



## Degree and Credit Hour Trends Report Worksheet

Requestor:	Curriculum to be Reviewed: <i>ETT</i>	Due: <i>4/26/23</i>
Coordinator: <i>Brent Meyers</i>	<i>Electrical Trades Technology</i>	

Report to consist of the following:					
<b>Degree Prefixes:</b>	<i>ETT / ELH</i>				
<b>Course Codes:</b>	<i>BEC</i>	<i>Electrical / Electronics Technology</i>			
	<i>ETT</i>	<i>Electrical Trades Technology</i>			

Bookmarks:		
<b>Intro Section:</b>	<u>Program Title</u> Report for CRC	100%
	<u>Program Prefix</u> Table of Contents	100%
<b>Degree Trends Section:</b>	<u>Program Title</u> Degree Trends Report	100%
	<u>Program Prefix</u> Degree Trends Summary	100%
	<u>Program Prefix</u> Ten Year Trend	100%
	<u>Program Prefix</u> Rate of Change	100%
	<u>Program Prefix</u> Three Year Moving Mean	100%
	College-wide Ten Year Trend	100%
<b>Credit Hour Trends Section:</b>	<u>Course Title</u> Credit Hour Trends Report	100%
:	<u>Course Code</u> Credit Hour Trends Summary	100%
	<u>Course Code</u> Ten Year Trend	100%
	<u>Course Code</u> Three Year Moving Mean	158%
	<u>Course Code</u> Rate of Change	158%
	College-wide Ten Year Trend	100%

## Foster, Gail

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**From:** Fox, Eleanor  
**Sent:** Wednesday, April 02, 2003 10:58 AM  
**To:** Foster, Gail  
**Subject:** RE: Electrical Trades Degree and Credit Hour Trends

So, would the week of 4/22 - 4/26 be ok for you to get the other things in?

Side note: Nancy and I are planning (with Cheryl, Marty, and Brian) to sort out what type of training IR needs - be it in Colleague, SPSS, something else, etc.) I would suspect that in the next 6 months there will be training all over the place for analysts and assistants :-). . . .

-----Original Message-----

**From:** Foster, Gail  
**To:** Fox, Eleanor  
**Sent:** 4/2/2003 10:33 AM  
**Subject:** RE: Electrical Trades Degree and Credit Hour Trends

I agree, we don't want to add another task into Eileen's world. I need to understand if that is where we separate between analysts and assistants. As we continue to receive more and more requests, how do we handle them? I see it as more reasons for me to become more knowledgeable in SPSS, preferably not when we have a short deadline. I also need to know what kind of data is in the files we download.

I think this report done like normal should take about a day. The real issue is scheduling it. I was thinking it should come after the next two reviews, CRC and CRJ, which I was planning after Letyna.

Let me know what you think. I know you will.

Gail M. Foster

-----Original Message-----

**From:** Fox, Eleanor  
**Sent:** Wednesday, April 02, 2003 10:08 AM  
**To:** Foster, Gail  
**Subject:** RE: Electrical Trades Degree and Credit Hour Trends

How about if you only focus on the stuff you typically do...

"As part of his package I would typically provide degree and certificate information for ETT.AAS and ETT.CT. I would also provide Credit Hour Trends for EEC and ETT."

I'll let him know that that is all we provide. Does that sound good?

I'm going to get off the computer and 'compose' a little before lunch. I'll check my messages around lunch time...

-----Original Message-----

**From:** Foster, Gail  
**To:** Fox, Eleanor  
**Sent:** 4/2/2003 9:58 AM  
**Subject:** RE: Electrical Trades Degree and Credit Hour Trends

Eleanor,

If I understand what he wants, it is a lot more than what we provide and would require someone with more savvy than I in SPSS if the raw data is even available.

As part of his package I would typically provide degree and certificate information for ETT.AAS and ETT.CT. I would also provide Credit Hour Trends for EEC and ETT.

The credit hour data would not necessarily reflect only those students within certain programs. It would contain credit hours from any student, irrelevant of declared program. The credit hour data that I use for the trends reports is on a course code level not an individual course level. I understand there are only the three mention courses listed in the catalog at this time; but I would have to assume there weren't others over the 10 year history. I do not have the ability at this time to look a specific course.

This being said, if he will accept what is normally provided, 2-3 weeks is probably doable. Should I use this e-mail to schedule the task?

Gail M. Foster

-----Original Message-----

From: Fox, Eleanor  
Sent: Wednesday, April 02, 2003 6:45 AM  
To: Foster, Gail  
Subject: FW: Electrical Trades Degree and Credit Hour Trends

Hi Gail,

What do you think? How much time would you need to prepare this (considering everything else in your world)? 2-3 weeks???

Let me know - and then I will touch base with Brent.

Thanks,  
Eleanor

-----Original Message-----

From: Meyers, Brent  
To: Fox, Eleanor  
Sent: 4/1/2003 10:13 PM  
Subject: RE: Electrical Trades Degree and Credit Hour Trends

Ms Eleanor Fox

I'm in the process of preparing for the CRC presentation now, I have not received a specific date for the presentation. I'm planning for the second or third week of May.

Electrical Trades Technology uses a shared core [Electrical Trades Tech., ETT, Electronics Tech., ELE, and Computer Hardware, CHT] of five (5) courses [EEC-1020, EEC-1040, EEC-1050, EEC-1270, and EEC-1350]

Three terminal courses complete the programs required courses. [ETT-1110, ETT-2500, and ETT-2700]

The Electrical Trades, ETT courses, are used by the Robotics/Automation program ROB.AUT, Multiskilled Manufacturing Technology, Electrical Concentration, MSM.MME, and the Industrial Electrical Apprenticeship program.

I would be interested in seeing both the degree and certificate data as well as the enrollment trends in the three ETT courses indicating the number of students from the three users of the courses;

ETT-1110	ETT, Industrial Apprentice
ETT-2500	ETT, MSM.MME, Industrial Apprentice
ETT-2700	ETT, MSM.MME, ROB.AUT, Industrial Apprentice

In the past the trends data has covered a ten (10) year period.

If you need any additional information please feel free to contact me.

Brent Meyers, Instructor Electrical Trades Technology  
Oakland Community College  
Auburn Hills Campus, Applied & Engineering Technologies  
2900 Featherstone Road  
Auburn Hills, MI 48326



Office  
T 210  
Phone  
248.232.4103  
E-mail  
bcmeyers@oaklandcc.edu <mailto:bcmeyers@oaklandcc.edu>

> -----Original Message-----

>From: Fox, Eleanor  
>Sent: Tuesday, April 01, 2003 7:13 AM  
>To: Rowe, Debra  
>Cc: Meyers, Brent  
>Subject: Electrical Trades Degree and Credit Hour Trends

>  
>Good Morning Debbie,  
>  
>I received your request yesterday regarding obtaining 2001-2002  
>Electrical Trades information for the Curriculum Review Committee.  
>Since I do not have Electrical Trades on my most recent list, when is  
>the review for this program? You mentioned Spring. What is the exact  
>date. Additionally, what program codes make up Electrical Trades. We  
>want to make sure that we are including all of the appropriate programs  
>of study. Once I know this information, then I will be able to provide  
>you with an expected date you should receive the report.

>  
>Thanks,  
>Eleanor

>  
>Eleanor Swanke Fox  
>Office of Institutional Research  
>Oakland Community College  
>140. S. Saginaw, 6th Floor  
>Pontiac, Michigan 48342  
>Ph: (248) 232-4862  
>Fax: (248) 232-4860  
>E-mail: esfox@oaklandcc.edu

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>

# Institutional Research Report

**Electrical Trades Technology  
Degree and Credit Hour Trends Reports  
for  
Curriculum Review Committee**



**OAKLAND  
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COLLEGE**

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**College-wide Ten Year Trend**



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**Degree Trends Report**  
**Electrical Trades Technology**  
**ELH**  
**2001-02**

**Prepared by:**  
**Oakland Community College**  
**Office of Institutional Research**  
**April 22, 2003**

**Oakland Community College  
Degrees Trends Report  
Electrical Trades Technology (ELH)  
1992-93 through 2001-02**

The Degree Trends Report is developed by the Office of Institutional Research based on data compiled from official college records which are submitted to the State of Michigan for IPEDS (Integrated Post-Secondary Education System) Annual Degrees Conferred Report. The Degrees Trends Report examines trends of OCC degrees, based on specific programs. The standard format offers information on certificates and associate's degrees awarded. In the event that a given program offers only a certificate or an associate's degree, information describing the other type of award will not be provided.

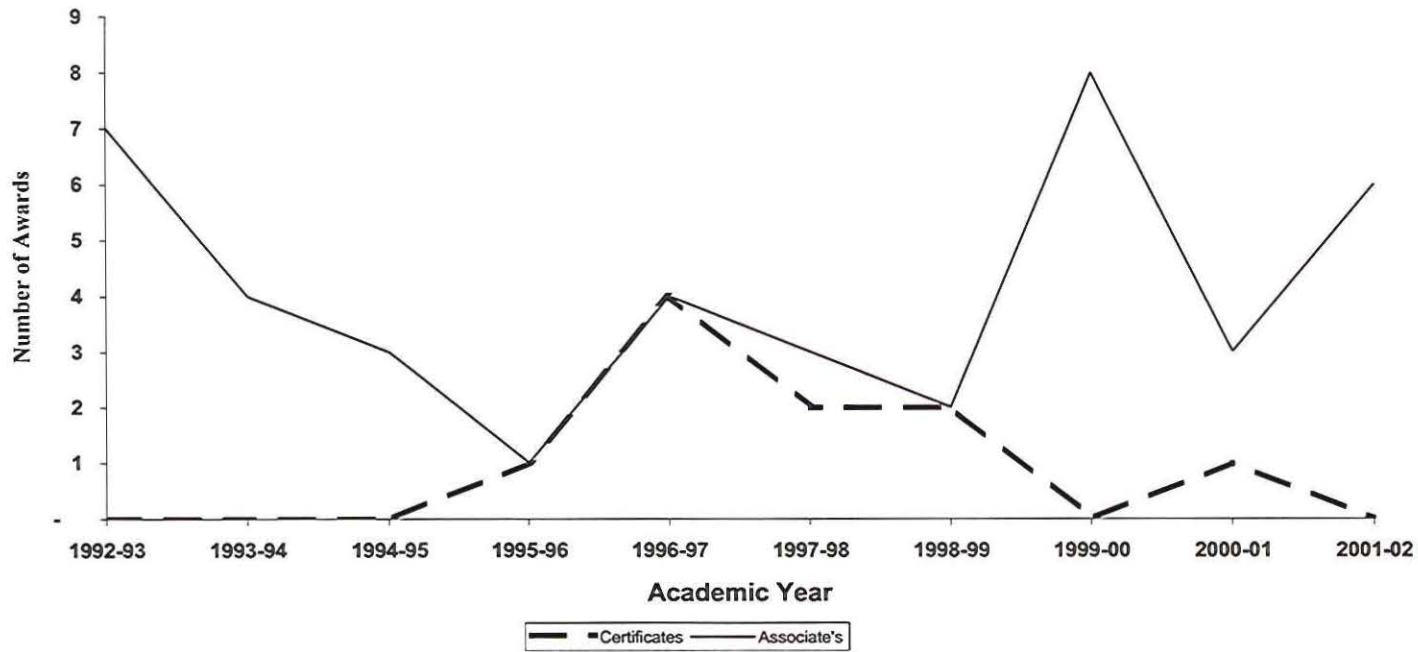
Trends over a specified period of time are illustrated by the following graphs for Electrical Trades Technology (ELH)

- Ten year trend showing the annual awards conferred in Electrical Trades Technology
- Rate of change in annual awards conferred in Electrical Trades Technology
- The three year Moving Mean for annual awards conferred in Electrical Trades Technology
- Ten year trend in awards conferred collegewide.

