

QUEENSBOROUGH COMMUNITY COLLEGE

Program Review Data Packet

Telecommunication Technology (TC-A.A.S.)

Office of Institutional Research and Assessment

10/18/2013

Table of Contents

A. Enrollment and Student Profile

Student Profile & Headcount

- 1 Headcount by Part-time/Full-time Status and FTE
- 2 Gender and Age
- 3 Ethnicity Imputed (IPEDS count)
- 4 Language spoken at Home
- 5 Student Admit Type (e.g. first-time freshmen, advanced transfer)
- 6 Freshmen and Sophomore: Percent of Total Enrollment
- 7 College Discovery

Student Preparedness

- 8 College Admission Average (CAA): High School GPA OF First Time Freshmen
- 9 Placement Test Results

B. Institutional Effectiveness

Remedial vs Non Remedial

- 1 Remedial vs Non Remedial Enrollment
- 2 Remedial Course Grades
- 3 Non Remedial Course Grades
- 4 BE Courses: Number of Students (Completed Course)
- 5 BE Course Grades: Percent Passed
- 6 MA Remedial/Gateway Courses: Number of Students (Completed Course)
- 7 MA Remedial/Gateway Courses: Percent Passed

Graduation and Retention Rates

- 8 One-Year Retention Rates (First-time Full-time Fall Cohort)
- 9 Three-Year Graduation and Retention Rates (First-time Full-time Fall Cohort)
- 10 Six-Year Graduation and Retention Rates (First-time Full-time Fall Cohort)
- 11 Degrees Awarded
- 12 Transfer Rates and College Destinations

Table of Contents (Cont'd)

C. Courses and Curriculum

- 1 Courses Taken by TC Students

Courses by Supporting Departments: Historical Trends 2007-2012:

Engineering Tech. (ET)

- 2 Electrical & Computer Engineering Technology Courses: Fall
 - 3 Electrical & Computer Engineering Technology Courses: Spring
 - 4 Electrical & Computer Engineering Technology Average Grades: Fall
 - 5 Electrical & Computer Engineering Technology Average Grades: Spring
- Physics (PH)
- 6 Physics Courses Fall
 - 7 Physics Courses Spring
 - 8 Physics Average Grades: Fall
 - 9 Physics Average Grades: Spring

Grade Point Average

- 10 First Year GPA
- 11 Graduation GPA

D. Faculty and Staff

- 1 Staff categories and faculty profile (appointment status, gender, ethnicity and highest degree earned)

Faculty Members

- 2 Electrical & Computer Engineering Technology (ET)
- 3 Physics (PH)

Student Profile & Headcount

- 1 Headcount by Part-time/Full-time Status and FTE
- 2 Gender and Age
- 3 Ethnicity Imputed (IPEDS count)
- 4 Language spoken at Home
- 5 Student Admit Type (e.g. first-time freshmen, advanced transfer)
- 6 Freshmen and Sophomore: Percent of Total Enrollment
- 7 College Discovery

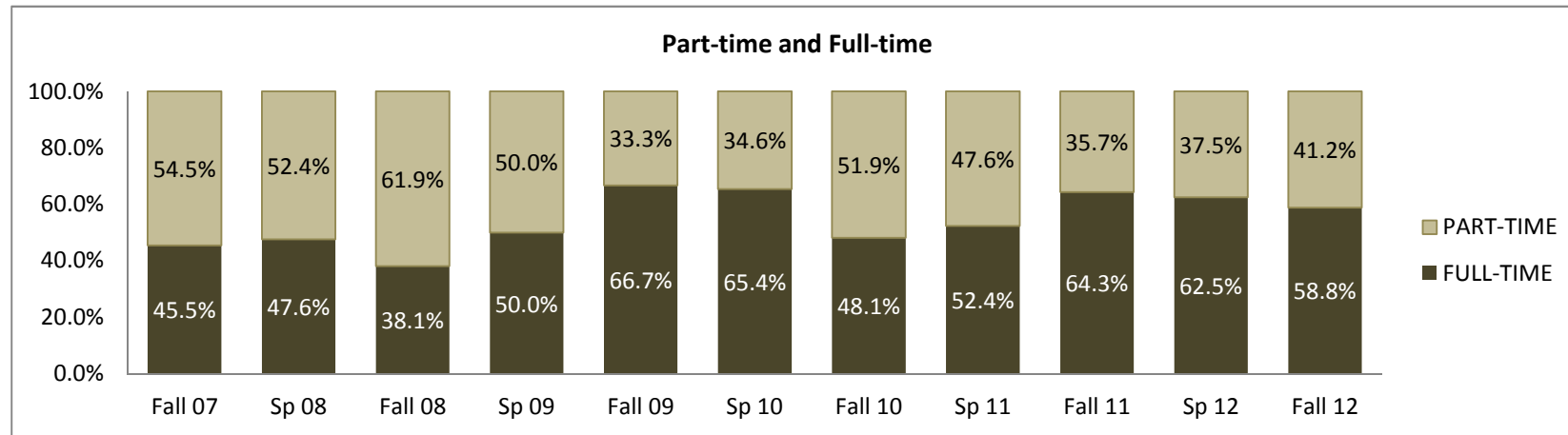
Student Preparedness

- 8 College Admission Average (CAA): High School GPA OF First Time Freshmen
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A.1. Headcount by Part-time/Full-time Status and FTE

Headcount by Part-time/Full-time Status

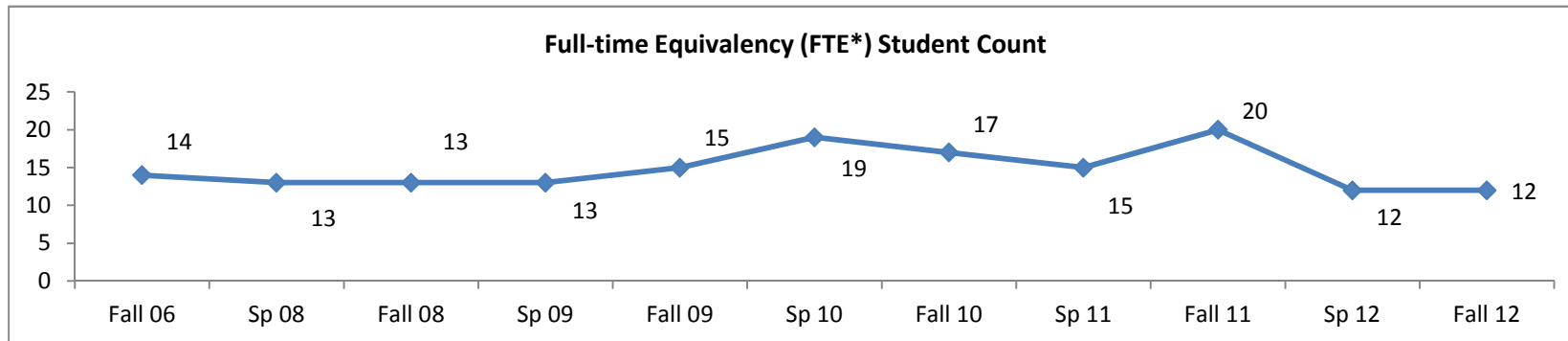
	Fall 2007		Spring 2008		Fall 2008		Spring 2009		Fall 2009		Spring 2010		Fall 2010		Spring 2011		Fall 2011		Spring 2012		Fall 2012	
Full-time	10	45.5%	10	47.6%	8	38.1%	9	50.0%	14	66.7%	17	65.4%	13	48.1%	11	52.4%	18	64.3%	10	62.5%	10	58.8%
Part-time	12	54.5%	11	52.4%	13	61.9%	9	50.0%	7	33.3%	9	34.6%	14	51.9%	10	47.6%	10	35.7%	6	37.5%	7	41.2%
Total	22	100%	21	100%	21	100%	18	100%	21	100%	26	100%	27	100%	21	100%	28	100%	16	100%	17	100%



A.1. Headcount by Part-time/Full-time Status and FTE (Cont'd)

FTE* Count (Full-time equivalency)

	Fall 06	Sp 08	Fall 08	Sp 09	Fall 09	Sp 10	Fall 10	Sp 11	Fall 11	Sp 12	Fall 12
Total FTE	14	13	13	13	15	19	17	15	20	12	12



*Full-time Equivalent:

Full-time Equivalent (FTE) is a standardized measure of enrollment equal to a full-time load of credits. It is calculated by summing the total credits and equated credits associated with course enrollment and dividing by 15.

A.2. Gender and Age

Gender

	Fall 2007		Spring 2008		Fall 2008		Spring 2009		Fall 2009		Spring 2010		Fall 2010		Spring 2011		Fall 2011		Spring 2012		Fall 2012	
Women	1	4.5%			1	4.5%	1	5.6%	3	14.3%			1	3.7%			2	7.1%	9	56.3%	9	52.9%
Men	21	95.5%	21	100%	21	95.5%	17	94.4%	18	85.7%	26	100%	26	96.3%	21	100%	26	92.9%				
Total	22	100%	21	100%	22	100%	18	100%	21	100%	26	100%	27	100%	21	100%	28	100%	16	100%	17	100%

