



OAKLAND
COMMUNITY
COLLEGE

**Environmental Systems Technology:
In-Class Survey
Fall 2002 – Winter 2003**

Preliminary Report

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Executive Summary

Methodology

In order to determine why students enrolled in Environmental Systems Technology (TER) courses, a short In-Class Survey was administered to students who enrolled during the Fall 2002 and Winter 2003 semesters. A total of 47 students completed the survey during these terms. The distribution of respondents by course is as follows:

- TER 1114 18
- TER 1150 21
- TER 1430 8

Limitations

Although students may have been instructed not to do so, there is a possibility that some students completed multiple surveys if they attended multiple Environmental Systems Technology courses. Therefore, there is a possibility that the sample size may be slightly inflated.

Key Findings

- There were eight Environmental Systems Technology programs in which students could have enrolled. The Heating, Ventilation, Air Conditioning and Refrigeration program was the most popular, with 18 of the 47 students indicating that they enrolled in this program.

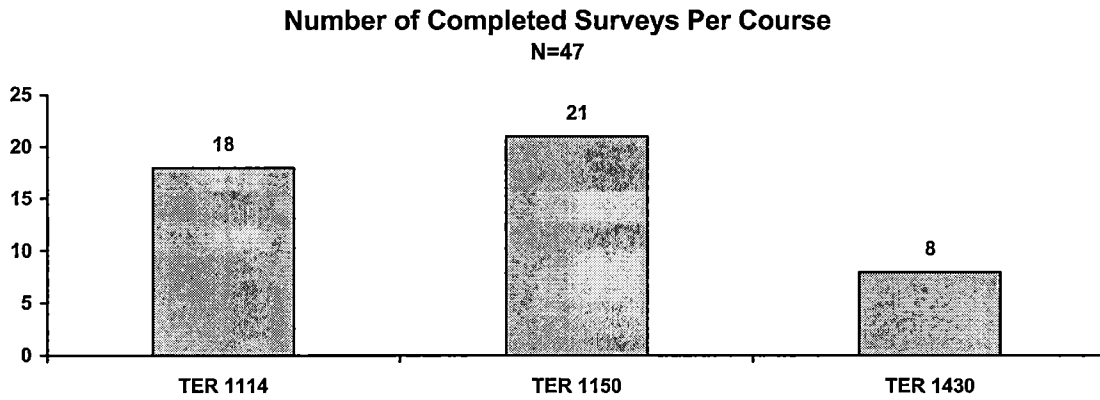
Program In Which Enrolled	Count	Percent
Heating, Ventilation, Air Conditioning and Refrigeration	18	38.3%
Refrigeration	11	23.4%
Air Conditioning	7	14.9%
Not enrolled in an Environmental Systems program	6	12.8%
Advanced Heating, Ventilation, Air Conditioning, and Refrigeration	5	10.6%
Heating	1	2.1%
Facilities Management	1	2.1%
Special Interest Option	1	2.1%
Total Number of Students	47	

Note: Total exceeds 100% as some students enrolled in more than one program.

- Thirty-two percent (31.9%) of respondents intended to earn an Associates Degree in Environmental Systems Technology from OCC, and another 27% intended to earn a certificate. Thirteen percent (12.8%) intended to earn both a degree and certificate. The remaining 27.7% did not plan to obtain a degree or certificate from OCC.
- Twenty-one (21.3%) of students took the course to increase their knowledge in a particular area, and 17.0% took the course because their employers encouraged them to do so.

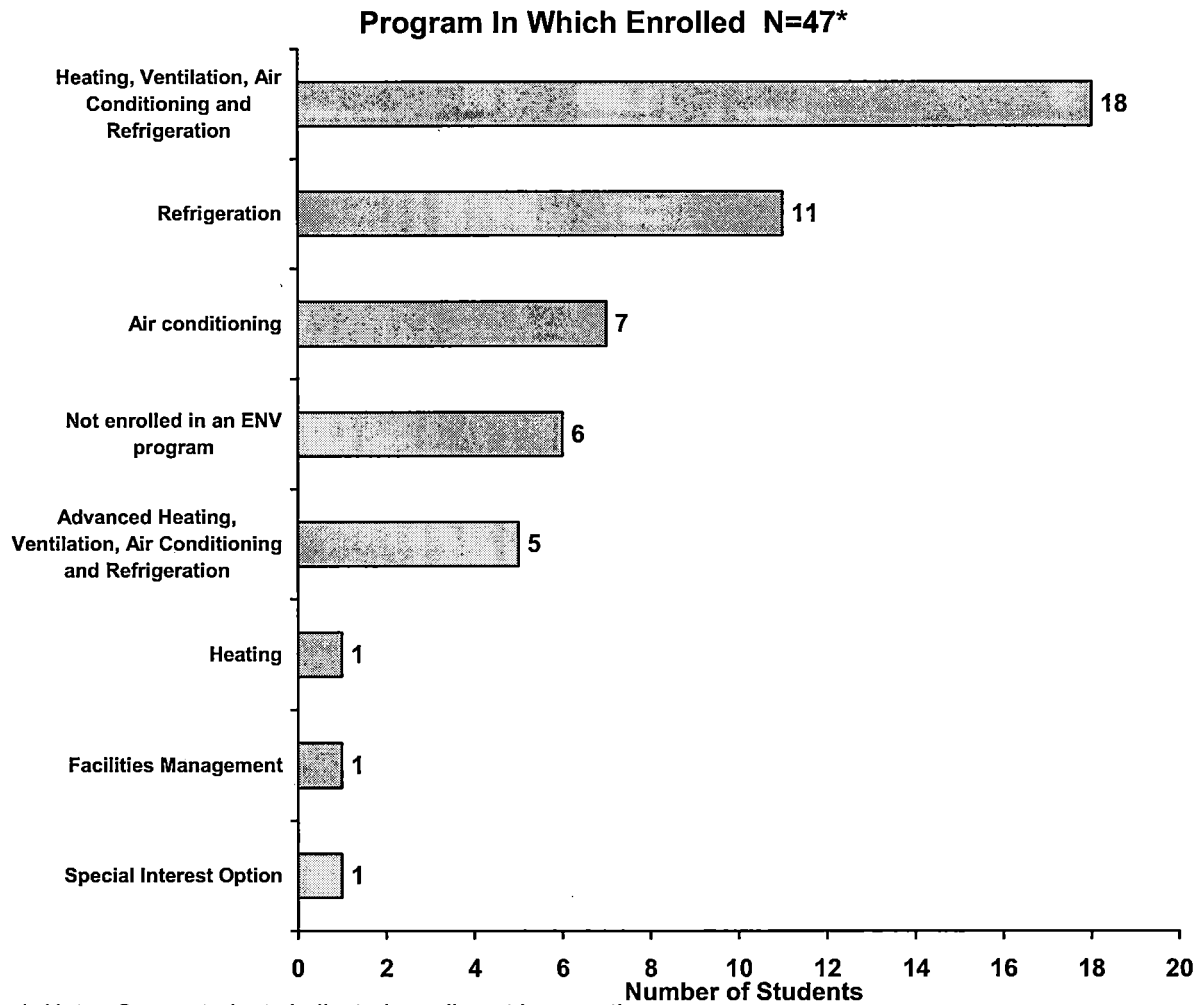
- Among those who did not seek a degree or certificate, 53.8% took the course(s) because their employers suggested it, compared to only 2.9% of students who sought a degree or certificate.
- When asked how they planned to use the knowledge and skills acquired from the course, 46.8% planned to use them in a new job with a different employer. One-third (34.0%) planned to utilize their skills in their current jobs.
 - Sixty-one percent (61.5%) of the 13 students who did not seek a degree or certificate planned to use their newly acquired skills in their current job, compared to 23.5% of non-degree seekers.
- The most popular sources of information on Environmental Systems Technology courses were college publications (63.0%), followed distantly by friends and family members (17.4%).
- Over three-quarters (80.4%) of Environmental Systems Technology students were employed full-time. An additional 8.7% were employed on a part-time basis. Of the 41 students who were employed, 32.6% were employed in positions that were highly related to Environmental Systems Technology, and an additional 23.3% were employed in positions that were somewhat related to the field. Forty-four percent (44.2%) were employed in positions that were not related to the field.
- The self-reported demographic profile of respondents was as follows:
 - Male – 95.6%
 - White – 80.0%
 - Median and Mean Age – 34 years
 - Highest level of educational attainment: some college – 58.7%
 - Reside inside of Oakland County: 82.3%
- When asked about their long-term (next five years) educational goals, 65.2% intended to obtain a degree or certificate in Environmental Systems Technology. Twenty-two percent (21.7%) intended to take a few more classes in Environmental Systems Technology.
- Thirty-three percent (32.6%) of students met with a counselor to discuss their educational goals.
- Only 17.4% of Environmental Systems Technology students had taken similar courses at other schools. Of these 8 students, three had taken similar courses at Macomb Community College.

