

T A B L E O F C O N T E N T S

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EXERCISE LEADERSHIP

1983/84

O A K L A N D C O M M U N I T Y C O L L E G E

INSTITUTIONAL RESEARCH

C. Bruce Martin, Executive Director
Administrative & Academic Services

Henry Freigruber, Systems Analyst

Laura MacIntyre, Typist

The Exercise Leadership program at Oakland Community College has accounted for the enrollment of 23 different students during the 1983/84 academic year, who have generated a total of 187 student credit hours (SCH's) by registering for 62 different seats in 13 different course disciplines (Course Codes).

Exercise Leadership program students took 32 percent of their seats in the Exercise Leadership (EXR) courses, while the remaining 68 percent spread over 12 other course disciplines. The 20 seats taken in the Exercise Leadership courses accounted for 36 percent, or 67 of the student credit hours as generated by students with Exercise Leadership as their declared curriculum at Oakland Community College.

An analysis of the students taking the Exercise Leadership program shows 78 percent are new to Oakland Community College for the 83/84 academic year, while 22 percent attended Oakland Community College prior to the 1983/84 academic year.

Taking the total student credit hours (187) by campus, students in the Exercise Leadership program attend primarily the Highland Lakes Campus. Please note the percentage distribution is 76 percent from the Highland Lakes Campus, 12 percent from the Southeast Campus System, 10 percent from the Orchard Ridge Campus, and the remaining 2 percent from the Auburn Hills Campus.

The submitted approved speciality course plans projected student enrollments for the new EXL speciality courses as follows:

SUMMER, 1983

None Projected

FALL, 1983

25 students x 4 credit hours, or 100 SCH's for EXL150

WINTER, 1984

35 students x 3 credit hours, or 105 SCH's for EXL151

SPRING, 1984

25 students x 3 credit hours, or 75 SCH's for EXL152

For total academic year specialty SCH count of 280 SCH's for new courses approved for Exercise Leadership program.

Actual experience at state report time shows:

SUMMER, 1983

No student credit hours generated in specialty courses.

FALL, 1983

20 students in EXL150 x 4 credit hours for 80 SCH's
0 students in EXL151 x 3 credit hours for 0 SCH's

WINTER, 1984

17 students in EXL151 x 3 credit hours for 51 SCH's

SPRING, 1984

9 students in EXL150 x 4 credit hours for 36 SCH's
10 students in EXL152 x 3 credit hours for 30 SCH's
21 students in EXL205 x 3 credit hours for 63 SCH's

Actual academic year total equals 260 SCH's for 93 percent of projected SCH's for new specialty courses approved for the Exercise Leadership program.

Upon reviewing the EXL SCH course total (260) versus the SCH total (67) for students with Exercise Leadership program as their declared curriculum, it appears that either students with another program major are taking courses in the Exercise Leadership course discipline, or the students in the program do not have their records updated to reflect their program choice.

The 93 percent of projection during the first year of the program would indicate that the program is doing what it was projected to do.

DECLARED EXERCISE LEADERSHIP STUDENTS

	AH	HL	OR	SE	TOTAL
SUMMER, 1983	-	-	-	-	-
FALL, 1983	0	3	0	0	3
WINTER, 1984	1	3	0	0	4
SPRING, 1984	1	4	0	0	5
NEW STUDENT TOTAL	2	11	2	3	18
PRIOR STUDENT TOTAL	0	5	0	0	5
STUDENT TOTAL	2	16	2	3	23

DECLARED EXERCISE LEADERSHIP STUDENTS' DISCIPLINES

CODE	SEATS	SCH' s
EXL*	20	67
PER	17	44
BIO	6	19
PSY	4	12
SOC	3	9
MAT	2	8
CNS	3	6
ENG	2	6
CHE	1	4
GRN	1	3
HEA	1	3
POL	1	3
SEC	1	3
TOTAL	62	187

*Program specialty courses

GERONTOLOGY

1983/84

OAKLAND COMMUNITY COLLEGE

INSTITUTIONAL RESEARCH

C. Bruce Martin, Executive Director
Administrative & Academic Services

Henry Freigruber, Systems Analyst

Laura MacIntyre, Typist

The Gerontology program at Oakland Community College has accounted for the enrollment of 44 different students during the 1983/84 academic year, who have generated a total of 605 student credit hours (SCH's) by registering for 191 different seats in 25 different course disciplines (Course Codes).

Gerontology program students took 27 percent of their seats in the Gerontology (GRN) courses, while the remaining 73 percent spread over 24 other course disciplines. The 51 seats taken in the Gerontology courses accounted for 25 percent, or 153 of the student credit hours as generated by students with Gerontology as their declared curriculum at Oakland Community College.

An analysis of the students taking the Gerontology program shows 48 percent are new to Oakland Community College for the 83/84 academic year, while 52 percent attended Oakland Community College prior to the 1983/84 academic year.

Taking the total student credit hours (605) by campus, students in the Gerontology program attend primarily the Southeast Campus System. Please note the percentage distribution is 78 percent from the Southeast Campus System, 10 percent from the Auburn Hills Campus, 10 percent from the Orchard Ridge Campus and the remaining 2 percent from the Highland Lakes Campus.