Gender by Full-time/Part-time Status

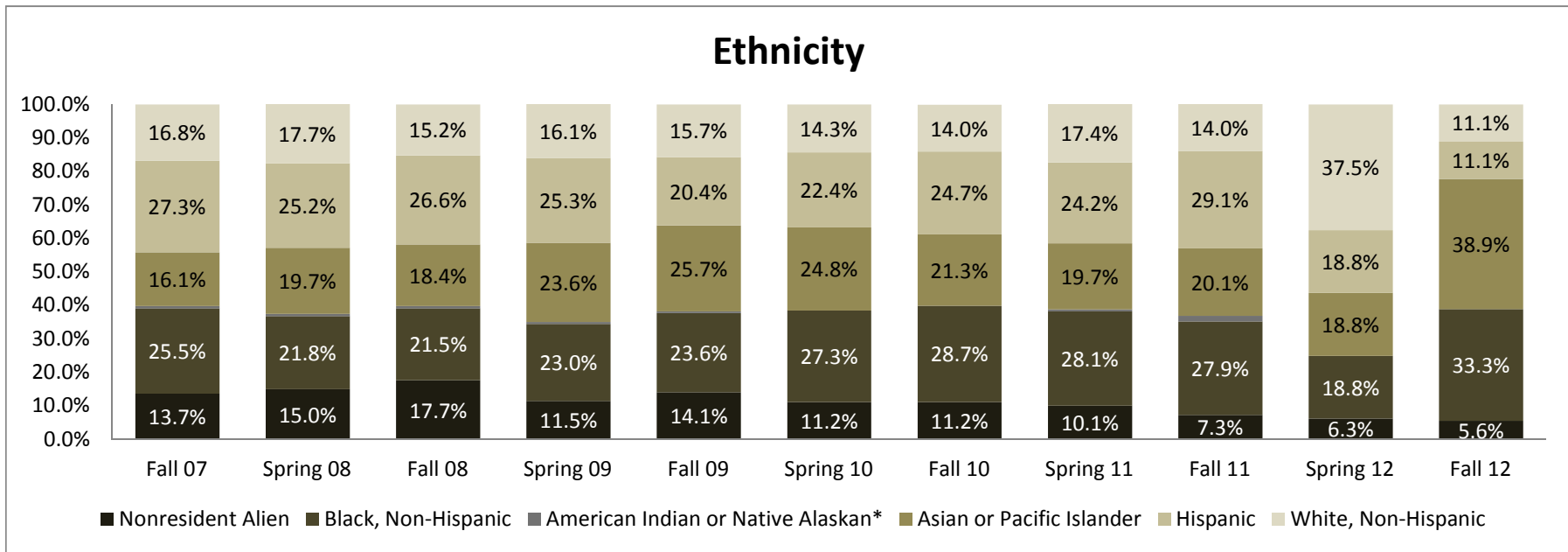
	Fall 2007		Spring 2008		Fall 2008		Spring 2009		Fall 2009		Spring 2010		Fall 2010		Spring 2011		Fall 2011		Spring 2012		Fall 2012	
Full-time																						
Women	1	10.0%							2	14.3%							1	5.6%			1	10.0%
Men	9	90.0%	10	100%	8	100%	9	100%	12	85.7%	17	100%	13	100%	11	100%	17	94.4%	10	100.0%	9	90.0%
Total	10	100%	10	100%	8	100%	9	100%	14	100%	17	100%	13	100%	11	100%	18	100%	10	100%	10	100%
Part-time																						
Women					1	7.7%	1	11.1%	1	14.3%			1	7.1%			1	10.0%				
Men	12	100%	11	100%	12	92.3%	8	88.9%	6	85.7%	9	100%	13	92.9%	10	100%	9	90.0%	6	100%	8	100%
Total	12	100%	11	100%	13	100%	9	100%	7	100%	9	100%	14	100%	10	100%	10	100%	6	100%	8	100%

Age

	Fall 2007		Spring 2008		Fall 2008		Spring 2009		Fall 2009		Spring 2010		Fall 2010		Spring 2011		Fall 2011		Spring 2012		Fall 2012	
UNDER 19	4	18.2%	3	14.3%	4	19.0%	2	11.1%	2	9.5%	3	11.5%	3	11.1%	2	9.5%	6	21.4%	1	6.3%	2	11.8%
19	4	18.2%	2	9.5%	1	4.8%	4	22.2%	2	9.5%	4	15.4%	4	14.8%	1	4.8%	2	7.1%	2	12.5%	2	11.8%
20 - 22	7	31.8%	4	19.0%	4	19.0%	4	22.2%	5	23.8%	5	19.2%	5	18.5%	6	28.6%	6	21.4%	4	25.0%	5	29.4%
23 - 24	1	4.5%	4	19.0%	3	14.3%	3	16.7%	3	14.3%	1	3.8%	3	11.1%	2	9.5%	2	7.1%		0.0%		0.0%
25 - 29	5	22.7%	4	19.0%	6	28.6%	4	22.2%	6	28.6%	10	38.5%	7	25.9%	6	28.6%	5	17.9%	4	25.0%	3	17.6%
30 - 44	1	4.5%	4	19.0%	3	14.3%		0.0%	3	14.3%	3	11.5%	5	18.5%	3	14.3%	5	17.9%	4	25.0%	5	29.4%
45 & OVER	0	0.0%	0	0.0%	0	0.0%	1	5.6%	0	0.0%	0	0.0%	0	0.0%	1	4.8%	2	7.1%	1	6.3%		0.0%
Total	22	100%	21	100%	21	100%	18	100%	21	100%	26	100%	27	100%	21	100%	28	100%	16	100%	17	100%

A.3. Ethnicity Imputed (IPEDS count)

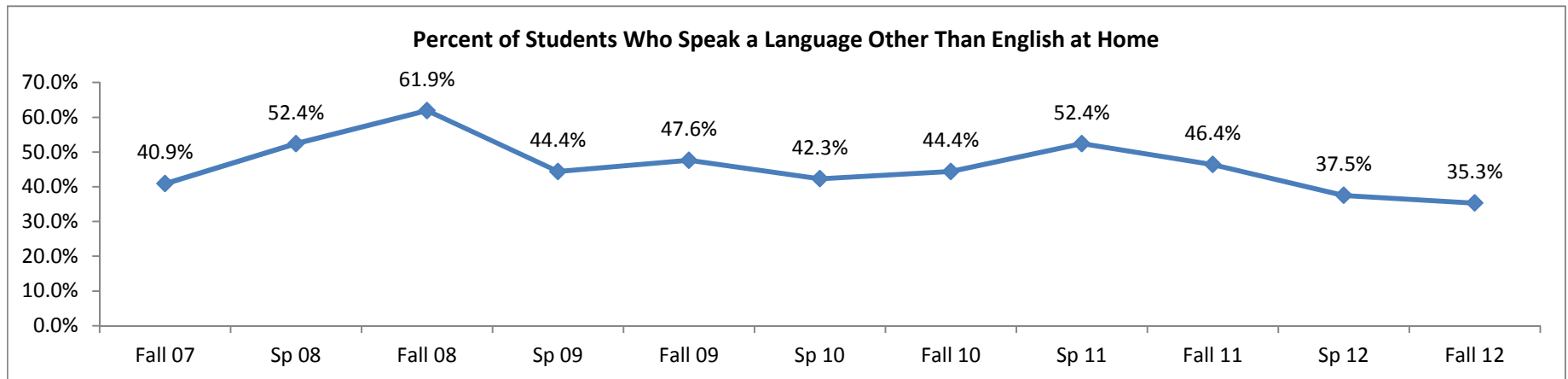
	Nonresident Alien		Black, Non-Hispanic		American Indian or Native Alaskan		Asian or Pacific Islander		Hispanic		White, Non-Hispanic		Total
Fall 07	4	18.2%	7	31.8%	0	0.0%	3	13.6%	6	27.3%	2	9.1%	22
Spring 08	2	9.5%	5	23.8%	0	0.0%	3	14.3%	7	33.3%	4	19.0%	21
Fall 08	3	14.3%	3	14.3%	0	0.0%	5	23.8%	7	33.3%	3	14.3%	21
Spring 09	3	16.7%	2	11.1%	0	0.0%	4	22.2%	6	33.3%	3	16.7%	18
Fall 09	3	14.3%	5	23.8%	0	0.0%	5	23.8%	3	14.3%	5	23.8%	21
Spring 10	4	15.4%	5	19.2%	0	0.0%	5	19.2%	3	11.5%	9	34.6%	26
Fall 10	3	11.1%	8	29.6%	1	3.7%	5	18.5%	5	18.5%	5	18.5%	27
Spring 11	3	14.3%	3	14.3%	0	0.0%	4	19.0%	4	19.0%	7	33.3%	21
Fall 11	2	7.1%	7	25.0%	0	0.0%	4	14.3%	5	17.9%	10	35.7%	28
Spring 12	1	6.3%	3	18.8%		0.0%	3	18.8%	3	18.8%	6	37.5%	16
Fall 12	1	5.6%	6	33.3%		0.0%	7	38.9%	2	11.1%	2	11.1%	18



*American Indian or Native Alaskan less than 1% - not shown in chart.

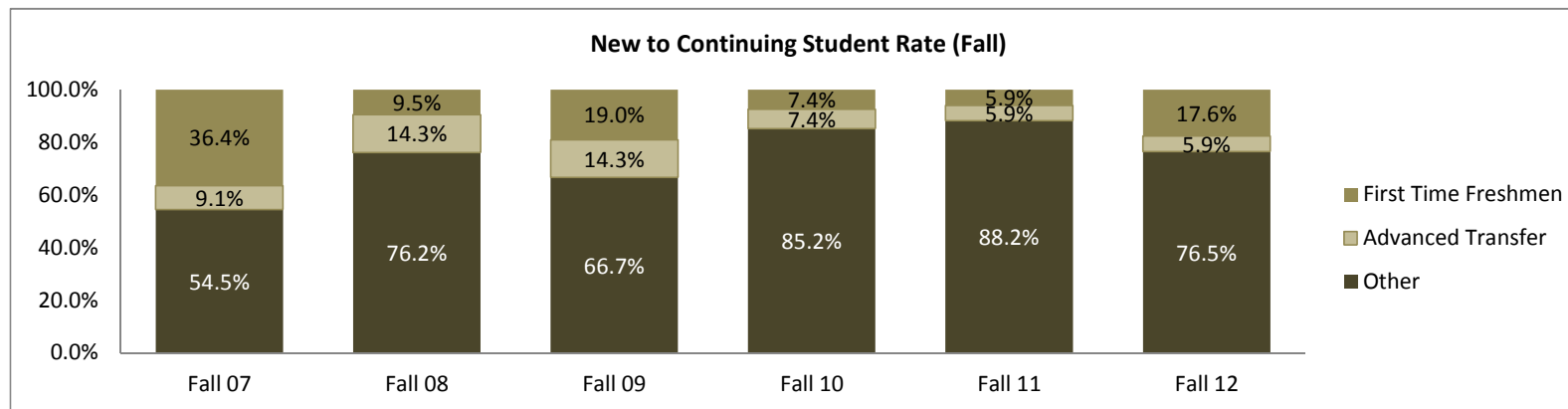
A.4. Language Spoken at Home

	Fall 2007		Spring 2008		Fall 2008		Spring 2009		Fall 2009		Spring 2010		Fall 2010		Spring 2011		Fall 2011		Spring 2012		Fall 2012	
LANG. OTHER THAN ENGLISH	9	40.9%	11	52.4%	13	61.9%	8	44.4%	10	47.6%	11	42.3%	12	44.4%	11	52.4%	13	46.4%	6	37.5%	6	35.3%
ENGLISH ONLY	11	50.0%	9	42.9%	6	28.6%	5	27.8%	7	33.3%	11	42.3%	11	40.7%	8	38.1%	9	32.1%	8	50.0%	7	41.2%
UNKNOWN	2	9.1%	1	4.8%	2	9.5%	5	27.8%	4	19.0%	4	15.4%	4	14.8%	2	9.5%	6	21.4%	2	12.5%	4	23.5%
Total	22	100%	21	100%	21	100%	18	100%	21	100%	26	100%	27	100%	21	100%	28	100%	16	100%	17	100%



