099	2,306	16	147	24	1,915	15	244	14
Cat. No. 100-299	339	2	6	1	318	3	15	1
<b>Health Service</b>	<b>216</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>208</b>	<b>2</b>	<b>8</b>	<b>&lt;1</b>
Cat. No. 000-099	0	0	0	0	0	0	0	0
Cat. No. 100-299	216	1	0	0	208	2	8	<1
<b>Hotel &amp; Food Service</b>	<b>74</b>	<b>1</b>	<b>2</b>	<b>&lt;1</b>	<b>62</b>	<b>1</b>	<b>10</b>	<b>1</b>
Cat. No. 000-099	74	1	2	<1	62	1	10	1
Cat. No. 100-299	0	0	0	0	0	0	0	0
<b>Public Service</b>	<b>700</b>	<b>2</b>	<b>9</b>	<b>1</b>	<b>436</b>	<b>2</b>	<b>45</b>	<b>3</b>
Cat. No. 000-099	6	0	0	0	0	0	0	0
Cat. No. 100-299	350	2	9	1	246	2	45	3
<b>Technology</b>	<b>1,747</b>	<b>12</b>	<b>267</b>	<b>43</b>	<b>1,169</b>	<b>9</b>	<b>312</b>	<b>17</b>
Cat. No. 000-099	1,747	12	267	43	1,169	9	312	17
Cat. No. 100-299	0	0	0	0	0	0	0	0
<b>Other, Voc</b>	<b>125</b>	<b>1</b>	<b>10</b>	<b>2</b>	<b>100</b>	<b>1</b>	<b>15</b>	<b>1</b>
Cat. No. 000-099	125	1	10	2	100	1	15	1
Cat. No. 100-299	0	0	0	0	0	0	0	0

\*Total headcount of students and total SCH differ from earlier reports (CC-IRP 71 and 72) This report includes special students.

\*\*\*\* Total headcount of students and total SCH differ from earlier reports (CC-IRP 71 and 72) This report includes special students.



TABLE IIe  
SCH TAKEN BY MAJORS IN VARIOUS SUBJECT AREAS AND THE DISTRIBUTION OF SCH IN PROGRAM AREAS BY MAJORS  
MAUI COMMUNITY COLLEGE  
FALL 1974

Note: Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Subject Area	M A J O R S										UNCL & AUGITORS		N O D A T A		SPECIAL STUDENTS					
	TOTAL*		LIBERAL ARTS		SUB-TOTAL		Business Ed		VOCATIONAL		Public Svcs		Technology		214 Stud		34 Students		Early Adm	
	SCH	V%	SCH	V%	SCH	V%	SCH	V%	SCH	V%	SCH	V%	SCH	V%	SCH	V%	SCH	V%	SCH	V%
ALL SCH	14,617	100	6,816	100	6,205	100	3,560	100	256	100	446	100	1,943	100	1,321	100	272	100	203	100
Business Ed	1,309	9.0	1,342	20	4,418	71	2,537	73	23	9	164	37	1,634	84	627	47	155	57	89	44
Liberal Arts	3,300	22.6	5,434	80	1,787	29	963	27	233	91	282	63	309	16	634	53	117	43	114	56
Math & Pre Prof	9,714	66.4	5,843	86	2,715	44	1,589	45	120	47	225	50	781	40	642	64	161	59	144	71
Music	4,117	28.2	2,651	39	1,146	18	757	21	34	13	97	22	258	13	439	33	66	24	72	35
Natural Science	2,334	16.0	1,435	21	734	12	332	9	16	6	49	11	337	17	169	13	37	14	39	19
Physical Science	2,441	16.7	1,612	24	752	12	475	13	65	25	76	17	136	7	202	15	49	18	33	16
Physical Education	3,000	20.5	147	2	83	1	25	1	5	2	3	1	50	3	32	2	9	3	0	0
Special Ed	5,165	35.3	968	14	3,490	56	1,971	55	136	53	221	50	1,162	60	479	36	111	41	59	29
Business Ed	2,645	18.1	533	8	1,853	30	1,768	50	8	3	6	1	71	4	222	17	33	12	4	2
Food Service	276	1.9	80	1	128	2	0	0	128	50	0	0	0	0	8	1	0	0	0	0
Food Service	24	0.2	16	<1	48	1	38	1	0	0	0	0	10	1	2	<1	4	1	4	2
Food Service	300	2.1	87	1	168	3	18	1	0	0	147	33	3	<1	39	3	6	2	0	0
Technology	1,747	12.0	238	3	1,197	19	70	2	0	0	59	13	1,068	55	196	15	65	24	51	25
Other Tech	125	0.9	14	<1	96	2	77	2	0	0	9	2	10	1	12	1	3	1	0	0

\*...includes head count of students and total SCH differ from earlier reports (CC-IRP 71 and 72). This report includes special students. Total SCH differs from the figures shown in CC-IRP 72 since data for that report represent updated, edited figures.