Table 1: Completed Surveys Per Course



Summary: During the Fall 2002 and Winter 2003 semesters, a total of 47 surveys were completed by students in the three courses listed above.

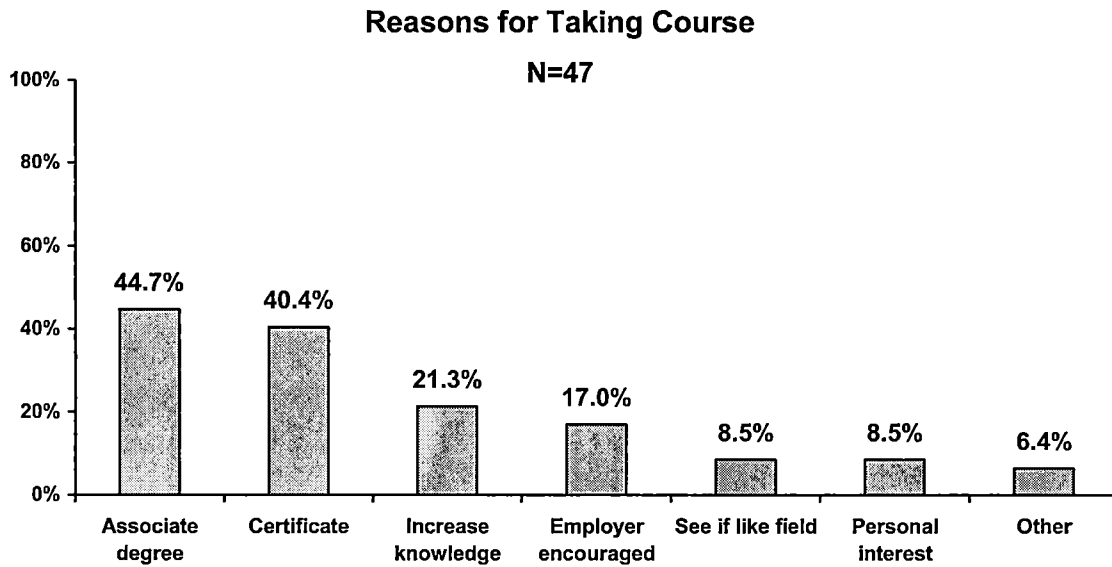
Table 2: Program In Which Enrolled



* Note: Some students indicated enrollment in more than one program.

Summary: Thirty-eight percent (38.3%) of respondents were enrolled in the Heating, Ventilation, Air Conditioning and Refrigeration program. Another 23.4% were enrolled in the Refrigeration program.

Table 3: Reasons For Taking Courses

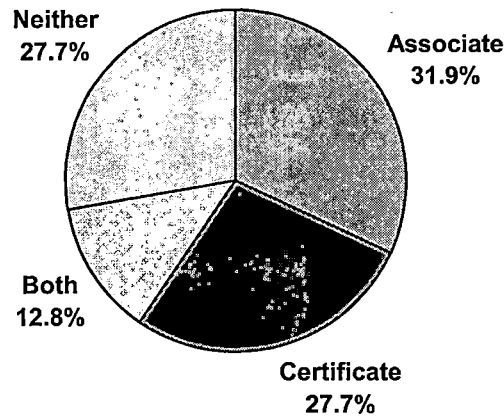


Note: Totals exceed 100%, as respondents were allowed to select multiple responses.

Summary: Forty-five percent (44.7%) of students in the courses were seeking an associate degree, and 40.4% planned to earn a certificate. Twenty-one percent (21.3%) took the course in order to increase their knowledge in a particular area.

Table 4: Educational Intent

Educational Intent (N=47)



Summary: Thirty-two percent (31.9%) of Environmental Systems Technology students intended to earn an associate degree from OCC, and 27.7% planned to earn a certificate. Another 27.7% did not intend to obtain a degree or certificate from OCC.

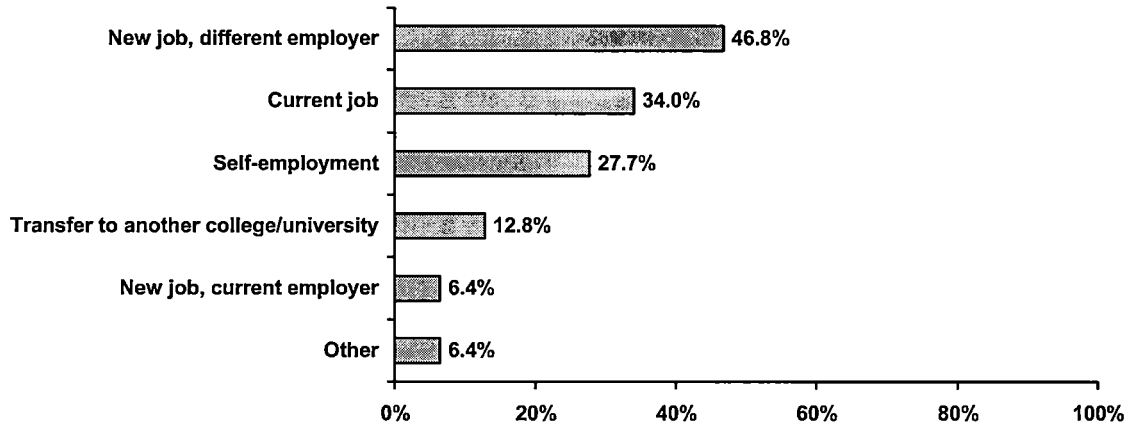
Course Taken	<u>Seeking Degree and/or Certificate</u>	<u>Not Seeking Degree or Certificate</u>
Base (N)	34	13
TER 1114	35.3%	46.2%
TER 1150	50.0	30.8
TER 1430	14.7	23.1

Reason for Taking Course	<u>Seeking Degree and/or Certificate</u>	<u>Not Seeking Degree or Certificate</u>
Base (N)	34	13
Increase knowledge in specific area	23.5%	15.4%
Employer encouraged	2.9	53.8
Personal interest	8.8	7.7
See if like field	2.9	23.1
Other	0.0	23.1

Summary: Students who were not seeking a degree or certificate were more likely to indicate that they took the courses because their employers encouraged them to do so.