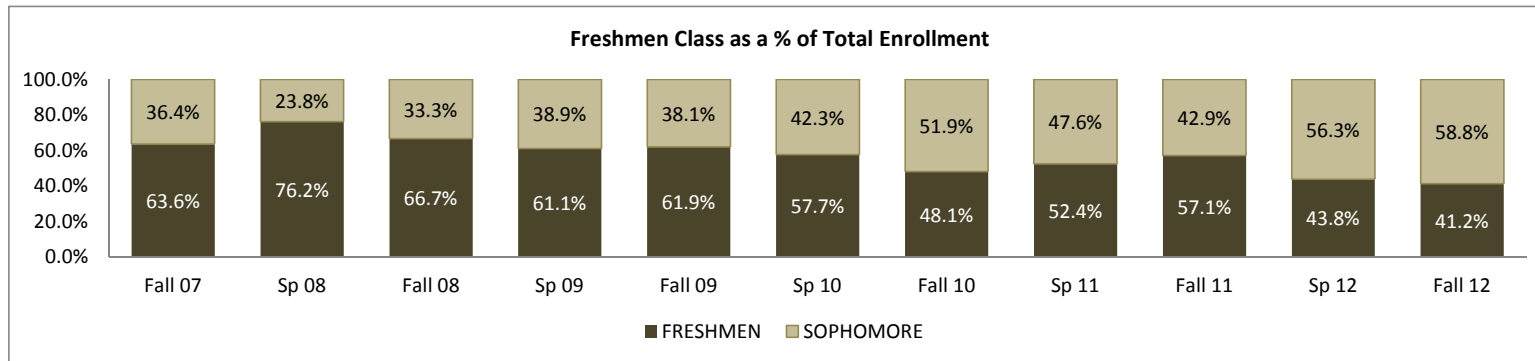
A.5. Student Admit Type

	Fall 2007		Spring 2008		Fall 2008		Spring 2009		Fall 2009		Spring 2010		Fall 2010		Spring 2011		Fall 2011		Spring 2012		Fall 2012	
First Time Freshmen	8	36.4%	2	9.5%	2	9.5%	2	11.1%	4	19.0%	3	11.5%	2	7.4%	1	4.5%	8	27.6%	1	5.9%	3	17.6%
Advanced Transfer	2	9.1%	6	28.6%	3	14.3%			3	14.3%	5	19.2%	2	7.4%			2	6.9%	1	5.9%	1	5.9%
Internal Transfer											1	3.8%			1	4.5%	1	3.4%				
Degree Readmit	2	9.1%			3	14.3%	2	11.1%	4	19.0%	2	7.7%	4	14.8%	1	4.5%	1	3.4%	1	5.9%		
Non-degree Readmit		0.0%																				
Continuing Degree	10	45.5%	13	61.9%	13	61.9%	14	77.8%	10	47.6%	15	57.7%	19	70.4%	19	86.4%	17	58.6%	14	82.4%	13	76.5%
Unknown																						
Total	22	100%	21	100%	21	100%	18	100%	21	100%	26	100%	27	100%	22	100%	29	100%	17	100%	17	100%



A.6. Freshmen and Sophomore: Percent of Total Enrollment

	Fall 2007		Spring 2008		Fall 2008		Spring 2009		Fall 2009		Spring 2010		Fall 2010		Spring 2011		Fall 2011		Spring 2012		Fall 2012	
FRESHMEN	14	63.6%	16	76.2%	14	66.7%	11	61.1%	13	61.9%	15	57.7%	13	48.1%	11	52.4%	16	57.1%	7	43.8%	7	41.2%
SOPHOMORE	8	36.4%	5	23.8%	7	33.3%	7	38.9%	8	38.1%	11	42.3%	14	51.9%	10	47.6%	12	42.9%	9	56.3%	10	58.8%
Total	22	100%	21	100%	21	100%	18	100%	21	100%	26	100%	27	100%	21	100%	28	100%	16	100%	17	100%



A.7. College Discovery

	Fall '07	Spr '08	Fall '08	Spr '09	Fall '09	Spr '10	Fall '10	Spr '11	Fall '11	Spr '12	Fall '12
Regular	22	21	21	18	21	25	25	20	26	15	16
CD						1	2	1	2	1	1
Total	22	21	21	18	21	26	27	21	28	16	17

A.8. College Admissions Average (CAA): High School GPA of First-time Freshmen

	TC-A.A.S.			
	Students with Scores	Student w/o Score	Avg Score	Median
Fall 07	2	6	65.65	65.65
Spring 08		2		
Fall 08	2	0	70.00	70.00
Spring 09	2	0	74.25	74.25
Fall 09	3	1	73.40	75.70
Spring 10	2	1	81.00	81.00
Fall 10	2	0	74.60	74.60
Spring 11	1	0	75.00	75.00
Fall 11	6	2	77.63	76.50
Spring 12	1	0	75.00	75.00
Fall 12	3	0	71.00	71.80

Gray indicates that numbers are too small for good averages.

A.9. Placement Test Results

TC							
Reading Placement Test Result							
	2007	2008	2009	2010	2011	2012	Total
Exempt	2		2		3	2	9
Passed	2	1		1	4	1	9
Failed	3	1	2	1			7
Not Tested	1				1		2
Total	8	2	4	2	8	3	27
Total Tested or Exempt	7	2	4	2	7	3	25
Reading Placement Test Result							
	2007	2008	2009	2010	2011	2012	Total
Exempt	2		2		3	2	9
Passed					2	1	3
Failed	5	2	2	2	2		13
Not Tested	1				1		2
Total	8	2	4	2	8	3	27
Total Tested or Exempt	7	2	4	2	7	3	25
Math Placement Test Result							
	2007	2008	2009	2010	2011	2012	Total
Exempt	1	1	2		4	1	9
Passed	2						2
Failed	4	1	2	2	3	1	13
Not Tested	1				1	1	3
Total	8	2	4	2	8	3	27
Total Tested or Exempt	7	2	4	2	7	2	24

B. Institutional Effectiveness

Remedial vs Non Remedial

- 1 Remedial vs Non Remedial Enrollment
- 2 Remedial Course Grades
- 3 Non Remedial Course Grades
- 4 BE Courses: Number of Students (Completed Course)
- 5 BE Course Grades: Percent Passed
- 6 MA Remedial/Gateway Courses: Number of Students Completed
- 7 MA Remedial/Gateway Courses: Percent Passed

Graduation and Retention Rates

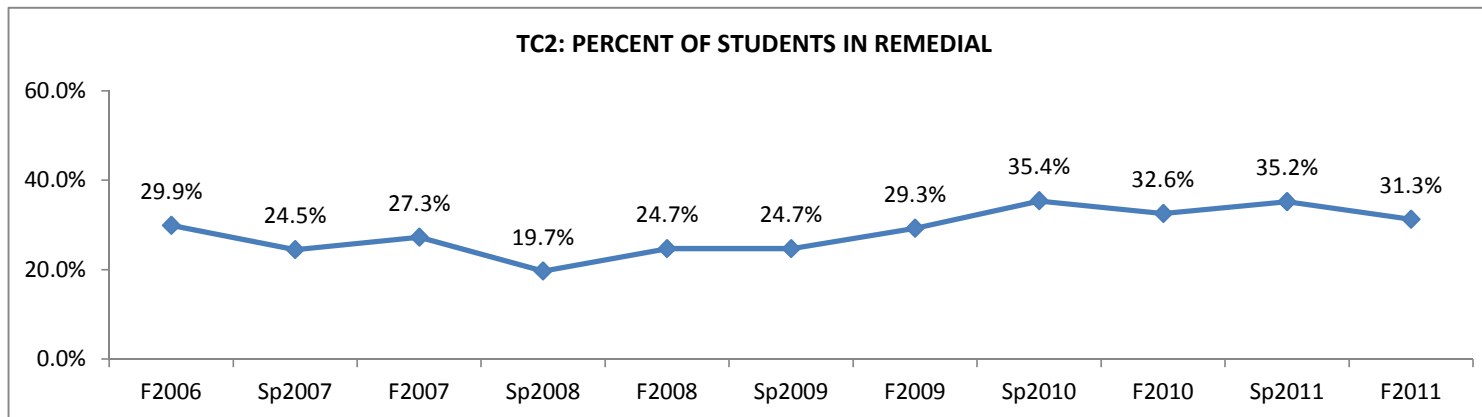
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B.1. Remedial vs Non Remedial Enrollment