\*\*...includes 510 SCH in courses designated as vocational by this college, all of which are in Business.

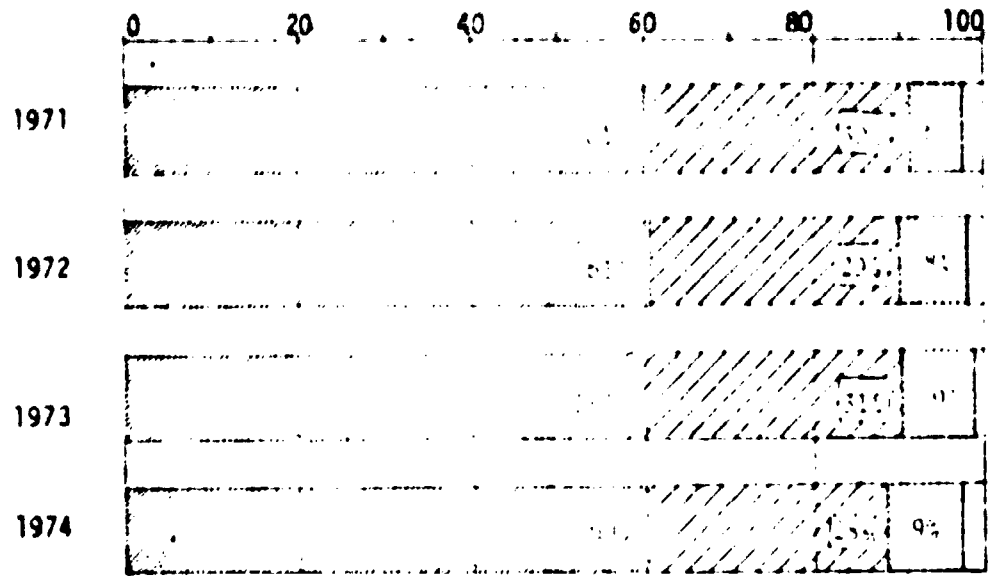
\*\*\*...includes 510 SCH in courses designated as vocational by this college, all of which are in Business.

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Figure 1c  
 DISTRIBUTION OF SCH BY COURSE AREA AND MAJORS  
 Maui Community College  
 Fall 1971, 1972, 1973 and 1974

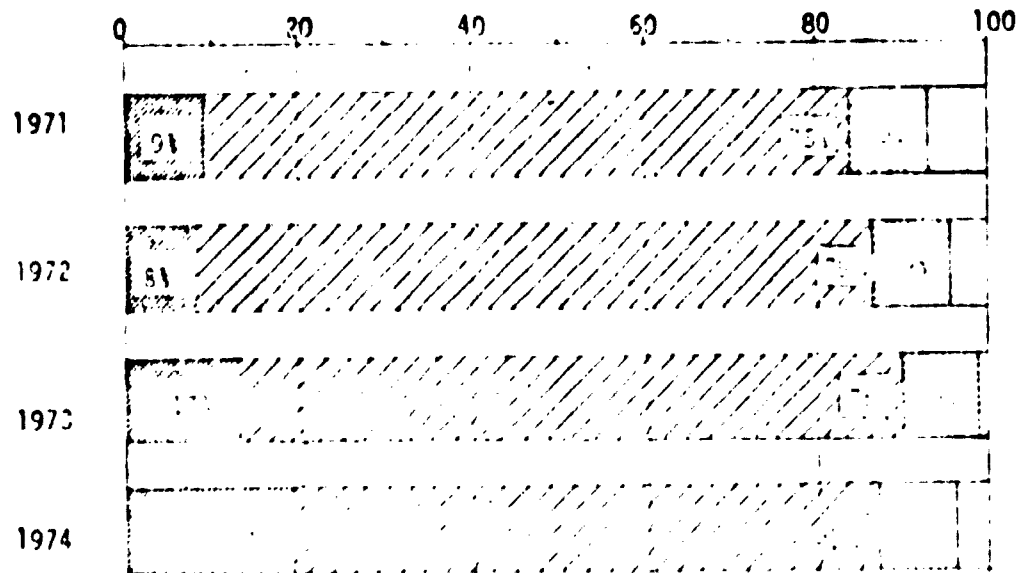
GENERAL  
 EDUCATION  
 COURSES:

What were the proportions  
 taken by different  
 majors?



