

**Erie County Technical School
Enrollment History by Program
For SY 2012-2013**

		2/23/2012 9:08	Projected 2012-2013							2011-2012		2010-2011		2009-2010	
Director Recommend. Reduce	At-Risk 2012- 2013	Laboratory	Stu's Fac/Sess ²	Percent Change	2007- 2008	Total Enroll.	Apps or Gr. 10	Gr. 10 to Gr. 11	Gr. 11 to Gr. 12	Stu's Fac/Sess ²	Total Enroll.	Stu's Fac/Sess ²	2010- 2011	Stu's Fac/Sess ²	2009- 2010
		Art & Design for Business	38	103%	37	75	37	20	18	24	48	23	45	23	46
		Auto Body Repair****	18	-15%	41	35	15	16	4	14	27	12	23	14	27
		Automotive Technologies 1**	27	29%	83	107	41	43	23	22	89	17	66	15	58
		Automotive Technologies 2					21	22	12						
		Computer Information Sys.***	21	5%	40	42	19	13	10	19	37	17	33	19	37
1 FTE	@	Construction Trades 1****	15	0%	61	61	18	20	23	16	62	15	61	16	63
		Construction Trades 2					9	10	12						
		Cosmetology	38	70%	44	75	41	13	21	24	48	23	46	24	48
		Culinary Arts 1	28	45%	78	113	58	28	27	24	96	21	82	18	73
		Culinary Arts 2					29	14	14						
.5 FTE ¹	@	Drafting & Design****	14	-13%	31	27	5	13	9	19	37	14	28	15	30
		Early Childhood Education	30	28%	46	59	32	14	13	24	48	23	45	22	44
		Electrical Engineering**	20	-7%	42	39	12	12	15	23	46	20	39	22	44
		Electronics****	18	24%	29	36	17	14	5	17	33	11	22	11	22
	@	Facilities Maintenance****	16	-6%	33	31	10	8	13	33	65	21	41	18	35
		Graphic Communications	23	15%	39	45	14	18	13	21	42	18	35	15	30
		Health Assistant	33	35%	49	66	40	12	14	24	48	21	42	24	48
		Metal Fabrication	21	3%	40	41	17	12	12	28	56	23	45	25	49
.5 FTE	@	Networking Technologies****	10	0%	19	19	5		14	12	23	8	16	16	32
		Tool & Die****	23	125%	20	45	26	11	8	17	34	14	28	14	27
		Tourism & Hospitality Mgmt.**	14	-32%	41	28	15		13	22	43	20	40	18	36
TOTAL					776	944	422	267	255		882		737		751
Program Average			20.1			52.4				18	49.0	17.6	40.9		41.7

** 2010-2011 Recommended Programs

** 2011-2012 Recommended Programs

** 2012-2013 Eligible Programs

¹ Close 2013-2014

Rev. Date: 2/16/2012

Data Sources:

Principal Student Count by Program 02/16/2012

Applications-Received_Crosstab_Program 02/15/2012

**Erie County Technical School
Enrollment History by Program
For SY 2012-2013**

2/23/2012 9:08	Reference Years																
Laboratory	2008-2009	2007-2008	2006-2007 ³	2005-2006	2004-2005	2003-2004	2002-2003	2001-2002	2000-2001	1999-2000	1998-1999	1997-1998	1996-1997	1995-1996	1994-1995	1993-1994	
Art & Design for Business	44	37	39	53	48	42	48	46	47	46	56	46	53	45	47	47	
Auto Body Repair****	36	41	44	45	40	38	47	38	42	42	46	43	48	47	48	35	
Automotive Technologies 1**	78	83	87	92	80	71	80	65	88	87	82	75	75	59	72	82	
Automotive Technologies 2																	
Computer Information Sys.***	44	40	45	48	46	44	41	38	47	54	49	43	49	49	49	52	
Construction Trades 1****	83	61	76	86	72	71	95	76	80	91	78	79	78	70	71	64	
Construction Trades 2																	
Cosmetology	45	44	42	47	45	38	50	46	50	49	57	49	50	45	48	46	
Culinary Arts 1	77	78	77	98	82	76	96	85	95	94	99	78	56	51	51	34	
Culinary Arts 2																	
Drafting & Design****	35	31	35	37	35	42	46	42	43	48	53	54	50	46	52	53	
Early Childhood Education	45	46	42	52	45	45	48	48	56	48	64	62	55	53	41	-	
Electrical Engineering**	41	42	44	38	36	35	46	48	48	45	37	52	49	53	32	37	
Electronics****	32	29	30	26	27	25	25	38	42	51	30	35	36	35	43	36	
Facilities Maintenance****	28	33	31	28	33	37	40	37	38	51	57	63	53	48	55	40	
Graphic Communications	38	39	36	43	40	35	30	32	41	34	27	42	50	41	40	43	
Health Assistant	47	49	46	45	46	46	48	37	38	43	48	62	70	51	40	71	
Metal Fabrication	43	40	47	43	39	32	38	37	40	43	40	51	47	41	34	25	
Networking Technologies****	10	19	16	14	11	15	6	22				-	-	-	-	-	
Tool & Die****	26	20	18	16	17	18	37	61	79	77	59	64	67	63	59	72	
Tourism & Hospitality Mgmt.**	35	41	38	22	19	32	21	23									
TOTAL	787	776	813	862	786	773	845	839	896	912	882	898	886	797	782	737	
Program Average	43.7	40.8	42.8	45.4	41.4	40.7	44.5	44.2	49.8	50.7	51.9	52.8	52.1	46.9	46.0	46.1	

** 2010-2011 Recommended Prc

** 2011-2012 Recommended Prc

** 2012-2013 Eligible Programs

¹ Close 2013-2014

Principal Student Count by Program

<i>Program Name</i>	<i>ECTS Level :</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>GR: 10</i>	<i>11</i>	<i>12</i>	<i>SUG</i>	<i>Program Total:</i>
Art and Design for Business		22	17	5	1	20	18	6	1	45
Automotive Body Repair		17	4	3	0	16	4	4	0	24
Automotive Technologies		47	24	14	0	43	23	19	0	85
Computer Information Systems		15	8	9	0	13	10	9	0	32
Construction Trades		26	17	10	0	20	23	10	0	53
Cosmetology		14	20	9	0	13	21	9	0	43
Culinary Arts		31	30	16	0	28	27	22	0	77
Diversified Occupations		9	1	0	0	0	2	8	0	10
Drafting & Design		13	10	8	0	13	9	9	0	31
Early Childhood Education		15	13	11	0	14	13	12	0	39
Electrical Engineering Technology		15	13	8	0	12	15	9	0	36
Electronics Technology		14	6	7	0	14	5	8	0	27
Facilities Maintenance Technologies		10	11	17	0	8	13	17	0	38
Graphic Arts		19	14	4	0	18	13	6	0	37
Health Assistant		13	13	14	0	12	14	14	0	40
Metal Fabrication		16	14	13	0	12	12	19	0	43
Networking Technologies		17	11	0	0	1	14	13	0	28
Tool & Die		13	7	8	0	11	8	9	0	28
Tourism & Hospitality Management		21	19	0	0	0	13	27	0	40
		347	252	156	1	268	257	230	1	
Total w/ Level:756						Total Graded:756				

Total Student Enrollment: 756

Erie County Technical School
Admissions Analysis
2012-2013

Database Linked Data

Program	ABR	ADS	AUT	CIS	CNT	COS	CUA	DDE	ECE	EET	ELC	FMT	GRA	HEA	MTF	NWT	TDI	THM	Total
Quota	48	48	96	48	96	48	96	48	48	48	48	48	48	48	48	48	48	48	1008
ECTS 100%	48	48	96	48	96	48	96	48	48	48	48	48	48	48	48	48	48	48	1008
Returning Students	20	38	66	23	43	34	55	22	27	27	19	21	31	26	24	15	19	13	523
Seats Available	27	9	29	24	52	13	40	25	20	20	28	26	20	21	23	32	28	34	471
Applications	15	37	41	19	18	41	58	5	32	12	17	10	14	40	17	5	26	15	422
Applications Accepted	10	10	26	15	14	11	38	5	21	9	16	14	10	23	14	5	20	13	274
Seats to Draft/Negotiated	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pending Applications (ADMW)	3	27	15	4	3	30	17	0	8	1	0	0	0	13	1	0	5	0	127
Pending Applications W/C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Potential Students	35	75	107	42	61	75	113	27	59	39	36	31	45	66	41	20	45	28	945
Potential Enrollment	35	48	96	42	61	48	96	27	48	39	36	31	45	48	41	20	45	28	834
Total Enrollment	30	48	92	38	57	45	93	27	48	36	35	35	41	49	38	20	39	26	797
Wait List	3	27	15	4	3	30	17	0	8	1	0	0	0	13	1	0	5	0	127