		Fall 2006			Spring 2007			Fall 2007			Spring 2008													
		Not in remedial courses		In remedial courses	Not in remedial courses		In remedial courses	Not in remedial courses		In remedial courses	Not in remedial courses		In remedial courses											
		N	%	N	%	N	%	N	%	N	%	N	%											
TC2		18	70.1%	6	29.9%	24		23	37.0%	6	24.5%	29		13	72.7%	9	27.3%	22		15	80.3%	6	19.7%	21

		Fall 2008			Spring 2009			Fall 2009			Spring 2010													
		Not in remedial courses		In remedial courses	Not in remedial courses		In remedial courses	Not in remedial courses		In remedial courses	Not in remedial courses		In remedial courses											
		N	%	N	%	N	%	N	%	N	%	N	%											
TC2		18	75.3%	3	24.7%	21		13	75.3%	5	24.7%	18		18	70.7%	3	29.3%	21		20	64.6%	6	35.4%	26

		Fall 2010			Spring 2011			Fall 2011										
		Not in remedial courses		In remedial courses	Not in remedial courses		In remedial courses	Not in remedial courses		In remedial courses								
		N	%	N	%	N	%	N	%	N	%							
TC2		19	67.4%	8	32.6%	27		18	64.8%	3	35.2%	21		23	68.7%	5	31.3%	28



B.2. Remedial Course Grades

Academic Literacy	Fall 2007	Spring 2008	Fall 2008	Spring 2009	Fall 2009	Spring 2010	Fall 2010	Spring 2011	Fall 2011	Spring 2012	Fall 2012
P	5	1	3	2	2	6	5		1		
NC	1	1		1		1					
R		3					3	1			
WU	2			1	2						
Total non-withdrawn	8	5	3	4	4	7	8	1	1	0	0
% P (Passed)	62.5%	20.0%				85.7%	62.5%				

Math	Fall 2007	Spring 2008	Fall 2008	Spring 2009	Fall 2009	Spring 2010	Fall 2010	Spring 2011	Fall 2011	Spring 2012	Fall 2012
P	2	3		1		2	1	2	1	2	1
NC	2	2	1	2					1		1
R	2				1		1		2		
WU											
Total non-withdrawn	6	5	1	3	1	2	2	2	4	2	2
% P (Passed)	33.3%	60.0%									

Numbers too small for percentages

B.3. Non Remedial Course Grades

Grade	Fall 2007		Fall 2008		Fall 2009		Fall 2010		Fall 2011		Fall 2012	
	Total	TC	Total	TC	Total	TC	Total	TC	Total	TC	Total	TC
A	5479	9	5693	10	6777	15	6651	16	7569	11	7,670	5
A-	3074	4	3269	6	3771	5	3763	7	4085	9	4,269	7
B+	2573	2	2765	5	3242	5	3155	6	3335	8	3,341	5
B	2934	1	3219	7	3456	11	3528	5	3630	11	3,584	6
B-	2240	4	2445	1	2701	1	2835	2	2979	4	2,946	6
C+	1710	2	1824	2	2103	3	2023	2	2188	1	2,145	2
C	1861	5	2000	5	2205	3	2396	4	2492	4	2,576	2
C-	1251	2	1229	3	1540		1450	2	1665	2	1,553	1
D+	570		722		789	1	775		897	2	782	
D	802	2	899	2	1022		1081	1	1136	1	1,048	
D-	508	1	558	2	681		609	1	597		608	
F/WU	4125	7	3661	3	4362	6	4363	9	5291	12	4,878	
Grand Total	27127	39	28284	46	32649	50	32629	55	35864	65	35,400	34

Grade	Fall 2007		Fall 2008		Fall 2009		Fall 2010		Fall 2011		Fall 2012	
	Total	TC	Total	TC	Total	TC	Total	TC	Total	TC	Total	TC
A	20.2%	23.1%	20.1%	21.7%	20.8%	30.0%	20.4%	29.1%	21.1%	16.9%	21.7%	14.7%
A-	11.3%	10.3%	11.6%	13.0%	11.6%	10.0%	11.5%	12.7%	11.4%	13.8%	12.1%	20.6%
B+	9.5%	5.1%	9.8%	11.0%	9.9%	10.0%	9.7%	10.9%	9.3%	12.3%	9.4%	14.7%
B	10.8%	2.6%	11.4%	15.2%	10.6%	22.0%	10.8%	9.1%	10.1%	16.9%	10.1%	17.6%
B-	8.3%	10.3%	8.6%	2.2%	8.3%	2.0%	8.7%	3.6%	8.3%	6.2%	8.3%	17.6%
C+	6.3%	5.1%	6.4%	4.3%	6.4%	6.0%	6.2%	3.6%	6.1%	1.5%	6.1%	5.9%
C	6.9%	12.8%	7.1%	11.0%	6.8%	6.0%	7.3%	7.3%	6.9%	6.2%	7.3%	5.9%
C-	4.6%	5.1%	4.3%	6.5%	4.7%		4.4%	3.7%	4.6%	3.1%	4.4%	2.9%
D+	2.1%		2.6%		2.4%	2.0%	2.4%		2.5%	3.1%	2.2%	
D	3.0%	5.1%	3.2%	4.3%	3.1%		3.3%	1.8%	3.2%	1.5%	3.0%	
D-	1.9%	2.6%	2.0%	4.3%	2.1%		1.9%	1.8%			1.7%	
F/WU	15.2%	17.9%	12.9%	6.5%	13.4%	12.0%	13.4%	16.4%	14.8%	18.5%	13.8%	
Grand Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

B.4. BE Courses: Number of Students (Completed Course)

			Number of Students													
			Fall 2006		Fall 2007		Fall 2008		Fall 2009		Fall 2010		Fall 2011		Grand Total	
Dept	Course #	Course Name	Total	TC	Total	TC	Total	TC	Total	TC	Total	TC	Total	TC	Total	TC
BE-Writing	111	DEVL COMP SKILLS	308		350	1	352		393	1	347		276		2026	2
BE-Writing	112	COMP WORKSHOP	709	1	706	1	717		760	1	737	2	498		4127	5
BE-Reading	121	DEVL READNG SKILLS	124		163		287		359		349	1	266		1548	1
BE-Reading	122	COL RDNG & STDY SK	488	3	472	2	511	1	618	2	585		518		3192	8
BE-ESL Writing	201	BEGIN COMP ESL	131	1	132	1	121		158		154	1	94		790	3
BE-ESL Writing	203	INTERMED COMP ESL	73		129	1	100		98		128		141		669	1
BE-ESL Writing	205	ADVANCED COMP ESL	323		328	1	302	2	351		366	1	342	1	2012	5
BE-ESL Reading	225	BASIC RDNG SKL ESL	181		237	1	271		282		312	1	230		1513	2
BE-ESL Reading	226	COL RD ST SKL ESL	196		226		224		289		334	2	312		1581	2
Total			2533	5	2743	8	2885	3	3308	4	3312	8	2687	1	17468	29

			Number of Students											
			Spring 2007		Spring 2008		Spring 2009		Spring 2010		Spring 2011		Grand Total	
Dept	Course #	Course Name	Total	TC	Total	TC	Total	TC	Total	TC	Total	TC	Total	TC
BE-Writing	111	DEVL COMP SKILLS	231	2	240		235		311	2	164		941	4
BE-Writing	112	COMP WORKSHOP	532		589	2	627	2	666	1	529		2354	5
BE-Reading	121	DEVL READNG SKILLS	105		161		195		255	1	230		785	1
BE-Reading	122	COL RDNG & STDY SK	335	1	328		431	2	535		458		1759	3
BE-ESL Writing	201	BEGIN COMP ESL	108	1	85		104		125		67		404	1
BE-ESL Writing	203	INTERMED COMP ESL	117	1	138		103		108		164		492	1
BE-ESL Writing	205	ADVANCED COMP ESL	289		306	2	304		344	1	327	1	1264	4
BE-ESL Reading	225	BASIC RDNG SKL ESL	156		230		196		255	1	213		820	1
BE-ESL Reading	226	COL RD ST SKL ESL	233		247	1	304	1	349	1	344		1230	3
Total			2106	5	2324	5	2499	5	2948	7	2496	1	10049	23

B5. BE Courses Pass Rates

Numbers too small for percentages

			Percent Passed											
			Fall 2006		Fall 2007		Fall 2008		Fall 2009		Fall 2010		Fall 2011	
Dept	Course #	Course Name	#P	%	#P	%	#P	%	#P	%	#P	%	#P	%
BE-Writing	111	DEVL COMP SKILLS			1				1					
BE-Writing	112	COMP WORKSHOP									1			
BE-Reading	121	DEVL READNG SKILLS												
BE-Reading	122	COL RDNG & STDY SK	1		1		1		1					
BE-ESL Writing	201	BEGIN COMP ESL	1		1						1			
BE-ESL Writing	203	INTERMED COMP ESL			1									
BE-ESL Writing	205	ADVANCED COMP ESL					2				1		1	
BE-ESL Reading	225	BASIC RDNG SKL ESL			1									
BE-ESL Reading	226	COL RD ST SKL ESL									2			
Total			2		5		3		2		5		1	

			Percent Passed											
			Spring 2007		Spring 2008		Spring 2009		Spring 2010		Spring 2011			
Dept	Course #	Course Name	#P	%	#P	%	#P	%	#P	%	#P	%		
BE-Writing	111	DEVL COMP SKILLS	1						2					
BE-Writing	112	COMP WORKSHOP						1		1				
BE-Reading	121	DEVL READNG SKILLS							1					
BE-Reading	122	COL RDNG & STDY SK	1					1						
BE-ESL Writing	201	BEGIN COMP ESL	1											
BE-ESL Writing	203	INTERMED COMP ESL	1											
BE-ESL Writing	205	ADVANCED COMP ESL												
BE-ESL Reading	225	BASIC RDNG SKL ESL							1					
BE-ESL Reading	226	COL RD ST SKL ESL				1			1					
Total			4		1		2		6		0			