VOCATIONAL  
 EDUCATION  
 COURSES:

What were the proportions  
 taken by different  
 majors?



... include special students and students for whom data ... were missing.

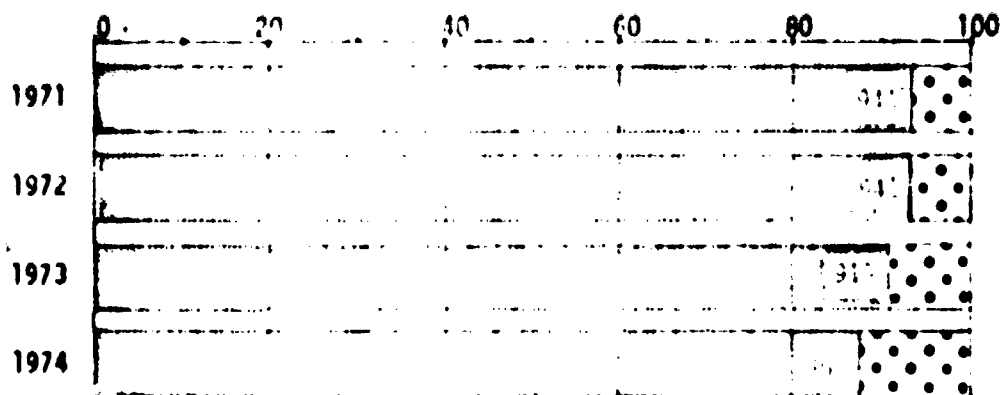
Figure 1  
 DISTRIBUTION OF SCHOLARSHIP MAJORS AND THEIR WORKLOAD  
 Major Comments follow  
 Fall 1971, 1972, 1973 and 1974

LIBERAL

ARTS

MAJORS:

What courses  
did they take?

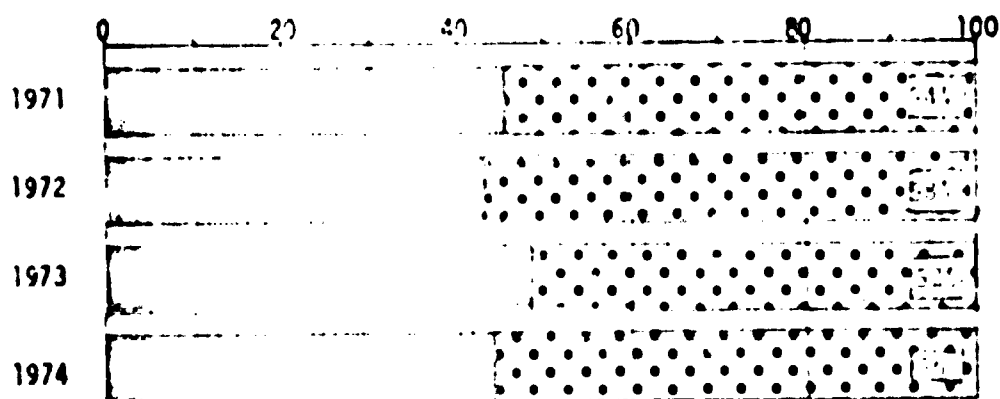


VOCATIONAL

EDUCATION

MAJORS:

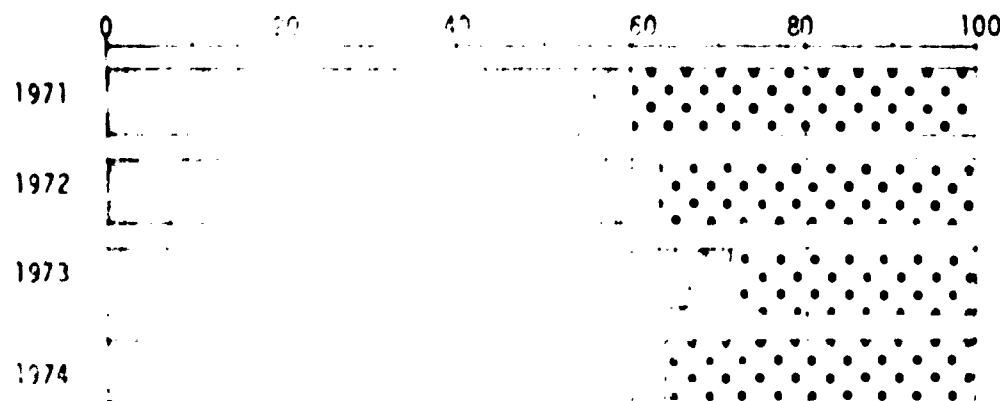
What courses  
did they take?