The submitted approved speciality course plans projected student enrollments for the new GRN speciality courses as follows:

SUMMER, 1983

None Projected

FALL, 1983

37 students x 3 credit hours, or 111 SCH's for GRN251
30 students x 3 credit hours, or 90 SCH's for GRN252
30 students x 3 credit hours, or 90 SCH's for GRN253
30 students x 3 credit hours, or 90 SCH's for GRN255

WINTER, 1984

37 students x 3 credit hours, or 111 SCH's for GRN251
30 students x 3 credit hours, or 90 SCH's for GRN252
30 students x 3 credit hours, or 90 SCH's for GRN253
30 students x 3 credit hours, or 90 SCH's for GRN255

SPRING, 1984

None Projected

For total academic year specialty SCH count of 762 SCH's for new courses approved for Gerontology program.

Actual experience at state report time shows:

SUMMER, 1983

No student credit hours generated in specialty courses.

FALL, 1983

37 students in GRN251 x 3 credit hours for 111 SCH's
24 students in GRN252 x 3 credit hours for 72 SCH's
14 students in GRN253 x 3 credit hours for 42 SCH's
0 students in GRN255 x 3 credit hours for 0 SCH'S

WINTER, 1984

24 students in GRN251 x 3 credit hours for 72 SCH's
17 students in GRN252 x 3 credit hours for 51 SCH's
30 students in GRN255 x 3 credit hours for 90 SCH's

SPRING, 1984

14 students in GRN251 x 3 credit hours for 42 SCH's
15 students in GRN255 x 3 credit hours for 45 SCH's
3 students in GRN257.3 x 3 credit hours for 9 SCH's

Actual academic year total equals 534 SCH's for 70 percent of projected SCH's for new specialty courses approved for the Gerontology program.

Upon reviewing the GRN SCH course total (534) versus the SCH total (153) for students with Gerontology program as their declared curriculum, it appears that either students with another program major are taking courses in the Gerontology course discipline, or the students in the program do not have their records updated to reflect their program choice.

The 70 percent projection during the first year of the program would indicate that the program is not doing as well as it was expected to do.

DECLARED GERONTOLOGY STUDENTS

	AH	HL	OR	SE	TOTAL
SUMMER, 1983	-	-	-	-	-
FALL, 1983	3	1	0	7	11
WINTER, 1984	3	0	2	17	22
SPRING, 1984	2	0	2	12	16
NEW STUDENT TOTAL	1	1	4	15	21
PRIOR STUDENT TOTAL	1	0	1	21	33
STUDENT TOTAL	2	1	5	36	44

DECLARED GERONTOLOGY STUDENTS' DISCIPLINES

CODE	SEATS	SCH' s
GRN*	51	153
SOC	39	117
PSY	22	66
MAT	11	42
PER	10	40
BIO	6	24
POL	8	24
ART	7	21
ENG	7	21
SPE	5	15
CHE	3	12
HUM	3	9
SSC	3	9
HIS	2	8
CER	2	6
HEA	2	6
SLS	2	6
ACC	1	4
DPR	1	4
SPA	1	3
BUS	1	3
HCA	1	3
HPT	1	3
MED	1	3
CNS	1	2
TOTAL	191	605

*Program specialty courses

PROPERTY and COMMUNITY ASSOCIATION MANAGEMENT OPTION
MANAGEMENT DEVELOPMENT

1983/84

O A K L A N D C O M M U N I T Y C O L L E G E

INSTITUTIONAL RESEARCH

C. Bruce Martin, Executive Director
Administrative & Academic Services

Henry Freigruber, Systems Analyst

Laura MacIntyre, Typist

The Property and Community Association Management Option at Oakland Community College has accounted for the enrollment of 1 student during the 1983/84 academic year, who has generated a total of 3 student credit hours (SCH's) by registering for 1 seat in 1 course discipline (Course Code).

The Property and Community Association Management student took 100 percent of his/her seats in the Business discipline.

An analysis of the student taking the Property and Community Association Management Option shows he/she is new to Oakland Community College for the 83/84 academic year.

Taking the total student credit hours (3) by campus, the student in the Property and Community Association Management attended primarily the Orchard Ridge Campus.

The submitted approved speciality course plans projected student enrollments for the new BUS speciality courses as follows:

SUMMER, 1983

None Projected

FALL, 1983

None Projected

WINTER, 1984

30 students x 3 credit hours, or 90 SCH's for BUS267

SPRING, 1984

None Projected

For total academic year specialty SCH count of 90 SCH's for new courses approved for Property and Community Association Management option.

Actual experience at state report time shows:

SUMMER, 1983

No student credit hours generated in specialty courses.

FALL, 1983

No student credit hours generated in specialty courses.

WINTER, 1984

No student credit hours generated in specialty courses.

SPRING, 1984

No student credit hours generated in specialty courses.

Actual academic year total equals 0 SCH's for 0 percent of projected SCH's for new specialty courses approved for the Property and Community Association Management option.