Questions regarding this report can be addressed to the Office of Institutional Research at (248) 341-2123

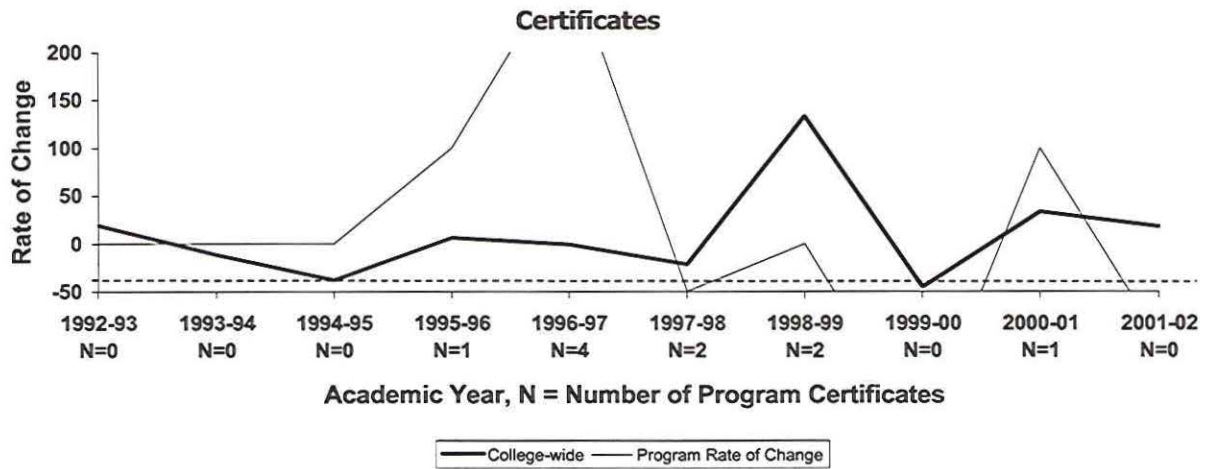
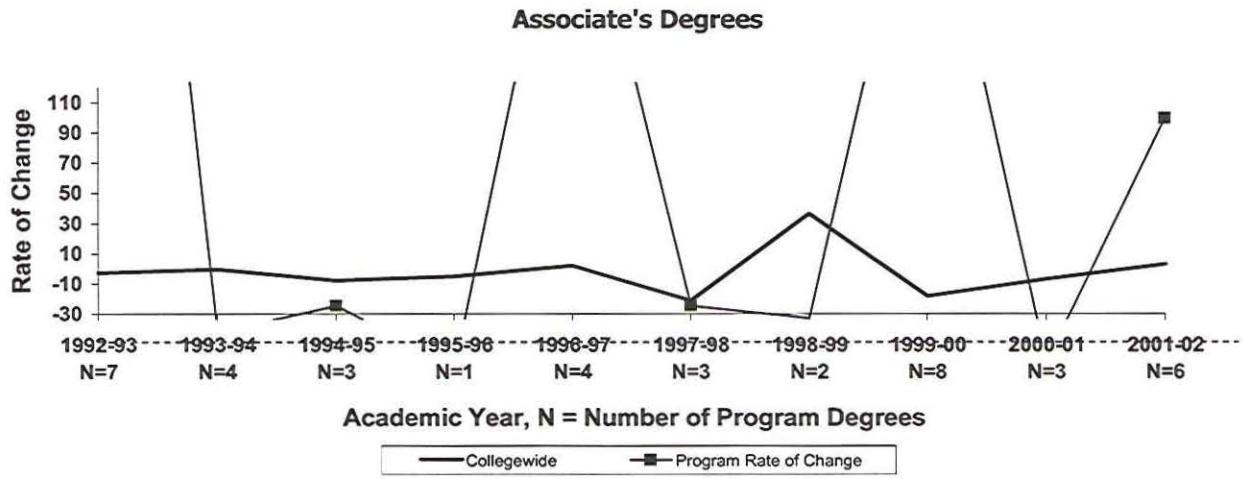


**Oakland Community College  
 Associates Degrees and Certificates Awarded  
 Electrical Trades Technology  
 1992-93 through 2001-02**

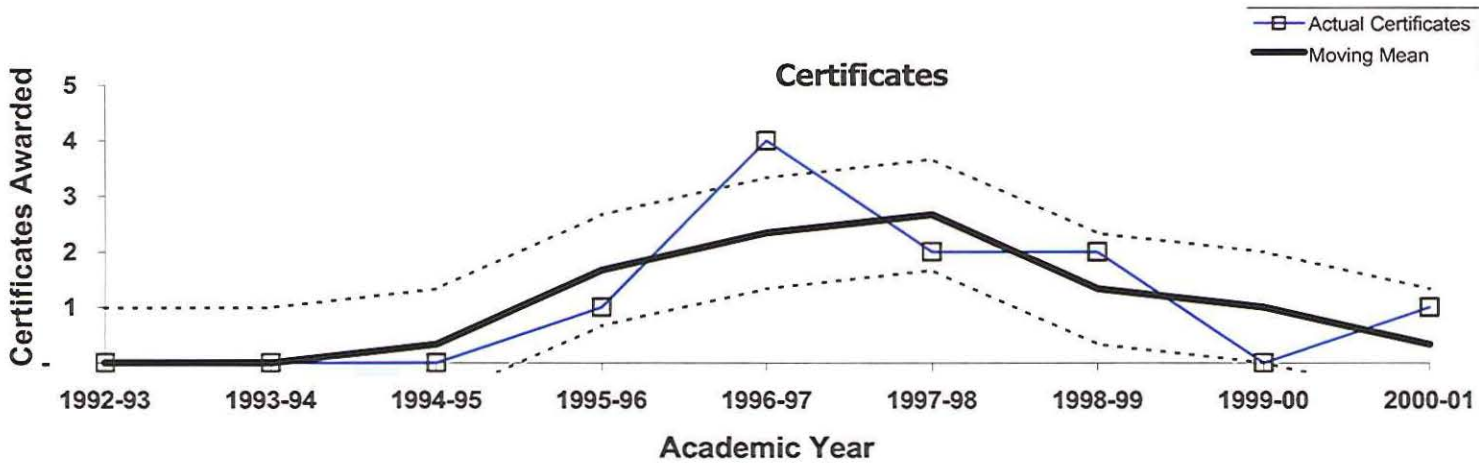
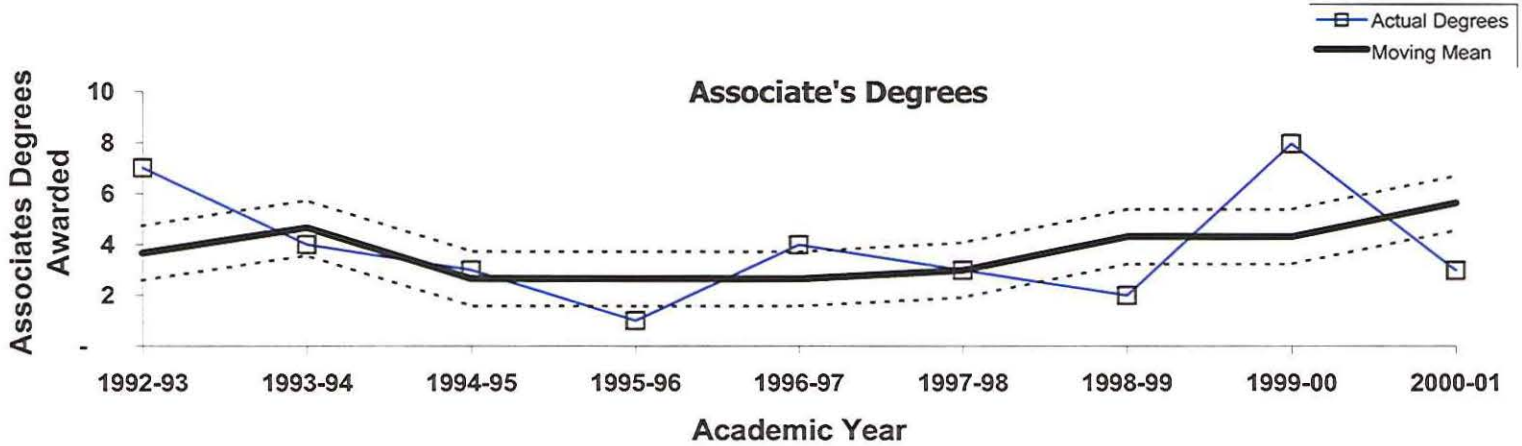


<u>Academic Yr.</u>	<u>Certificates</u>	<u>Associates</u>
1992-93	0	7
1993-94	0	4
1994-95	0	3
1995-96	1	1
1996-97	4	4
1997-98	2	3
1998-99	2	2
1999-00	0	8
2000-01	1	3
2001-02	0	6

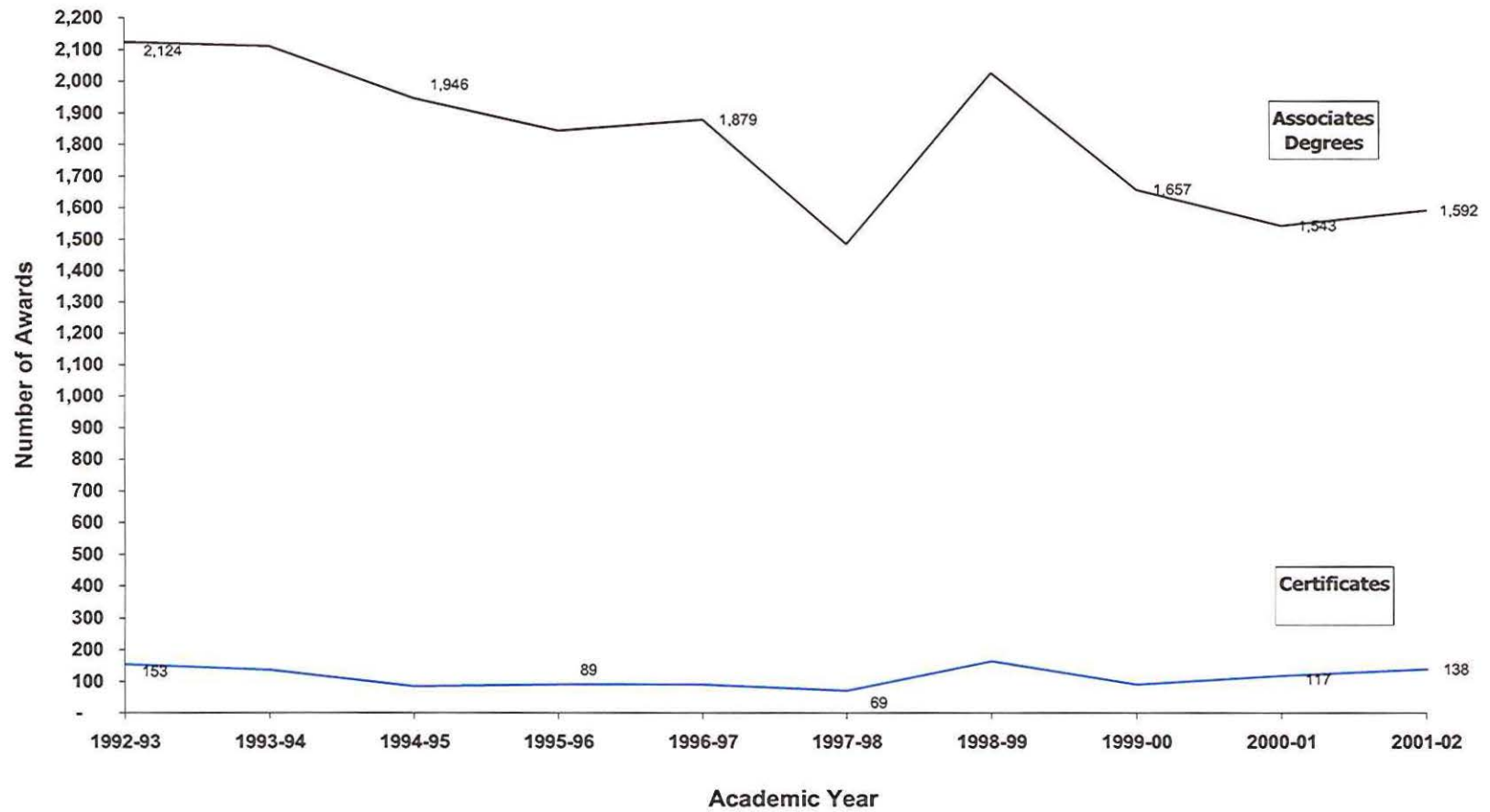
**Oakland Community College  
Rate of Change in Annual Awards  
College-wide  
1992-93 through 2001-02**



**Oakland Community College  
 Three Year Moving Mean in Annual Awards  
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 1992-93 through 2000-01**



**Oakland Community College  
 Associates Degrees and Certificates Awarded  
 College-wide  
 1992-93 through 2001-02**







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**Credit Hour Trends Report  
Electrical/Electronics Tech  
EEC  
2001-02**

**Prepared by:  
Oakland Community College  
Office of Institutional Research  
April 22, 2003**

**Oakland Community College  
Credit Hour Trends Report  
Electrical/Electronics Tech  
1992-93 through 2001-02**

Each year the Office of Institutional Research prepares the Credit Hour Trends report, based on data submitted to the State of Michigan in the annual ACS-6 (Activities Classification Structure) process. This report is based on each course section's official count date (1/10th Day). The Credit Hour Trends report examines annual (July 1 - June 30) enrollment trends of OCC disciplines, based on course prefix codes.