UNCLASSIFIED

STUDENTS:

What courses  
did they take?



Legend:  
 ••••• Vocational Courses

Comments: The distribution of courses taken by students in these categories remains relatively stable over the four-year period.

## BEST COPY AVAILABLE

TABLE 1F  
DISTRIBUTION OF SCH BY SUBJECT AREA AND BY EDUCATIONAL OBJECTIVE  
WINOARD COMMUNITY COLLEGE  
FALL 1974

Note: Percentages have been rounded; will not always total 100.0 or the sum of the part

Subject Area	TOTAL* 1,046 Students (100%)		Degree 905 Students (87%)		Other** 141 Students (13%)	
	SCH	V%	SCH	V%	SCH	V%
TOTAL SCH	10,833	100	9,758	100	1,075	100
Cat. No. 000-099	1,155	11	966	10	189	18
Cat. No. 100-299	9,678	89	8,792	90	886	82
GENERAL & PRE-PROF	10,215	94	9,260	95	955	89
Cat. No. 000-099	621	6	540	6	81	8
Cat. No. 100-299	9,594	89	8,720	89	874	81
Humanities	5,278	49	4,750	49	522	49
Cat. No. 000-099	477	4	414	4	63	6
Cat. No. 100-299	4,801	44	4,342	45	459	43
Natural Science	2,380	22	2,177	22	203	19
Cat. No. 000-099	141	1	123	1	18	2
Cat. No. 100-299	2,239	21	2,054	21	185	17
Social Science	2,508	23	2,280	23	222	21
Cat. No. 000-099	3	<1	3	<1	0	0
Cat. No. 100-299	2,505	23	2,283	23	222	21
Other, General Ed	10	<1	41	<1	8	1
Cat. No. 000-099	0	0	0	0	0	0
Cat. No. 100-299	49	<1	41	<1	8	1
VOCATIONAL: Bus Ed	618	6	498	5	120	11
Cat. No. 000-099	534	5	426	4	108	10
Cat. No. 100-299	84	1	72	1	12	1

\*Total headcount of students and total sch differ from earlier reports (CC-IRP 71 and 72). This report includes special students. Total SCH differs from the figure shown in CC-IRP 72 since data for that report represent updated, edited figures.

\*\*Includes unclassified students, special students, and students for whom data on educational objective were missing.

TABLE III  
 DISTRIBUTION OF MAJORS IN VARIOUS SUBJECT AREAS AND THE DISTRIBUTION OF SCH IN PROGRAM AREAS BY MAJORS  
 WINDWARD COMMUNITY COLLEGE  
 FALL 1974

Notes: Percentages have been rounded; will not always total 100.0 or the sum of the parts.

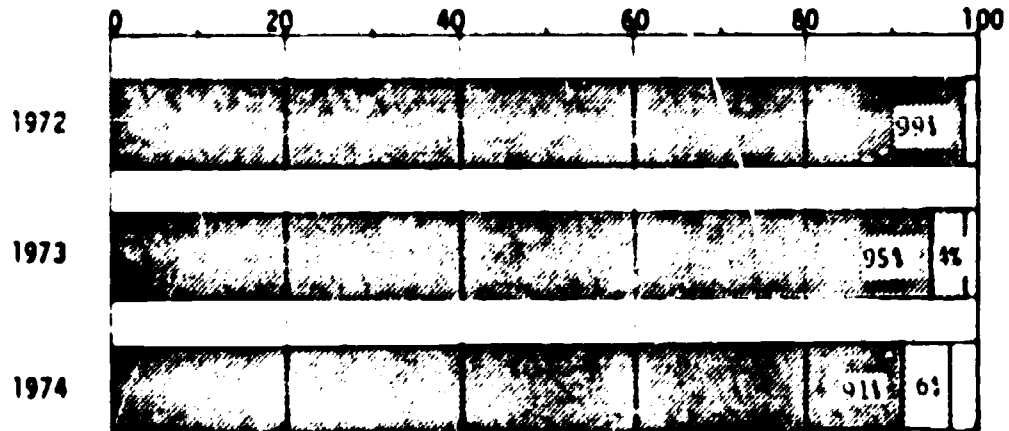
Subject Area	TOTAL*		Liberal Arts		Unclassified & Auditors		No Data		Early Admits		SPECIAL STUDENTS	
	SCH	%	SCH	%	SCH	%	SCH	%	SCH	%	31 Students	Concurrent Reg 5 Students
General	10,833	100	9,758	100	733	100	120	100	199	100	23	100
Business Administration	10,215	94	9,260	95	649	89	90	75	193	97	23	100
Education	5,278	49	4,756	49	349	48	46	38	115	58	12	52
Mathematical Sciences	2,380	22	2,177	22	139	19	23	19	33	17	8	35
Physical Science	2,503	23	2,286	23	153	21	21	18	45	23	3	13
Other, General ed	49	<1	41	<1	8	1	0	0	0	0	0	0
Other, Adult ed	616	6	498	5	84	11	30	25	6	3	0	0