The 0 percent of projection during the first year of the program would indicate that the program is going to fail to meet expectations.

DECLARED PROPERTY and COMMUNITY ASSOCIATION MANAGEMENT STUDENT

	AH	HL	OR	SE	TOTAL
SUMMER, 1983					
FALL, 1983	0	0	0	0	0
WINTER, 1984	0	1	0	0	1
SPRING, 1984	0	0	0	0	0
NEW STUDENT TOTAL	0	1	0	0	1
PRIOR STUDENT TOTAL	0	0	0	0	
STUDENT TOTAL	0	1	0	0	1

DECLARED PROPERTY and COMMUNITY ASSOCIATION MANAGEMENT
STUDENT'S DISCIPLINES

CODE	SEATS	SCH's
BUS*	1	3
TOTAL	1	3

*Program specialty courses are part of Discipline

TELECOMMUNICATIONS TECHNOLOGY

1983/84

OAKLAND COMMUNITY COLLEGE

INSTITUTIONAL RESEARCH

C. Bruce Martin, Executive Director
Administrative & Academic Services

Henry Freigruber, Systems Analyst

Laura MacIntyre, Typist

The Telecommunications Technology program at Oakland Community College has accounted for the enrollment of 27 different students during the 1983/84 academic year, who have generated a total of 248 student credit hours (SCH's) by registering for 70 different seats in 14 different course disciplines (Course Codes).

Telecommunications Technology program students took 29 percent of their seats in the Telecommunications Technology courses, while the remaining 71 percent spread over 13 other course disciplines. The 20 seats taken in the Telecommunications Technology courses accounted for 31 percent, or 78 of the student credit hours as generated by students with Telecommunications Technology as their declared curriculum at Oakland Community College.

An analysis of the students taking the Telecommunications Technology program shows 93 percent are new to Oakland Community College for the 83/84 academic year, while 7 percent attended Oakland Community College prior to the 1983/84 academic year.

Taking the total student credit hours (248) by campus, students in the Telecommunications Technology program attend primarily the Auburn Hills Campus. Please note the percentage distribution is 74 percent from the Auburn Hills Campus, 22 percent from the Orchard Ridge Campus, 3 percent from the Southeast Campus System, and the remaining 1 percent from the Highland Lakes Campus.

The submitted approved speciality course plans projected student enrollments for the new TEL speciality courses as follows:

SUMMER, 1983

None Projected

FALL, 1983

6 students x 4 credit hours, or 24 SCH's for TEL200

WINTER, 1984

6 students x 4 credit hours, or 24 SCH's for TEL200
25 students x 3 credit hours, or 75 SCH's for TEL202
25 students x 3 credit hours, or 75 SCH's for TEL203

SPRING, 1984

6 students x 4 credit hours, or 24 SCH's for TEL200
25 students x 3 credit hours, or 75 SCH's for TEL202
25 students x 3 credit hours, or 75 SCH's for TEL203

For total academic year specialty SCH count of 372 SCH's for new courses approved for Telecommunications Technology program.

Actual experience at state report time shows:

SUMMER, 1983

4 students in TEL210 x 4 credit hours for 16 SCH's
4 students in TEL211 x 3 credit hours for 12 SCH's

FALL, 1983

37 students in TEL200 x 4 credit hours for 148 SCH's

WINTER, 1984

21 students in TEL200 x 4 credit hours for 84 SCH's
0 students in TEL202 x 3 credit hours for 0 SCH's

SPRING, 1984

No student credit hours generated in specialty courses.

Actual academic year total equals 260 SCH's for 70 percent of projected SCH's for new specialty courses approved for the Telecommunications Technology program.

Upon reviewing the TEL SCH course total (260) versus the SCH total 248 for students with Telecommunications Technology program as their declared curriculum, it appears that either students with another program major are taking courses in the Telecommunications Technology course discipline, or the students in the program do not have their records updated to reflect their program choice.

The 70 percent of projection during the first year of the program would indicate that the program is doing better than some other first year programs.

DECLARED TELECOMMUNICATIONS TECHNOLOGY STUDENTS

	AH	HL	OR	SE	TOTAL
SUMMER, 1983	-	-	-	-	-
FALL, 1983	11	0	1	0	12
WINTER, 1984	15	0	2	0	17
SPRING, 1984	11	0	2	1	14
NEW STUDENT TOTAL	23	0	1	1	25
PRIOR STUDENT TOTAL	1	0	1	0	2
STUDENT TOTAL	24	0	2	1	27

DECLARED TELECOMMUNICATIONS TECHNOLOGY STUDENTS' DISCIPLINES

CODE	SEATS	SCH's
TEL*	20	78
MAT	15	58
ELT	9	27
ECT	4	16
ENG	5	16
PSY	4	12
POL	3	9
DPR	2	8
BUS	2	6
ECO	2	6
ACC	1	3
MKT	1	3
SOC	1	3
SPE	1	3
TOTAL	70	248

*Program specialty courses

FLUID POWER TECHNOLOGY
THE SECOND YEAR

1983/84

OAKLAND COMMUNITY COLLEGE

INSTITUTIONAL RESEARCH

C. Bruce Martin, Executive Director
Administrative & Academic Services

Henry Freigruber, Systems Analyst

Laura MacIntyre, Typist

The Fluid Power Technology program at Oakland Community College has accounted for the enrollment of 14 different students during the 1983/84 academic year, who have generated a total of 108 student credit hours (SCH's) by registering for 32 different seats in 12 different course disciplines (Course Codes).