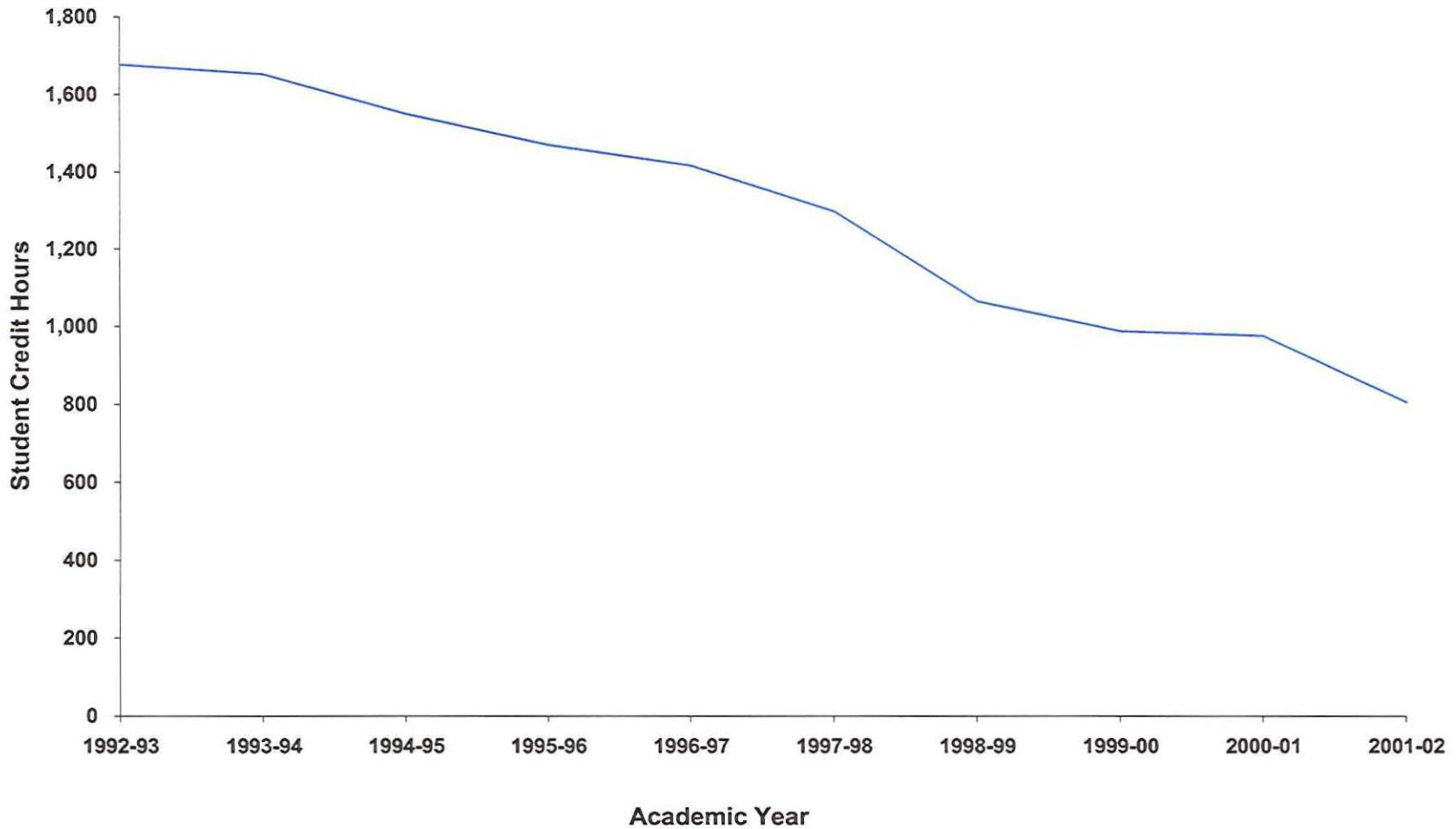
Trends over a specified period of time are illustrated by the following graphs for Electrical/Electronics Tech.

- Graph depicting ten year trend in student credit hours generated by Electrical/Electronics Tech
- Graphs depicting 3-year moving mean and rate of change in student credit hours for Electrical/Electronics Tech.
- Ten year trend in annual credit hours generated Collegewide.

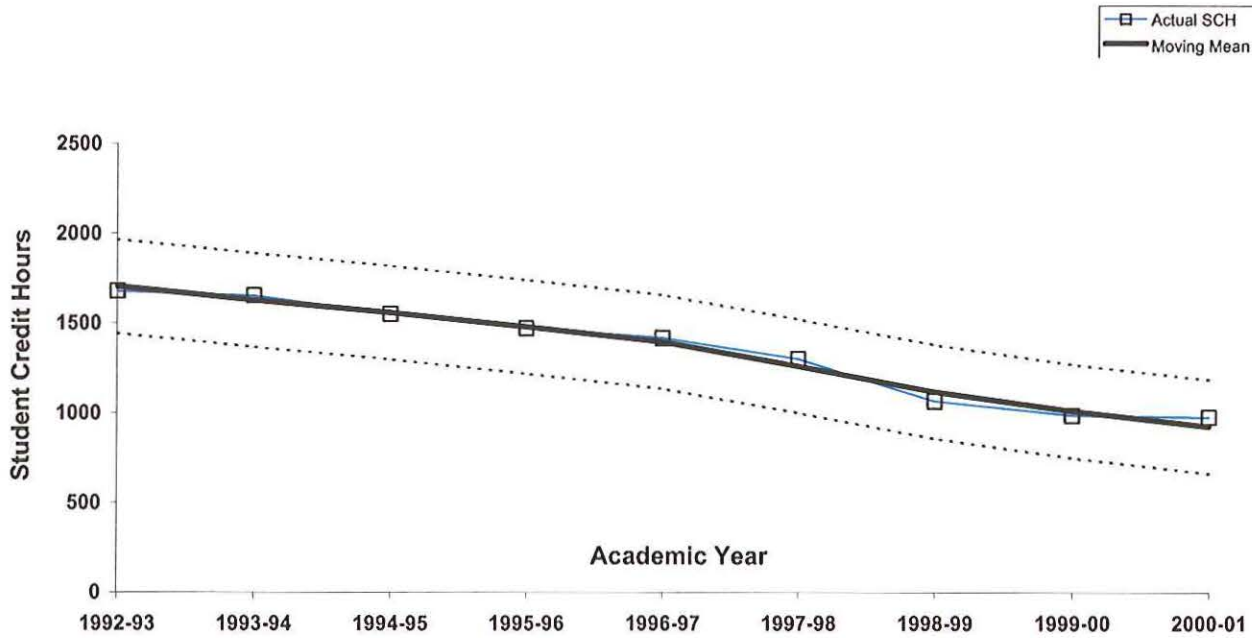
Questions regarding this report can be addressed to the Office of Institutional Research at (248) 341-2123.

**Oakland Community College  
Ten Year Trend in Student Credit Hours  
Electrical/Electronics Tech  
1992-93 through 2001-02**

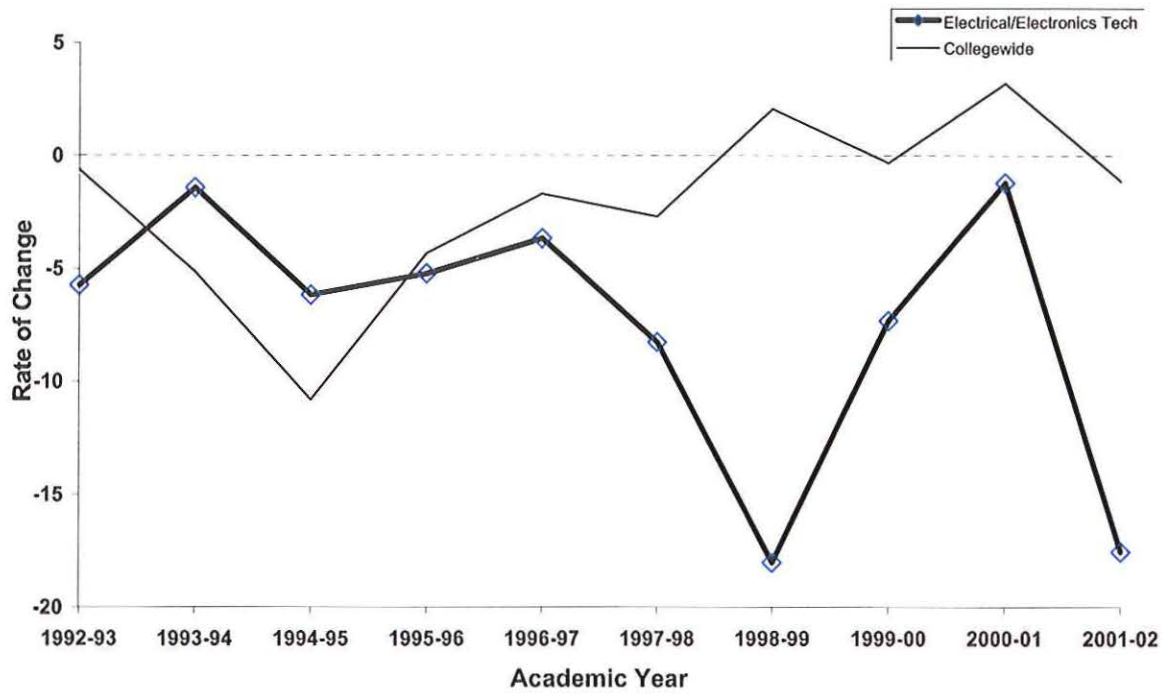
	1992-93 SCH	1993-94 SCH	1994-95 SCH	1995-96 SCH	1996-97 SCH	1997-98 SCH	1998-99 SCH	1999-00 SCH	2000-01 SCH	2001-02 SCH	5-Year % Change	10-Year % Change
Electrical/Electronics Tech	1,677	1,653	1,551	1,470	1,416	1,299	1,065	987	975	804	-38.1	-52.1
College Wide Totals	528,686	501,553	471,593	451,159	443,471	431,521	440,448	438,997	453,054	447,928	3.8	-15.3



**Oakland Community College  
3 - Year Moving Mean  
Electrical/Electronics Tech  
1992-93 through 2000-01**

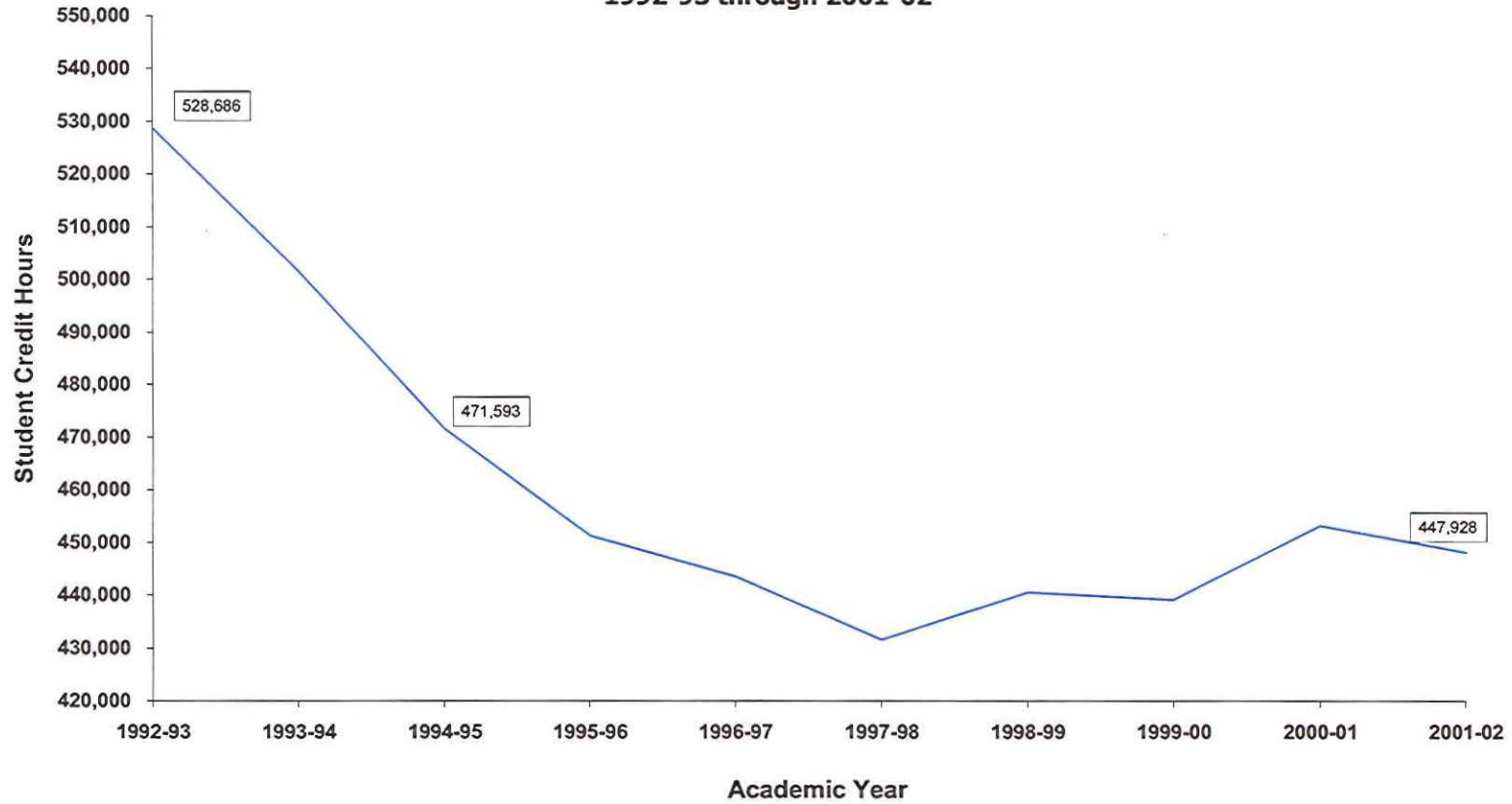


**Rate of Change in Student Credit Hours 1992-93 through 2001-02**





**Oakland Community College  
Ten Year Trend in Student Credit Hours  
College-wide  
1992-93 through 2001-02**



1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
528,686	501,553	471,593	451,159	443,471	431,521	440,448	438,997	453,054	447,928



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**Credit Hour Trends Report  
Electrical Trades Tech  
ETT  
2001-02**

**Prepared by:  
Oakland Community College  
Office of Institutional Research  
April 22, 2003**

**Oakland Community College  
Credit Hour Trends Report  
Electrical Trades Tech  
1992-93 through 2001-02**

Each year the Office of Institutional Research prepares the Credit Hour Trends report, based on data submitted to the State of Michigan in the annual ACS-6 (Activities Classification Structure) process. This report is based on each course section's official count date (1/10th Day). The Credit Hour Trends report examines annual (July 1 - June 30) enrollment trends of OCC disciplines, based on course prefix codes.

