

Institutional Research Report

**Computer Hardware Engineering Technology
Degree and Credit Hour Trends Reports
for
Curriculum Review Committee**



**OAKLAND
COMMUNITY
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Degree Trends Report
Computer Hardware Engineering Tech
CHT
2004-05

Prepared by:
Oakland Community College
Office of Institutional Research
January 12, 2006

**Oakland Community College
Degree Trends Report
Computer Hardware Engineering Tech (CHT)
1995-96 through 2004-05**

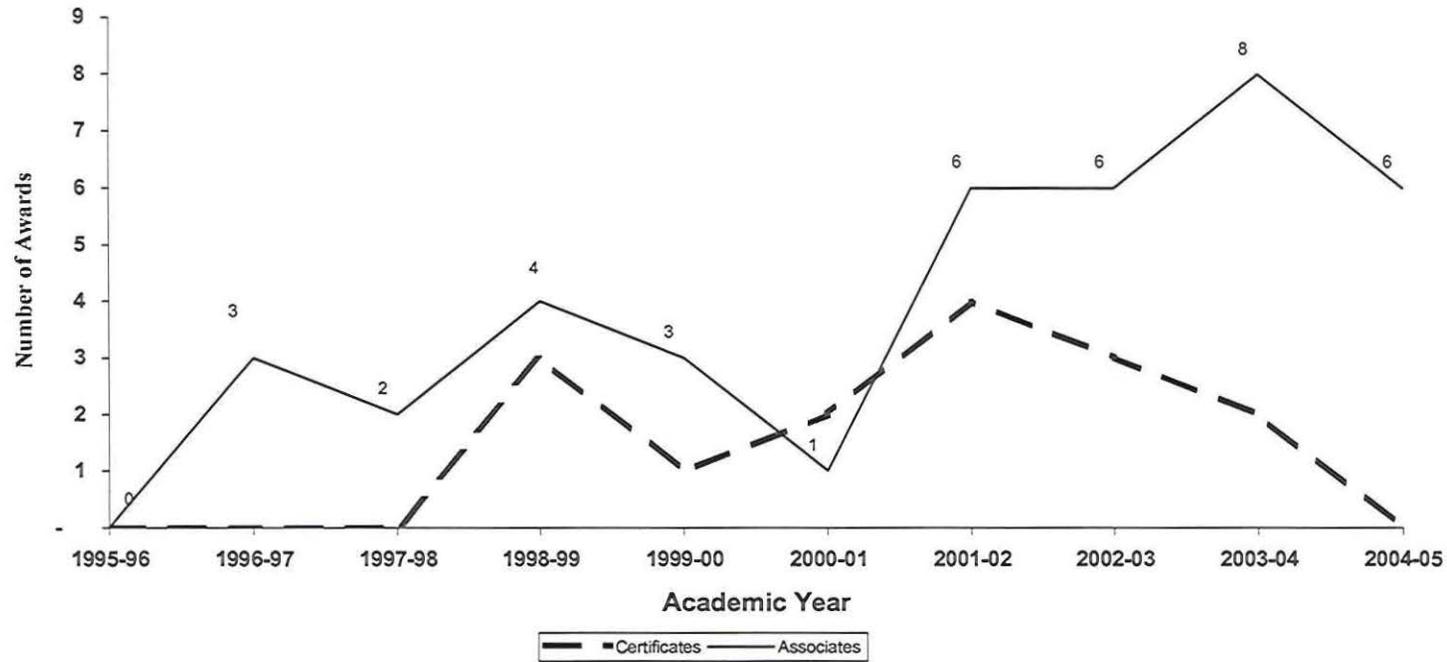
The Degree Trends Report is developed by the Office of Institutional Research based on data compiled from official college records which are submitted to the State of Michigan for the IPEDS (Integrated Post-Secondary Education System) Annual Degrees Conferred Report. The Degree Trends Report examines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

Trends over a specified period of time are illustrated by the following graphs for Computer Hardware Engineering Tech (CHT)

- Ten-year trend showing the annual awards conferred in Computer Hardware Engineering Tech
- Rate of change in annual awards conferred in Computer Hardware Engineering Tech
- The three-year Moving Mean for annual awards conferred in Computer Hardware Engineering Tech
- Ten-year trend in awards conferred collegewide.

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

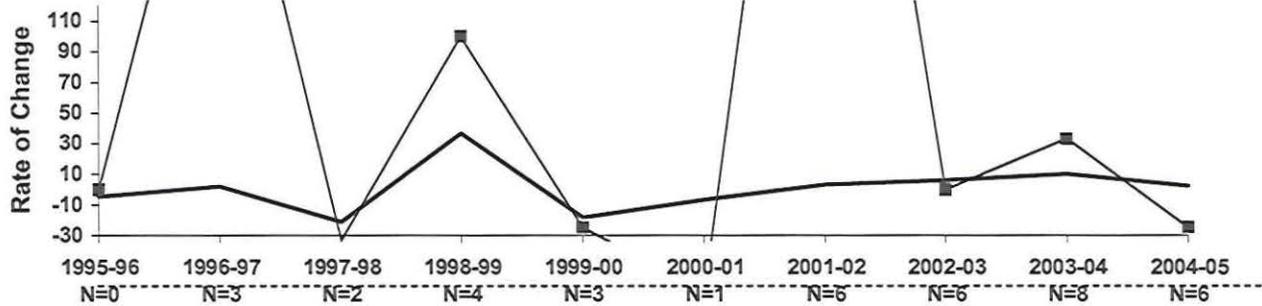
**Oakland Community College
Associate Degrees and Certificates Awarded
Computer Hardware Engineering Tech
1995-96 through 2004-05**



<u>Academic Yr.</u>	<u>Certificates</u>	<u>Associates</u>
1995-96	0	0
1996-97	0	3
1997-98	0	2
1998-99	3	4
1999-00	1	3
2000-01	2	1
2001-02	4	6
2002-03	3	6
2003-04	2	8
2004-05	0	6