B.6. MA Remedial/Gateway Courses: Number of Students

			Number of Students Completed Course (Passed & Failed)													
			Fall 2007		Fall 2008		Fall 2009		Fall 2010		Fall 2011		Fall 2012		Grand Total	
Dept	Course #	Course Name	Total	TC	Total	TC	Total	TC	Total	TC	Total	TC	Total	TC	Total	TC
Fall Term MA Remedial Courses																
MA	5	Basic Mathematics and Problem Solving	677	2	861	1	815	1	756		270	1			3379	5
MA	5M	Basic Mathematics and Problem Solving Module					331		286	1	916	1	983	1	2516	3
MA	10	Elementary Algebra	1049	3	1207		1394		1329	1	1716	2	2048		8743	6
MA	13	Elementary Algebra Express	366	1	272		271		256					1	1165	2
MA	114	College Algebra and Trigonometry for Tech Students	179	3	166	6	190	3	180	5	189	4	140	5	1044	26
		Total	2271	9	2506	7	3001	4	2807	7	3091	8		7	16847	42

			Number of Students Completed Course (Passed & Failed)													
			Spring 2008		Spring 2009		Spring 2010		Spring 2011		Spring 2012		Grand Total			
Dept	Course #	Course Name	Total	TC	Total	TC	Total	TC	Total	TC	Total	TC	Total	TC	Total	TC
Spring Term MA Remedial Courses																
MA	5	Basic Mathematics and Problem Solving	582	2	871	3	845	0	762	1					3060	6
MA	5M	Basic Mathematics and Problem Solving Module					177		171		942				1290	
MA	10	Elementary Algebra	955	1	1111		1421		1334	1	2033	2			6854	4
MA	13	Elementary Algebra Express	315	2	212		233	1	214						974	3
MA	114	College Algebra and Trigonometry for Tech Students	114	2	128	3	177	5	149	4	193	2			761	16
		Total	1966	7	2322	6	2853	6	2630	6	193	2			12939	27

B.7.MA Remedial/Gateway Courses: Percent Passed

TC numbers are too small for percentages
 A minimum of 5 students required for percentages

		Percent Passed											
		Fall 2007		Fall 2008		Fall 2009		Fall 2010		Fall 2011		Fall 2012	
Course #	Course Name	% P of Total	# P of TC	% P of Total	# P of TC	% P of Total	# P of TC	% P of Total	# P of TC	% P of Total	# P of TC	% P of Total	# P of TC
5	Basic Mathematics and Problem Solving	44.8%		47.0%		46.5%		42.6%		51.1%	1		
5M	Basic Mathematics and Problem Solving Module							78.7%	1	80.7%		64.9%	1
10	Elementary Algebra	29.2%	1	34.9%		31.9%		45.1%		45.9%		36.7%	
13	Elementary Algebra Express	50.5%	1	58.1%		48.7%		50.8%					

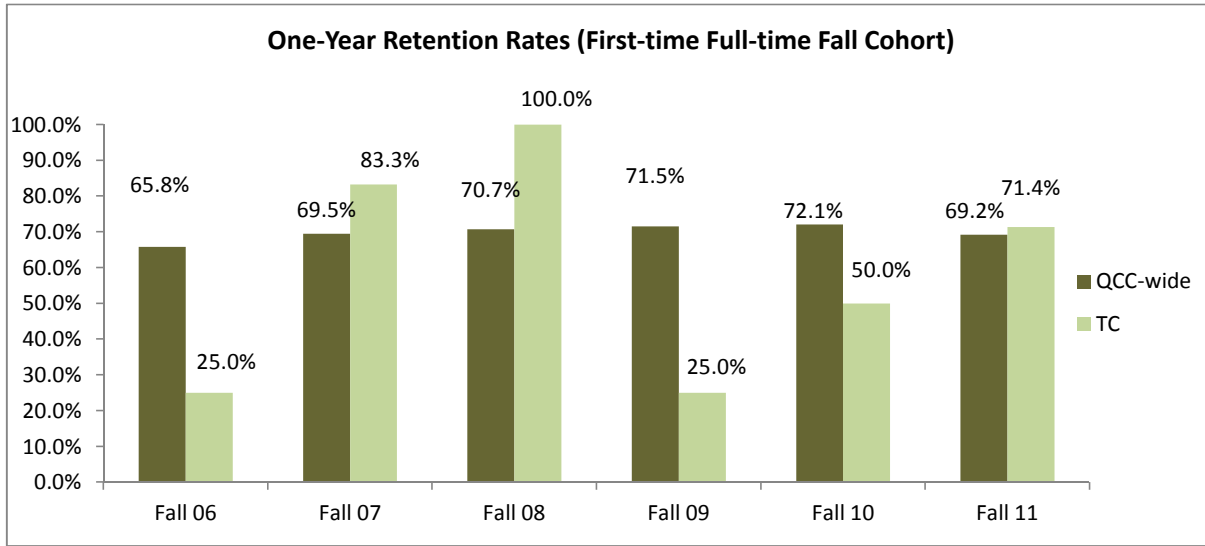
		Percent Passed											
		Fall 2007		Fall 2008		Fall 2009		Fall 2010		Fall 2011		Fall 2012	
Course #	Course Name	% C or better of Total	% C or better of TC	% C or better of Total	% C or better of TC	% C or better of Total	% C or better of TC	% C or better of Total	% C or better of TC	% C or better of Total	% C or better of TC	% C or better of Total	% C or better of TC
114	College Algebra and Trigonometry for Tech Students	48.0%	2	44.8%	16.7%	44.7%	2	52.8%	16.7%	49.2%	0.0%	58.5%	66.7%

		Percent Passed											
		Spring 2008		Spring 2009		Spring 2010		Spring 2011		Spring 2012			
Course #	Course Name	% P of Total	# P of TC	% P of Total	# P of TC	% P of Total	# P of TC	% P of Total	# P of TC	% P of Total	# P of TC	% P of Total	# P of TC
5	Basic Mathematics and Problem Solving	46.2%		33.0%	1	37.6%		38.3%	1				
5M	Basic Mathematics and Problem Solving Module							66.1%		73.1%			
10	Elementary Algebra	31.0%	1	29.0%		26.4%		44.8%	1	24.2%	2		
13	Elementary Algebra Express	42.2%	2	49.5%		51.5%	1	52.3%					

		Percent Passed											
		Spring 2008		Spring 2009		Spring 2010		Spring 2011		Spring 2012			
Course #	Course Name	% C or better of Total	% C or better of TC	% C or better of Total	% C or better of TC	% C or better of Total	% C or better of TC	% C or better of Total	% C or better of TC	% C or better of Total	% C or better of TC	% C or better of Total	% C or better of TC
114	College Algebra and Trigonometry for Tech Students	36.0%	1	40.6%	1	44.6%	66.7%	50.3%	1	37.9%	0		

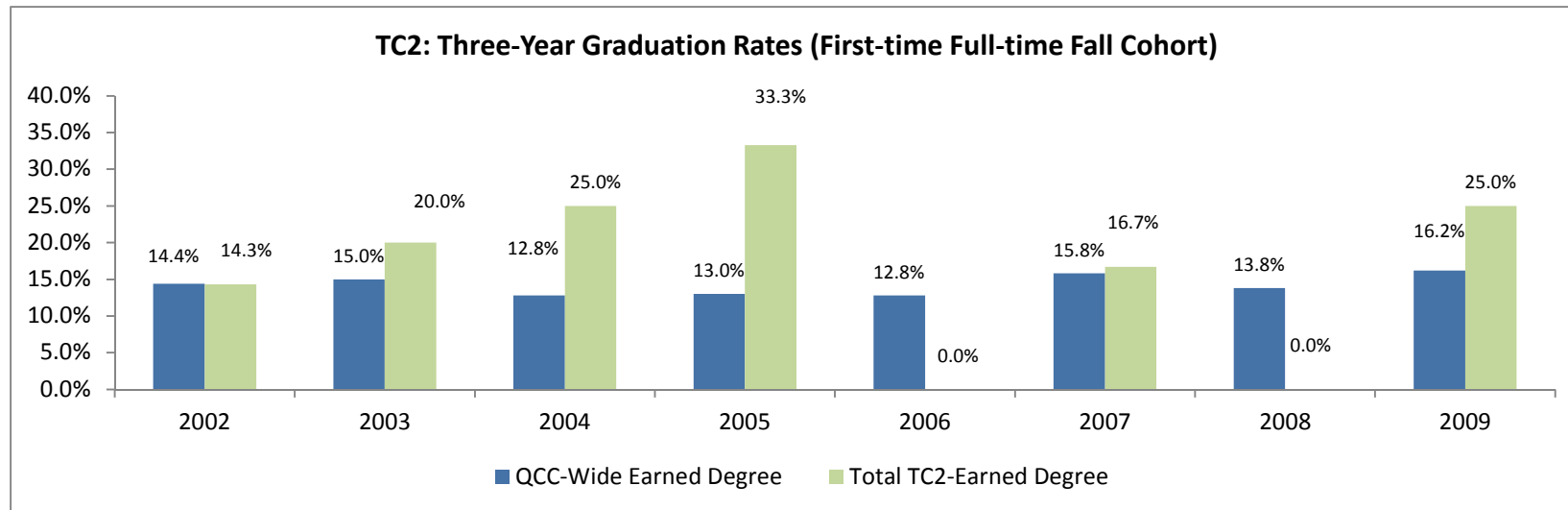
B.8. One-Year Retention Rates (First-time Full-time Fall Cohort)

Fall Cohort	TC		QCC-wide
	Total	Still Enrolled for Degree Pursued at QCC	Still Enrolled for Degree Pursued at QCC
2007	6	83.3%	69.5%
2008	2	100.0%	70.7%
2009	4	25.0%	71.5%
2010	2	50.0%	72.1%
2011	7	71.4%	69.2%