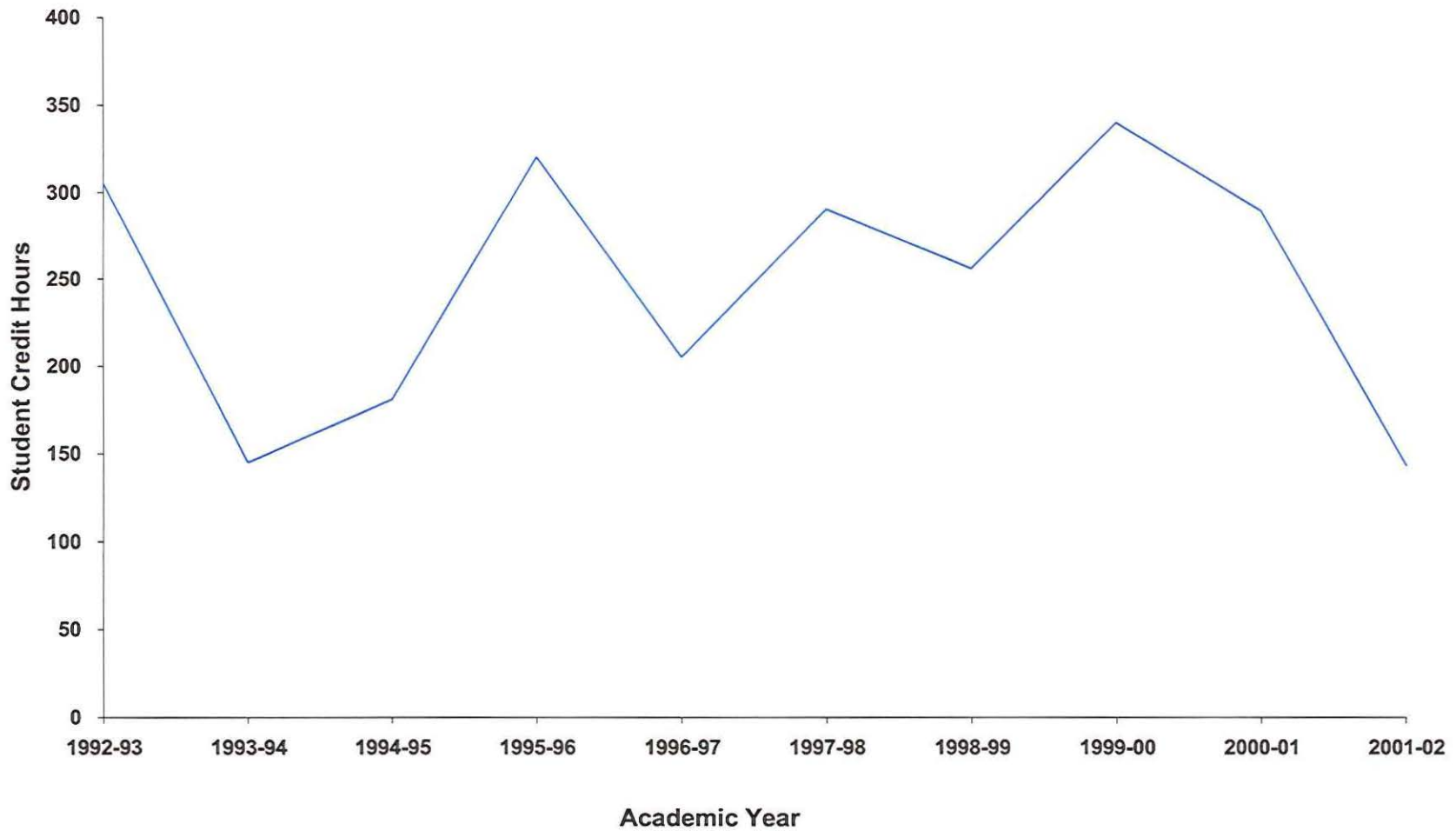
Trends over a specified period of time are illustrated by the following graphs for Electrical Trades Tech.

- Graph depicting ten year trend in student credit hours generated by Electrical Trades Tech
- Graphs depicting 3-year moving mean and rate of change in student credit hours for Electrical Trades Tech.
- Ten year trend in annual credit hours generated Collegewide.

Questions regarding this report can be addressed to the Office of Institutional Research at (248) 341-2123.

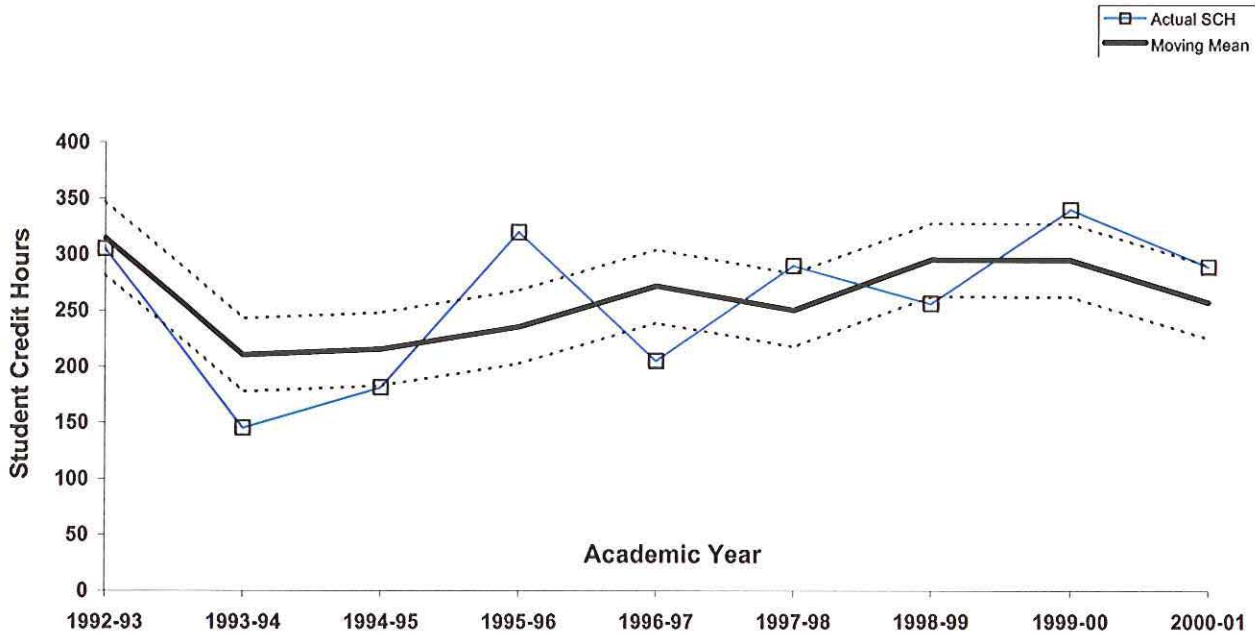
**Oakland Community College  
Ten Year Trend in Student Credit Hours  
Electrical Trades Tech  
1992-93 through 2001-02**

	1992-93 SCH	1993-94 SCH	1994-95 SCH	1995-96 SCH	1996-97 SCH	1997-98 SCH	1998-99 SCH	1999-00 SCH	2000-01 SCH	2001-02 SCH	5-Year % Change	10-Year % Change
Electrical Trades Tech	305	145	181	320	205	290	256	340	289	143	-50.7	-53.1
College Wide Totals	528,686	501,553	471,593	451,159	443,471	431,521	440,448	438,997	453,054	447,928	3.8	-15.3