Table 5: How Students Planned To Use Knowledge And Skills Gained In Course

In what way will you use the knowledge/skills gained in this course?
 (N=47)



Note: Totals exceed 100%, as respondents were allowed to select multiple responses.

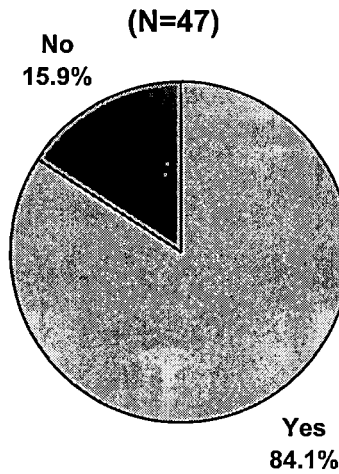
Summary: Almost half (46.8%) of respondents planned to use the skills and knowledge gained from the course in a new job with a different employer. Thirty-four percent (34.0%) planned to use their newly acquired skills in their current job.

	<u>Seeking a Degree and/or Certificate</u>	<u>Not Seeking Degree or Certificate</u>
Base (N)	34	13
New job, different employer	52.9%	30.8%
Current job	23.5	61.5
Self-employment	35.3	7.7
Transfer to another college/university	11.8	15.4
New job, current employer	8.8	0.0
Other	5.9	7.7

Summary: Students who were not seeking a degree or certificate were more likely than degree-seekers to intend to use their new skills in their current job.

Table 6: Ever Taken an OCC Course?

Have you ever taken a course at OCC in the past?

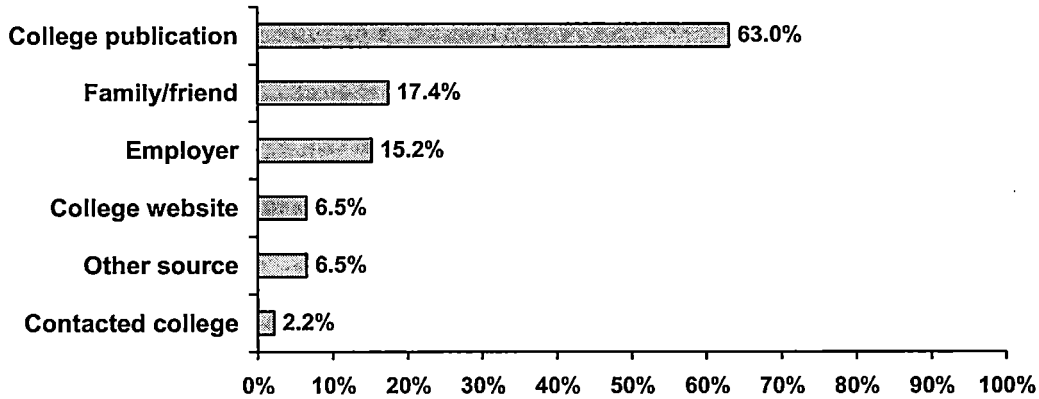


Summary: The vast majority (84.1%) of students in Environmental Systems courses during Fall 2002 and Winter 2003 had previously taken OCC courses.

	<u>Seeking a Degree and/or Certificate</u>	<u>Not Seeking Degree or Certificate</u>
<i>Base (N)</i>	31	13
No, have not taken OCC classes in past	9.7%	30.8%
Yes, have taken OCC classes in past	90.3	69.2

Table 7: How Students Learned About Courses

How did you find out about this course? (N=46)



Note: Totals exceed 100%, as respondents were allowed to select multiple responses.

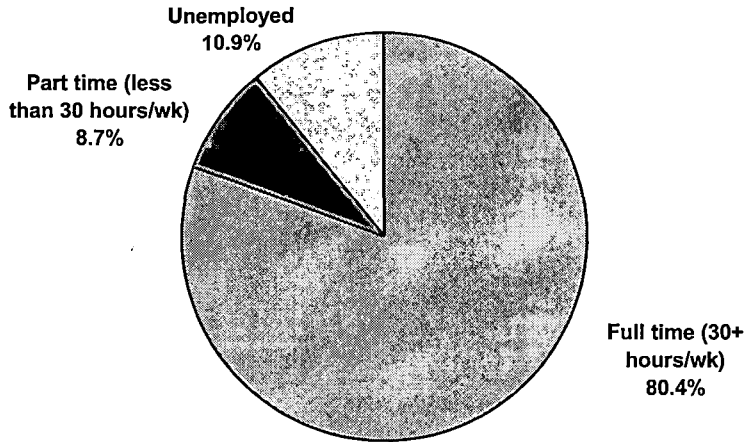
Summary: Sixty-three percent (63.0%) Environmental Systems Technology students learned about the courses from a college publication.

	<u>Seeking a Degree and/or Certificate</u>	<u>Not Seeking Degree or Certificate</u>
<i>Base (N):</i>	33	13
College publication	72.7%	38.5%
Friend/family	18.2	15.4
Employer	9.1	30.8
College website	3.0	15.4
Other Source	6.1	7.7
Contacted college	0.0	7.7

Summary: Students seeking a degree or certificate were more likely to learn about the courses from college publications.

Table 8: Current Employment Status

Current Employment Status (N=46)



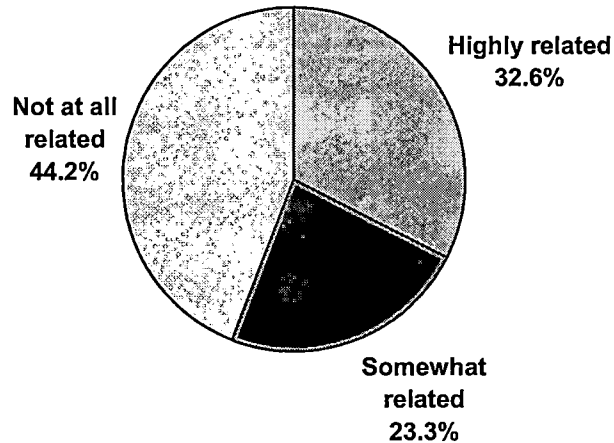
Summary: The majority (89.1%) of Environmental Systems Technology students worked and most (80.4%) were employed-full time.

	<u>Seeking a Degree and/or Certificate</u>	<u>Not Seeking Degree or Certificate</u>
Base (N):	33	13
Full-time (30+ hours/wk)	75.8%	92.3%
Part-time (less than 30 hrs/wk)	12.1	0.0
Unemployed	12.1	7.7

Summary: With the exception of one student, all non-degree seeking students were employed full-time.