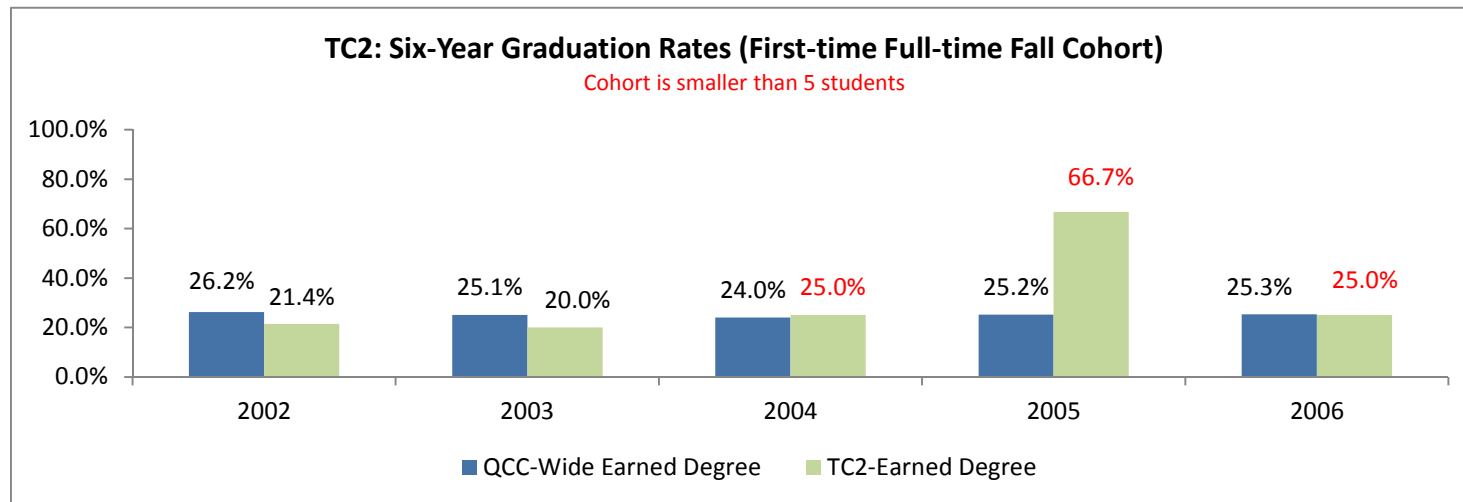
B.9. Three-Year Retention and Graduation Rates (First-time Full-time Fall Cohort)

Fall Cohort	TC			QCC-wide	
	Total	Earned Degree Pursued	Still Enrolled for Degree Pursued	Earned Degree Pursued	Still Enrolled for Degree Pursued
2002	14	14.3%	7.1%	14.4%	20.0%
2003	5	20.0%	0.0%	15.0%	20.7%
2004	4	25.0%	0.0%	12.8%	21.3%
2005	3	33.3%	33.3%	13.0%	22.6%
2006	4	0.0%	0.0%	12.8%	21.3%
2007	6	16.7%	0.0%	15.8%	21.4%
2008	2	0.0%	100.0%	13.8%	23.2%
2009	4	25.0%	25.0%	16.2%	21.5%



B.10. Six-Year Retention and Graduation Rates (First-time Full-time Fall Cohort)

Fall	TC			QCC-wide
	Total	Earned Degree Pursued	Still Enrolled for Degree Pursued	Earned Degree Pursued
2002	14	21.4%	7.1%	26.2%
2003	5	20.0%	0.0%	25.1%
2004	4	25.0%	0.0%	24.0%
2005	3	66.7%	0.0%	25.2%
2006	4	25.0%	0.0%	25.3%



B.11. Degrees Awarded

		Graduation Year ¹					
		2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012
TC2	A.A.S.	7	5	0	2	6	6

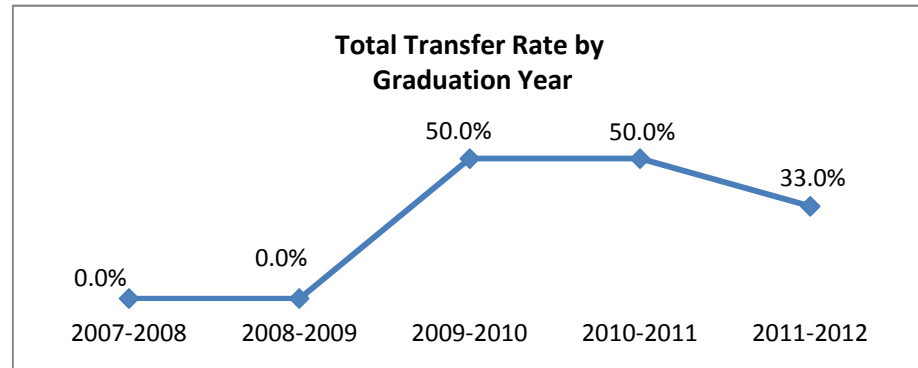
¹ Graduation year include summer, fall, and spring graduations.
 (E.g. 05/06 includes summer 2005, fall 2005, and spring 2006 graduations).

Degrees Awarded Trend Analysis

Degree		06/07	11/12	Growth %	06/07	11/12	Growth %
		TC2	A.A.S.	7	6	-14.3%	6

B.12. Transfer Rates¹ and College Destinations

	TC2 Graduates			
	Total Graduates	% CUNY Transfers	% Non-CUNY Transfers	% Total Transfers
2007-2008	5	20.0%	20.0%	40.0%
2008-2009	0	0.0%	0.0%	0.0%
2009-2010	2	50.0%	0.0%	50.0%
2010-2011	6	33.3%	16.7%	50.0%
2011-2012	6	0.0%	33.0%	33.0%



2011-2012 CUNY College Destinations		
CUNY Colleges	Number of Graduates	
City		
Baruch		
Hunter		
Lehman		
Brooklyn		
Queens		
Island		
NYC Tech		2
York		
John Jay		

¹ Graduates were counted as transferred if they were registered in any of the CUNY senior colleges (including the Graduate Center, the Law School, the School of Professional Studies, and the School of Journalism) in any or all semesters of the academic year following the graduation year.

C. Courses and Curriculum

1 Courses Taken by TC-A.A.S. Students

Courses by Supporting Departments: Historical Trends 2007-2012:

Electrical Engineering and Tech. (ET)

- 2 Electrical & Computer Engineering Technology Courses: Fall
- 3 Electrical & Computer Engineering Technology Courses: Spring
- 4 Electrical & Computer Engineering Technology Average Grades: Fall
- 5 Electrical & Computer Engineering Technology Average Grades: Spring

Physics (PH)

- 6 Physics Courses Fall
- 7 Physics Courses Spring
- 8 Physics Average Grades: Fall
- 9 Physics Average Grades: Spring

Grade Point Average

- 10 First Year GPA
- 11 Graduation GPA

C. 1. Courses Taken by TC-A.A.S. Students

Code	Department Name	Fall 2010		Spring 2011		Fall 2011		Spring 2012		Fall 2012		Grand Total	
		#	%	#	%	#	%	#	%	#	%	#	%
ET	Electrical & Computer Engineering Techno	69	64%	54	56%	79	58%	58	68%	41	53%	301	59.8%
PH	Physics	12	11%	14	14%	14	10%	8	9%	10	13%	58	11.5%
MA	Mathematics	11	10%	10	10%	13	9%	5	6%	8	10%	47	9.3%
EN	English	1	1%	6	6%	11	8%	5	6%	9	12%	32	6.4%
SS	Social Science	4	4%	7	7%	6	4%	2	2%	5	6%	24	4.8%
BE	Basic Education Skills	8	7%	1	1%	1	1%		0%		0%	10	2.0%
ST	Social Science	1	1%		0%	5	4%		0%	3	4%	9	1.8%
HI	History		0%	2	2%	2	1%	3	4%	1	1%	8	1.6%
HE	Health Educaton		0%		0%	2	1%	1	1%		0%	3	0.6%
PE	Physical Education		0%	1	1%		0%	2	2%		0%	3	0.6%
CJ	Criminal Justice	1	1%	1	1%		0%		0%		0%	2	0.4%
ME	Music Electronic Technology		0%		0%	2	1%		0%		0%	2	0.4%
LF	Foreign Languages & Literature - French		0%		0%	1	1%	1	1%		0%	2	0.4%
LC	Foreign Languages & Literature - Chinese		0%	1	1%		0%		0%		0%	1	0.2%
MU	Music		0%		0%	1	1%		0%		0%	1	0.2%
Grand Total		107	100%	97	100%	137	100%	85	100%	77	100%	503	100.0%

C.2. Electrical & Computer Engineering Technology Courses: Fall

Fall Term ET Courses			Number of Students Enrolled													
			Fall 2007		Fall 2008		Fall 2009		Fall 2010		Fall 2011		Fall 2012		Grand Total	
Dept	Course #	Course Name	Total	TC	Total	TC	Total	TC	Total	TC	Total	TC	Total	TC	Total	TC
ET	110	ELEC CIRC ANAL 1	103	3	96	5	140	5	117	3	248	14	236	6	940	36
ET	140	SINUSIUDAL & TRA ANALYSIS	32		35	2	38	1	50	2	74	6	96		325	11
ET	210	ELECTRONICS 1	37		42	1	62	2	43	2	82	4	100	4	366	13
ET	220	ELECTRONICS II	29		28		25	1	16		36		34		168	1
ET	230	TELECOMUNICATION I	43	2	34	2	52	4	13	3	36	8	30	4	208	23
ET	350	COMP CONT SYST	20	1	20		10	1	20		42		34		146	2
ET	481	PC TECH & TROUBLE	16		14		16		20	1	42	2	32		140	3
ET	501	COMPUTER APPLIC	138	4	135	5	140	5	127	4	184	10	166	2	890	30
ET	502	INTRP CMPTR PRGMNG	19		24	3	42	3	42	3	23	3	44	3	194	15
ET	504	OP SYS & SYS DEVELOP	48	2	34		51		49	1	94		94		370	3
ET	505	INTRO TO C++	46		10		18		16		34	2	30		154	2
ET	510	DIGITAL ELECTRONICS	46		104	1	62	2	40		150		182		584	3
ET	540	DIG COMP THEORY 1	104	4	47	5	59	3	89	9	170	10	136	2	605	33
ET	560	MICRO PROCS-COMPTR	17		35		26	2	39	1	80	6	44	2	241	11
ET	704	NETWORKING FUND I	49	1	101	2	56	2	61	4	144	4	158	4	569	17
ET	705	NETWORKING FUND II					1	1	8	5	22	6	60	8	91	20
ET	710	WEB TECH I	149	2	116		144	1	199	1	330	2	194	4	1,132	10
ET	712	WEB CLIENT PROG	18		19	1	17		16	1	38		78		186	2
ET	840	ENERGY GREEN SOCIETY							19		36	2	30	2	85	4
Grand Total			914	19	894	27	959	33	984	40	1,865	79	1,778	41	7,394	239
% TC-A.A.S. Enrollment			2.1%		3.0%		3.4%		4.1%		4.2%		2.3%		3.2%	