Fluid Power Technology program students took 22 percent of their seats in the Fluid Power Technology courses, while the remaining 78 percent spread over 11 other course disciplines. The 7 seats taken in the Fluid Power Technology courses accounted for 19 percent, or 21 of the student credit hours as generated by students with Fluid Power Technology as their declared curriculum at Oakland Community College.

An analysis of the students taking the Fluid Power Technology program shows 36 percent are new to Oakland Community College for the 83/84 academic year, while 64 percent attended Oakland Community College prior to the 1983/84 academic year.

Taking the total student credit hours (108) by campus, students in the Fluid Power Technology program attend primarily the Auburn Hills Campus. Please note the percentage distribution is 90 percent from the Auburn Hills Campus, 6 percent from the Southeast Campus System, and the remaining 4 percent from the Orchard Ridge Campus.

The submitted approved speciality course plans projected student enrollments for the new ATF speciality courses as follows:

SUMMER, 1983

None Projected

FALL, 1983

None Projected

WINTER, 1984

25 students x 3 credit hours, or 75 SCH's for ATF250
25 students x 3 credit hours, or 75 SCH's for ATF254

SPRING, 1984

25 students x 3 credit hours, or 75 SCH's for ATF252
25 students x 3 credit hours, or 75 SCH's for ATF256

For total academic year specialty SCH count of 300 SCH's for new courses approved for Fluid Power Technology program.

NOTE: There were no projections given for ATF140, ATF143, ATF147, or ATF148.

Actual experience at state report time shows:

SUMMER, 1983

No student credit hours generated in specialty courses.

FALL, 1983

195 students in ATF140 x 3 credit hours for 585 SCH's
42 students in ATF143 x 3 credit hours for 126 SCH's
108 students in ATF147 x 3 credit hours for 324 SCH's
31 students in ATF148 x 3 credit hours for 93 SCH's

WINTER, 1984

168 students in ATF140 x 3 credit hours for 504 SCH's
37 students in ATF143 x 3 credit hours for 111 SCH's
106 students in ATF147 x 3 credit hours for 318 SCH's
0 students in ATF148 x 3 credit hours for 0 SCH's

SPRING, 1984

44 students in ATF140 x 3 credit hours for 132 SCH's
13 students in ATF143 x 3 credit hours for 39 SCH's
31 students in ATF148 x 3 credit hours for 93 SCH's

Actual academic year total equals 2,325 SCH's for 775 percent of projected SCH's for new specialty courses approved for the Fluid Power Technology program. Note that in reality the academic year SCH's were generated in courses that did not give any projected totals in the course proposals. The courses with projections really generated 0 SCH's.

Upon reviewing the ATF SCH course total (2,235) versus the SCH total (21) for students with Fluid Power Technology program as their declared curriculum, it appears that either students with another program major are taking courses in the Fluid Power Technology course discipline, or the students in the program do not have their records updated to reflect their program choice.

The 775 percent of projection during the second year of the program is misleading. With no projections to compare against, it is very hard to see if the program is meeting expectations. By generating 2,235 specialty courses for the academic year one can assume that the program is being well received and is an asset to OCC.

DECLARED FLUID POWER TECHNOLOGY STUDENTS

	AH	HL	OR	SE	TOTAL
SUMMER, 1983	2	0	0	0	2
FALL, 1983	5	0	0	1	6
WINTER, 1984	6	0	0	0	6
SPRING, 1984	3	0	0	1	4
NEW STUDENT TOTAL	5	0	0	0	5
PRIOR STUDENT TOTAL	7	0	0	2	9
STUDENT TOTAL	12	0	0	2	14

DECLARED FLUID POWER TECHNOLOGY STUDENTS' DISCIPLINES

CODE	SEATS	SCH' s
ATF*	7	21
ROB	6	20
ATA	4	16
MAT	4	15
AET	2	8
ETT	3	8
ECT	1	4
PHY	1	4
APD	1	3
DRT	1	3
ELT	1	3
TEM	1	3
TOTAL	32	108

*Program specialty courses

INSURANCE CLAIM ADJUSTERS TECHNOLOGY
THE SECOND YEAR

1983/84

O A K L A N D C O M M U N I T Y C O L L E G E

INSTITUTIONAL RESEARCH

C. Bruce Martin, Executive Director
Administrative & Academic Services

Henry Freigruber, Systems Analyst

Laura MacIntyre, Typist

The Insurance Claim Adjusters Technology program at Oakland Community College has accounted for the enrollment of 17 different students during the 1983/84 academic year, who have generated a total of 152 student credit hours (SCH's) by registering for 46 different seats in 14 different course disciplines (Course Codes).