Table 9: Current Job Related To Environmental Systems Technology

**Current Job Related to Environmental Systems
 Technology? (N=43)**

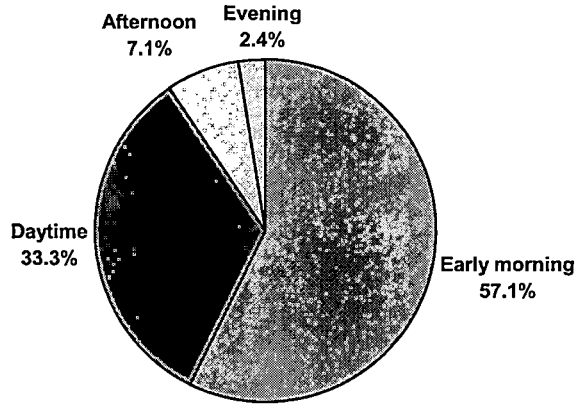


Summary: More than half (55.9%) of students were employed in positions that were at least somewhat related to Environmental Systems Technology.

	<u>Seeking a Degree and/or Certificate</u>	<u>Not Seeking Degree or Certificate</u>
<i>Base (N)</i>	30	12
Not at all related	53.3%	23.1%
Somewhat related	23.3	23.1
Highly related	23.3	53.8

Table 10: Time of Day Students Work Most Hours

Time of Day Students Work Most of Their Hours
 (N=42)



	When do you work most of your hours				Total
	Early morning	Daytime	Afternoon	Evening	
5AM - 2PM	1	0	0	0	1
5AM - 3:30PM	1	0	0	0	1
5:30AM - 2PM	1	0	0	0	1
6AM - 2:30PM	3	0	0	0	3
6AM - 3PM	2	0	0	0	2
6AM - 5PM	2	0	0	0	2
6AM - 6PM	0	1	0	0	1
6AM - 9PM	1	0	0	0	1
7:30AM - 4:30PM	1	0	0	0	1
7:30AM - 5:30PM	0	1	0	0	1
7:30AM - 5PM	0	1	0	0	1
7AM - 3PM	4	4	0	0	8
7AM - 3:30PM	3	0	0	0	3
7AM - 4PM	1	1	0	0	2
7AM - 5PM	1	1	0	0	2
7AM - 5:30PM	1	1	0	0	2
7AM - 6PM	1	0	0	0	1
8AM - 4PM	0	1	0	0	1
8AM - 5PM	1	2	0	0	3
9AM - 7PM	0	1	0	0	1
12PM - 12AM	0	0	1	0	1
3PM - 11PM	0	0	2	0	2
Missing	0	0	0	1	1
Total	24	14	3	1	42

Summary: Student definitions of “early morning hours” vs. “daytime hours” varied, as indicated above.

Table 11: Current Job Title

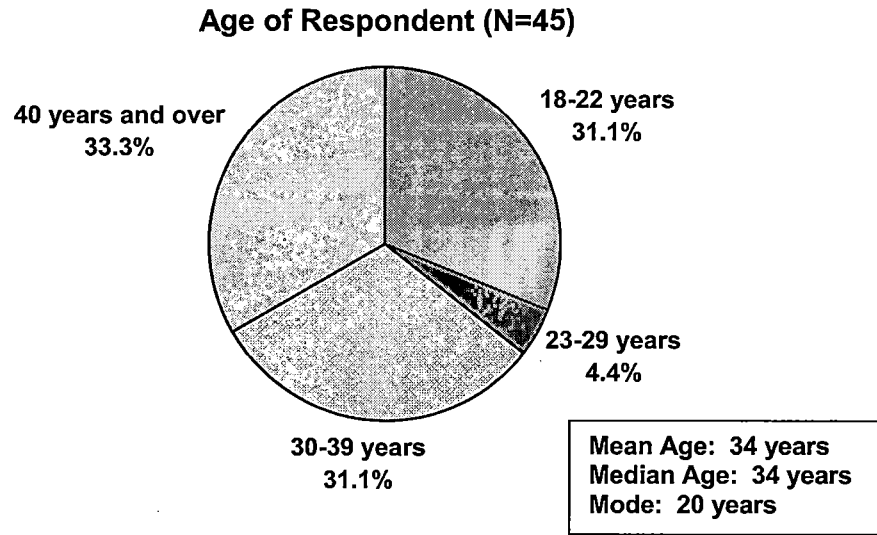
Current job Title	To what extent is job related to Env. Sys. Tech.			Total
	Highly related	Somewhat related	Not at all related	
Heating & Cooling/Heating & Cooling (Helper Tech)	2			2
Maintenance	1	3		4
Maintenance Apprentice	1	1		2
Installer	1			1
Tech/Technician	1			1
Skilled Maintenance/Skilled Maintenance Tech	1			1
Heating & Cooling Installer	1			1
Vending Route Driver	1			1
CAD Manager	1			1
M.E.S. in the Union	1			1
Furnace Cleaner	1			1
Facilities Management Tech	1			1
Maintenance Tech		2		2
Trouble Shooter		1		1
Home Depot Associate		1		1
Furnace/AC Indoor Air Quality Tech		1		1
Product Designer			3	3
Carpenter			2	2
Cook/Chef			2	2
Bus boy/Food runner/Server/Host			2	2
Awning Installer			2	2
Manager/Supervisor			1	1
Inventory Control Manager			1	1
Shipping & Receiving			1	1
Groundskeeper			1	1
Pipe Fitter			1	1
Fabricator			1	1
IC Control Manager			1	1
Total	13	9	18	40

Table 12: Home Residence

<u>Genessee County</u> (N=2) 4.4%		<u>Lapeer County</u> (N=2) 4.4%			
<u>Livingston County</u> (N=0) 0.0%	<u>Northwest Oakland</u> (N=6) 13.3% <small>Region=2.3% of Oakland County population</small>	<u>North Central Oakland</u> (N=3) 6.7% <small>Region=6.6% of Oakland County population</small>	<u>Northeast Oakland</u> (N=5) 11.1% <small>Region=5.3% of Oakland County population</small>	<u>Macomb County</u> (N=4) 8.9%	
	<u>Central West Oakland</u> (N=4) 8.9% <small>Region=8.9% of Oakland County population</small>	<u>Central Oakland</u> (N=4) 8.9% <small>Region=15.6% of Oakland County population</small>	<u>Central East Oakland</u> (N=8) 17.8% <small>Region=18.4% of Oakland County population</small>		
	<u>Southwest Oakland</u> (N=0) 0.0% <small>Region=7.7% of Oakland County population</small>	<u>South Central Oakland</u> (N=0) 0.0% <small>Region=11.7% of Oakland County population</small>	<u>Southeast Oakland</u> (N=7) 15.6% <small>Region=23.5% of Oakland County population</small>		
<u>Washtenaw County</u> (N=0) 0.0%		<u>Wayne County</u> (N=0) 0.0%			
(N =45)					

Note: Please see GIS map in Appendix for additional information.

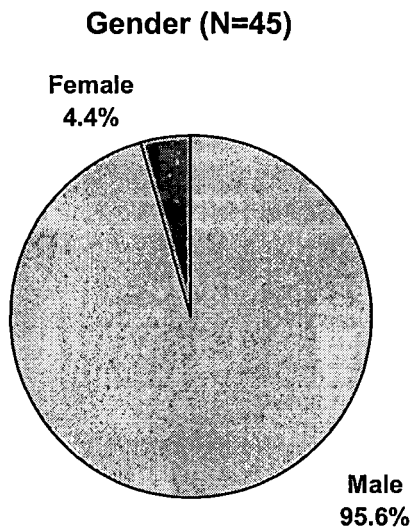
Table 13: Age



Summary: During the Fall 2002 and Winter 2003 semesters, the average age of Environmental Systems Technology students was 34 years.