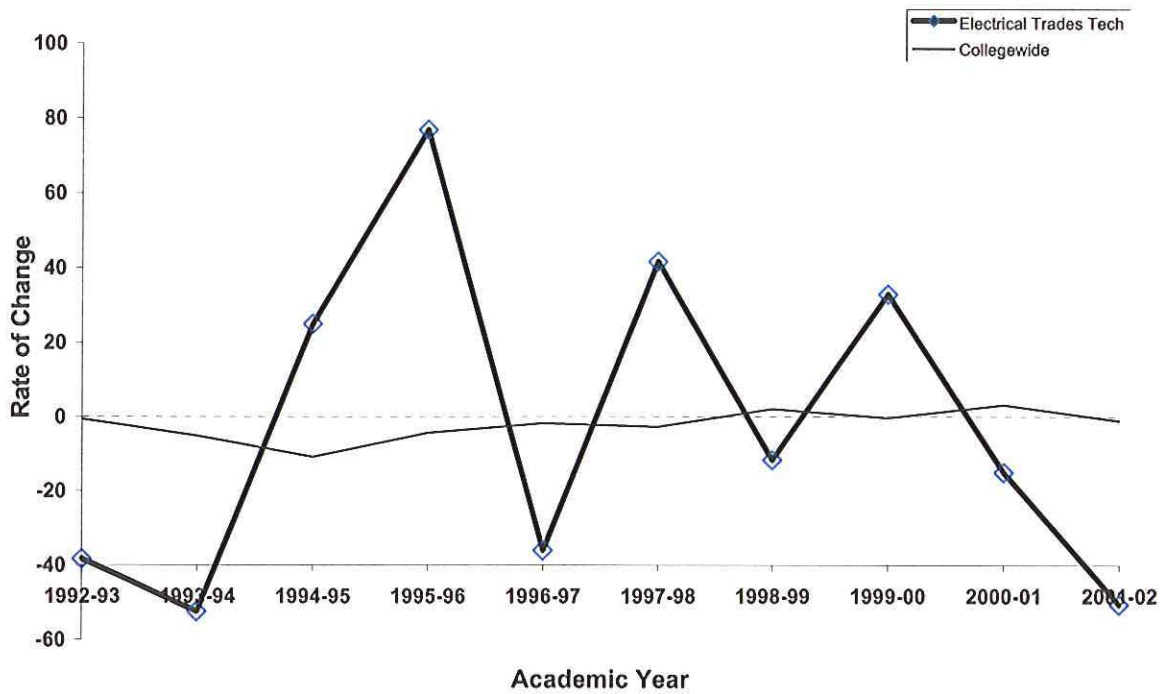




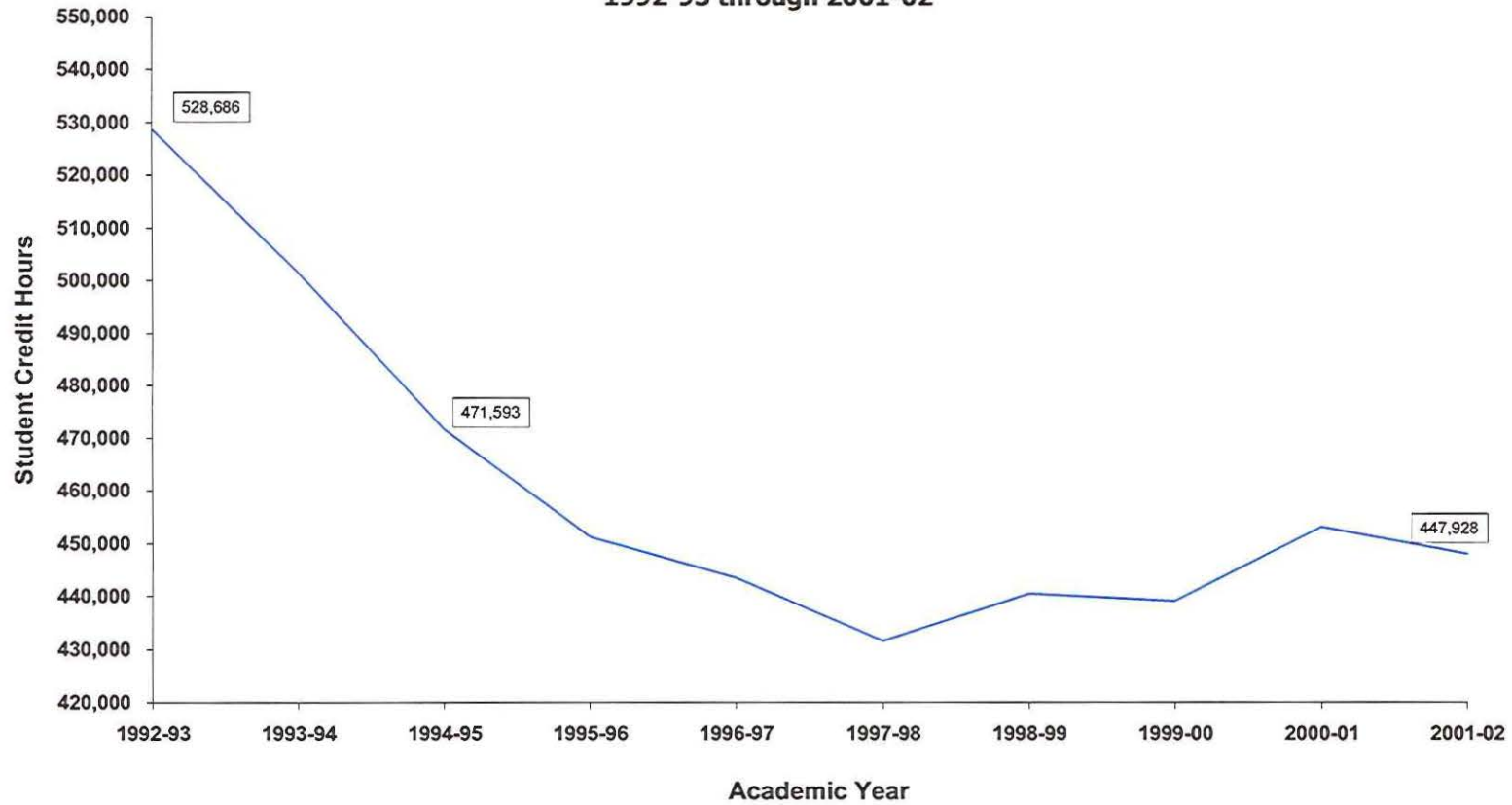
**Oakland Community College  
3 - Year Moving Mean  
Electrical Trades Tech  
1992-93 through 2000-01**



**Rate of Change in Student Credit Hours 1992-93 through 2001-02**

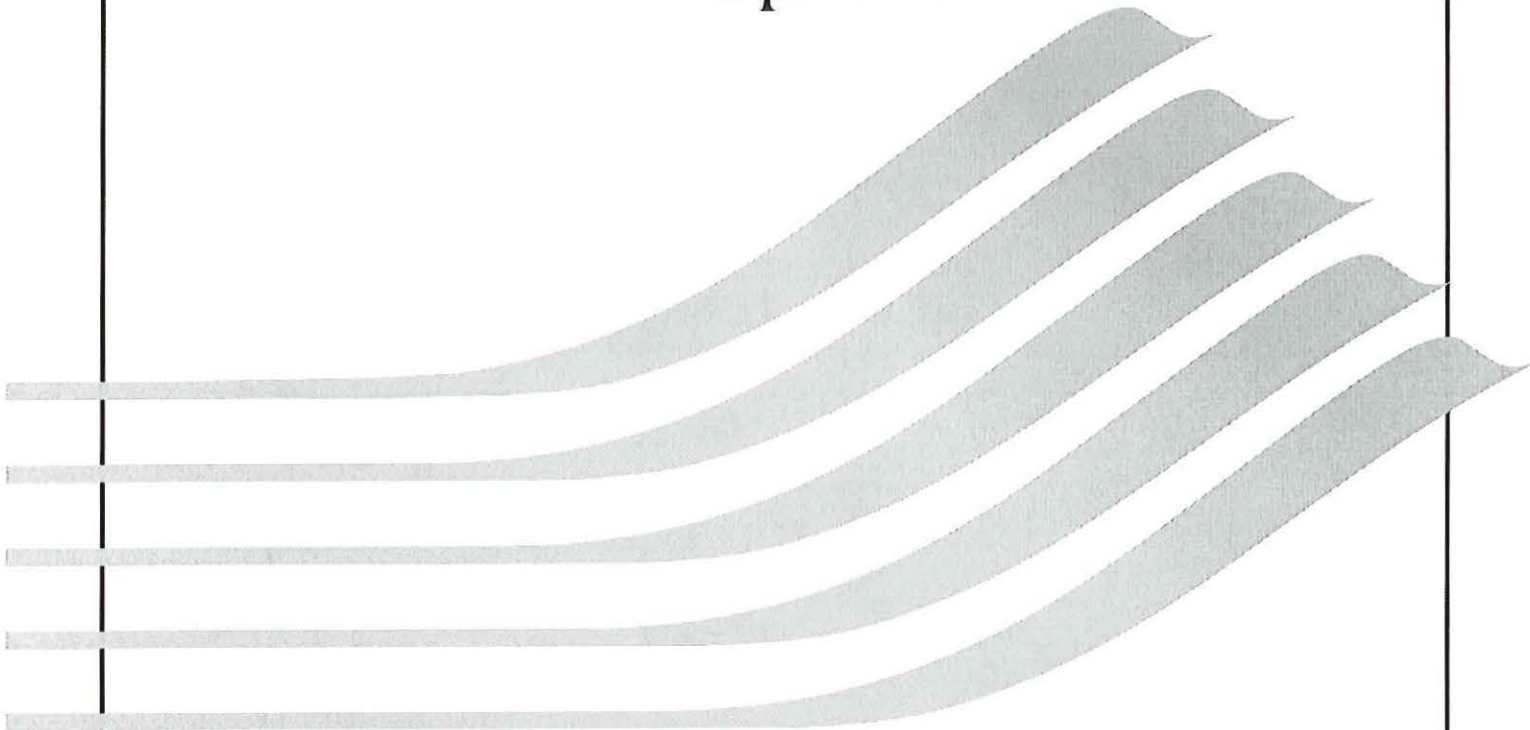


**Oakland Community College  
Ten Year Trend in Student Credit Hours  
College-wide  
1992-93 through 2001-02**



1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
528,686	501,553	471,593	451,159	443,471	431,521	440,448	438,997	453,054	447,928

# Institutional Research Report



**Electrical Trades Technology  
Degree and Credit Hour Trends Reports  
for  
Curriculum Review Committee**



**OAKLAND  
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**Degree Trends Report**  
**Electrical Trades Technology**  
**ELH**  
**2001-02**

**Prepared by:**  
**Oakland Community College**  
**Office of Institutional Research**  
**April 22, 2003**

**Oakland Community College  
Degrees Trends Report  
Electrical Trades Technology (ELH)  
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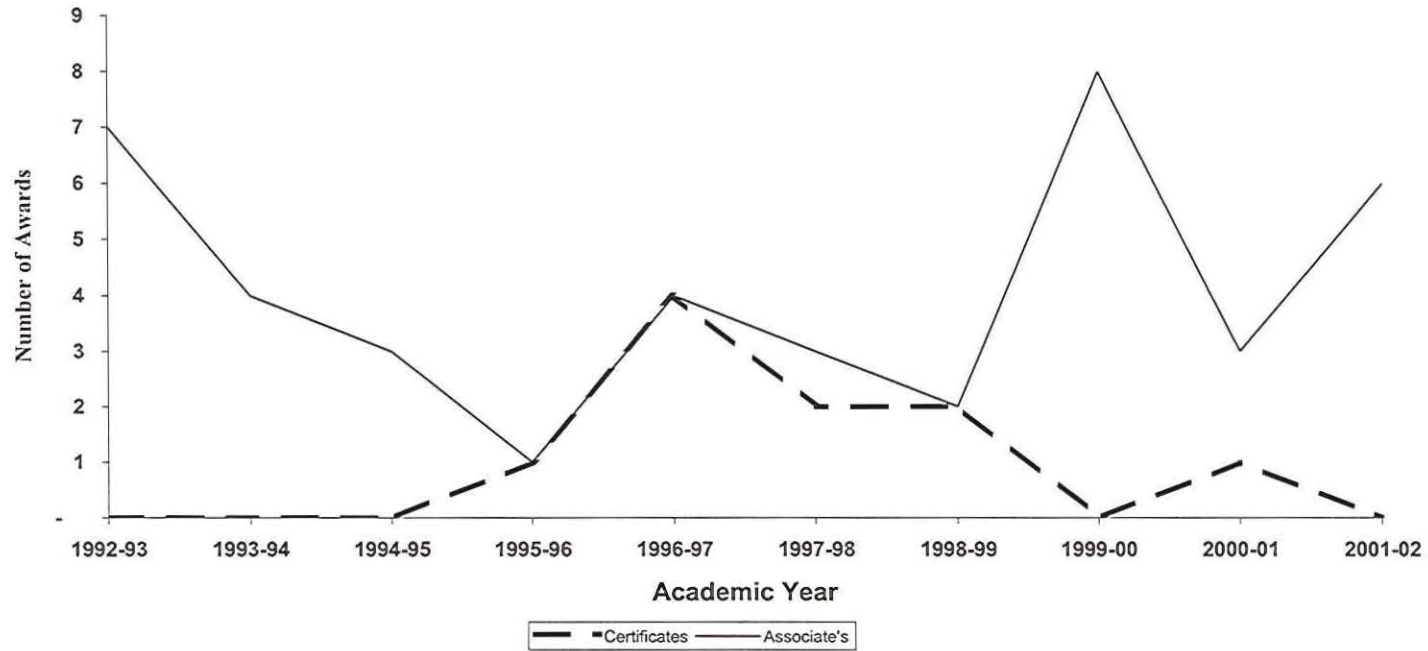
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- Ten year trend in awards conferred collegewide.

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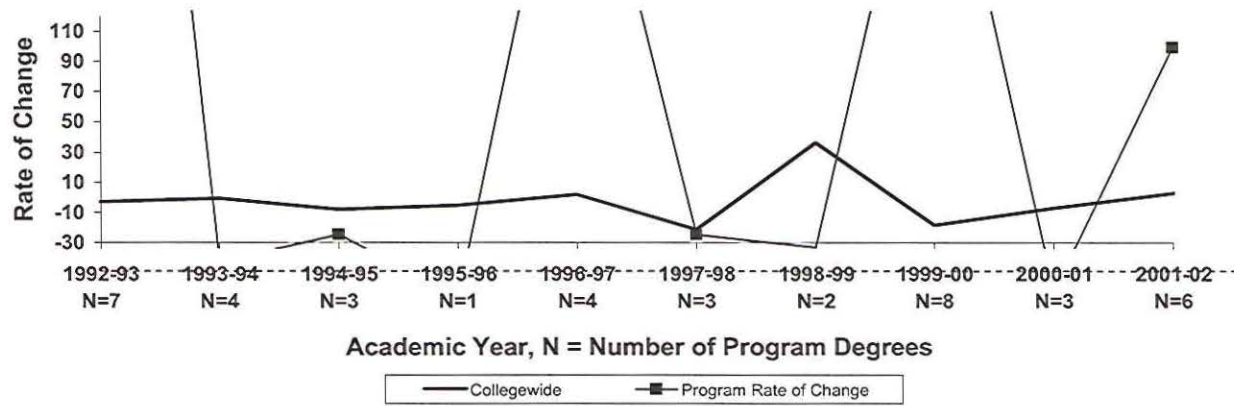
**Oakland Community College  
 Associates Degrees and Certificates Awarded  
 Electrical Trades Technology  
 1992-93 through 2001-02**



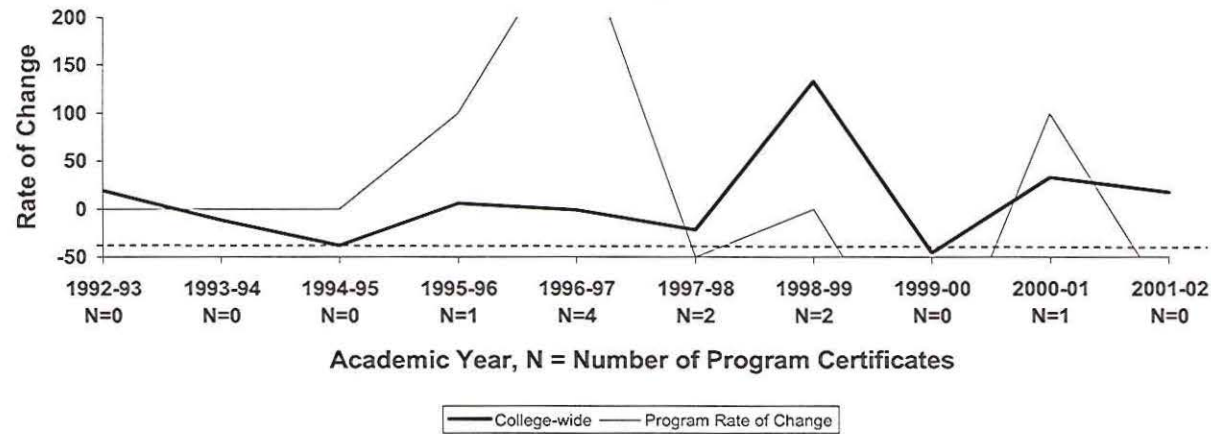
<u>Academic Yr.</u>	<u>Certificates</u>	<u>Associates</u>
1992-93	0	7
1993-94	0	4
1994-95	0	3
1995-96	1	1
1996-97	4	4
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1998-99	2	2
1999-00	0	8
2000-01	1	3
2001-02	0	6