**Oakland Community College
Rate of Change in Annual Awards
College-Wide
1995-96 through 2004-05**

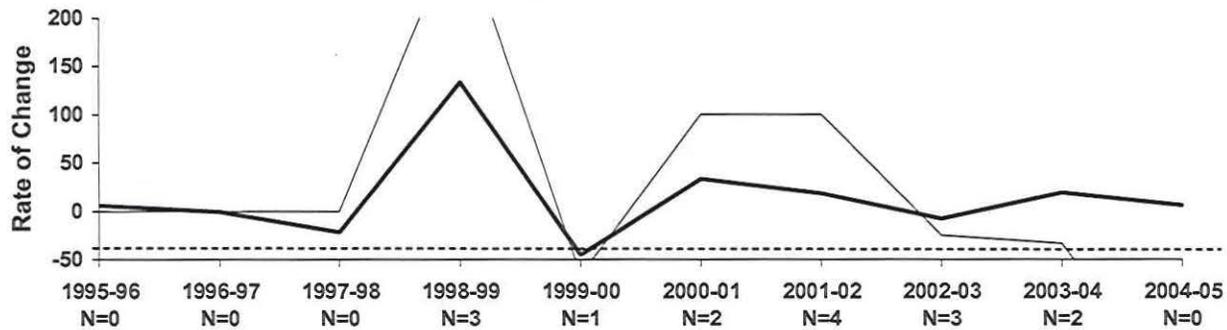
Associate Degrees



Academic Year, N = Number of Program Degrees

— Collegewide —■— Program Rate of Change

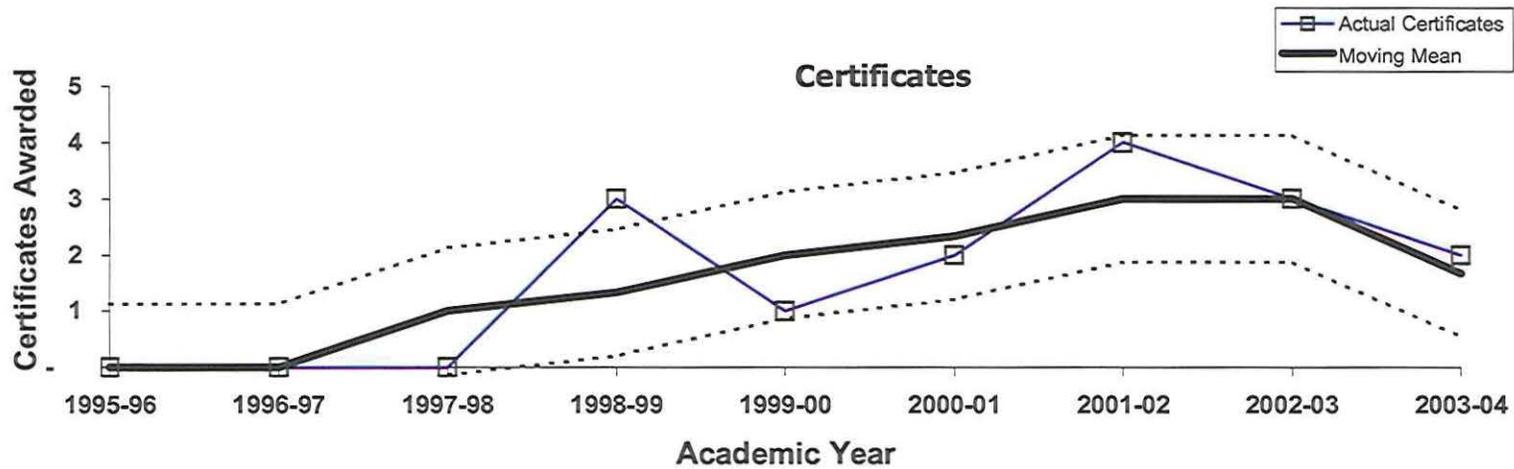
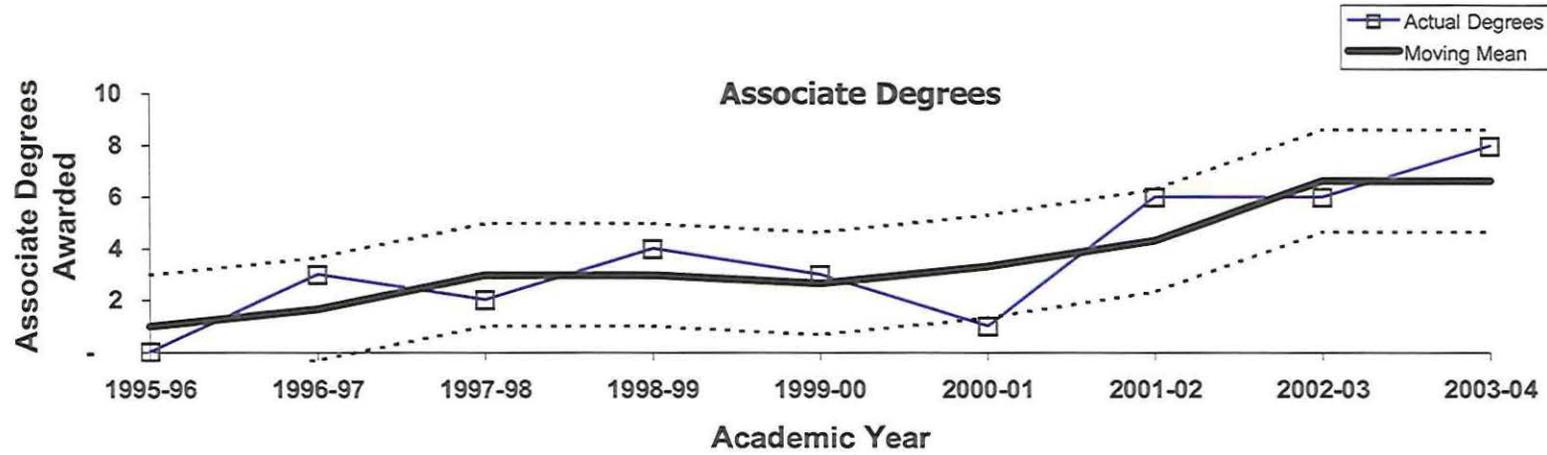
Certificates



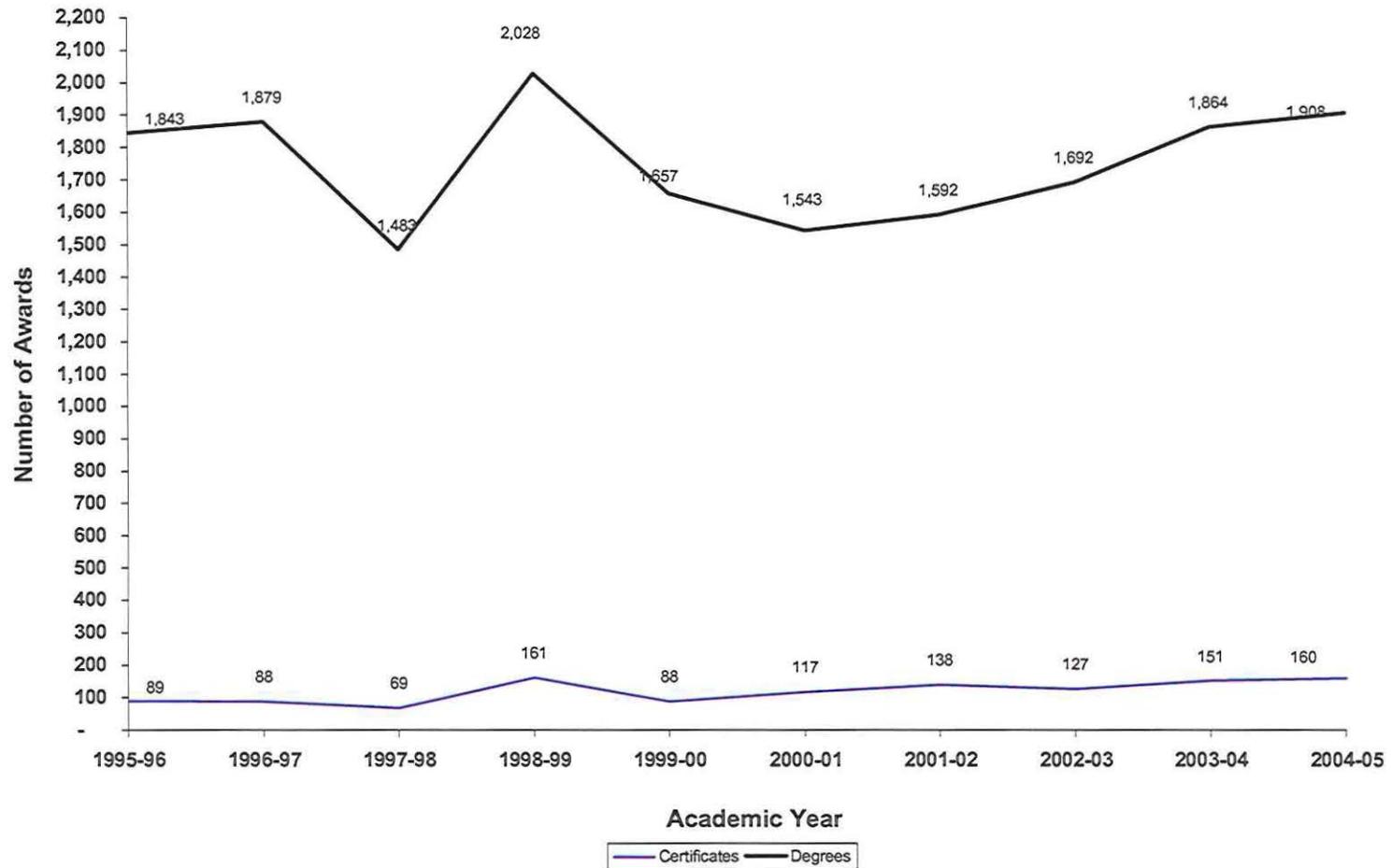
Academic Year, N = Number of Program Certificates

— College-wide —■— Program Rate of Change

**Oakland Community College
Three Year Moving Mean in Annual Awards
Computer Hardware Engineering Tech
1995-96 through 2003-04**



**Oakland Community College
Associate Degrees and Certificates Awarded
College-Wide
1995-96 through 2004-05**





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**Credit Hour Trends Report
Computer Info Systems
CIS
2004-05**

**Prepared by:
Oakland Community College
Office of Institutional Research
January 12, 2006**

**Oakland Community College
Credit Hour Trends Report
Computer Info Systems
1994-95 through 2004-05**

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.

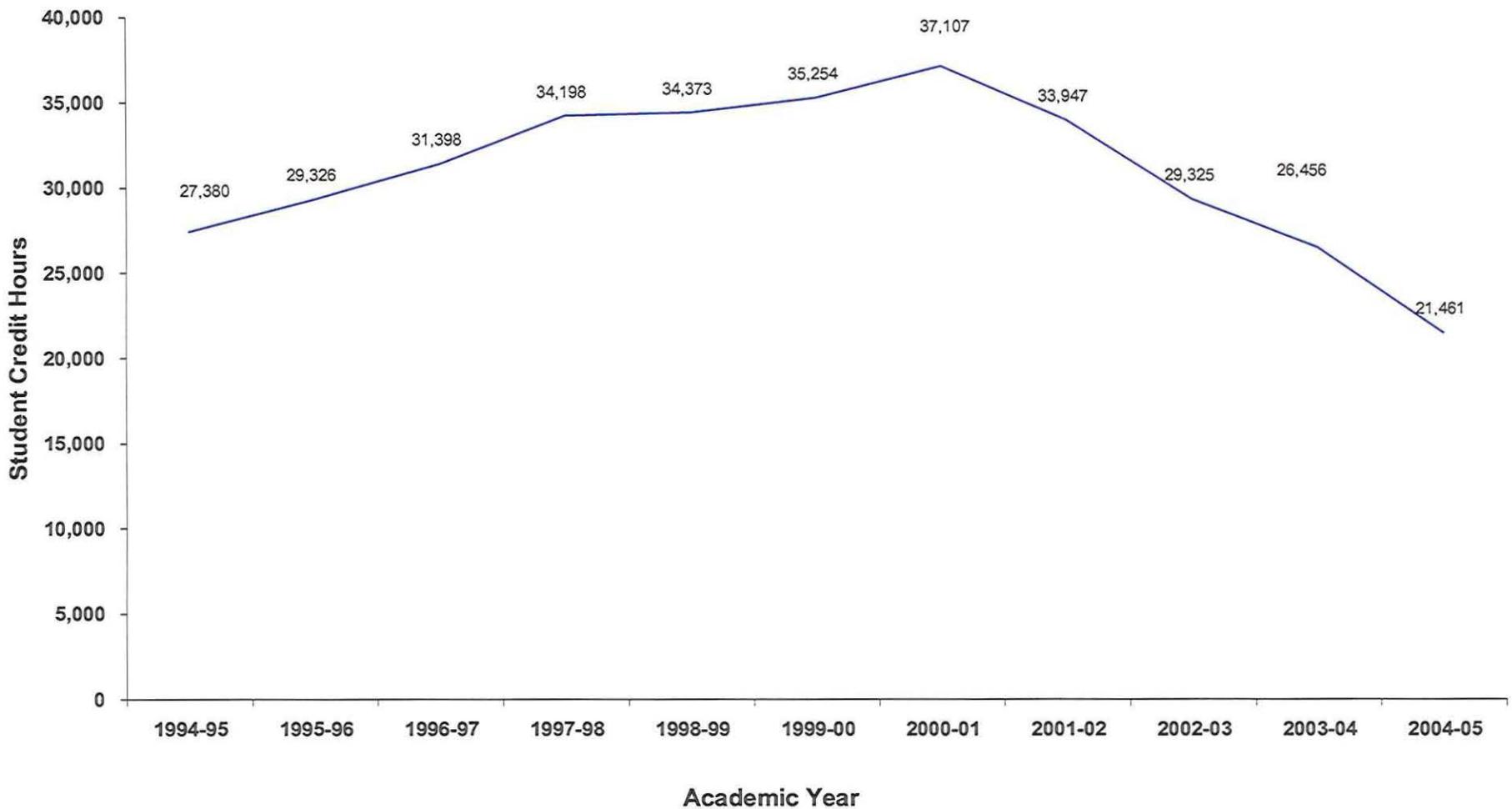
Trends over a specified period of time are illustrated by the following graphs for Computer Info Systems.