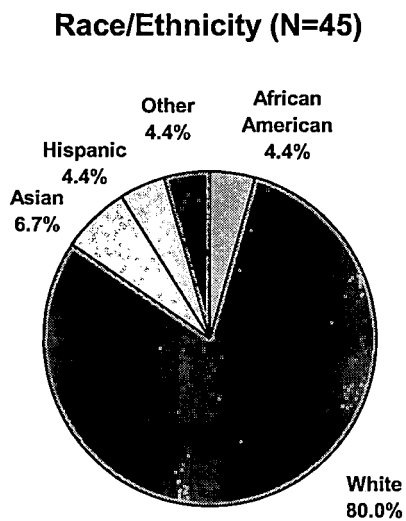
	<u>Seeking a Degree and/or Certificate</u>	<u>Not Seeking Degree or Certificate</u>
<i>Base (N)</i>	32	13
18 - 22 years	28.1%	38.5%
23 - 29 years	6.3	0.0
30 - 39 years	25.0	46.2
40 years and over	40.6	15.4
Mean Age	35	31
Median Age	34	33

Table 14: Gender



Summary: Two of the 45 students who responded were female.

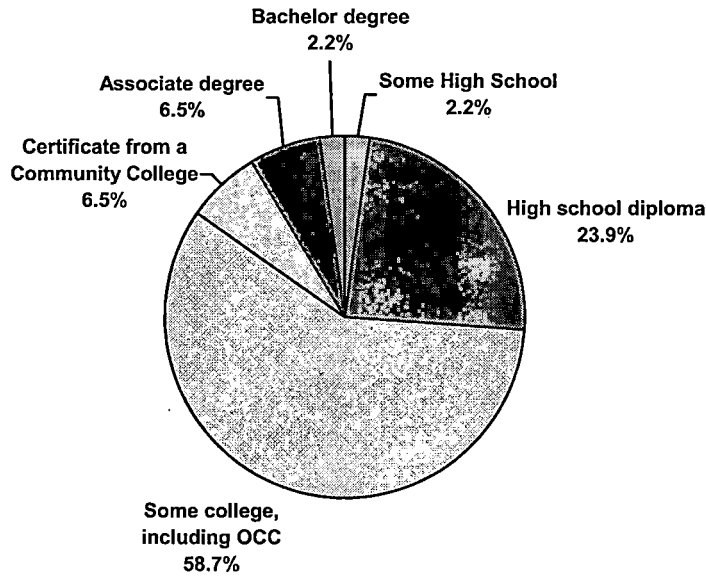
Table 15: Race/Ethnicity



Summary: Most (80.0%) of the students in Environmental Technology courses were White.

Table 16: Educational Attainment

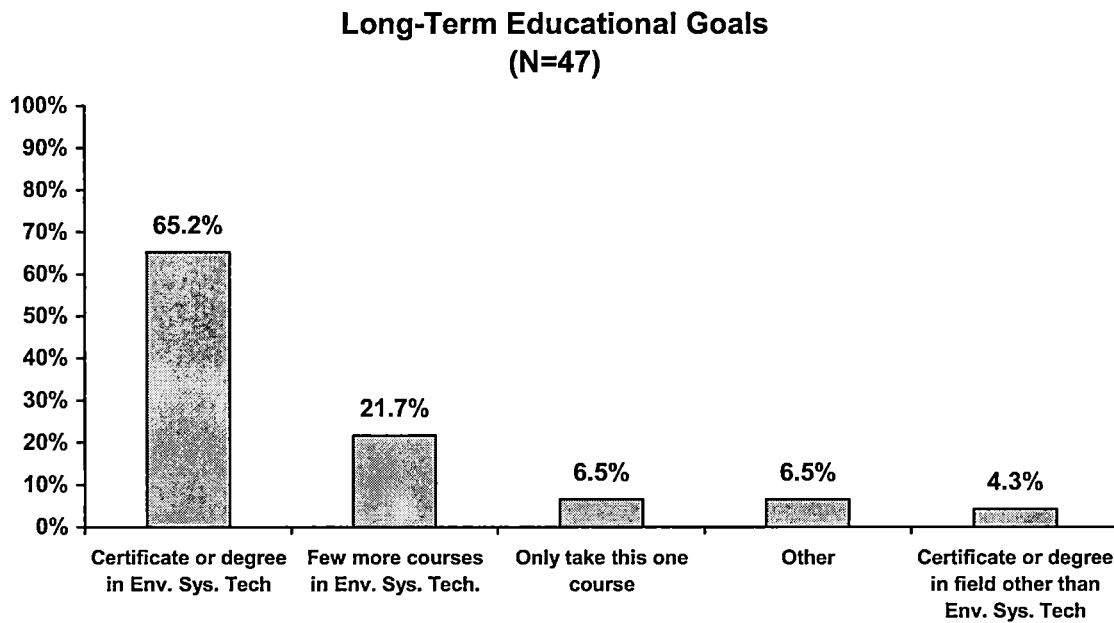
Highest Level of Education Attained (N=46)



Summary: Fifty-nine percent (58.7%) of students indicated that their highest level of educational attainment was "some college."

	<u>Seeking a Degree and/or Certificate</u>	<u>Not Seeking Degree or Certificate</u>
<i>Base (N)</i>	33	13
Some high school	3.0%	0.0%
High school diploma	18.2	38.5
<i>Any College</i>	78.8	61.5
Some college	63.6	46.2
Certificate	6.1	7.7
Associate degree	6.1	7.7
Bachelor degree	3.0	0.0

Table 17: Long-Term Educational Goals (Next Five Years)



Although instructed to mark only one choice, two students marked more than one choice. Therefore, totals exceed 100%.

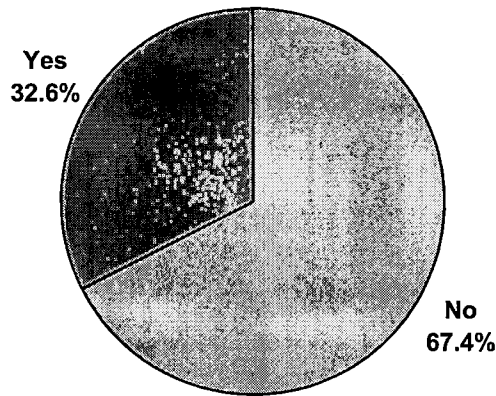
Summary: Sixty-five percent (65.2%) of respondents intended to obtain a certificate or degree in Environmental Systems Technology within the next five years.

	<u>Seeking a Degree and/or Certificate</u>	<u>Not Seeking Degree or Certificate</u>
Base (N)	33	13
Obtain certificate or degree in Env. Sys. Tech.	75.8%	38.5%
Few more courses in Env. Sys. Tech.	18.2	30.8
Only take this one course	6.1	7.7
Other	0.0	23.1
Obtain certificate or degree in field other than Env. Sys. Tech.	3.0	7.7

Summary: Among the 13 students who indicated that they were not currently pursuing a degree or certificate from OCC, five plan to obtain some type of degree or certificate in Environmental Systems Technology within the next five years.