\*Total includes all of students and total SCH differ from earlier reports (CC-IRP 71 and 72). This report includes special students. Total SCH differs from the figure shown in CC-IRP 72 since data for that report represent unedited, edited figures.

Figure 17  
 DISTRIBUTION OF SCH BY COURSE AREA AND MAJORS  
 Winward Community College  
 Fall 1972, 1973, and 1974

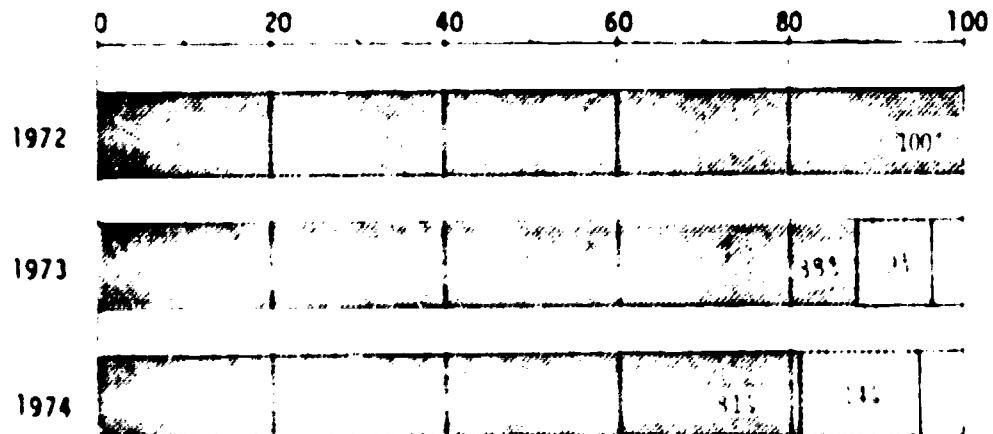
GENERAL  
 EDUCATION  
 COURSES:

What were the proportions  
 taken by different  
 majors?



VOCATIONAL  
 EDUCATION  
 COURSES:

What were the proportions  
 taken by different  
 majors?