**Oakland Community College  
Rate of Change in Annual Awards  
College-wide  
1992-93 through 2001-02**

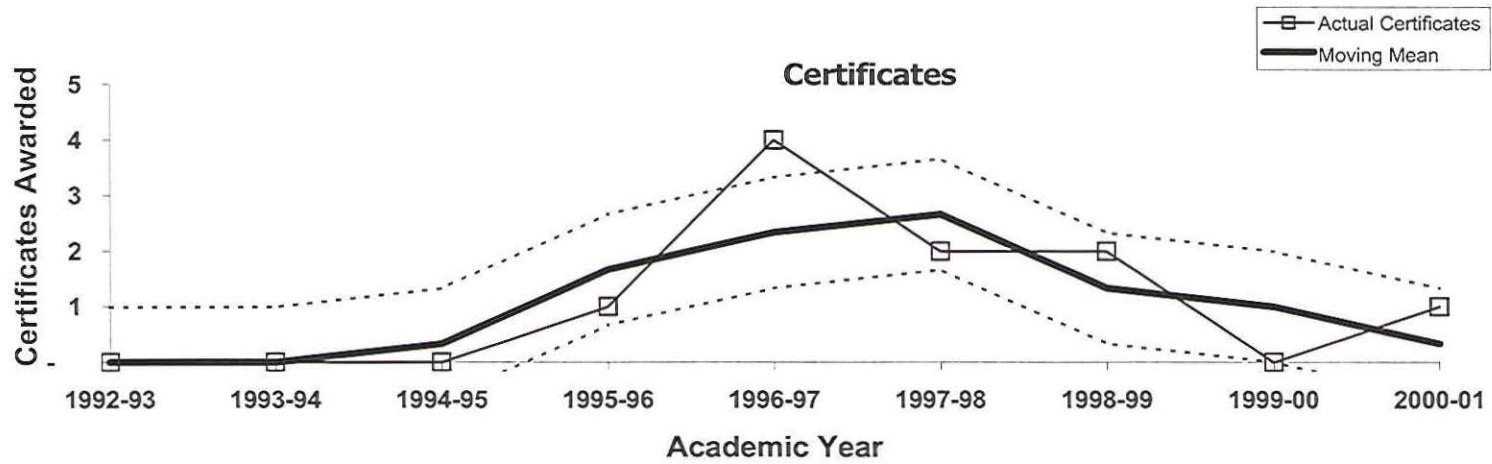
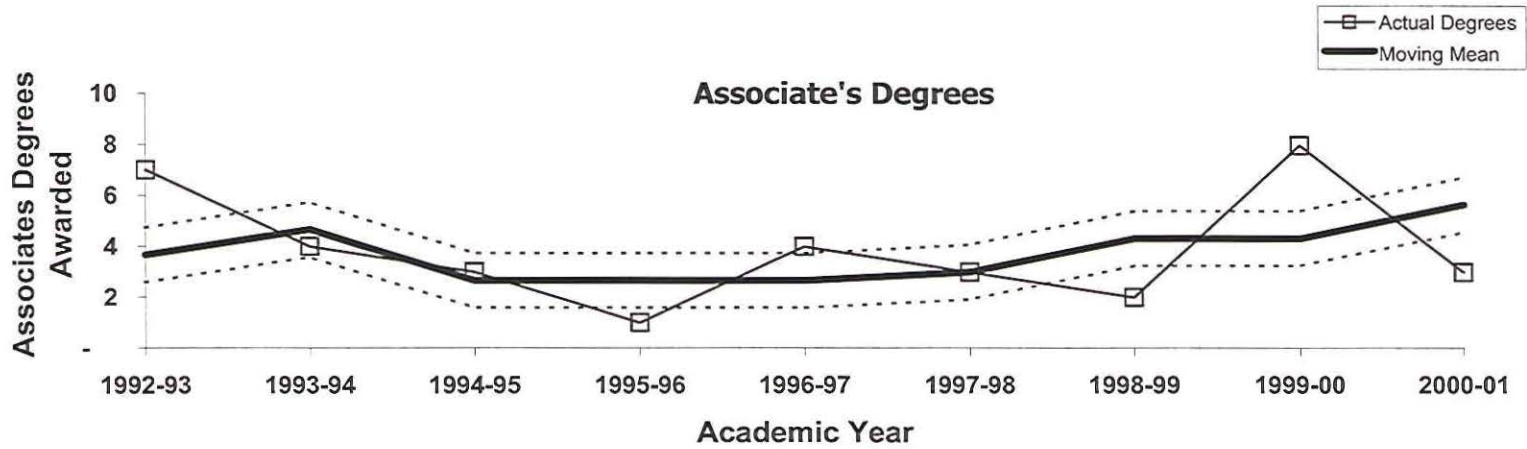
**Associate's Degrees**



**Certificates**

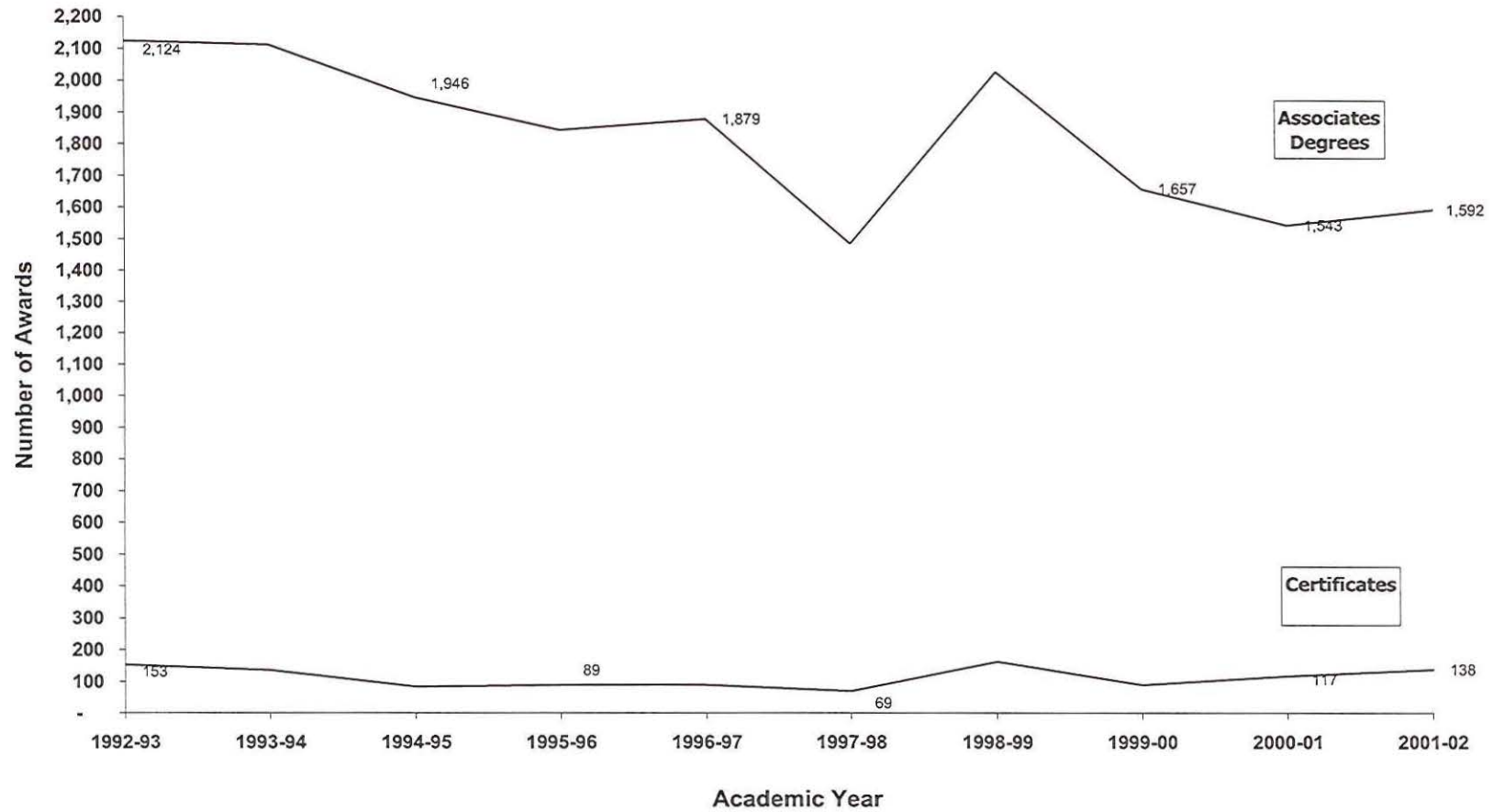


Oakland Community College  
 Three Year Moving Mean in Annual Awards  
 Electrical Trades Technology  
 1992-93 through 2000-01