- Graph depicting ten-year trend in student credit hours generated by Computer Info Systems
- Graphs depicting three-year moving mean and rate of change in student credit hours for Computer Info Systems.
- Ten-year trend in annual credit hours generated Collegewide.

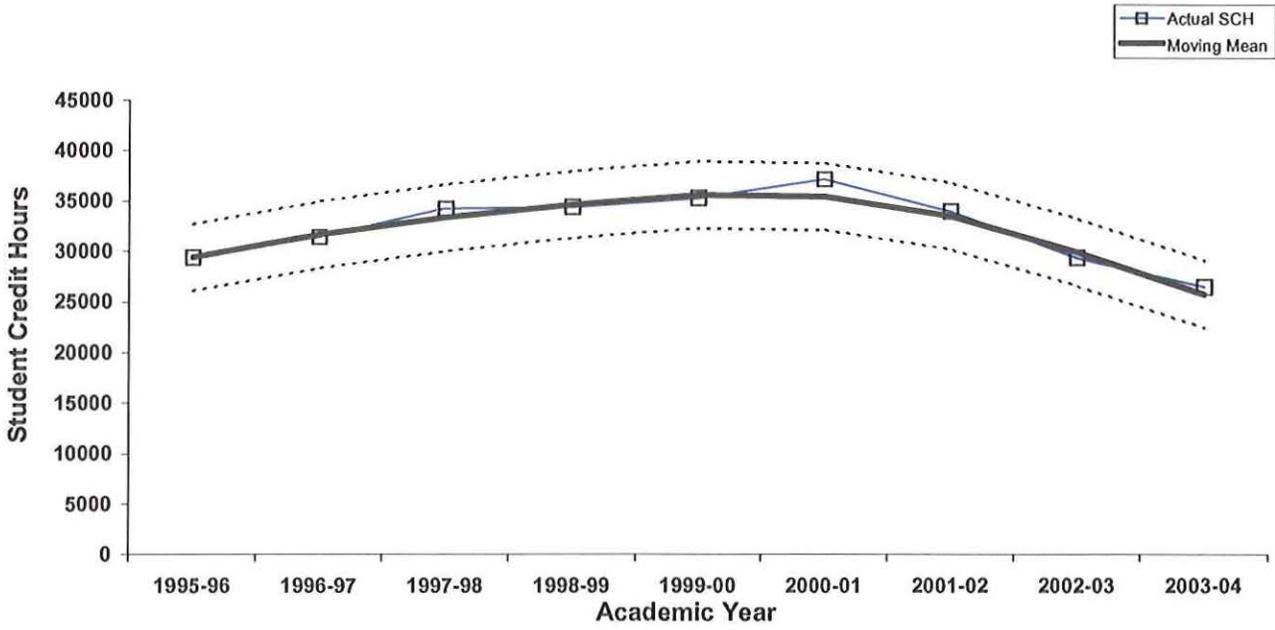
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**Oakland Community College
Ten-Year Trend in Student Credit Hours
Computer Info Systems
1994-95 through 2004-05**

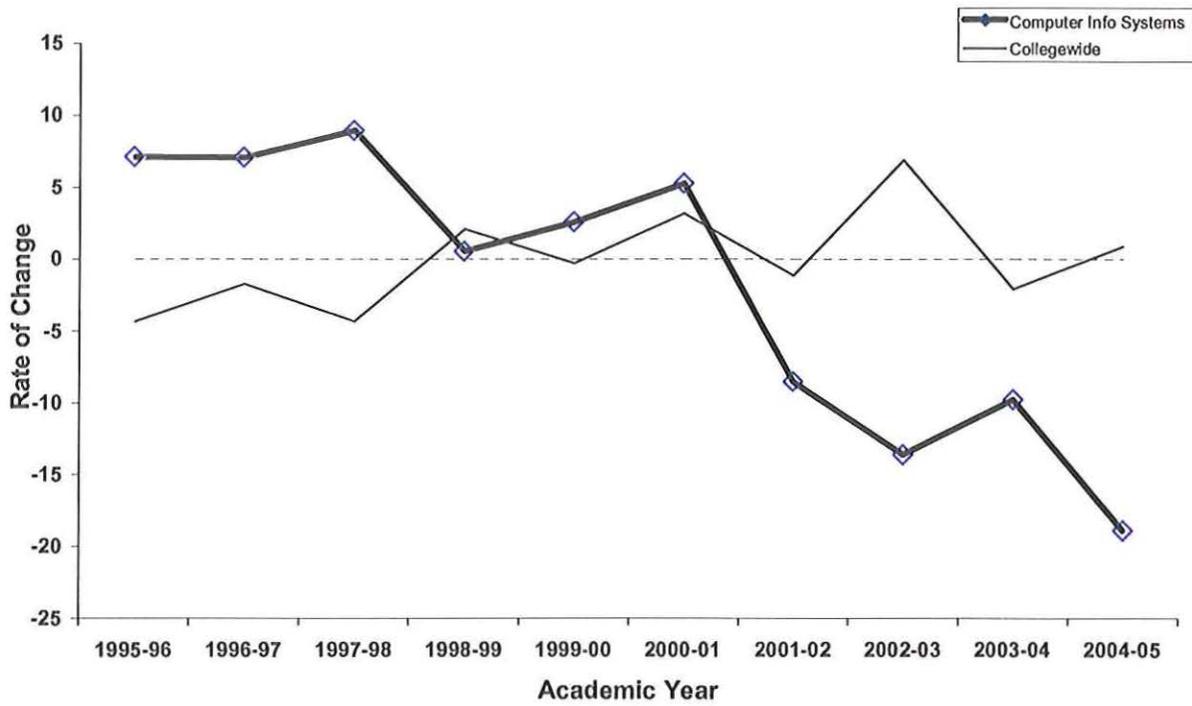
	1994-95 SCH	1995-96 SCH	1996-97 SCH	1997-98 SCH	1998-99 SCH	1999-00 SCH	2000-01 SCH	2001-02 SCH	2002-03 SCH	2003-04 SCH	2004-05 SCH	5-Year % Change	10-Year % Change
Computer Info Systems	27,380	29,326	31,398	34,198	34,373	35,254	37,107	33,947	29,325	26,456	21,461	-39.1	-21.6
College Wide Totals	471,593	451,159	443,471	431,521	440,448	438,997	453,054	447,928	478,827	468,777	472,892	7.7	0.3