Table 18: Interaction With Counselor Regarding Educational Goals

**Percent of Students Who Met With Counselor to Discuss
 Educational Goals
 (N=46)**

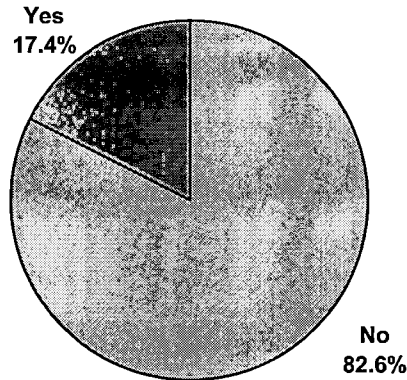


Summary: At the time of the survey, most (67.4%) students had not met with a counselor to discuss educational goals.

	<u>Seeking a Degree and/or Certificate</u>	<u>Not Seeking Degree or Certificate</u>
<i>Base (N)</i>	33	13
No, have not met with counselor	60.6%	84.6%
Yes, have met with counselor	39.4	15.4

Table 19: Students Who Have Taken Similar Courses at Other Schools

Percent of Students Who Have Taken Similar Courses Related to Environmental Systems Technology at Any Other Schools (N=46)



Summary: Only 17.4% of OCC's Environmental Systems Technology students had taken similar courses at other institutions.

- Of the eight students who have taken similar courses at other institutions, three took the courses at Macomb Community College, two took high school/vocational education courses, and one took a course at a trade/career school. Two students did not indicate where they had taken similar courses.

	<u>Seeking a Degree and/or Certificate</u>	<u>Not Seeking Degree or Certificate</u>
<i>Base (N)</i>	33	13
No, have not taken similar courses at other schools	87.9%	69.2%
Yes, have taken similar courses at other schools	12.1	30.8

Appendix:
GIS Map



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Student Questionnaire Environmental Systems Technology Program

The information you provide on this form will greatly enhance OCC's ability to understand the backgrounds and goals of students who enroll in Environmental Systems Technology courses. As a result, OCC will be able to better meet the needs of its students.

1. In which Environmental Systems Technology program are you enrolled? **(Check Only One)**

- Air Conditioning
- Heating
- Refrigeration
- Heating, Ventilation, Air Conditioning and Refrigeration Technician Option
- Advanced Heating, Ventilation, Air Conditioning and Refrigeration Technician Option
- Facilities Management Option
- Special Interest Option
- Not enrolled in one of the Environmental Systems Technology programs

2. Which of the following are reasons you are taking this course? **(Check all that Apply)**

- Pursuing OCC's Associates Degree in Environmental Systems Technology
- Pursuing OCC's Certificate in Environmental Systems Technology
- Personal interest (enjoyment only, not for career reasons)
- Increase my knowledge in a specific area of Environmental Systems Technology
- My employer encouraged me to take this course
- To see if I like the field
- Other reason: _____

3. In what way will you use the knowledge and skills gained in this course? **(Check all that Apply)**

- Self-employment
- Use knowledge in my current job
- Get a new job with a different employer
- Get a new job with current employer
- Transfer to another college/university
- Other _____

4. Have you ever taken a course at OCC in the past? Yes No

5. How did you find out about this course? **(Check all that Apply)**

- Employer
- Friend/Family member
- College catalog, advertisement or other college publications
- College's web site
- Contacted the College
- Other: _____

6. Current employment status **(Check Only One)**

- Full-time (30 or more hours per week)
- Part-time (Less than 30 hours per week)
- Unemployed (actively looking for work) **go to question #10**
- Out of labor force (not looking for a job at this time) **go to question #10**

7. When do you typically work most of your hours? **(Check only ONE option that most closely resembles your work hours)**

- Early morning -> Time: _____ AM / PM until _____ AM / PM
- Daytime -> Time: _____ AM / PM until _____ AM / PM
- Afternoon -> Time: _____ AM / PM until _____ AM / PM
- Evening -> Time: _____ AM / PM until _____ AM / PM

8. To what extent is this job related to Environmental Systems Technology?

- Highly related Somewhat related Not at all related

9. Current job title: _____

10. Home zip code: _____

11. Year of birth: 19_____

12. Gender: Female Male

13. Race: African American White Asian Hispanic Other_____

14. Your highest level of education attained thus far. **(Check Only One)**

- Some high school
- High school diploma
- Some college, no degree or certificate (*including any courses taken at OCC prior to this semester*)
- Certificate from a trade school or career school
- Certificate from another community college
- College degree → Associates Bachelors Masters or higher

15. What are your long-term (next five years) educational goals? **(Check Only One)**

- Only take this one course
- Take a few more courses in Environmental Systems Technology
- Take a few more courses, but not in Environmental Systems Technology
- Obtain a Certificate or Degree in the area of Environmental Systems Technology
- Obtain a Certificate or Degree in a field other than Environmental Systems Technology
- Other: _____

16. Have you met with a counselor to discuss your educational plans?

- Yes No

17. Have you taken similar courses or courses related to this major at any other schools?

- Yes No

18. If yes, where have you taken these courses?

- High School/technical preparation program/vocational education
- Trade school/Career school
- Another College: _____

Environmental Systems Technology Program Information -- Winter 2002
Source: Student Information System -- One-Tenth Day Data

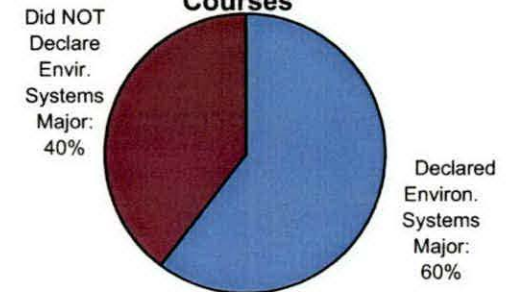
	<u>Number</u>
Total Students Registered for TER courses Winter 2002:	73
Number Registered Who Declared Environ. Sys. Major:	44
Number Registered NOT Declaring Environ. Sys. Major:	29

A total of 73 students registered for Environmental Systems Courses. However, only 44 of the 73 students declared Environmental Systems as their major.

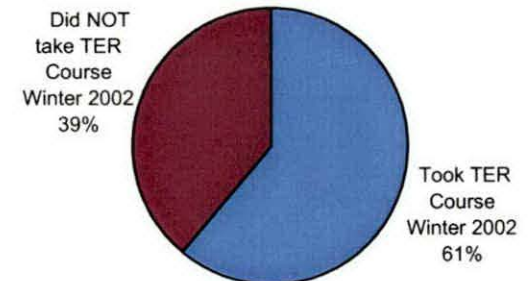
	<u>Number</u>
Total Number of Students Declaring TER Major As of Winter 2002	72
Number who Took TER Course Winter 2002	44
Number who did NOT take TER Course Winter 2002	28

As of Winter 2002, 72 students had declared Environmental Systems as their major. However, 28 of these students did not enroll in an Environmental Systems (TER) course during the Winter term.