**Oakland Community College  
 Associates Degrees and Certificates Awarded  
 College-wide  
 1992-93 through 2001-02**





OAKLAND  
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COLLEGE

**Credit Hour Trends Report  
Electrical/Electronics Tech  
EEC  
2001-02**

**Prepared by:  
Oakland Community College  
Office of Institutional Research  
April 22, 2003**

**Oakland Community College  
Credit Hour Trends Report  
Electrical/Electronics Tech  
1992-93 through 2001-02**

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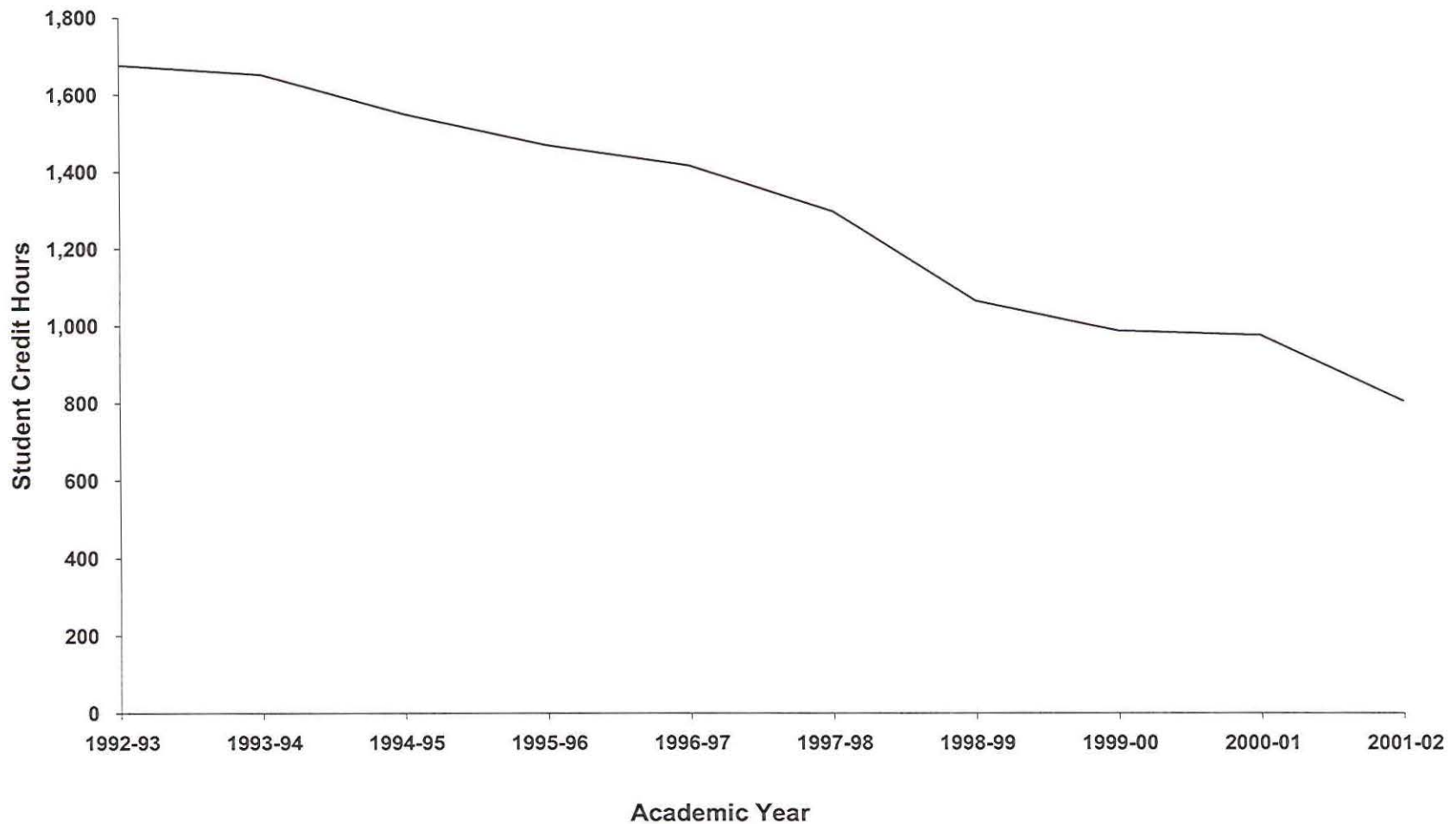
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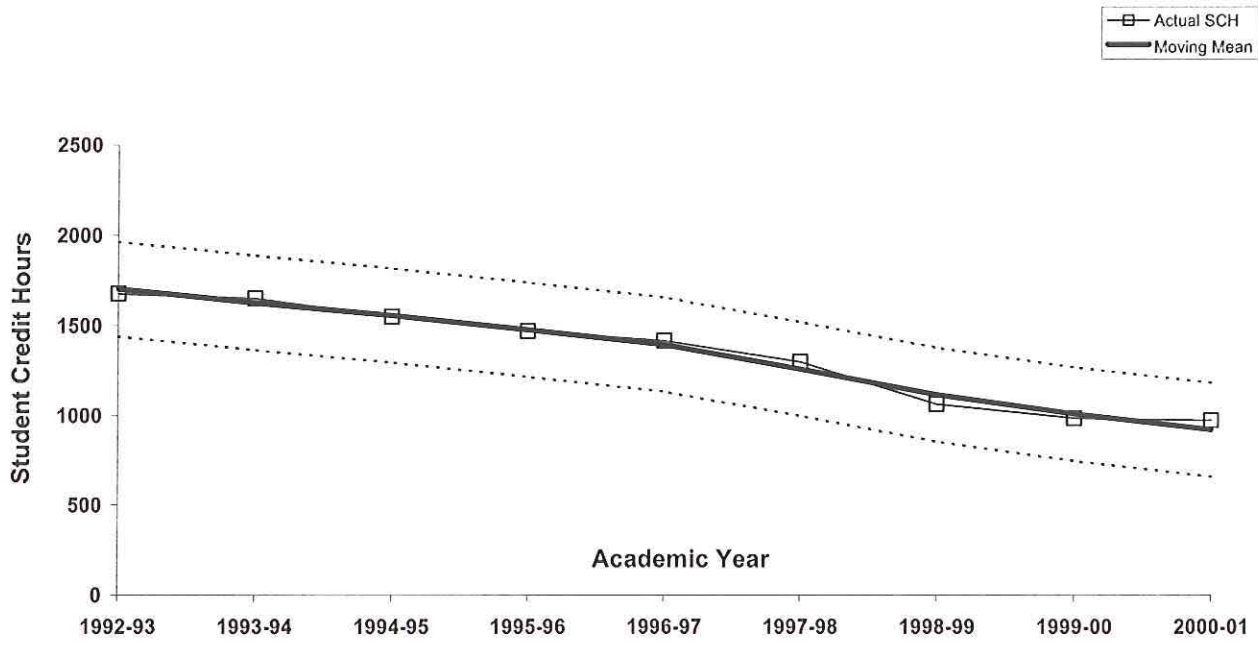
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**Oakland Community College  
Ten Year Trend in Student Credit Hours  
Electrical/Electronics Tech  
1992-93 through 2001-02**

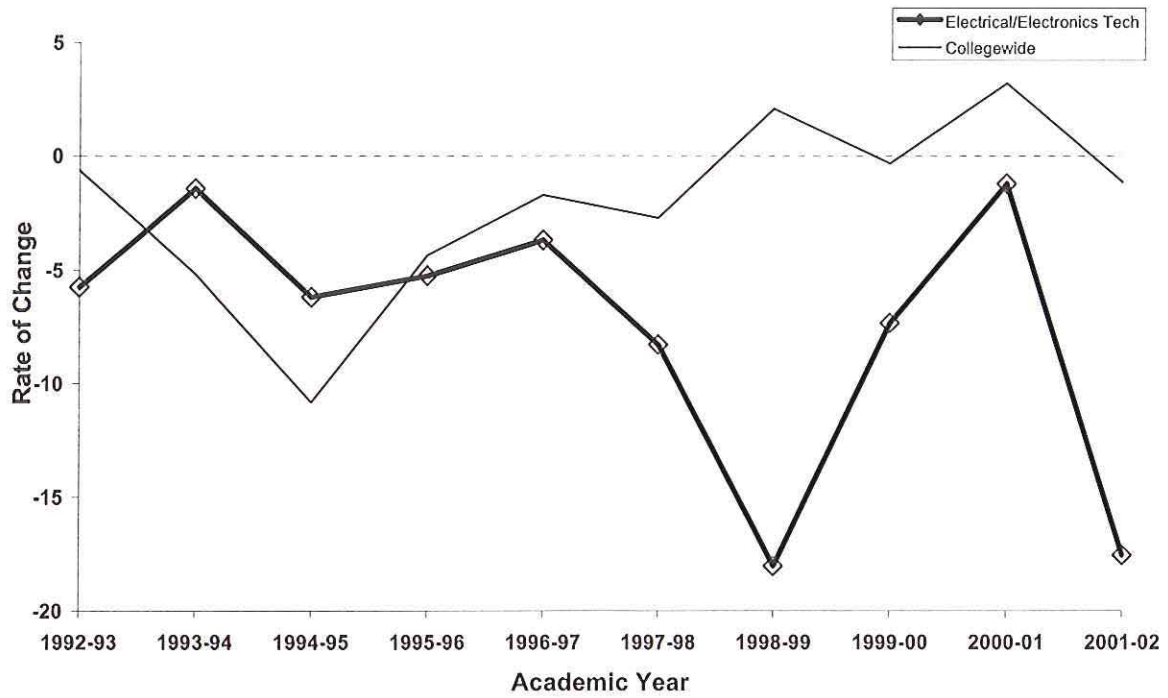
	1992-93 SCH	1993-94 SCH	1994-95 SCH	1995-96 SCH	1996-97 SCH	1997-98 SCH	1998-99 SCH	1999-00 SCH	2000-01 SCH	2001-02 SCH	5-Year % Change	10-Year % Change
Electrical/Electronics Tech	1,677	1,653	1,551	1,470	1,416	1,299	1,065	987	975	804	-38.1	-52.1
College Wide Totals	528,686	501,553	471,593	451,159	443,471	431,521	440,448	438,997	453,054	447,928	3.8	-15.3



**Oakland Community College  
3 - Year Moving Mean  
Electrical/Electronics Tech  
1992-93 through 2000-01**

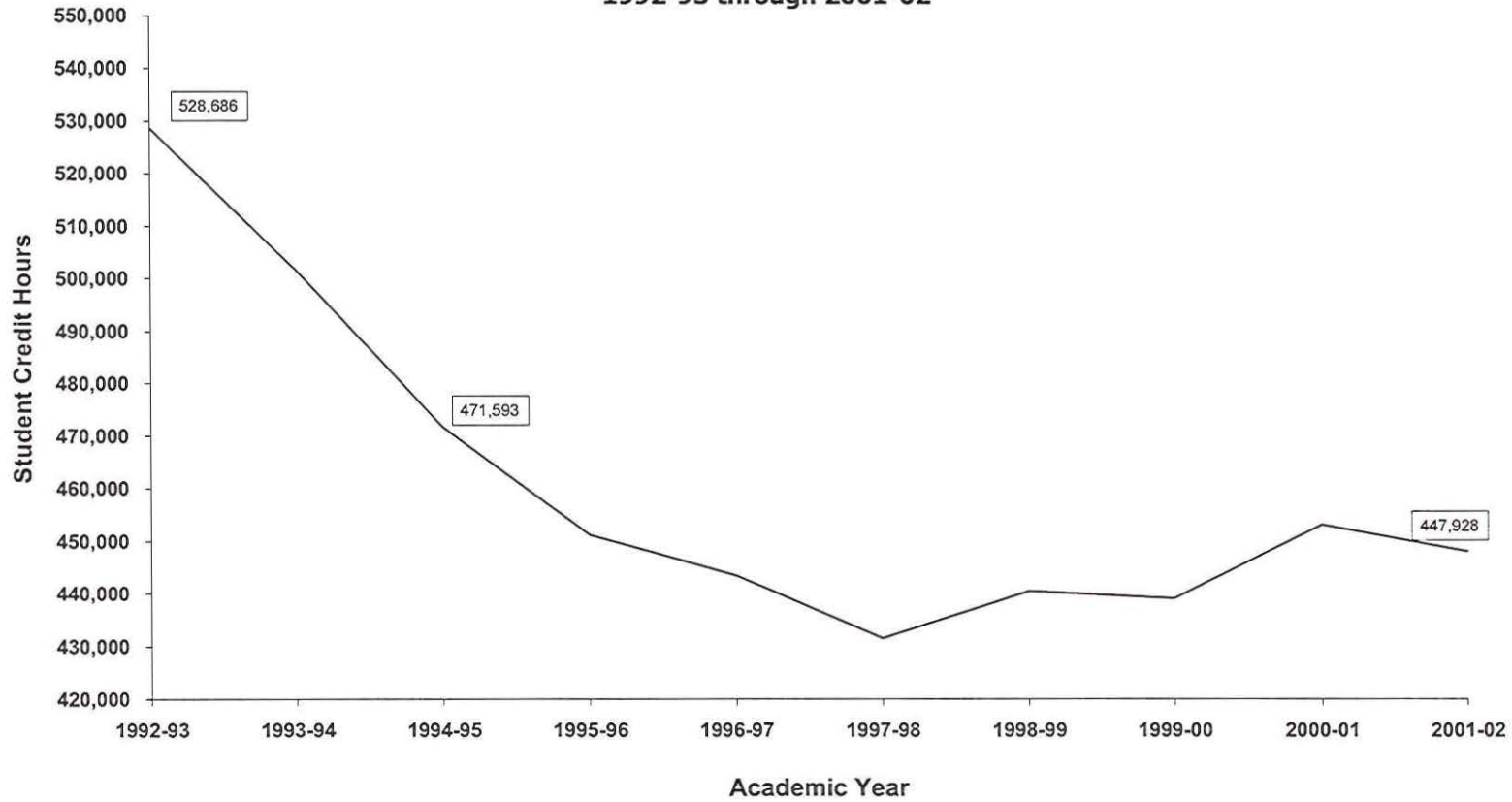


**Rate of Change in Student Credit Hours 1992-93 through 2001-02**





**Oakland Community College  
Ten Year Trend in Student Credit Hours  
College-wide  
1992-93 through 2001-02**



1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
528,686	501,553	471,593	451,159	443,471	431,521	440,448	438,997	453,054	447,928



OAKLAND  
COMMUNITY  
COLLEGE

**Credit Hour Trends Report  
Electrical Trades Tech  
ETT  
2001-02**

**Prepared by:  
Oakland Community College  
Office of Institutional Research  
April 22, 2003**

**Oakland Community College  
Credit Hour Trends Report  
Electrical Trades Tech  
1992-93 through 2001-02**

Each year the Office of Institutional Research prepares the Credit Hour Trends report, based on data submitted to the State of Michigan in the annual ACS-6 (Activities Classification Structure) process. This report is based on each course section's official count date (1/10th Day). The Credit Hour Trends report examines annual (July 1 - June 30) enrollment trends of OCC disciplines, based on course prefix codes.