Insurance Claim Adjusters Technology program students took 24 percent of their seats in the Insurance Claim Adjusters Technology courses, while the remaining 76 percent spread over 13 other course disciplines. The 11 seats taken in the Insurance Claim Adjusters Technology courses accounted for 27 percent, or 41 of the student credit hours as generated by students with Insurance Claim Adjusters Technology as their declared curriculum at Oakland Community College.

An analysis of the students taking the Insurance Claim Adjusters Technology program shows 35 percent are new to Oakland Community College for the 83/84 academic year, while 65 percent attended Oakland Community College prior to the 1983/84 academic year.

Taking the total student credit hours (152) by campus, students in the Insurance Claim Adjusters Technology program attend primarily the Auburn Hills Campus. Please note the percentage distribution is 56 percent from the Auburn Hills Campus, 32 percent from the Orchard Ridge Campus, and the remaining 12 percent from the Southeast Campus System.

The submitted approved speciality course plans projected student enrollments for the new CAI speciality courses as follows:

SUMMER, 1983

None Projected

FALL, 1983

70 students x 3 credit hours, or 210 SCH's for CAI110
50 students x 4 credit hours, or 200 SCH's for CAI120

WINTER, 1984

50 students x 4 credit hours, or 200 SCH's for CAI130
52 students x 4 credit hours, or 208 SCH's for CAI140
50 students x 4 credit hours, or 200 SCH's for CAI150
25 students x 4 credit hours, or 100 SCH's for CAI210
25 students x 4 credit hours, or 100 SCH's for CAI220

SPRING, 1984

25 students x 4 credit hours, or 100 SCH's for CAI200

For total academic year specialty SCH count of 1,318 SCH's for new courses approved for Insurance Claim Adjusters Technology program.

Actual experience at state report time shows:

SUMMER, 1983

No students credit hours generated in Specialty courses.

FALL, 1983

24 students in CAI110 x 3 credit hours for 72 SCH's
0 students in CAI120 x 4 credit hours for 0 SCH's
13 students in CAI130 x 4 credit hours for 52 SCH's

WINTER, 1984

0 students in CAI110 x 3 credit hours for 0 SCH's
0 students in CAI130 x 4 credit hours for 0 SCH's
9 students in CAI140 x 4 credit hours for 36 SCH's
12 students in CAI150 x 4 credit hours for 48 SCH's

SPRING, 1984

0 students in CAI200 x 4 credit hours for 0 SCH'S

Actual academic year total equals 208 SCH's for 16 percent of projected SCH's for new specialty courses approved for the Insurance Claim Adjusters Technology program.

Upon reviewing the CAI SCH course total (208) versus the SCH total (41) for students with Insurance Claim Adjusters Technology program as their declared curriculum, it appears that either students with another program major are taking courses in the Insurance Claim Adjusters Technology course discipline, or the students in the program do not have their records updated to reflect their program choice.

The 16 percent of projection during the second year of the program would indicate that the program is doing rather poorly.

DECLARED INSURANCE CLAIM ADJUSTERS TECHNOLOGY STUDENTS

	AH	HL	OR	SE	TOTAL
SUMMER, 1983	8	1	0	0	9
FALL, 1983	13	0	2	1	16
WINTER, 1984	9	0	1	1	11
SPRING, 1984	3	0	1	1	5
NEW STUDENT TOTAL	5	0	0	1	6
PRIOR STUDENT TOTAL	8	1	2	0	11
STUDENT TOTAL	13	1	2	1	17

DECLARED INSURANCE CLAIM ADJUSTERS TECHNOLOGY STUDENTS' DISCIPLINES

CODE	SEATS	SCH' s
CAI	11	41
MAT	8	26
ENG	7	22
ECO	3	9
PSY	3	9
SEC	3	9
CHE	2	8
POL	2	6
SPE	2	6
PHY	1	4
BUS	1	3
HUM	1	3
MED	1	3
SSC	1	3
TOTAL	46	152

*Program specialty courses

MACHINE TOOL TECHNOLOGY
THE SECOND YEAR

1983/84

OAKLAND COMMUNITY COLLEGE

INSTITUTIONAL RESEARCH

C. Bruce Martin, Executive Director
Administrative & Academic Services

Henry Freigruber, Systems Analyst

Laura MacIntyre, Typist

The Machine Tool Technology program at Oakland Community College has accounted for the enrollment of 38 different students during the 1983/84 academic year, who have generated a total of 343 student credit hours (SCH's) by registering for 113 different seats in 26 different course disciplines (Course Codes).

Machine Tool Technology program students took 21 percent of their seats in the Machine Tool Technology courses, while the remaining 79 percent spread over 25 other course disciplines. The 24 seats taken in the Machine Tool Technology courses accounted for 21 percent, or 72 of the student credit hours as generated by students with Machine Tool Technology as their declared curriculum at Oakland Community College.

An analysis of the students taking the Machine Tool Technology program shows 74 percent are new to Oakland Community College for the 83/84 academic year, while 26 percent attended Oakland Community College prior to the 1983/84 academic year.