Total Students Registered for TER Courses



Total Students Declaring Environmental Systems Major



Oakland Community College
Students Enrolled in Environmental Systems Courses (1/10 Day Data)
Winter 2002

**Students Registered in Environmental Systems Technology Courses That
Declared One of the Environmental Systems Technology Programs As Their Major
Winter 2002 -- Student Information System One-Tenth Day Data**

SSN	LNAME	FNAME	STREET	CITY	ZIP	CURRIC	COURSE1	COURSE2	COURSE3	COURSE4	COURSE5
362-46-3260	CADY	CHARLES	210 WOODSTONE	WATERFORD	48327	HVA	TER112	TER115			
362-90-9433	BRAKE	MATTHEW	1595 SEYMOUR LK RD	ORTONVILLE	48462	HVA	TER143				
370-82-9542	BLAIR	MATTHEW	23441 CHURCH ST	OAK PARK	48237	HVA	TER1114				
372-02-3968	DRAKE	CHRISTOPHE	1287 GRACE	ROCHESTER HLS	48309	HVA	TER1114				
375-70-2270	DIXON	THOMAS	5052 THORNCROFT AVE	ROYAL OAK	48073	HVA	TER121				
376-84-0156	LYNCH	WILLIAM	4013 GRIFFITH AVE	BERKLEY	48072	HVA	TER161				
381-04-4211	GADSON	DERRICK	59 HAZEL AVE	PONTIAC	48341	HVA	TER161				
381-66-9671	VENDITTI	ERIK	2046 MARMOOR DR	UTICA	48317	HVA	TER161				
384-70-1027	MC CULLOUGH	SCOTT	2285 SAINT JOSEPH ST	WEST BLOOMFIELD	48324	HVA	TER161				
385-66-3919	BRADSHER	MICHAEL	6350 WARE RD	DAVISBURG	48350	HVA	TER143				
362-74-6985	DONNER	BRIAN	3060 CATALPA CT	AUBURN HILLS	48326	HVC	TER115	TER161	MAT105		
998-18-5059	ORAHA	OSAMA	3300 KENMORE APT 103	BERKLEY	48072	HVF	TER121	TER143	TER163		
365-86-3694	FIREMAN	BEN	2192 THOMAS AVE	BERKLEY	48072	HVH	TER115	TER1114			
373-64-5983	HILLIER	RICHARD	12436 RAY RD	ORTONVILLE	48462	HVH	TED103	TER161			
376-76-5081	COTTRELL	LEO	529 S DORCHESTER AVE	ROYAL OAK	48067	HVH	TER115	TER1114			
378-86-7924	PACE	JOSEPH	41280 LLEWELYN DR	NORTHVILLE	48167	HVH	TER112	TER161			
379-86-4648	SIEGEL	JOHN	2800 FARMBROOK TRL	OXFORD	48370	HVH	TER115				
075-54-2765	HICK	BRIAN	1544 EASON RD	WATERFORD	48328	HVT	TER1114	TER161			
362-56-1638	RIDDLE	DAVID	30832 J CARLS ST	ROSEVILLE	48066	HVT	TER115	CIS100	PER174		
363-06-9458	NANOSH	LENARD	5903 SUNRIDGE CT	CLARKSTON	48348	HVT	TER1114	ENG151			
363-50-0188	WILLIAMS	FRANCIS	3172 PARKER DR	ROYAL OAK	48073	HVT	TER115				
368-02-8487	YOUNG	WENDEL	8225 MERRILL RD	NORTH BRANCH	48461	HVT	TER143				
368-62-6525	JENSEN	PAUL	2686 MANCHESTER RD	BIRMINGHAM	48009	HVT	TER163				
371-72-2014	KOSNAK	MICHAEL	1378 GLENWOOD DR	TROY	48083	HVT	TER163				
375-02-5134	SCRIBNER	ANDREW	77 CAMLEY ST	WATERFORD	48328	HVT	TER121	TER143			
381-04-4784	IRWIN	JEREMY	1701 INNER DR	ORTONVILLE	48462	HVT	TER1114				
381-62-3744	COTTER	KEVIN	1067 ARBROAK WAY	LAKE ORION	48362	HVT	TER121				
381-88-0972	MARCKS	GREGORY	6750 SALINE	WATERFORD	48329	HVT	TER1114	TER115			
384-04-0966	BLOMBERG	RANDY	3012 CAROLINE ST	AUBURN HILLS	48326	HVT	TER121				
385-52-2593	JADCZAK	ALAN	2932 ALDRIN CT	LAKE ORION	48360	HVT	TER112				
385-88-9736	MCCONNELL	GEORGE	4546 MILLIS ROAD	NORTH BRANCH	48461	HVT	TER143				
385-98-4577	BERARD	JEREMY	44115 MARLSON	NOVI	48375	HVT	TER112				

Oakland Community College
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**Students Registered in Environmental Systems Technology Courses That
 Declared One of the Environmental Systems Technology Programs As Their Major Continued
 Winter 2002 -- Student Information System One-Tenth Day Data**

SSN	LNAME	FNAME	STREET	CITY	ZIP	CURRIC	COURSE1	COURSE2	COURSE3	COURSE4	COURSE5
452-23-0296	JACKSON	EUGENE	2873 BIRCHWOOD DR	WATERFORD	48329	HVT	TER115	TER121			
601-46-1840	DUBIA	JOHN	1548 W 13 MILE RD	MADISON HEIGHTS	48071	HVT	TER112	TER115			
625-68-1902	HILLAWI	BARAA	21768 INKSTER RD	SOUTHFIELD	48034	HVT	TER112	ENG151			
362-06-5938	CHARBONNEAU	MATHEW	42577 GREEN VLY#3-102	CLINTON TWP	48038	TER	TER121	TER161			
363-66-7925	MCGOWAN	RICHARD	6566 WALDON GLENS CT	CLARKSTON	48346	TER	TER121	TER163			
364-72-1213	BUNTON JR	JIMMIE	7178 SHERWOOD LN	DAVISON	48423	TER	TER112	TER161			
369-76-1328	WAY	JOHN	18610 HILTON DR	SOUTHFIELD	48075	TER	TER112				
370-80-8392	CHURCHILL	THOMAS	29853 OHMER DR	WARREN	48092	TER	TER161				
373-04-8174	KOCHAJDA	KURT	41653 TETLEY	STERLING HGTS	48313	TER	TER112	TER115			
373-92-6688	BRUMFIELD	KEVIN	212 ATWATER ST # 1	LAKE ORION	48362	TER	TER1114				
378-80-0700	MISENER	MARK	301 EAST RD	HOLLY	48442	TER	TER112	TER161			
379-02-7116	JOHNSON	LEON	PO BOX 1152	LAPEER	48446	TER	TER121				

Oakland Community College
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**Students Registered in Environmental Systems Technology Courses that
 Did NOT Declare One of the Environmental Systems Technology Programs as Their Major
 Winter 2002 -- Student Information System One-Tenth Day Data**