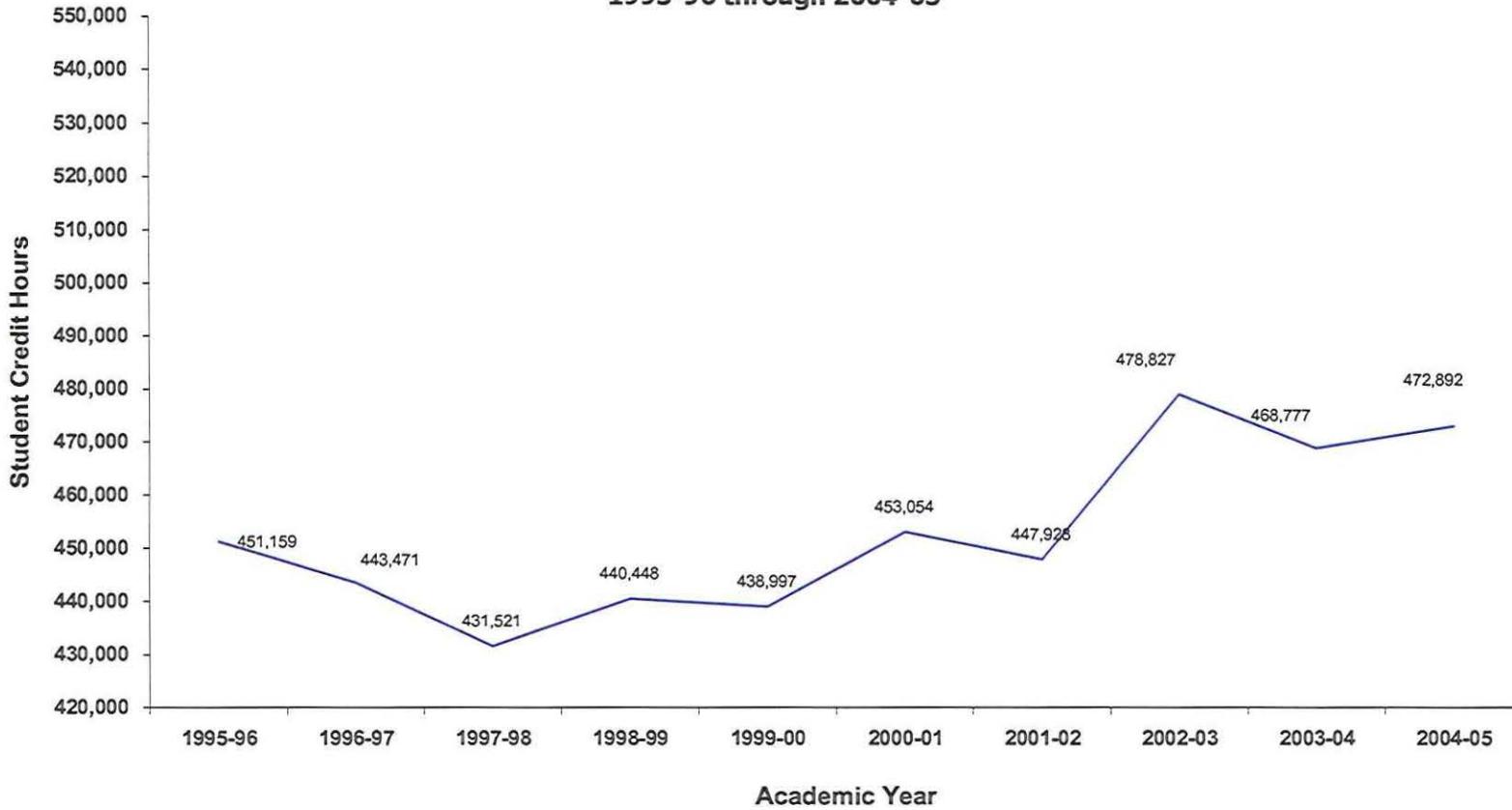
Oakland Community College
 Three-Year Moving Mean
 Computer Info Systems
 1995-96 through 2003-04



Rate of Change in Student Credit Hours 1995-96 through 2004-05



**Oakland Community College
Ten-Year Trend in Student Credit Hours
College-Wide
1995-96 through 2004-05**



1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05
451,159	443,471	431,521	440,448	438,997	453,054	447,928	478,827	468,777	472,892



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**Credit Hour Trends Report
Computer Hardware Eng Tech
ECT
2004-05**

**Prepared by:
Oakland Community College
Office of Institutional Research
January 12, 2006**

**Oakland Community College
Credit Hour Trends Report
Computer Hardware Engineering Tech
1994-95 through 2004-05**

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.

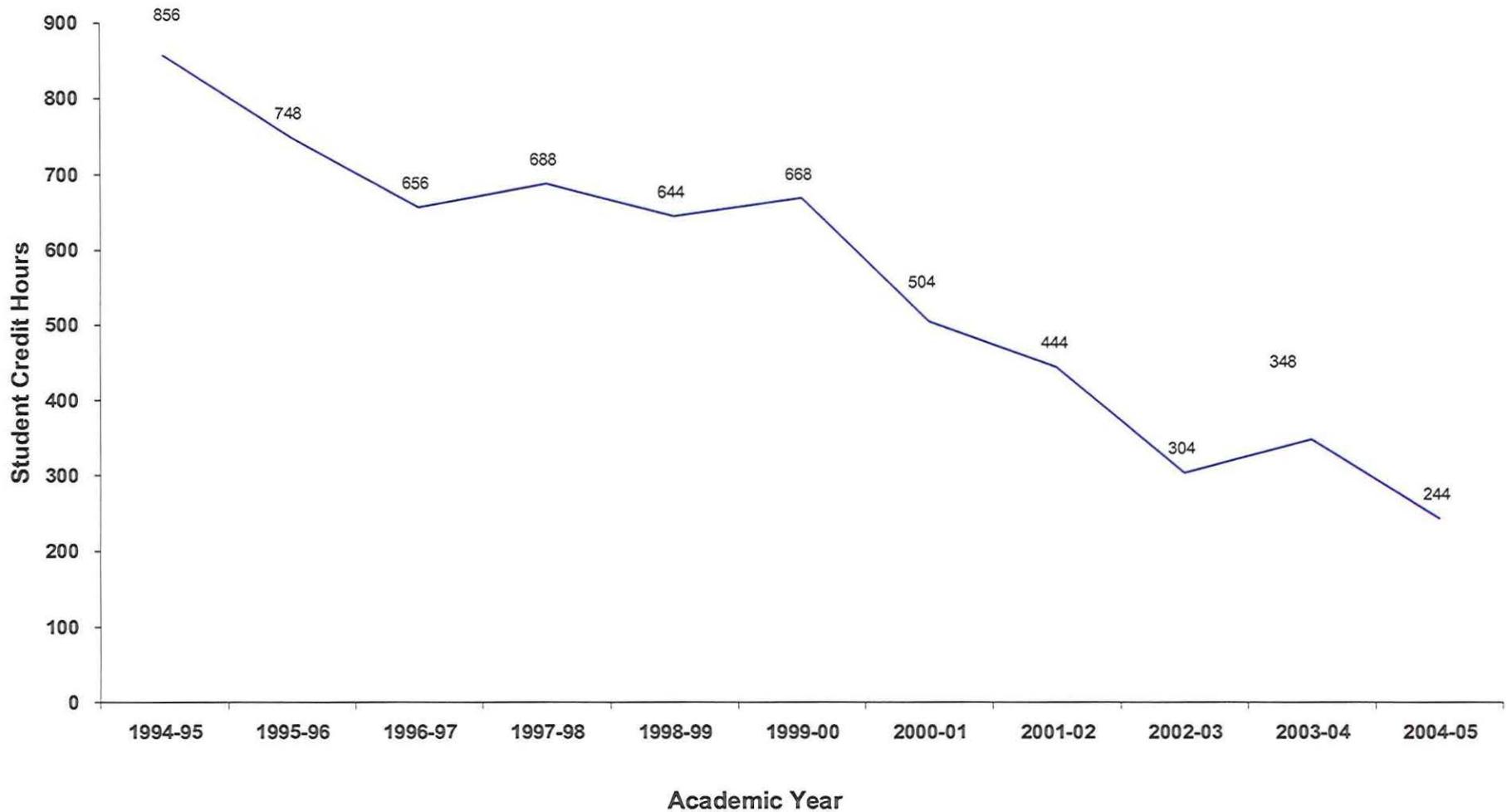
Trends over a specified period of time are illustrated by the following graphs for Computer Hardware Engineering Tech.

- Graph depicting ten-year trend in student credit hours generated by Computer Hardware Engineering Tech
- Graphs depicting three-year moving mean and rate of change in student credit hours for Computer Hardware Engineering Tech.
- Ten-year trend in annual credit hours generated Collegewide.

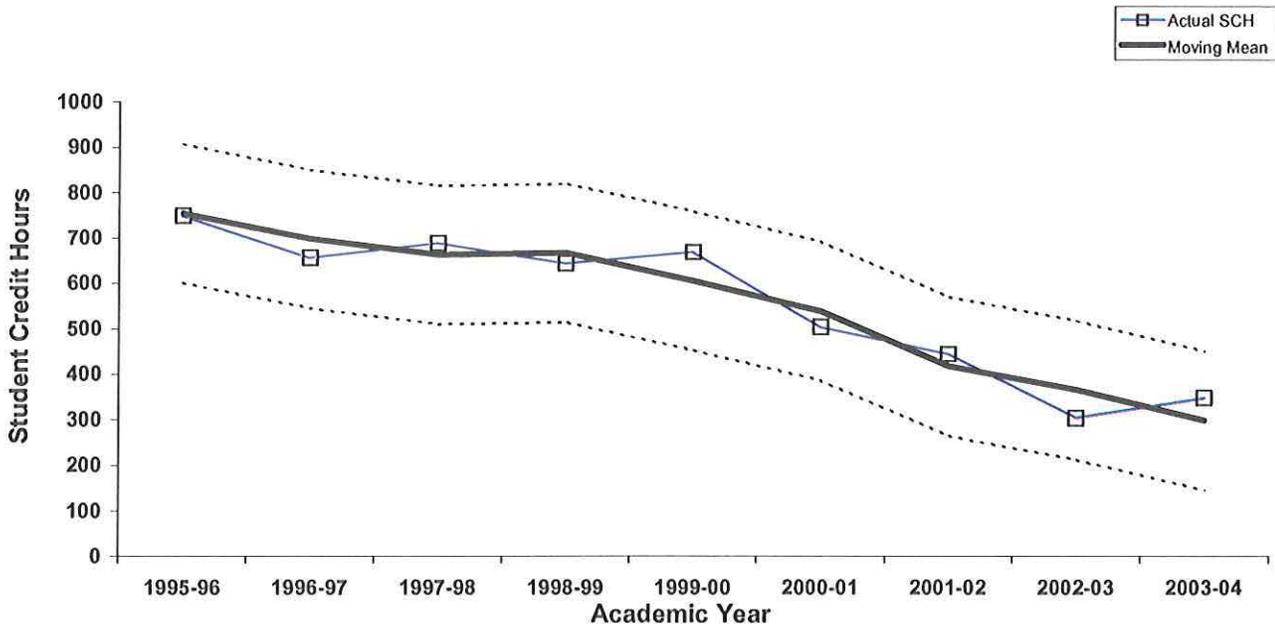
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**Oakland Community College
Ten-Year Trend in Student Credit Hours
Computer Hardware Engineering Tech
1994-95 through 2004-05**