**ERIE COUNTY TECHNICAL SCHOOL
AGENDA ITEM**

DATE: March 18, 2011

SUBJECT: Alteration of Programs Request to PDE--1

CATEGORY: Operations

INITIATED BY: Aldo Jackson

DESCRIPTION:

In order to properly alter or curtail a course, the Joint Operating Committee needs the approval of the Secretary of Education, Pennsylvania Department of Education (PDE). The PDE guidelines appear in 24 PS § 11-1124 Causes for Suspension. This motion deals with two standards in 24 PS § 11-1124. One standard is *the enrollment in a course has decreased at least 20% from the school year five years prior*. The other standard is *the enrollment for a course is less than ten students*.

A review of enrollments for 2011-2012 to these standards indicates five courses are eligible for alteration or curtailment. They are:

<u>Course</u>	<u>Standard</u>
1) Computer Information Systems	20% Decline
2) Construction Trades	20% Decline
3) Electrical Engineering	20% Decline
4) Networking Technologies	Course Enrollment less than 10
5) Tourism & Hospitality Management	Course Enrollment less than 10

It is very important to note that seeking and receiving permission from PDE to alter or curtail a course does not require the Joint Operating Committee to actually take action. PDE permission is required if the JOC decides to suspend professional personnel for just cause.

The director's recommendation is based on a comprehensive review of the number of returning students and the number of applicants. The director's review takes into account the feasibility of altering a course to part-time status or reducing the number of professional personnel teaching a course (e.g. number of students per course, course capacity, likelihood of changes in the number of applicants or returning students, impact on instructional effectiveness). The conclusion is the courses are at varying levels of risk for alteration, meaning it is more feasible to reduce a course to part-time status or reduce the number of professional personnel.

The director's assessment of risk is as follows:

<u>Course</u>	<u>Risk</u>
1) Construction Trades	High
2) Networking Technologies	Moderate
3) Computer Information Systems	Moderate
4) Tourism & Hospitality Management	Low
5) Electrical Engineering	Low

The risk assessment gives the operating committee options in proceeding with this motion. The committee can use the risk analysis to decide to:

- 1) Request permission for all programs
- 2) Request permission on just some programs
- 3) Not request permission on any programs

Discussions with professional personnel and federation leadership involve topics such as applications still in process, more time to recruit more students, why five years prior-why not an average, increase the number of programs not reduce the number, effort put into recruitment, effort put into retention, etc.

The reality is:

- 1) The rules are the rules
- 2) This is the best information we have 'at the time a decision is made'
- 3) These 'times' are different

Recommended Motion:

To request the approval of the Pennsylvania Department of Education to alter one course as a result of substantial decline in course enrollments, that course being Construction Trades, as required by 24 PS § 11-1124.

Approved by the Joint Operating Committee of the Erie County Technical School on this 24th day of March, 2011, attested by:

James H. Bucksbee, Chair Date

Paul D. Fritz, Secretary Date

Rev. Date: 3/21/2011

Laboratory	Projected for 2011-2012										2010-2011		2009-2010		Ref. Yr.
	Students Fac/Sess ²	+ / (-) 20% Rule	Percent Decline	# for 20% Rule ¹	Max. Enroll.	Total Enroll.	Applica- tions	Gr. 10	Gr. 11	Returning Students	5-Yr. Change ¹	2010- 2011	5-Yr. Change ¹	2009- 2010	2006- 2007 ³
Art & Design for Business	24	17	36%	31	48	53	26	19	7	27	-15%	45	-4%	46	39
Auto Body	20	4	-11%	35	39	39	24	9	6	15	-49%	23	-33%	27	44
Automotive Technologies 1	24	17	1%	70	48	88	43	21	24	45	-28%	66	-28%	58	87
Automotive Technologies 2	20				39										
Computer Information Systems	15	(6)	-33%	36	30	30	11	9	10	19	-31%	33	-20%	37	45
Construction Trades 1	25	(3)	-24%	61	49	58	26	20	11	32	-29%	61	-13%	63	76
Construction Trades 2	5				9										
Cosmetology	24	14	79%	34	48	75	41	23	11	34	-2%	46	7%	48	42
Culinary Arts 1	24	34	32%	62	48	102	43	32	26	59	-16%	82	-11%	73	77
Culinary Arts 2	24				48										
Drafting & Design	17	6	-3%	28	34	34	15	10	9	19	-24%	28	-14%	30	35
Early Childhood Education	24	14	33%	34	48	56	26	17	13	30	-13%	45	-2%	44	42
Electrical Engineering	16	(3)	-27%	35	32	32	9	13	10	23	3%	39	22%	44	44
Electronics	17	9	10%	24	33	33	16	9	8	17	-15%	22	-19%	22	30
Facilities Maintenance	20	15	29%	25	40	40	7	15	18	33	46%	41	6%	35	31
Graphic Communications	18	7	0%	29	36	36	15	13	8	21	-19%	35	-25%	30	36
Health Assistant	24	11	17%	37	48	54	22	16	16	32	-7%	42	4%	48	46
Metal Fabrication	21	4	-11%	38	42	42	14	10	18	28	5%	45	26%	49	47
Networking Technologies	10	6	19%	13	19	19	7		12	12	14%	16	191%	32	16
Tool & Die	12	10	33%	14	24	24	7	9	8	17	75%	28	59%	27	18
Tourism & Hospitality Mgmt.	16	2	-16%	30	32	32	9		21	23	82%	40	89%	36	38
TOTAL				650	794	847	361			486		737		751	813
Program Average	17			36.1	44.1	47.1	20.1			27.0		40.9		41.7	42.8

¹ PDE Regulations--that enrollment in the course has decreased at least 20% from the school year five years prior; or that enrollment for the course is less than ten students

² Administrative Procedure 126--fewer than 10 students per session

³ Reference year for 2011-2012 enrollment analysis

Reference data drawn from September JOC Enrollment Report

Applications data current to March 15, 2011, Source: *Applications & Admissions Main (Excel spreadsheet)*

Returning Students data current to March 15, 2011, Source: *Principal Student Count by Program (SchoolDEX)*

13th-Year Students added to Returning Students, Current to March 16, 2011 (count underlined)

High Risk for Low Enrollments--PDE

Moderate Risk for Low Enrollment--PDE

Low Risk for Low Enrollments--PDE

High Risk for Low Enrollment--ECTS

Moderate Risk for Low Enrollment--ECTS

Over Subscribed

Single-digit decline

Double-digit decline

> 20% decline

March 25, 2011

Mr. Ronald Tomalis
Acting Secretary of Education
Pennsylvania Department of Education
333 Market Street
Harrisburg, PA 17126-0333

CERTIFIED MAIL

Dear Mr. Secretary:

On behalf of the Joint Operating Committee, please accept this letter as a request of the Pennsylvania Department of Education to approve the alteration of one course offered by the Erie County Technical School. The basis for the request is a substantial decline in student enrollment from a period five years prior. The alteration in the course could result in the suspension or furlough of professional personnel.

Since the 2006-2007 academic year, the enrollment in the course has declined by at least 20%. The calculation is:

<u>Program</u>	<u>06-07 Enrollment</u>	<u>11-12 Enrollment</u>	<u>% Decline</u>
Construction Trades	76	57	25%

As required in 24 P.S. § 11-1124, the director and the Superintendent of Record, Dr. James Tracy, Girard School District, certify the enrollments. The Joint Operating Committee of the Erie County Technical School approved this request at their meeting on March 24, 2011.

We look forward to your prompt reply. Please feel free to contact me for additional information.

Sincerely yours,

Aldo R. Jackson, Ph.D.
Director

Enclosure: Copy of Approved Board Motion
cc: Mark T. Wassell, Knox, McLaughlin, Gornall & Sennett