C.3. Electrical & Computer Engineering Technology Courses: Spring

Spring Term ET Courses			Number of Students Enrolled											
			Spring 2008		Spring 2009		Spring 2010		Spring 2011		Spring 2012		Grand Total	
Dept	Course #	Course Name	Total	TC	Total	TC	Total	TC	Total	TC	Total	TC	Total	TC
ET	110	ELEC CIRC ANAL 1	71	2	83	3	84	5	141	2	202	2	581	14
ET	140	SINUSIUDAL & TRA ANALYSIS	54	2	46	4	63	4	124	6	108	12	395	28
ET	210	ELECTRONICS 1	54	1	58	7	65	5	95		100	8	372	21
ET	220	ELECTRONICS II	18		33		34		38	2	40		163	2
ET	230	TELECOMUNICATION I	14	1	13		11	2	38	6	22	4	98	13
ET	320	ELEC CONTROL SYS	12		20				40	2	32		104	2
ET	350	COMP CONT SYST	13		18		22	1	40	4	36		129	5
ET	410	ELECT PROJ LAB			12		9		13		20	1	54	1
ET	481	PC TECH & TROUBLE	21	1	22		17	1	46	4	40		146	6
ET	501	COMPUTER APPLIC	116	3	110	2	133	7	116		165	1	640	13
ET	502	INTRP CMPTR PRGMNG	45	1	45	2	35	3	42	1	46	6	213	13
ET	504	OP SYS & SYS DEVELOP	43	1	48		50	1	98	2	90		329	4
ET	505	INTRO TO C++	41				15	1	30		34	2	120	3
ET	509	C++PROG EMBEDDED SYS	35		50		62		53		53	2	253	2
ET	510	DIGITAL ELECTRONICS	37		88		96	2	212		176		609	2
ET	531	PC ESSENTIALS I	25	2	18		26		48		42		159	2
ET	540	DIG COMP THEORY 1	35	1	38	3	55	2	94	6	98	4	320	16
ET	560	MICRO PROCS-COMPTR	63	3	36	3	32	2	78	4	62	6	271	18
ET	704	NETWORKING FUND I	63	2	100	1	54	3	128	6	234	10	579	22
ET	705	NETWORKING FUND II	32	1	30	2	21		20	4	10		113	7
ET	710	WEB TECH I	151		180		150	3	296	4	257		1034	7
ET	714	WEB TECH II	10		12	1	10		32		26		90	1
ET	991	COOP ED ECT	8		12		10	1	7		7		44	1
ET	993	COOP ED ECT	1		2		1	1		1			4	2
Grand Total			962	21	1,074	28	1,055	44	1,829	54	1,900	58	6,820	205
% TC-A.A.S. Enrollment			2.2%		2.6%		4.2%		3.0%		3.1%		3.0%	

C.4. Electrical & Computer Engineering Technology Courses: Fall

Fall Term ET Courses			Average Grades													
			Fall 2007		Fall 2008		Fall 2009		Fall 2010		Fall 2011		Fall 2012		Grand Total	
Dept	Course #	Course Name	Total	TC	Total	TC	Total	TC	Total	TC	Total	TC	Total	TC	Total	TC
ET	110	ELEC CIRC ANAL 1	2.2	--	2.45	2.68	2.39	3.14	2.08	--	2.06	1.86	2.33	3.85	2.25	2.88
ET	140	SINUSIUDAL & TRA ANALYSIS	2.35		3.25	--	2.7	--	2.69	--	2.64	2.65	2.62		2.71	2.65
ET	210	ELECTRONICS 1	2.6		3.2	--	3.24	--	3.34	--	2.53	--	3.24	--	3.03	--
ET	220	ELECTRONICS II	2.6		2.51		2.89	--	2.96		1.9		2.71		2.60	--
ET	230	TELECOMUNICATION I	3.2	--	3.07	--	2.96	--	3.06	--	2.5	2.85	3.33	--	3.02	2.85
ET	350	COMP CONT SYST	3.29	--	3.52		2.91	--	3.18		2.86		3.02		3.13	--
ET	481	PC TECH & TROUBLE	2.26		2.65		1.69		2.79	--	2.51	--	1.89		2.30	--
ET	501	COMPUTER APPLIC	2.45	--	2.88	3.54	2.65	2.4	2.29	--	2.51	2.91	2.53	--	2.55	2.95
ET	502	INTRP CMPTR PRGMNG	2.28		2.8	--	3.17	--	2.62	--	2.22	--	3.13	--	2.70	--
ET	504	OP SYS & SYS DEVELOP	2.21	--	2.51		2.89		2.8	--	2.59		2.66		2.61	--
ET	505	INTRO TO C++	2.34		2.04		1.96		2		2.36	--	3.27		2.33	--
ET	510	DIGITAL ELECTRONICS	2.98		2.88	--	2.51	--	2.91		2.87		2.96		2.85	--
ET	540	DIG COMP THEORY 1	2.46	--	1.68	3.26	2.67	--	2.27	2.56	2.11	2.28	2.85	--	2.34	2.70
ET	560	MICRO PROCS-COMPTR	2.5		2.63		2.74	--	3.31	--	2.46	3.1	2.62	--	2.71	3.10
ET	704	NETWORKING FUND I	3.24	--	3.14	--	3.1	--	2.7	--	2.64	--	2.49	--	2.89	--
ET	705	NETWORKING FUND II					4	--	3.29	3.46	3.52	3.33	2.96	3.5	3.44	3.43
ET	710	WEB TECH I	3.23	--	3.23		3.33	--	3.11	--	2.54	--	2.75	--	3.03	--
ET	712	WEB CLIENT PROG	2		3.35	--	2.29		3.3	--	2.68		2.97		2.77	--
ET	840	ENERGY GREEN SOCIETY							2.86		2.56	--	3.04	--	2.82	--
Grand Total			2.59	--	2.82	3.00	2.78	3.00	2.84	3.00	2.53	2.71	2.79	3.50	2.74	3.04

C.5. Electrical & Computer Engineering Technology Courses: Spring

Spring Term ET Courses			Average Grades											
			Spring 2008		Spring 2009		Spring 2010		Spring 2011		Spring 2012		Grand Total	
Dept	Course #	Course Name	Total	TC	Total	TC	Total	TC	Total	TC	Total	TC	Total	TC
ET	110	ELEC CIRC ANAL 1	2.1	--	2.54	--	1.9	2.74	2.36	--	2.06	--	2.19	2.74
ET	140	SINUSIUDAL & TRA ANALYSIS	2.83	--	2.88	--	2.17	--	2.06	2.13	2.67	3.32	2.52	2.73
ET	210	ELECTRONICS 1	2.56	--	1.89	1.67	2.18	3.00	2.94		3.3	3.83	2.57	2.83
ET	220	ELECTRONICS II	2.62		2.67		3.05		2.77	--	1.76		2.57	--
ET	230	TELECOMUNICATION I	2.85	--	3.08		3.29	--	2.84	2.85	2.76	--	2.96	2.85
ET	320	ELEC CONTROL SYS	2.98		2.93				2.83	--	2.95		2.92	--
ET	350	COMP CONT SYST	3.19		3.18		3.16	--	3.36	--	3.05		3.19	--
ET	410	ELECT PROJ LAB			2.89		3.58		2.83		3.27	--	3.14	--
ET	481	PC TECH & TROUBLE	2.08	--	2.56		2.19	--	2.8	--	2.42		2.41	--
ET	501	COMPUTER APPLIC	2.59	--	2.43	--	2.53	3.2	2.45		2.53	--	2.51	3.20
ET	502	INTRP CMPTR PRGMNG	2.41	--	2.41	--	2.61	--	2.39	--	2.96	3.88	2.56	3.88
ET	504	OP SYS & SYS DEVELOP	2.35	--	2.69		2.54	--	2.85	--	2.18		2.52	--
ET	505	INTRO TO C++	2.79				1.86	--	2.7		2.07	--	2.36	--
ET	509	C++PROG EMBEDDED SYS	3.41		2.72		2.61		2.31		2.62	--	2.73	--
ET	510	DIGITAL ELECTRONICS	2.04		2.58		2.8	--	2.64		2.86		2.58	--
ET	531	PC ESSENTIALS I	3.96	--	3.8		3.99		3.94		3.68		3.87	--
ET	540	DIG COMP THEORY 1	2.38	--	2.78	--	2.23	--	1.99	3.10	1.94	--	2.26	3.10
ET	560	MICRO PROCS-COMPTR	3.31	--	2.35	--	2.57	--	2.9	--	2.4	1.67	2.71	1.67
ET	704	NETWORKING FUND I	2.88	--	2.15	--	2.92	--	2.92	3.33	2.76	3.4	2.73	3.37
ET	705	NETWORKING FUND II	3.48	--	3.3	--	3.72		3.46	--	3.48		3.49	--
ET	710	WEB TECH I	3.21		2.94		2.83	--	3.05	--	2.83		2.97	--
ET	714	WEB TECH II	3.14		3.49	--	2.59		3.21		2.95		3.08	--
Grand Total			2.81	0	2.76	1.67	2.71	3.00	2.82	2.75	2.73	3.20	2.77	2.66