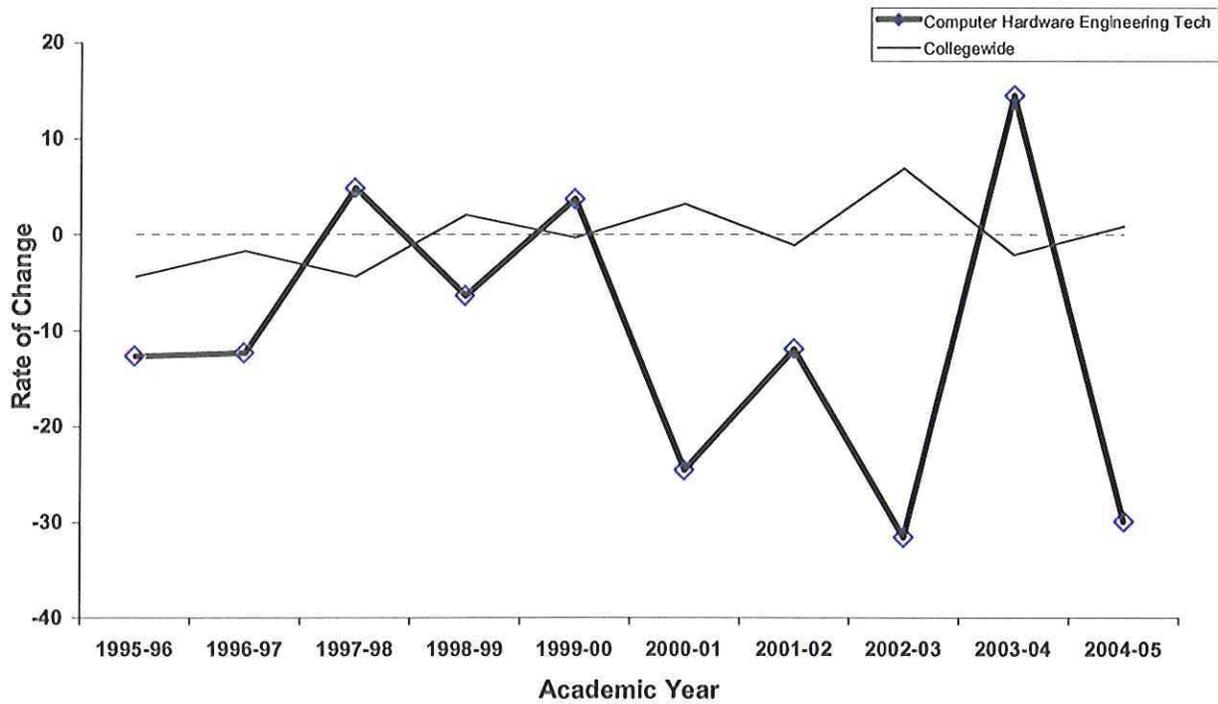
	1994-95 SCH	1995-96 SCH	1996-97 SCH	1997-98 SCH	1998-99 SCH	1999-00 SCH	2000-01 SCH	2001-02 SCH	2002-03 SCH	2003-04 SCH	2004-05 SCH	5-Year % Change	10-Year % Change
Computer Hardware Engine	856	748	656	688	644	668	504	444	304	348	244	-63.5	-71.5
College Wide Totals	471,593	451,159	443,471	431,521	440,448	438,997	453,054	447,928	478,827	468,777	472,892	7.7	0.3



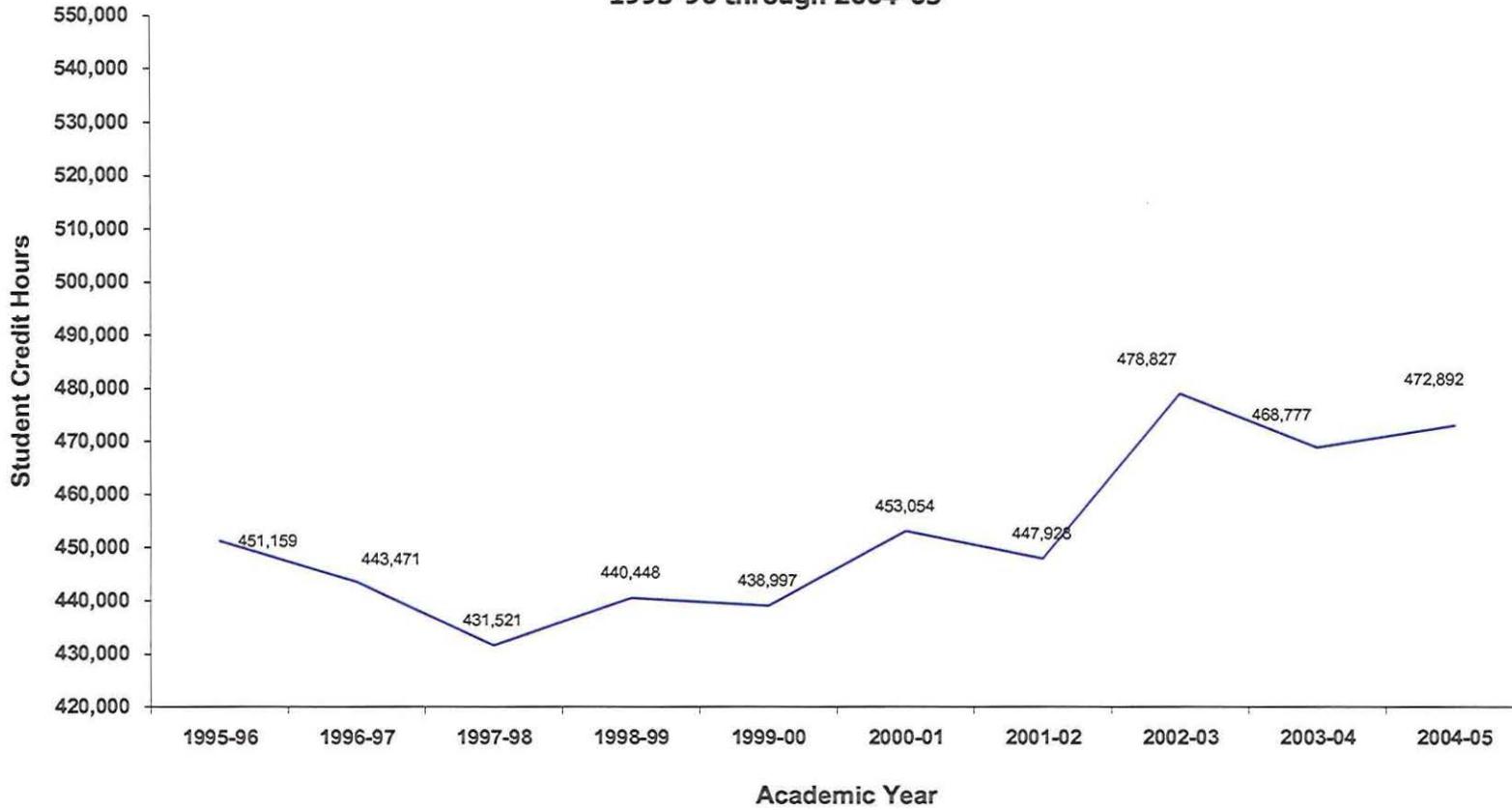
**Oakland Community College
Three-Year Moving Mean
Computer Hardware Engineering Tech
1995-96 through 2003-04**



Rate of Change in Student Credit Hours 1995-96 through 2004-05



**Oakland Community College
Ten-Year Trend in Student Credit Hours
College-Wide
1995-96 through 2004-05**



1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05
451,159	443,471	431,521	440,448	438,997	453,054	447,928	478,827	468,777	472,892



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**Credit Hour Trends Report
Electrical/Electronics Tech
EEC
2004-05**