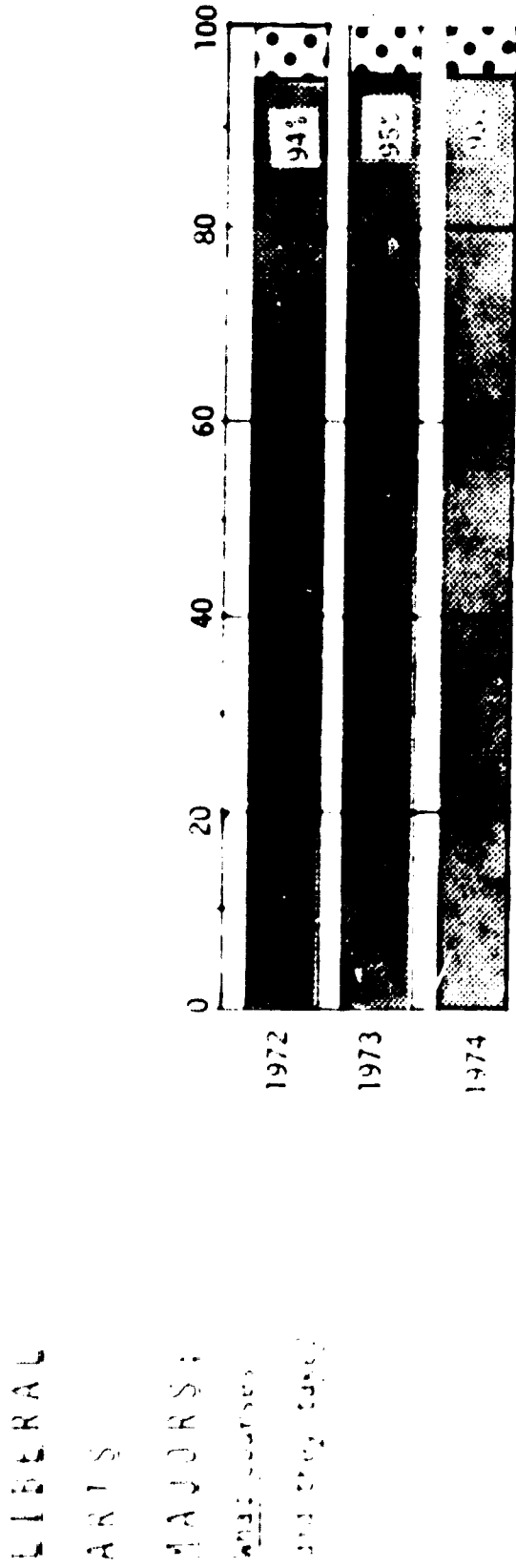


Liberal Arts  
 Unclassified  
 Other: Includes special students and students for whom data on educational objectives were missing.

Sources: CC-IPP 65, Academic Crossover Report, Fall 1973, Table III of this report.



Figure 2f  
DISTRIBUTION OF COURSE BY STUDENT MAJORS AND THEIR WORKLOAD  
Windward Community College  
Fall 1972, 1973 and 1974

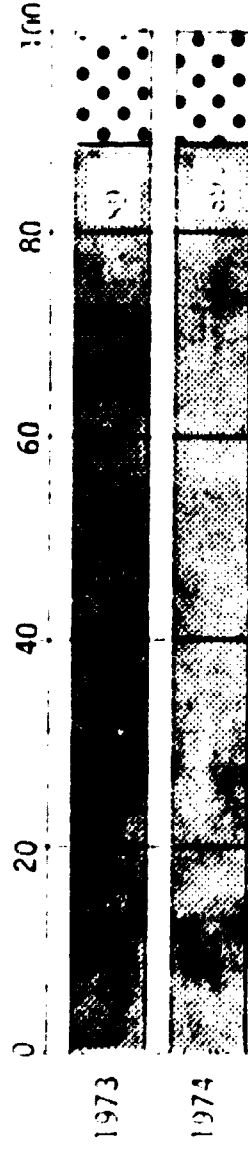


UNCLASSIFIED

STUDENTS:

What courses

did they take?



General Education Courses

Vocational Courses

Source: CC-IRP 52, Academic Crossover Report, Fall 1973; Table IIf of this report.

APPENDIX A  
Fall 1974 Crossover Major Groupings

Major Group	Program Code	Majors Included
IVIA		
General & Pre-Professional (Liberal Arts)	799	General & Pre Prof
Business Education		
Accounting	789	Accounting
Business, General	762	Business Operations
	765	General Business
	766	General Office Training
Clerical	761	Clerical, Bookkeeping
	764	Clerical, General
	768	Clerical, Stenography
	765	Clerical, Typist
	771	Clerical, Front Office
Computer Science	778	Computer Science
	779	Data Processing
	777	Data Processing Operations
	776	Keypunch
Sales & Management	758	Merchandising Mid-Management
	759	Hotel Operations Mid-Management
	756	Management
	757	Sales
Secretarial Science	760	Secretarial Science
Recreation	141	Recreational Instructor Program
	768	Industrial Education
Health Services		
Dental Assisting	720	Dental Assisting
Medical Assisting	725	Medical Assisting
Medical Records Administration	723	Medical Records Administration
Medical Records Administration	726	Medical Records Administration
Nursing	727	Practical Nursing
	728	Technical Nursing
	729	Nursing
	730	Nursing Administration

Major Group	Program Code	Majors Included
Occupational Therapy	732	Occupational Therapy
Radiologic Technician	730	Radiologic Technician
Respiratory Therapy	731	Respiratory Therapy
Hotel & Food Services		
Commercial Baking	718	Commercial Baking
Food Service	711	Short Order Cook
	713	Food Service, Culinary Arts
	712	Food Service, Dining Room
	714	Food Service Management
	715	Restaurant/Food Service
	721	Food Service
Public Service		
Fire Science	738	Fire Science
Human Services	741	Paraprofessional Program
	121	Educational Assistant
	122	Educational Assistant - Pre School
	123	Health Aide
	124	Social Services Aide
Library Technology	735	Library Technology
Police Science	739	Police Science
Technology		
Aeronautics Technology	699	Aviation Maintenance Tech
Apparel Design & Construction	689	Fashion Arts
	688	Apparel Design & Construction
Auto Body Repair & Painting	679	Auto Body Repair & Painting
Automotive Mechanics	678	Auto Mechanics Technology
Carpentry	669	Carpentry
Commercial Art	685	Applied Arts
Cosmetology	684	Cosmetology
Diesel Mechanics Technology	620	Diesel Mechanics
	622	Heavy Equipment Maintenance & Repair
Drafting Technology	630	Architectural Drafting Technology