Taking the total student credit hours (343) by campus, students in the Machine Tool Technology program attend primarily the Auburn Hills Campus. Please note the percentage distribution is 79 percent from the Auburn Hills Campus, 15 percent from the Orchard Ridge Campus, and the remaining 6 percent from the Southeast Campus System.

The submitted approved speciality course plans projected student enrollments for the new ATM speciality courses as follows:

SUMMER, 1983

None Projected

FALL, 1983

58 students x 4 credit hours, or 174 SCH's for ATM114
50 students x 3 credit hours, or 150 SCH's for ATM130

WINTER, 1984

58 students x 3 credit hours, or 174 SCH's for ATM114
50 students x 3 credit hours, or 150 SCH's for ATM116
25 students x 3 credit hours, or 75 SCH's for ATM118
50 students x 3 credit hours, or 150 SCH's for ATM130
50 students x 3 credit hours, or 150 SCH's for ATM210
25 students x 3 credit hours, or 75 SCH's for ATM220

SPRING, 1984

25 students x 3 credit hours, or 75 SCH's for ATM120
50 students x 3 credit hours, or 150 SCH's for ATM210

For total academic year specialty SCH count of 1,323 SCH's for new courses approved for Machine Tool Technology program.

NOTE: No projections for ATM110 and ATM112

Actual experience at state report time shows:

SPRING 1983

No student credit hours generated in specialty courses.

FALL, 1983

14 students in ATM110 x 3 credit hours for 42 SCH's
0 students in ATM112 x 3 credit hours for 0 SCH's
29 students in ATM130 x 3 credit hours for 87 SCH's

WINTER, 1984

14 students in ATM110 x 3 credit hours for 42 SCH's
7 students in ATM112 x 3 credit hours for 21 SCH's
26 students in ATM130 x 3 credit hours for 78 SCH's
0 students in ATM210 x 3 credit hours for 0 SCH's

SPRING, 1984

10 students in ATM110 x 3 credit hours for 30 SCH's
9 students in ATM112 x 3 credit hours for 27 SCH's
6 students in ATM130 x 3 credit hours for 18 SCH's
0 students in ATM210 x 3 credit hours for 0 SCH's

Actual academic year total equals 345 SCH's for 26 percent of projected SCH's for new specialty (ATM) courses approved for the Machine Tool Technology program.

Upon reviewing the ATM SCH course total (345) versus the SCH total (72) for students with Machine Tool Technology program as their declared curriculum, it appears that either students with another program major are taking courses in the Machine Tool Technology course discipline, or the students in the program do not have their records updated to reflect their program choice.

The 26 percent of projection during the second year of the program would indicate that the program is no where near expectations.

DECLARED MACHINE TOOL TECHNOLOGY STUDENTS

	AH	HL	OR	SE	TOTAL
SUMMER, 1983	1	0	0	0	1
FALL, 1983	15	0	1	0	16
WINTER, 1984	12	0	2	6	20
SPRING, 1984	12	0	0	0	12
NEW STUDENT TOTAL	21	0	1	6	28
PRIOR STUDENT TOTAL	9	0	1	0	10
STUDENT TOTAL	30	0	2	6	38

DECLARED MACHINE TOOL TECHNOLOGY STUDENTS' DISCIPLINES

CODE	SEATS	SCH' s
ATM*	24	72
APM	15	44
MAT	7	25
TED	8	24
APT	8	23
ENG	6	19
APD	5	15
BUS	5	15
POL	5	15
TEM	4	12
APS	3	9
ATW	3	9
PSY	3	9
SSC	3	9
ROB	2	8
ANT	2	6
CHE	1	4
FSH	1	4
FSS	1	4
ATF	1	3
ECO	1	3
ETT	1	3
APP	1	2
IND	1	2
MUS	1	2
PER	1	2
TOTAL	113	343

*Program specialty courses

ROBOTICS SYSTEMS TECHNOLOGY
THE SECOND YEAR

1983/84

O A K L A N D C O M M U N I T Y C O L L E G E

INSTITUTIONAL RESEARCH

C. Bruce Martin, Executive Director
Administrative & Academic Services

Henry Freigruber, Systems Analyst

Laura MacIntyre, Typist

The Robotics Systems Technology program at Oakland Community College has accounted for the enrollment of 771 different students during the 1983/84 academic year, who have generated a total of 11,009 student credit hours (SCH's) by registering for 3,337 different seats in 61 different course disciplines (Course Codes).

The Hydro-Mechanical option of the program accounted for the enrollment of 353 students during the 1983/84 academic year, who generated a total of 4,661 student credit hours by registering for 1,410 different seats in 54 different course disciplines. The Electro-Mechanical option of the program accounted for the enrollment of 418 different students during the 1983/84 academic year, who generated a total of 6,348 student credit hours by registering for 1,927 different seats in 52 different course disciplines.

Robotics Systems Technology program students took 23 percent of their seats in the Robotics Systems Technology (ROE) courses, while the remaining 77 percent spread over 60 other course disciplines. The 778 seats taken in the Robotics Systems Technology courses accounted for 28 percent, or 3,042 of the student credit hours as generated by students with Robotics Systems Technology as their declared curriculum at Oakland Community College.