**Prepared by:
Oakland Community College
Office of Institutional Research
January 12, 2006**

**Oakland Community College
Credit Hour Trends Report
Electrical/Electronics Tech
1994-95 through 2004-05**

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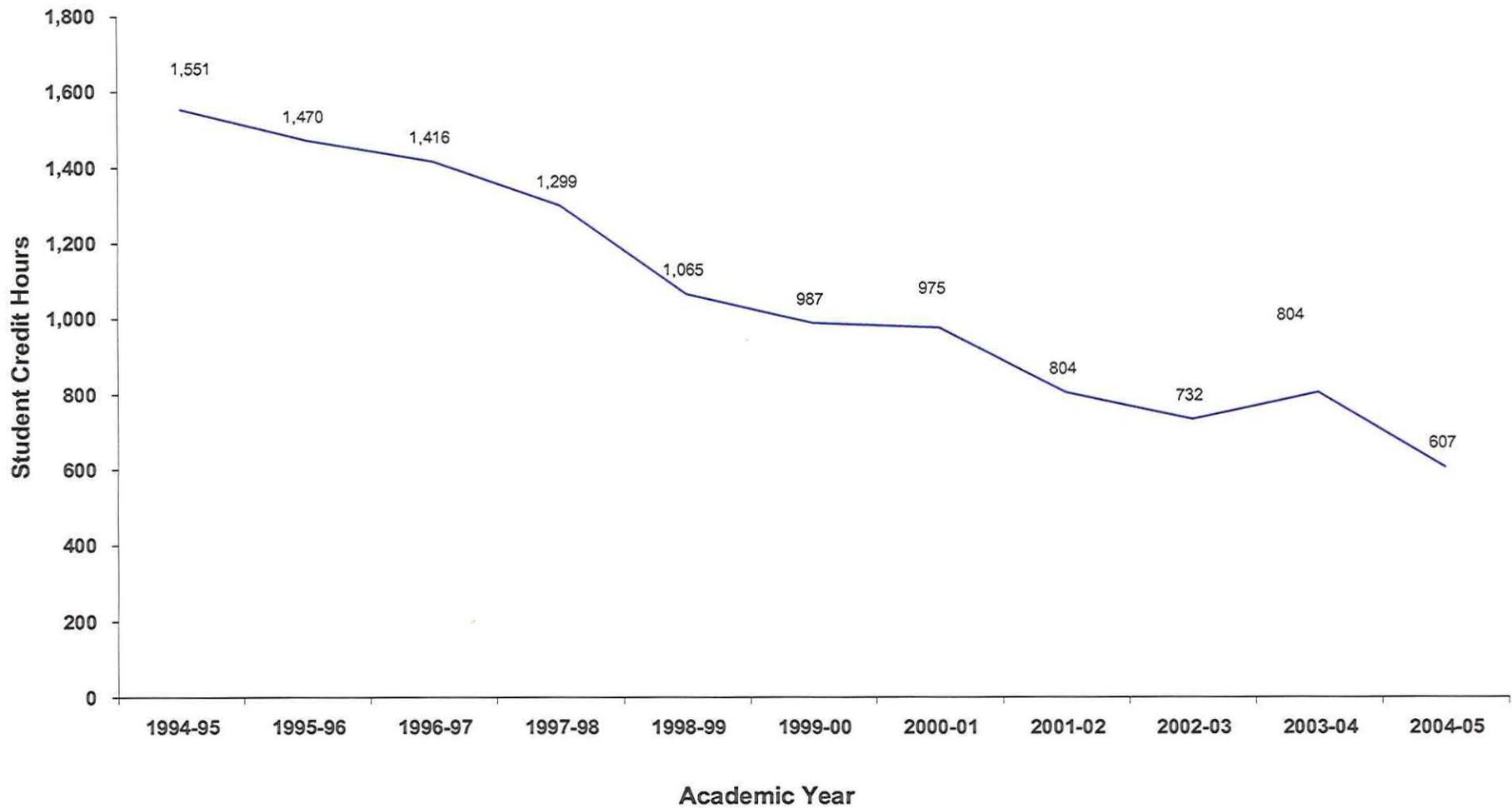
Trends over a specified period of time are illustrated by the following graphs for Electrical/Electronics Tech.

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

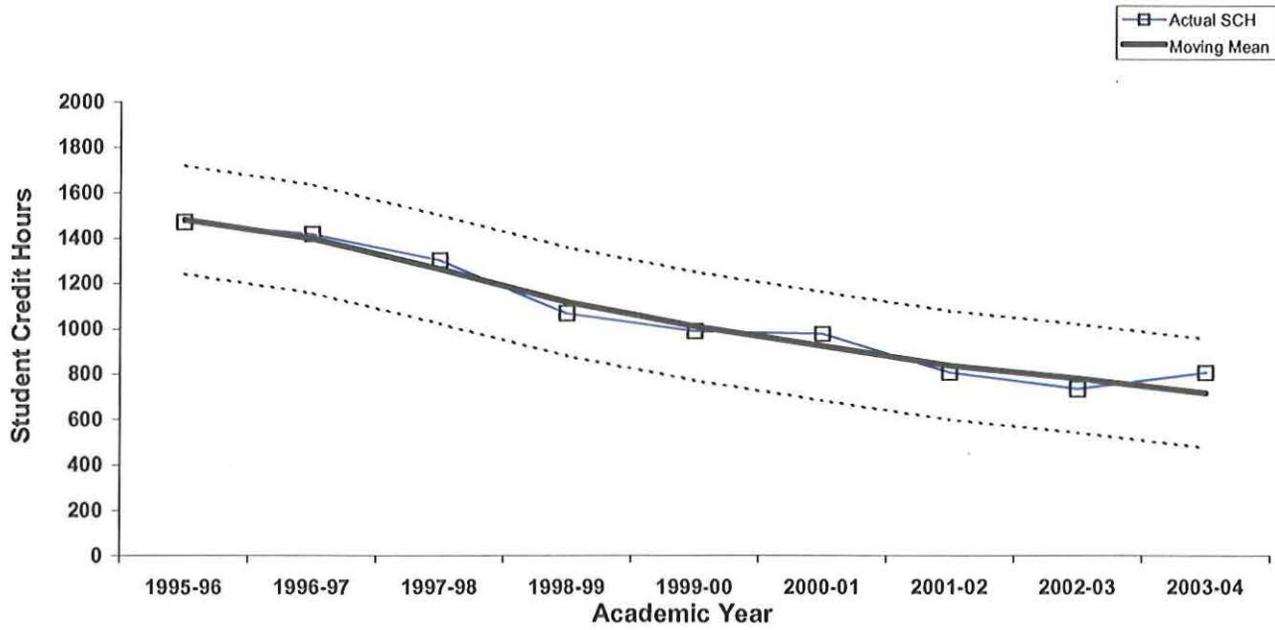
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**Oakland Community College
Ten-Year Trend in Student Credit Hours
Electrical/Electronics Tech
1994-95 through 2004-05**

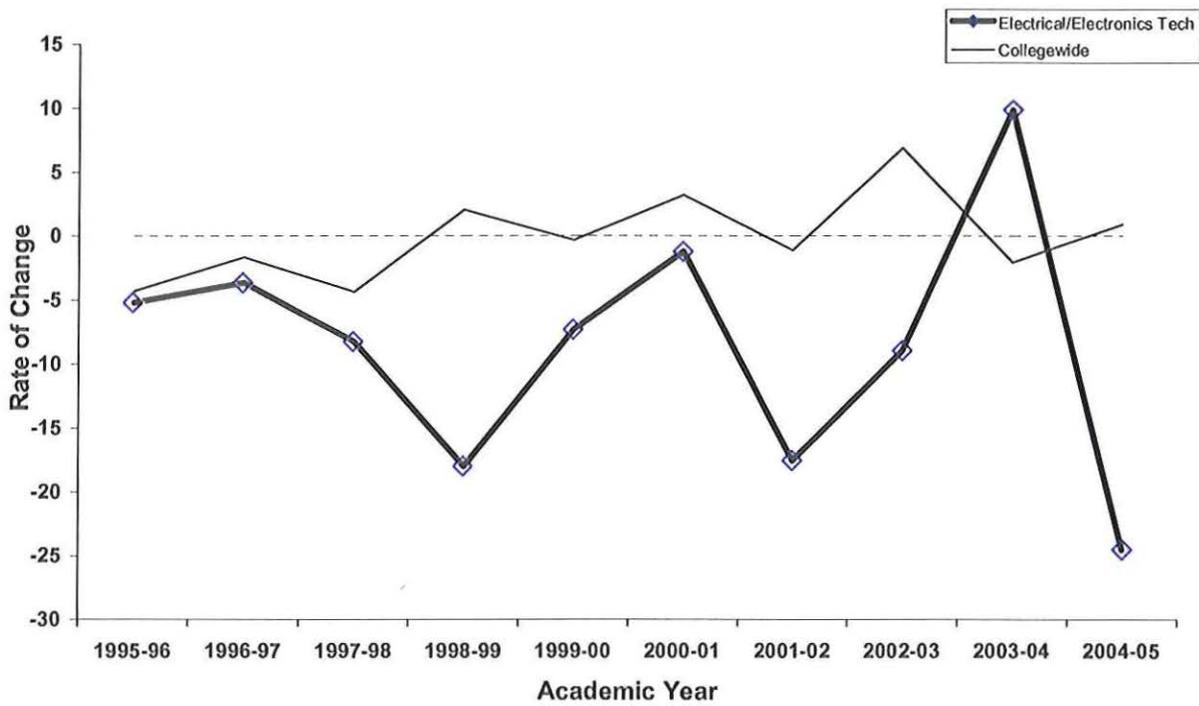
	1994-95 SCH	1995-96 SCH	1996-97 SCH	1997-98 SCH	1998-99 SCH	1999-00 SCH	2000-01 SCH	2001-02 SCH	2002-03 SCH	2003-04 SCH	2004-05 SCH	5-Year % Change	10-Year % Change
Electrical/Electronics Tech	1,551	1,470	1,416	1,299	1,065	987	975	804	732	804	607	-38.5	-60.9
College Wide Totals	471,593	451,159	443,471	431,521	440,448	438,997	453,054	447,928	478,827	468,777	472,892	7.7	0.3