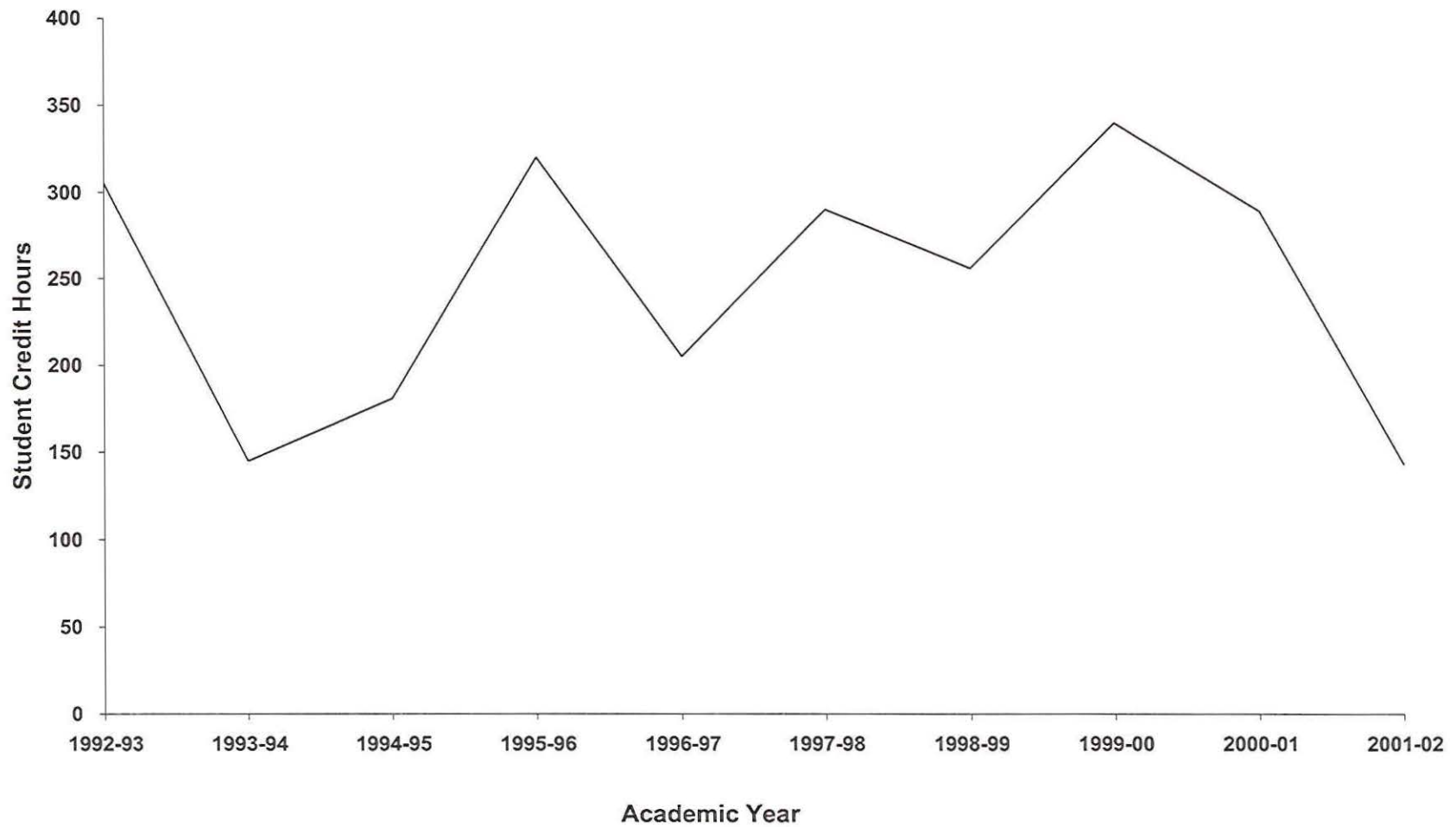
Trends over a specified period of time are illustrated by the following graphs for Electrical Trades Tech.

- Graph depicting ten year trend in student credit hours generated by Electrical Trades Tech
- Graphs depicting 3-year moving mean and rate of change in student credit hours for Electrical Trades Tech.
- Ten year trend in annual credit hours generated Collegewide.

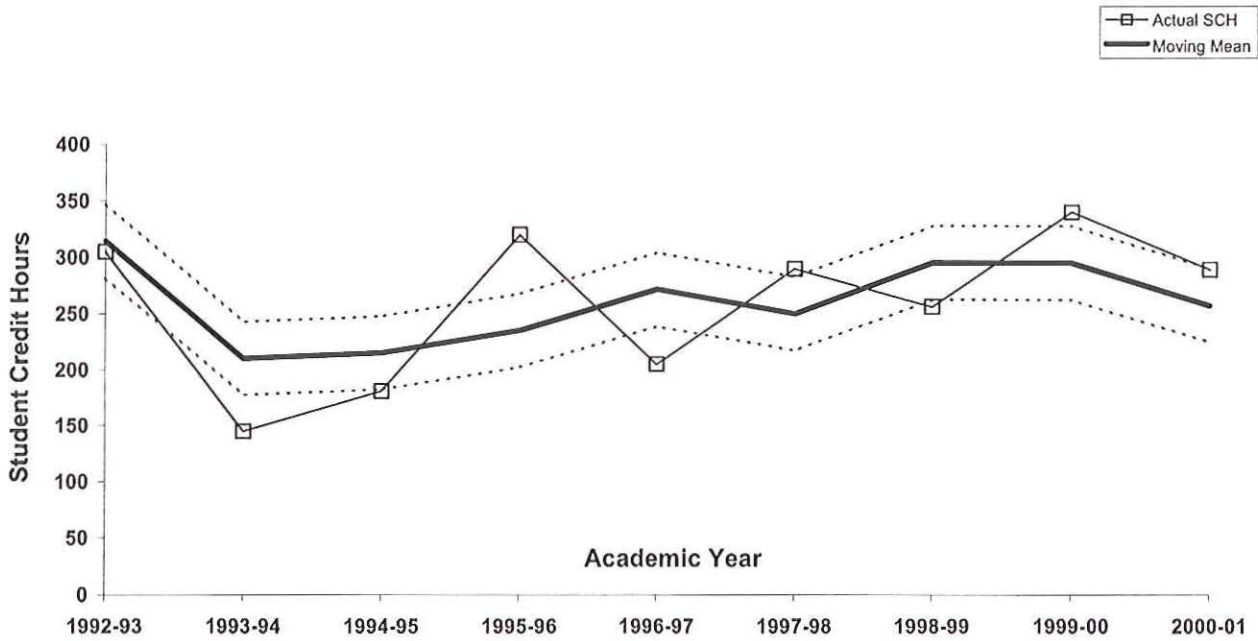
Questions regarding this report can be addressed to the Office of Institutional Research at (248) 341-2123.

**Oakland Community College  
Ten Year Trend in Student Credit Hours  
Electrical Trades Tech  
1992-93 through 2001-02**

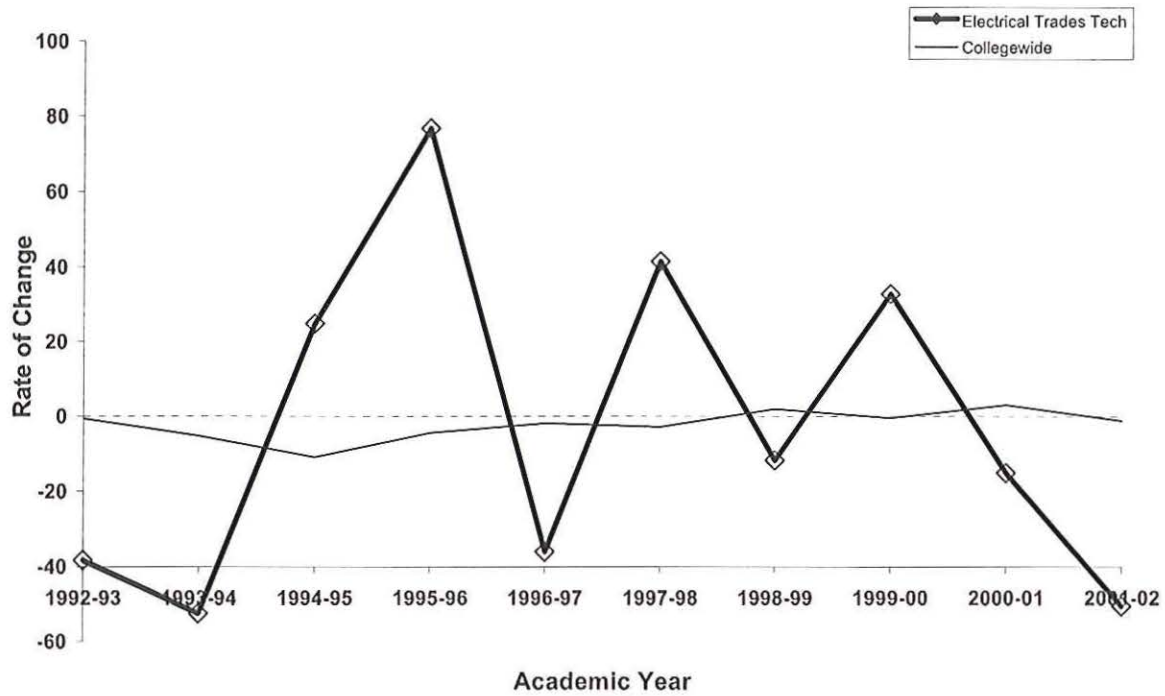
	1992-93 SCH	1993-94 SCH	1994-95 SCH	1995-96 SCH	1996-97 SCH	1997-98 SCH	1998-99 SCH	1999-00 SCH	2000-01 SCH	2001-02 SCH	5-Year % Change	10-Year % Change
Electrical Trades Tech	305	145	181	320	205	290	256	340	289	143	-50.7	-53.1
College Wide Totals	528,686	501,553	471,593	451,159	443,471	431,521	440,448	438,997	453,054	447,928	3.8	-15.3



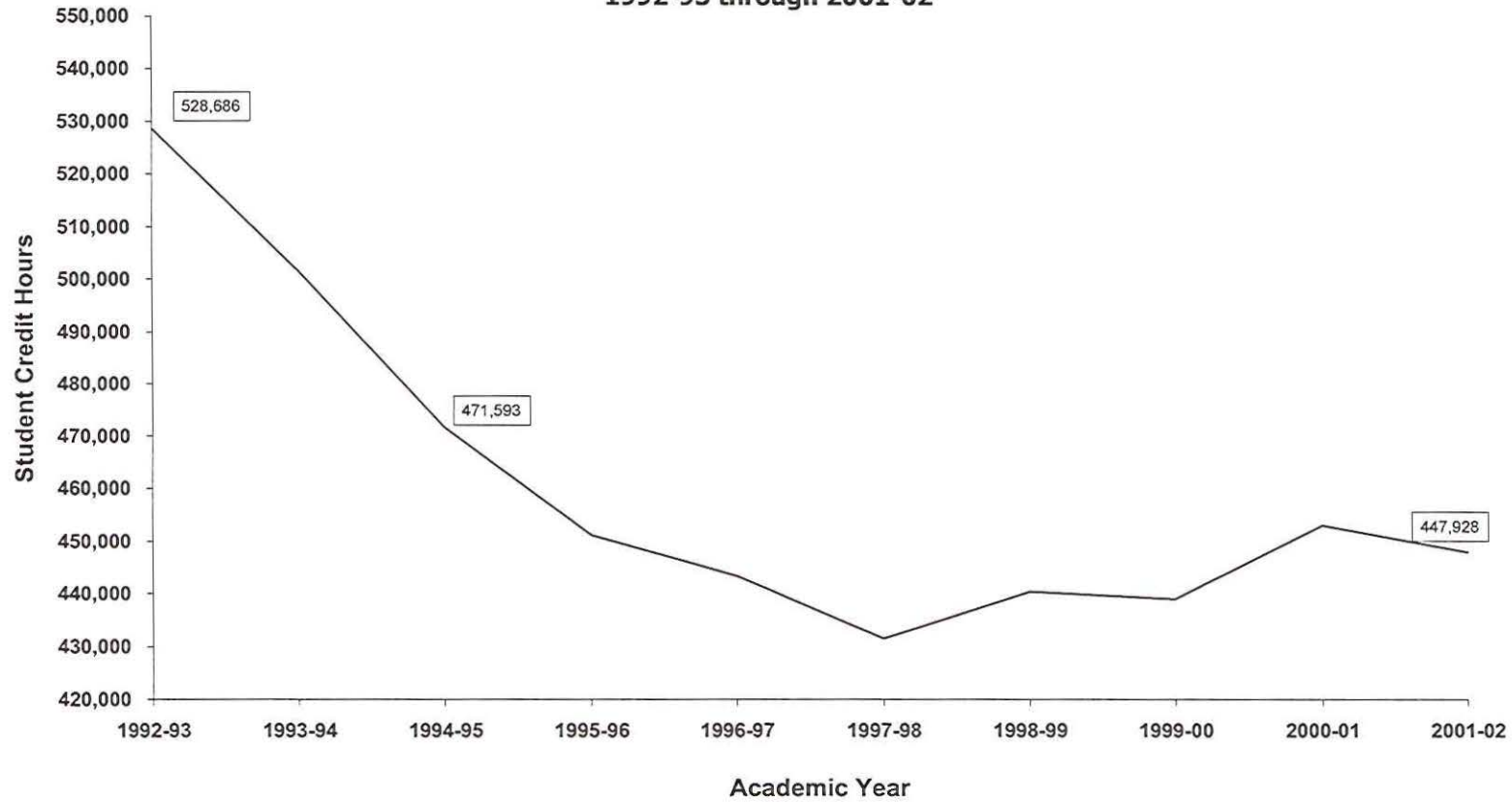
**Oakland Community College  
3 - Year Moving Mean  
Electrical Trades Tech  
1992-93 through 2000-01**



**Rate of Change in Student Credit Hours 1992-93 through 2001-02**



**Oakland Community College  
Ten Year Trend in Student Credit Hours  
College-wide  
1992-93 through 2001-02**



1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
528,686	501,553	471,593	451,159	443,471	431,521	440,448	438,997	453,054	447,928