The Hydro-Mechanical option students took 21 percent of their seats in the speciality courses, while the remaining 79 percent spread over 53 other course disciplines. The 302 seats taken in speciality courses by the Hydro-Mechanical option students accounted for 25 percent or 1,166 student credit hours generated by the students with Hydro-Mechanical option as their curriculum. Electro-Mechanical option students took 25 percent of their seats in the specialty courses, while the remaining 75 percent spread over 51 other course disciplines. The 476 seats taken in specialty courses by Electro-Mechanical option students accounted for 30 percent or 1,876 of the student credit hours generated by students with Electro-Mechanical option as their declared curriculum.

An analysis of the students taking the Robotics Systems Technology program shows 35 percent are new to Oakland Community College for the 83/84 academic year, while 65 percent attended Oakland Community College prior to the 1983/84 academic year.

The Hydro-Mechanical option student total shows 36 percent are new to the college for 1983/84, while 64 percent attended prior to the 1983/84 academic year. The Electro-Mechanical option student total has 33 percent new to OCC for 1983/84, and the remaining 67 percent have attended OCC previously.

Taking the total student credit hours (11,009) by campus, students in the Robotics Systems Technology program attend primarily the Auburn Hills Campus. Please note the percentage distribution is 86 percent from the Auburn Hills Campus, 5 percent from the Orchard

Ridge Campus, 5 percent from the Southeast Campus System, and the remaining 4 percent from the Highland Lakes Campus.

Taking the Hydro-Mechanical option (RBH) student credit hours (4,661) by campus, the students attend primarily the Auburn Hills Campus. The percentage distribution is 85 percent for the Auburn Hills Campus, 5 percent for the Highland Lakes Campus, 5 percent for the Orchard Ridge Campus, and the remaining 5 percent for the Southeast Campus System. The Electro-Mechanical option (RBE) student credit hours (6,348) are taken primarily at the Auburn Hills Campus also. The percentage distribution is 88 percent from the Auburn Hills Campus, 5 percent from the Orchard Ridge Campus, 4 percent from the Southeast Campus System and the remaining 3 percent from the Highland Lakes Campus.

The submitted approved speciality course plans projected student enrollments for the new ROB speciality courses as follows:

SUMMER, 1983

None Projected

FALL, 1983

27 students x 4 credit hours, or 108 SCH's for ROB150
100 students x 2 credit hours, or 200 SCH's for ROB226
100 students x 4 credit hours, or 400 SCH's for ROB250

WINTER, 1984

100 students x 4 credit hours, or 400 SCH's for ROB152
100 students x 4 credit hours, or 400 SCH's for ROB160
100 students x 4 credit hours, or 400 SCH's for ROB162
50 students x 4 credit hours, or 200 SCH's for ROB164
100 students x 2 credit hours, or 200 SCH's for ROB226
100 students x 4 credit hours, or 400 SCH's for ROB250

SPRING, 1984

50 students x 4 credit hours, or 200 SCH's for ROB164
50 students x 2 credit hours, or 100 SCH's for ROB226
25 students x 4 credit hours, or 100 SCH's for ROB250

For total academic year specialty SCH count of 3,108 SCH's for new courses approved for Robotics Systems Technology program.

Actual experience at state report time shows:

SUMMER, 1983

46 students in ROB150 x 4 credit hours for 184 SCH's
17 students in ROB152 x 4 credit hours for 68 SCH's
22 students in ROB162 x 4 credit hours for 88 SCH's

FALL, 1983

316 students in ROB150 x 4 credit hours for 1,264 SCH's
86 students in ROB152 x 4 credit hours for 344 SCH's
85 students in ROB160 x 4 credit hours for 340 SCH's
57 students in ROB162 x 4 credit hours for 228 SCH's
27 students in ROB266 x 2 credit hours for 54 SCH's
30 students in ROB250 x 4 credit hours for 120 SCH's

WINTER, 1984

160 students in ROB150 x 4 credit hours for 640 SCH's
79 students in ROB152 x 4 credit hours for 316 SCH's
52 students in ROB160 x 4 credit hours for 208 SCH's
46 students in ROB162 x 4 credit hours for 184 SCH's
27 students in ROB164 x 4 credit hours for 108 SCH's
17 students in ROB226 x 2 credit hours for 34 SCH's
41 students in ROB250 x 4 credit hours for 164 SCH's

SPRING, 1984

41 students in ROB150 x 4 credit hours for 164 SCH's
13 students in ROB152 x 4 credit hours for 52 SCH's
17 students in ROB160 x 4 credit hours for 68 SCH's
14 students in ROB162 x 4 credit hours for 56 SCH's
0 students in ROB164 x 4 credit hours for 0 SCH's
32 students in ROB240 x 4 credit hours for 128 SCH's
0 students in ROB250 x 4 credit hours for 0 SCH's

Actual academic year total equals 4,812 SCH's for 155 percent of projected SCH's for new specialty courses approved for the Robotics Systems Technology program.