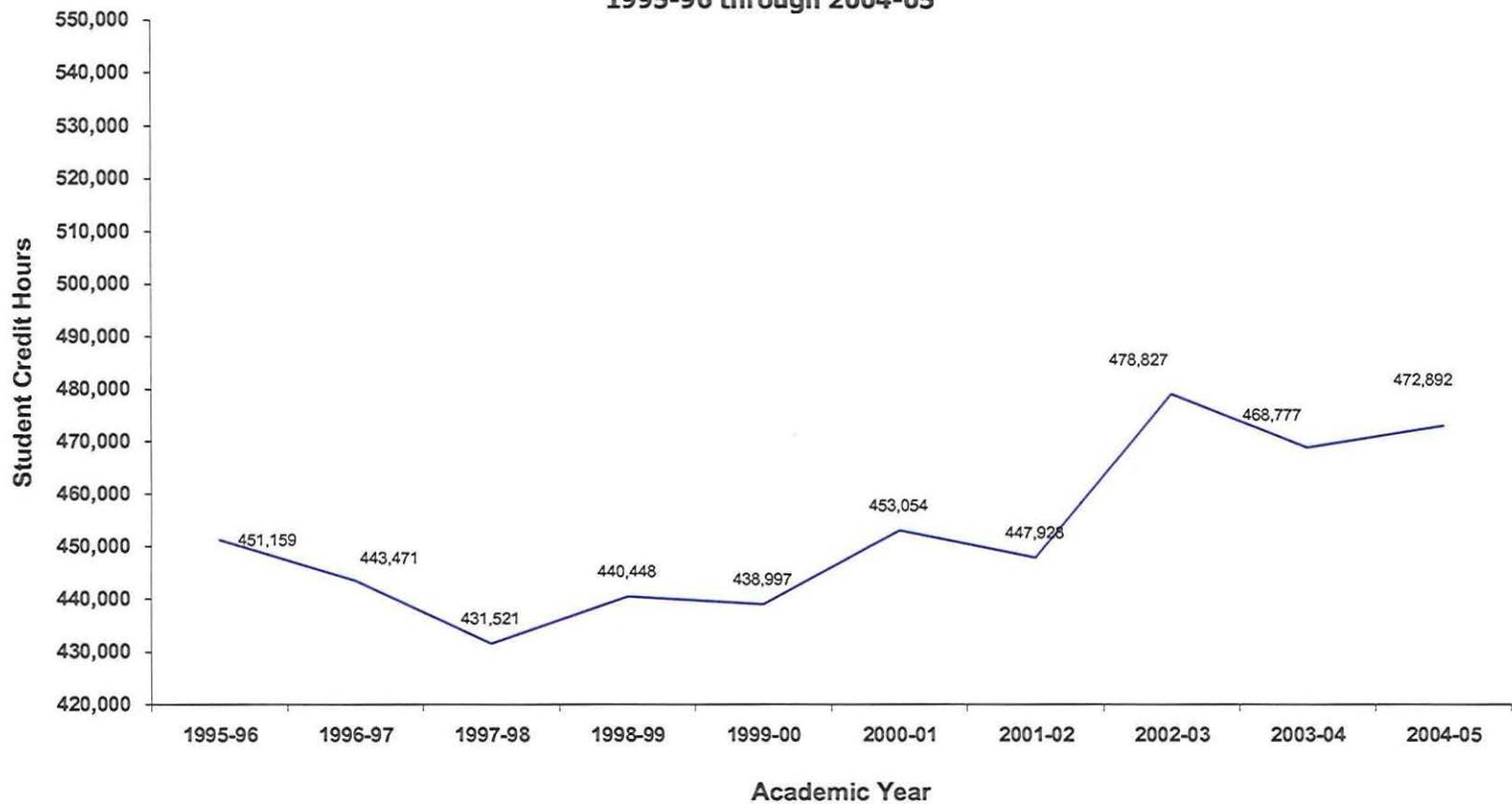
Oakland Community College
 Three-Year Moving Mean
 Electrical/Electronics Tech
 1995-96 through 2003-04



Rate of Change in Student Credit Hours 1995-96 through 2004-05



**Oakland Community College
Ten-Year Trend in Student Credit Hours
College-Wide
1995-96 through 2004-05**



1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05
451,159	443,471	431,521	440,448	438,997	453,054	447,928	478,827	468,777	472,892



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Credit Hour Trends Report
Electronics Tech
ELT
2004-05

Prepared by:
Oakland Community College
Office of Institutional Research
January 12, 2006

**Oakland Community College
Credit Hour Trends Report
Electronics Tech
1994-95 through 2004-05**

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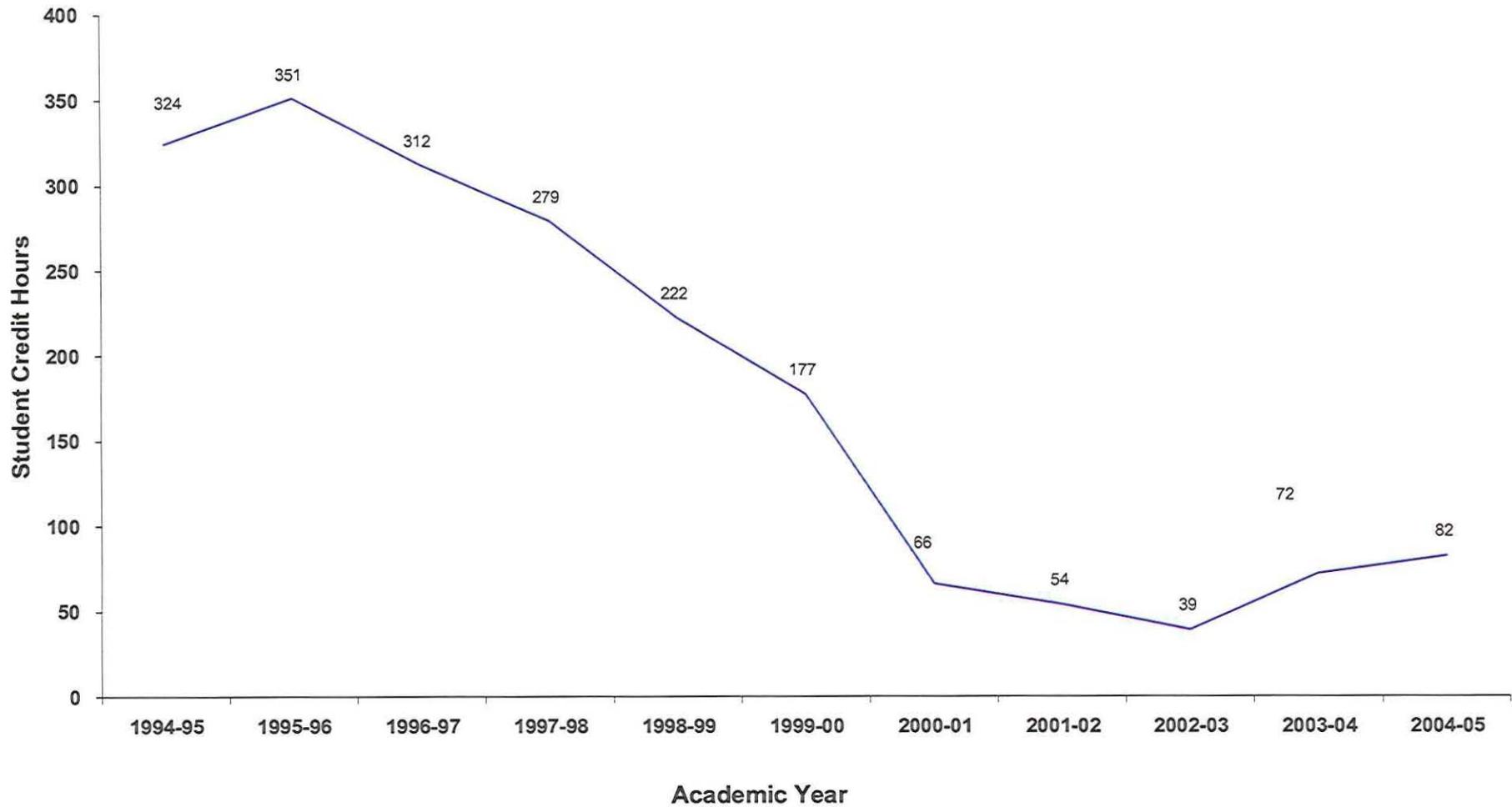
Trends over a specified period of time are illustrated by the following graphs for Electronics Tech.