Major Group	Program Code	Majors Included
	640	Drafting Technology
	641	Drafting & Engineering Aide
Electricity	663	Electricity
	668	Industrial Electricity
Electronics	655	Electronics
Engineering Technology	650	Engineering Technology
Maintenance Technology	692	Building Maintenance
	693	Industrial (Maint) Tech
Marine Technology	393	Marine Technology
Metalworking Trades Technology	629	Machine Shop Tech
	626	Welding & Sheet Metal
	630	Sheet Metal & Plastics
	627	Welding Technology
	628	Sheet Metal Technology
Refrigeration & Air Conditioning	619	Refrigeration & Air Conditioning
Unclassified & Auditor		
Unclassified Day Student	605	Unclassified
Unclassified Evening Student	606	Evening
Auditor	601	Auditor
Special Students		
Early Admissions	605	Early Admissions
Concurrent Registrants	608	Concurrent
Other Special Students	609	Other Special Students
Special Majors		

APPENDIX B  
 COURSE CLUSTERS, BY COURSE EQUIVALENCY  
 COMMUNITY COLLEGES  
 FALL 1974

	HONOLULU	KAPIOLANI	KAUAI	LEEWARD	MAUI	WINDWARD
GENERAL & PRE-PROF						
Humanities, General	HUM	HUM	HUM	IDH	IS 131, HUM	
Art	ART; APART; IFA 44	ART	ART	ART; CA 131, 132 235	ART	ART
Asian Pac Languages	JPNSE; JALIT; HAW	JPNSE; HOPER 101	JPNSE; HAW; ILO	JPNSE; CHNSE; HAW; TAG; ILO	JPNSE; HAW	JPNSE; HAW
Drama	DRAMA	DRAMA	DRAMA	DRAMA; CA 141, 142, 245, 246	DRAMA	DRAMA
English	ENG except 4; LING	ENG; GBUS 35	ENG except 20-23; BUS 11; LING	ENG; LIT; LING; READ; GRAM	ENG; SECSC 20	ENG; READ; LING; IS 21.
ESLP	ENG 14	ELI	ENG 20-23	ELI	ESL	
ESLP & Languages	FR; SPAN	FR; SPAN		FR; GER; SPAN; LA; RUS	FR; SPAN; PORT	FR
History	HIST	HIST	HIST	HIST	HIST	HIST
Journals	JOURN	JOURN	JOURN	JOURN	JOURN	JOURN
Mus	MUS	MUS	MUS	MUS	MUS	MUS
Phil	PHIL	PHIL	PHIL	PHIL	PHIL	PHIL
Rel	REL	REL	REL	REL	REL	REL
Speech	SP	SP	SP	SPCOM; CA 143	SP	SP; COMM



	MOLOKAI	KAUAI	MAUI	WINDWARD
BIOL; BOT; ZOO; MICRO; SCI 108, 109, 121, 124	BIOL; BOT; ZOO; MICRO; SCI 108, 109, 121, 124	BIOL; BOT; ZOO; MICRO; SCI 108, 109, 121, 124	BIOL; BOT; ZOO; MICRO; SCI 108, 109, 121, 124	BIOL; BOT; ZOO; MICRO; SCI 108, 109, 121, 124
CHEM	CHEM	CHEM	CHEM; SCI 107	CHEM; SCI 107
MATH	MATH; GBUS 25; MF 107	MATH; GBUS 25; MF 107	MATH; BUS 23; BAS	MATH; BUS 23; BAS
OCEAN	OCEAN	OCEAN	OCEAN	OCEAN
PHYS; PHYS; SCI 122; GEOSC	GEOSC; SCI 122, 122L; PHYS	TECSC; PHYS	SCI 116, 122; PHYS; GEOSC	PHYS; GEOSC; SCI 122 C-F
SOCSC; AMST; HD 196	AMST; GUID; HP; SS	AMST; ORIE; SOCSC	AMST; ISS; IS	SOCSC; ORIE; IS
ANTH	ANTH	ANTH	ANTH	ANTH
ECON except 104; HRD 153	ECON; GBUS 20, 45	ECON	ECON	ECON
GEOG	GEOG	GEOG	GEOG	GEOG
POLSC; PS 242, 243; FS 41, 47	POLSC; SS 294, 295; GBUS 22, 39, 40; MEDAS 31	POLSC; BUS 40; PS 242; FS 041, 047	POLSC; LAW; BUS 40	POLSC; BUS 200, PS 242
PSY	PSY	PSY	PSY	PSY