SSN	LNAME	FNAME	STREET	CITY	ZIP	CURRIC	COURSE1	COURSE2	COURSE3	COURSE4	COURSE5
366-92-9169	LANYI	BRIAN	2428 SEBASTIAN DR	GRAND BLANC	48439	APF	ATW811	TER1114			
369-86-0760	WHITE	BRYAN	121 LEROY AVE	CLAWSON	48017	ASC	TER115				
385-66-6338	LAWRENCE	HARRY	5583 PLEASANT DR	WATERFORD	48329	ASR	TER163	BUS110			
368-92-8685	BRADY	JERRY	8861 BRIDGE LAKE RD	CLARKSTON	48348	BUS	BUS110	TER1114			
377-84-0746	WOUDSTRA	THOMAS	45 MACK RD	LEONARD	48367	EBR	TER143				
383-42-1979	PATTERSON	BRUCE	3079 HAINES RD	ATTICA	48412	EBR	TER163				
372-04-5682	BARROW	CHARLES	686 EMMONS AVE	BIRMINGHAM	48009	ELE	TER121	TER115			
368-56-8309	HALABURDA	MICHAEL	29140 BANNOCKBURN	FARMINGTON HLS	48334	GEN	TER161	MAT156			
378-94-2319	SCHAFKA	MICHAEL	3120 WYNNS MILL PT	METAMORA	48455	GEN	TER121	TER143			
381-98-8540	NEYNABER	MICHAEL	188 W PRINCETON AVE	PONTIAC	48340	GEN	TER121				
435-06-6734	WHITLEY	ALVIN	60 SOUTH ARDMORE	PONTIAC	48342	GEN	TER161	PSY263			
368-86-6331	CAMPBELL	TIMOTHY	4013 BUCKINGHAM AVE	BERKLEY	48072	LAW	MAT110	PSY251	TER115		
377-64-2905	THOMAS	DAVID	5461 COLUMBIA	CLARKSTON	48346	LAW	TER1114				
077-82-3312	GRISHAJ	PELLUMB	418 S MAIN ST APT B	ROCHESTER	48307	LIB	TER115				
369-98-4996	WILSON	MARK	645 HAMLET RD	AUBURN HILLS	48326	LIB	TER161				
368-02-8812	MERZ	JEREMEY	2852 PEERLESS ST	WATERFORD	48328	MMA	EEC102	MEC102	TED103	TER1114	
386-04-5323	LAYMAN	CASEY	10275 EAGLE RD	DAVISBURG	48350	MMA	ROB150	TER1114	ATW832	ENG151	
369-94-2006	DUNESKE	JOEL	21722 SHADYBROOK DR	NOVI	48375	MST	TER1114	TER115			
369-54-8883	WALKER	ALBERT	3180 HAROLD	COLUMBIAVILLE	48421	NDS	TER143	TER163			
381-58-6612	KAMIN	JOHN	617 WILSHIRE DR	BLOOMFIELD	48302	NDS	TER161				
363-88-2463	SMART-BERGSMA	JOSHUA	513 APPLE COURT	LAKE ORION	48363	UND	TER115	EEC102			
371-80-6541	ROGER	NORM	3111 GARDEN AVE	ROYAL OAK	48073	UND	TER161				
373-66-2711	DAFOE	DEAN	65 DUNLAP CIR	OXFORD	48371	UND	TER143				
377-76-3746	MC INTYRE	STEVEN	3900 SCHOLTZ RD	LAPEER	48446	UND	TER115	TER121			
378-02-6522	GASTARIS	STEVE	48427 JEROME DR	SHELBY TWP	48315	UND	TER121	TER143			
381-58-6883	FRANCISCO	GEORGE	878 BROCKER ROAD	METAMORA	48455	UND	TER121				
381-92-1177	KAKOZ	ANDREA	24151 RIDGEDALE ST	OAK PARK	48237	UND	TER1114				
386-74-3318	HUNT	STEVE	1229 WOODHAVEN #4	WATERFORD	48327	UND	TER112				
521-39-0073	WHITE	JUSTIN	4981 MARY SUE AVE	CLARKSTON	48346	UND	TER1114	TER115	TER121		

Oakland Community College
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**Students NOT Registered in Environmental Systems Technology Courses that
Declared One of the Environmental Systems Technology Programs as Their Major
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SSN	LNAME	FNAME	STREET	CITY	ZIP	CURRIC	COURSE1	COURSE2	COURSE3	COURSE4	COURSE5
368-02-7339	SIMMONS	JESSE	17244 PENNSYLVANIA ST	SOUTHFIELD	48075	HVA	MAT110	CIS105	CIS151	SPE129	
368-06-3593	WALKER	DAVID	4687 SHORELINE BLVD	WATERFORD	48329	HVA	MAT110	HIS152			
368-17-1865	GORELIK	HENRY	2419 SAMOSET RD	ROYAL OAK	48073	HVA	ECO261	MAT173	ENG151		
372-86-7831	RAY	RONNY	848 CROYDON RD	ROCHESTER HILLS	48309	HVA	POL151	PSY251	THE157	PER162	PER1681
374-68-2664	FAIRCHILD	MICHAEL	3577 SLEETH CT	COMMERCE TWP	48382	HVA	MAT105				
379-94-9461	GIBLIN JR	FRANK	1651 N BRETTON DR	ROCHESTER HLS	48309	HVA	MAT154				
380-15-9724	IBRAHIM	AMAR	7118 TIMBERVIEW TRL	WEST BLOOMFIELD	48322	HVA	SPE129				
381-90-6285	CHEUNG	WING	6315 GOLF VIEW DR	CLARKSTON	48346	HVA	ENG152				
998-35-5870	KASPRZYK	ANNA	1126 JOHN R RD	ROCHESTER HILLS	48307	HVA	ESL241	ESL251	CIS105		
350-67-6507	WHITTON	PATRICK	3386 BREEZEWOOD CT	ORTONVILLE	48462	HVF	APP217				
369-46-2206	WHITE	DANIEL	2347 TRAVERSE DR	TROY	48083	HVF	ECT216	ENG220			
375-66-8173	FERN	KENNETH	6995 BIG TRAIL RD	HOLLY	48442	HVF	POL151				
373-38-5183	JENSEN	DAVID	901 PINE TRL	ROCHESTER HILLS	48307	HVR	ART2704	WOD062	ART255		
362-04-5392	SINGAL	MALYA	25220 PRAIRIE DR	SOUTHFIELD	48075	HVT	MAT115	HUM171			
375-76-9593	FEATHERSTONE	ROBERT	23325 OBERLIESEN ST	CLINTON TWP	48036	HVT					
380-56-9017	WALKER	DERRICK	303 EAST BLVD SOUTH	PONTIAC	48342	HVT					
383-90-3295	HULETT	ANTHONY	1260 GRANGER RD	ORTONVILLE	48462	HVT					
384-72-7074	WILSON	ROBERT	313 E JARVIS AVE	HAZEL PARK	48030	HVT	POL151				
384-80-8012	FRICK	BRYAN	200 SOUTH TILDEN	PONTIAC	48341	HVT	PER1681				
412-67-9180	KAREEM	BAYAN	8320 HALL RD	UTICA	48317	HVT	CIS113				
592-64-5929	DORVAL	DYCK	23521 CLOVERLAWN ST	OAK PARK	48237	HVT					
373-52-3408	BIGLOW	MARTIN	2638 TYLER	BERKLEY	48072	TER	PER192				
385-02-4590	DURHAM	JAMIE	6790 REDMAN ST	WESTLAND	48185	TER	SPA151	MAT174			
385-64-0991	DWYER	MICHAEL	2726 MOHAWK LN	ROCHESTER HLS	48306	TER	ENG265				
385-84-1819	COMPAGNONI	MIKE	8066 CRANBERRY HL	CLARKSTON	48348	TER	ANT154	CIS105			
418-88-3288	MARTIN	LINDA	17319 LOUISE ST	SOUTHFIELD	48075	TER	LGL212				
530-94-2252	BLAGG	AARON	4352 BURSSSENS DR	WARREN	48092	TER	ENG151	ART151			
998-35-5826	AILIA	RITA	742 SANDISON ST	WINDSOR	N9E4T	TER	MAT110	PHI161	ENG151	PSY251	