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

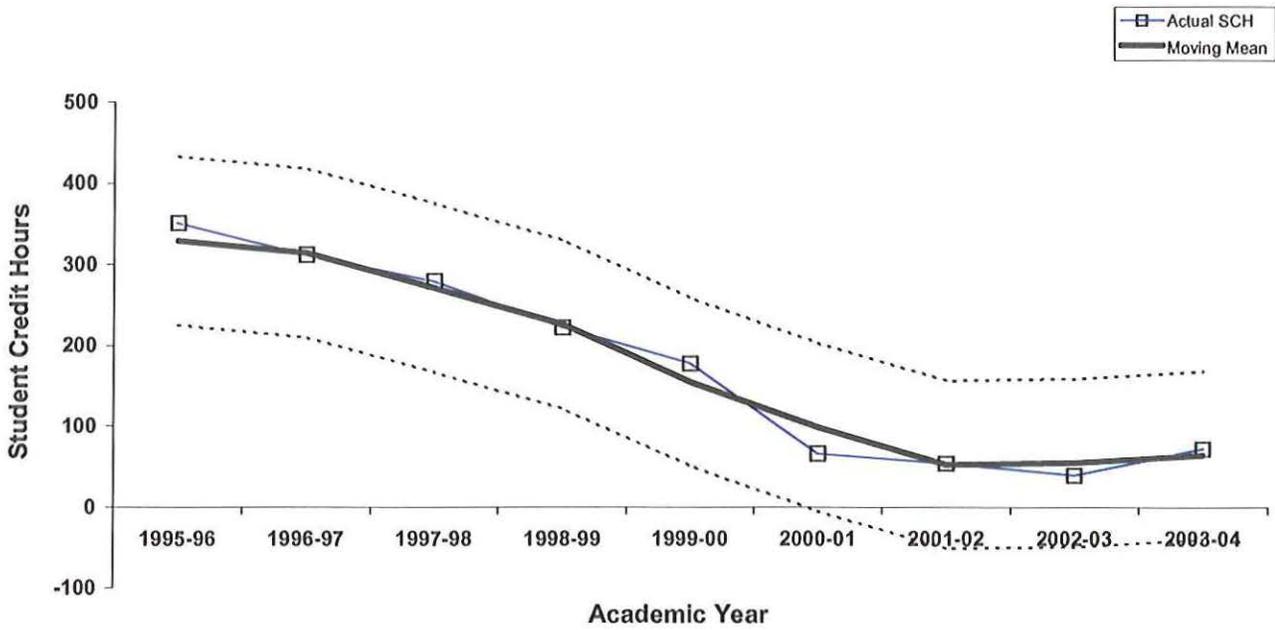
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**Oakland Community College
Ten-Year Trend in Student Credit Hours
Electronics Tech
1994-95 through 2004-05**

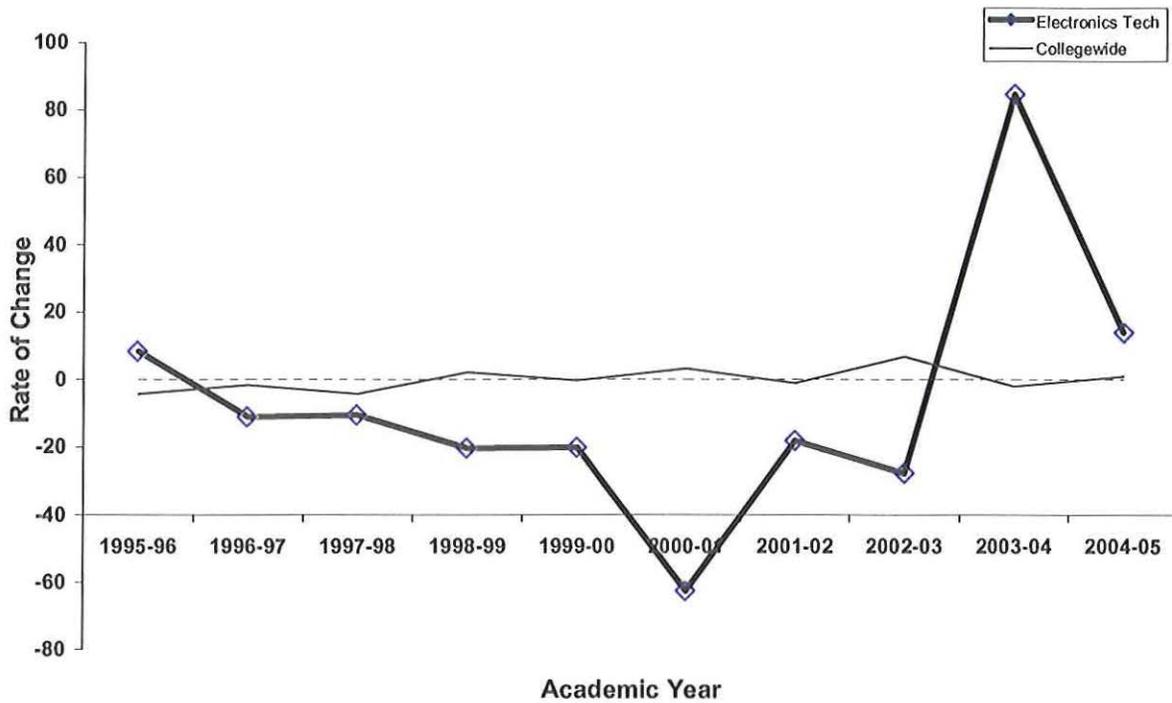
	1994-95 SCH	1995-96 SCH	1996-97 SCH	1997-98 SCH	1998-99 SCH	1999-00 SCH	2000-01 SCH	2001-02 SCH	2002-03 SCH	2003-04 SCH	2004-05 SCH	5-Year % Change	10-Year % Change
Electronics Tech	324	351	312	279	222	177	66	54	39	72	82	-53.7	-74.7
College Wide Totals	471,593	451,159	443,471	431,521	440,448	438,997	453,054	447,928	478,827	468,777	472,892	7.7	0.3



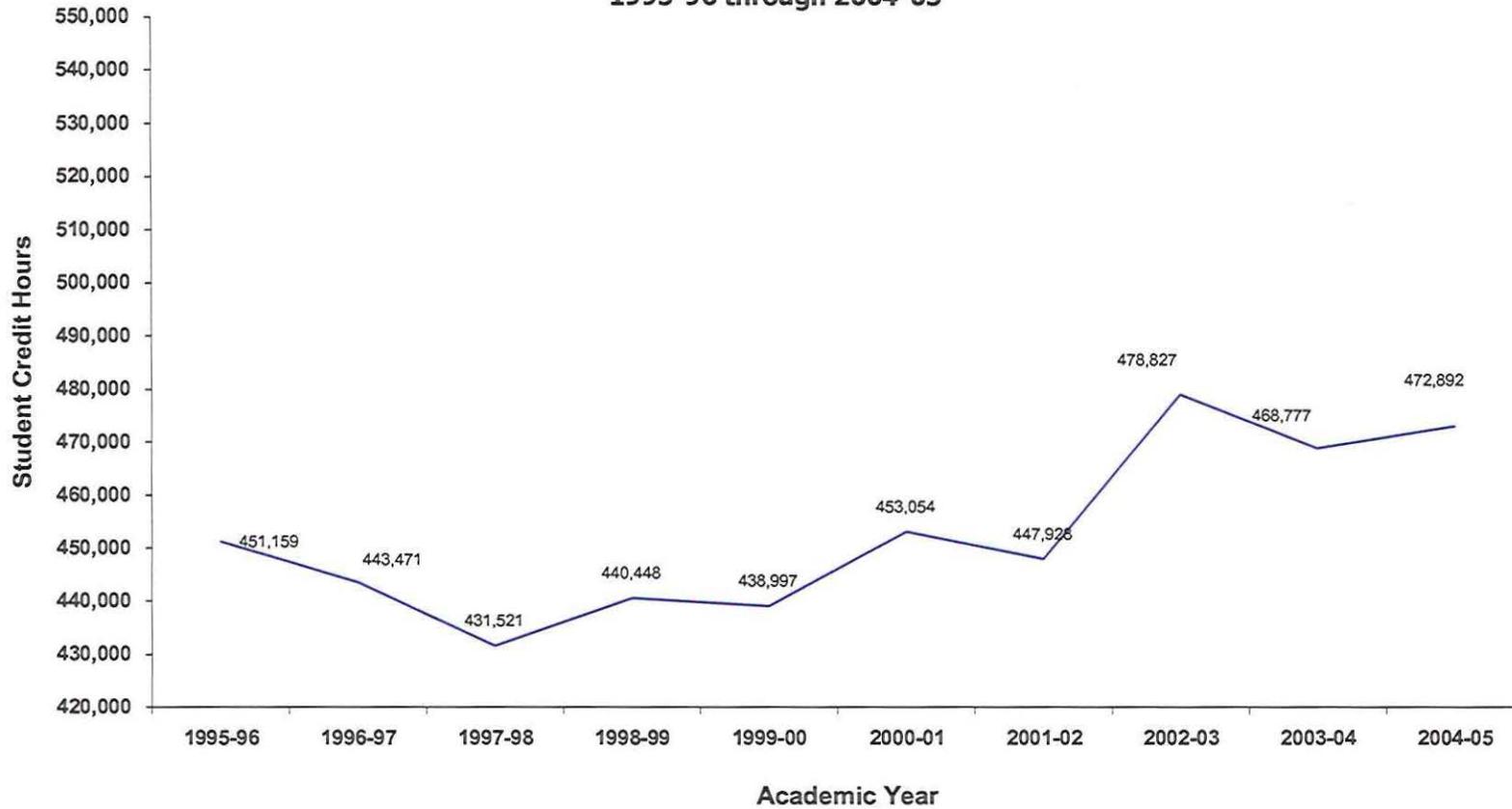
Oakland Community College
 Three-Year Moving Mean
 Electronics Tech
 1995-96 through 2003-04



Rate of Change in Student Credit Hours 1995-96 through 2004-05



**Oakland Community College
Ten-Year Trend in Student Credit Hours
College-Wide
1995-96 through 2004-05**



1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05
451,159	443,471	431,521	440,448	438,997	453,054	447,928	478,827	468,777	472,892