Course	MOHOLELO	MAHELELE	KAUAI	LEEWARD	MAUI	WINDWARD
Geography	SOC; ES; PPHS 24, 23	SOC; ES	SOC, SOCSC 24, 225	SOC; ISS 202, 204, 221	SOC; IS 155, 156	SOC; IS 155, 104, 105A-C ES
General Education						
CASE	CASE	CASE			CASE	
Communications	ED 114			LT 5	ED 26	
Health & Physical Education	HPE; HF 103	HPE; HF 102, 103	HPE	HPE; MT 11; RMD 175	REC; OCEAN 52;	HPE
Directed Studies					DIRST	
<b>VOCATIONAL EDUCATION</b>						
Business Education						
Accounting	ECON 104	ACC	ACC	ACC; BUS 060	ACC	ACC
Computer Science	COMSC	DPRO; COMSC	BUS 19	COMSC	BUS 100	BUS
General Business		GBUS	BUS	BUS	BUS	BUS
Sales/Management	BUS 41	HOPER; MERCH; GBUS 23, 30, 31, 46, 50	BUS 15 B, C, D; 18 B, C; 22, 52, 53	MGT; BUS 101, 24, 30	BUS 43, 44, 45, 46, 47, 48, 49, 50, 52; HOPER	MGT
Secretarial & Related	TYPW	BMACH; OFPRO; TYPW; SHTHD	TYPW; BUS 21B, C, D, E, 50; SHTHD	TYPW; BUS 22, 50, 51; SHTHD	TYPW; SECSC except 20; BUS 24, 25, 26, 27, 41; SHTHD	BUS 22, 50; SHTHD; TYPW
Education						
Industrial Education	IEDDD; IEDET; IEDIE; IEDM; IEDPT; IEDSM; IEDW; IEDWC; IEDMS					



	HONOLULU	KAPIOLANI	KAUAI	LEEWARD	MAUI	WINDWARD
Medical Assistant				HPE 208, 233, 171, 179, 290; OR		
Medical Assistant		DENT				
Medical Assistant		PRACN; NAT; CAT	PRACN; NURS		TNURS; NURS	
Medical Assistant		MEDAS except 31				
Medical Lab Assistant		MLT				
Medical Lab Technician		MEDRC				
Medical Lab Tech Assist		OTA				
Medical Technologist		RTECH				
Respiratory Therapy		RESP				
Health Foundations		HF				
Hotel Restaurant						
Commercial Baking	CB					
Food Service		FSER		FSER	HOPER 49, 52, 53, 54	
Business Office						
Administrative	FS		FS			
Human Services	PPHS; ED; HD; HRC 131				ED	



course	HONOLULU	KAPIOLANI	KAUAI	LEEWARD	MAUI	WINDWARD
Library Technology				LT except 5		
Police Science	PS	PS			PS	
Technology						
Aeronautic	AVMAT; AIRMT; AERO; AVTEC				ADC	
Apparel Design & Constr	FA					
Auto Body Rep & Ptg ABRP	ABRP	ABRP			AMT 57, 58, 59; ABRP	
Automotive Mech Tech AMT	AMT	AMT		AMT except 58, 59	AMT except 57, 58, 59	
Blueprint Reading (BLPRT)	BLPRT	BLPRT			BLPRT; ITECH 21	
Building Trades (BLDTR)					BLDTR except 30, 31	
Carpentry (CARP)	CARP	CARP			CARP	
Cosmetology	COSME					
Diesel Mechanics (DIMCH)	HEMR				ITECH 45	
Drafting Technology (DT)	ADT	ADT; DT; MD		DT	ADT	
Electricity (ELEC)	IE; ELEC	ELEC; IE			ITECH 42; IE; BLDTR 30, 31	
Electronic Tech (ET)	ET					
Engineering Tech (ENGT)	ENGT					
Industrial Safety (SAFTY)	SAFTY	SAFTY			SAFTY	

	HONOLULU	KAUAI	LEEWARD	MAUI	WINDWARD
Marine Technology (MT)					
Marine Technology (SMT)	MST; SMP; WELD	MS; WELD	MT except 11	MS; SMT; ITECH 22, 23, 24, 41; WELD; SMP	
Marine Technology (RAC)	RAC				
Marine Technology (CVE)	CVE	WSP; CVE	AMT 58, 59; BUS 58, 59; FSER 59; COMSC 299	CVE	BUS 049X
Marine Technology (WSP; CVE)	WSP; CVE	WSP; CVE			

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