Upon reviewing the ROB SCH course total (4,812) versus the SCH total (3,042) for students with Robotics Systems Technology program as their declared curriculum, it appears that either students with another program major are taking courses in the Robotics Systems Technology course discipline, or the students in the program do not have their records updated to reflect their program choice.

During the 1983/84 academic year one student has completed the degree requirements for a degree in Hydro-Mechanical option of Robotics Systems Technology.

The 155 percent of projection during the second year of the program would indicate that the program is a great success.

DECLARED ROBOTICS SYSTEMS TECHNOLOGY STUDENTS

	AH	HL	OR	SE	TOTAL
SUMMER, 1983	104	0	6	13	123
FALL, 1983	428	15	26	33	502
WINTER, 1984	382	8	23	33	446
SPRING, 1984	217	5	10	11	243
NEW STUDENT TOTAL	213	11	14	28	266
PRIOR STUDENT TOTAL	452	9	19	25	505
STUDENT TOTAL	665	20	33	53	771

DECLARED ROBOTICS SYSTEMS TECHNOLOGY STUDENTS
ELECTRO-MECHANICAL OPTION

	AH	HL	OR	SE	TOTAL
SUMMER, 1983	56	0	6	8	70
FALL, 1983	215	5	19	16	255
WINTER, 1984	196	4	15	17	232
SPRING, 1984	119	3	7	6	135
NEW STUDENT TOTAL	109	6	9	15	139
PRIOR STUDENT TOTAL	249	2	14	14	279
STUDENT TOTAL	358	8	23	29	418

DECLARED ROBOTICS SYSTEMS TECHNOLOGY STUDENTS
HYDRO-MECHANICAL OPTION

	AH	HL	OR	SE	TOTAL
SUMMER, 1983	48	0	0	5	53
FALL, 1983	213	10	7	17	247
WINTER, 1984	186	4	8	16	214
SPRING, 1984	98	2	3	5	108
NEW STUDENT TOTAL	104	5	5	13	127
PRIOR STUDENT TOTAL	203	7	5	11	226
STUDENT TOTAL	307	12	10	24	353

DECLARED ROBOTICS SYSTEMS TECHNOLOGY STUDENTS' DISCIPLINES

CODE	SEATS			SCH's		
	RBE#	RBH#	TOTAL	RBE#	RBH#	TOTAL
ROB*	476	302	778	1,876	1,166	3,042
MAT	284	274	558	1,000	976	1,976
ETT	392	221	613	1,051	609	1,660
ATF	208	189	397	624	567	1,191
ENG	72	66	138	222	208	430
TED	79	61	140	237	183	420
ECT	62	28	90	246	112	358
POL	72	43	115	216	129	345
CAD	24	19	43	72	57	129
PSY	20	20	40	60	60	120
DPR	16	11	27	61	41	102
BUS	16	13	29	48	39	87
DRT	17	11	28	51	33	84
TEM	11	15	26	33	45	78
VBT	7	5	12	42	28	70
ELT	12	9	21	36	27	63
ACC	7	6	13	24	23	47
TER	11	5	16	32	14	46
HIS	8	4	12	29	16	45
ATA	6	5	11	24	20	44
CHE	7	4	11	28	16	44
PER	20	13	33	25	18	43
FSS	4	5	9	16	20	36
SEC	9	2	11	27	6	33
SOC	7	4	11	21	12	33
FSH	5	3	8	20	12	32
APD	3	7	10	9	21	30
HUM	3	7	10	9	21	30
APT	5	5	10	14	15	29
AET	6	1	7	24	4	28
ECO	6	3	9	18	9	27
APM	3	4	7	9	12	21
ATM	5	2	7	15	6	21
PHI	4	3	7	12	9	21
SSC	4	3	7	12	9	21
TEL	4	2	6	14	7	21
BIO	2	2	4	8	8	16
CNS	3	5	8	6	10	16
FLT	0	4	4	0	13	13

*Program specialty courses

#RBE=Electro-Mechanical option - #RBH=Hydro-Mechanical option

DECLARED ROBOTICS SYSTEMS TECHNOLOGY STUDENTS' DISCIPLINES

CODE	SEATS			SCH' s		
	RBE#	RBH#	TOTAL	RBE#	RBH#	TOTAL
ART	3	1	4	9	3	12
ATW	4	0	4	12	0	12
MKT	1	3	4	3	9	12
PHY	1	2	3	4	8	12
SPA	0	3	3	0	12	12
APP	5	0	5	10	0	10
AVM	1	2	3	3	6	9
RET	0	3	3	0	9	9
SPE	2	1	3	6	3	9
FSC	1	1	2	4	4	8
GSC	1	1	2	4	4	8
IND	3	0	3	6	0	6
QAT	0	2	2	0	6	6
TEW	2	0	2	6	0	6
AUT	1	0	1	4	0	4
GER	0	1	1	0	4	4
CER	1	0	1	3	0	3
GCA	0	1	1	0	3	3
HCA	0	1	1	0	3	3
MEC	0	1	1	0	3	3
TEN	1	0	1	3	0	3
THE	0	1	1	0	3	3
TOTAL	1,927	1,410	3,337	6,348	4,661	11,009