C.6. Physics Courses: Fall

Fall Term PH Courses			Number of Students Enrolled													
			Fall 2007		Fall 2008		Fall 2009		Fall 2010		Fall 2011		Fall 2012		Grand Total	
Dept	Course #	Course Name	Total	TC	Total	TC	Total	TC	Total	TC	Total	TC	Total	TC	Total	TC
PH	110	PRIN ASTRONOMY & SPACE	504	1	530		568	1	562		1,186		1,108		3,873	2
PH	201	GENERAL PHYSICS 1	74	2	73	1	80	2	89	1	208	1	194	4	609	11
PH	202	GENERAL PHYSICS II	22	2	39		41	2	51	2	100	2	86	6	291	14
PH	231	FUND LASER & FIBER OPTICS	6		7		8		5	1	6	1	2		35	2
PH	234	FB OPTICS DEV M&A	6						8	1		1			14	2
PH	302	COLLEGE PHYSICS 2	5		11				16	1	20	1	38		58	2
Grand Total			617	5	660	1	697	5	731	6	1,520	6	1,428	10	4,880	33
% TC-A.A.S. Enrollment			0.8%		0.2%		0.7%		0.8%		0.4%		0.7%		0.7%	

C.7. Physics Courses: Spring

Spring Term ET Courses			Number of Students Enrolled											
			Spring 2008		Spring 2009		Spring 2010		Spring 2011		Spring 2012		Grand Total	
Dept	Course #	Course Name	Total	TC	Total	TC2	Total	TC2	Total	TC2	Total	TC	Total	TC2
PH	201	GENERAL PHYSICS 1	92	1	96	1	102	5	242	10	236	6	631	22
PH	202	GENERAL PHYSICS II	43	2	34	1	40	2	86	4	80	2	244	12
Grand Total			135	3	130	2	142	7	328	14	316	8	875	34
% TC-A.A.S. Enrollment			2.2%		1.5%		4.9%		4.3%		2.5%		3.9%	

C.6. Physics Courses: Fall

A minimum of 5 students is required to report averages

Fall Term PH Courses -- Average Grades

			Average Grades													
			Fall 2007		Fall 2008		Fall 2009		Fall 2010		Fall 2011		Fall 2012		Grand Total	
Dept	Course #	Course Name	Total	TC	Total	TC	Total	TC	Total	TC	Total	TC	Total	TC	Total	TC
PH	110	PRIN ASTRONOMY & SPACE	2.25	--	2.27		2.07	--	--		2.13		2.29		2.20	--
PH	201	GENERAL PHYSICS 1	2.56	--	2.04	--	1.74	--	1.63	--	1.82	--	2.08	--	1.96	2.39
PH	202	GENERAL PHYSICS II	2.50	--	3.16		2.74	--	2.66	--	2.72	--	2.40	3.10	2.70	3.14
PH	231	FUND LASER & FIBER OPTICS	2.97		2.33		2.98		2.20	--	3.10	--	2.70		2.71	--
PH	234	FB OPTICS DEV M&A	3.50						3.50	--		--			3.50	--
PH	302	COLLEGE PHYSICS 2	3.74		1.76				2.27	--	2.83	--	1.93		2.36	--
Grand Total			2.33	2.62	2.29	--	2.38	3.70	2.45	3.10	2.52	2.71	2.28	3.25	2.57	2.82

C.7. Physics Courses: Spring

A minimum of 5 students is required to report averages

Spring Term ET Courses -- Average Grades

			Average Grades											
			Spring 2008		Spring 2009		Spring 2010		Spring 2011		Spring 2012		Grand Total	
Dept	Course #	Course Name	Total	TC	Total	TC2	Total	TC2	Total	TC2	Total	TC	Total	TC
PH	201	GENERAL PHYSICS 1	2.40	--	1.87	--	2.23	1.60	2.08	3.20	2.48	2.00	2.22	2.18
PH	202	GENERAL PHYSICS II	2.69	--	2.01	--	2.07	--	2.14	--	2.32	--	2.26	3.21
Grand Total			2.55	--	1.94	--	2.15	1.60	2.11	3.20	2.40	2.00	2.23	2.62

C.10. First-year GPA (Attended at Least Two Semesters)

Students	2006	2007	2008	2009	2010	2011
1	0.33	0.19	1.51	1.06	1.68	2.09
2	1.15	0.63	2.06	1.74	1.87	1.45
3	3.10	1.77	2.38	3.18	2.31	3.65
4	3.29	1.89	2.79	3.46		3.48
5		1.98	3.76	3.65		3.10
6		2.79				0.85
7		3.25				0.85
8		4.00				
Total Graduates	4	8	5	5	3	7

Individual GPAs: Student numbers are too small for averages

C.11. Graduation GPA

Students	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	2.49	2.00	2.45		2.25	2.28	2.89
2		2.32	2.79		3.29	2.80	2.50
3		2.66	2.94			2.84	2.13
4		2.81	3.66			3.01	3.47
5		3.13	3.88			3.14	3.60
6		3.37				3.59	2.78
7		3.60					
Total Graduates	1	7	6		2	6	7

Individual GPAs: Student numbers are too small for averages

D. Faculty and Staff

- 1 Staff categories and faculty profile (appointment status, gender, ethnicity and highest degree earned)

Faculty Members

- 2 Electrical & Computer Engineering Technology (ET)
- 3 Physics (PH)
- 4 Mechanical Engineering Tech-Design Drafting (MT)

D.1. Staff Categories and Faculty Profile

As of Fall 2012

Staff Categories

Departments	Clerical/Secretarial	Exec/Admin/Mgr	Faculty	Other Professional	Technical/Paraprofessional	Total
Engineering Technology	18	7	52	3	18	98
Mech Eng Tech-Design Drafting	0	1	0	0	1	2
Physics	1	2	33	1	7	44
Total	19	10	85	4	26	144

Faculty Appointment Status

Departments	Part-time Faculty	Associate Professor	Assistant Professor	Instructor	Lecturer	Professor	Total
Engineering Technology	32	6	5	8	1	0	52
Mech Eng Tech-Design Drafting							0
Physics	20	2	6	0	2	3	33
Total	52	8	11	8	3	3	85

Gender of Full-time Faculty

Departments	Female		Male		Total
Engineering Technology	2	10%	18	90%	20
Mech Eng Tech-Design Drafting					
Physics	3	23%	10	77%	13
Total	5	15%	28	85%	33

Ethnicity of Full-time Faculty

	Engineering Technology		Mech Eng Tech-Design Drafting		Physics		Total	
Hispanic/ Latino	0	0%			1	8%	1	3%
Asian	3	15%			4	31%	7	21%
Black/ African American	1	5%			1	8%	2	6%
White	16	80%			7	54%	23	70%
Total	20	100%			13	100%	33	100%

Highest Degree Earned of Full-time Faculty

	Not Indicated	Bachelor's Level Degree	Master's Level Degree	Doctorate (Academic)	Doctorate (Professional)	Total
Engineering Technology	1	2	10	7	0	20
Mech Eng Tech-Design Drafting						
Physics	2	1	1	9	0	13
Total	3	3	11	16	0	33

D.3. Engineering Technology Faculty

As of Fall 2012

Sorted by alphabetical order of last name within time status

First Name	Last Name	Department Name	Faculty Type	Time Status
Stuart	Asser	Engineering Technology	Professor	Full-time Faculty
Belle	Birchfield	Engineering Technology	Professor	Full-time Faculty
Edward	Brumgnach	Engineering Technology	Professor	Full-time Faculty
John	Buoncora	Engineering Technology	Instructor	Full-time Faculty
Nathan	Chao	Engineering Technology	Professor	Full-time Faculty
Edward	Davis	Engineering Technology	Asst Professor	Full-time Faculty
Nicholas	Dizinno	Engineering Technology	Asst Professor	Full-time Faculty
Merlinda	Drini	Engineering Technology	Asst Professor	Full-time Faculty
Marvin	Gayle	Engineering Technology	Assc Professor	Full-time Faculty
Joseph	Goldenberg	Engineering Technology	Assc Professor	Full-time Faculty
Robert	Kueper	Engineering Technology	Asst Professor	Full-time Faculty
Danny	Mangra	Engineering Technology	Asst Professor	Full-time Faculty
Mike	Metaxas	Engineering Technology	Asst Professor	Full-time Faculty
Hamid	Namdar	Engineering Technology	Assc Professor	Full-time Faculty
Kee	Park	Engineering Technology	Asst Professor	Full-time Faculty
Jeffrey	Schwartz	Engineering Technology	Asst Professor	Full-time Faculty
Peter	Stark	Engineering Technology	Professor	Full-time Faculty
Vincent	Stigliano	Engineering Technology	Assc Professor	Full-time Faculty
Craig	Weber	Engineering Technology	Assc Professor	Full-time Faculty
Richard	Yuster	Engineering Technology	Professor	Full-time Faculty
Brian	Banho	Engineering Technology	Adjunct Lecturer	Part-time Faculty
Fred	Bassali	Engineering Technology	Adjunct Lecturer	Part-time Faculty
Renne	Castro	Engineering Technology	Adjunct Lecturer	Part-time Faculty
Bing-Chuan	Chiu	Engineering Technology	Adjunct Lecturer	Part-time Faculty
Brian	Clark	Engineering Technology	Adjunct Lecturer	Part-time Faculty
John	Ducroiset	Engineering Technology	Adjunct Lecturer	Part-time Faculty
Pericles	Emanuel	Engineering Technology	Adjunct Professor	Part-time Faculty
Michael	Goldblatt	Engineering Technology	Adjunct Lecturer	Part-time Faculty
Walter	Heinz	Engineering Technology	Adjunct Lecturer	Part-time Faculty
Wayne	Kennedy	Engineering Technology	Adjunct Lecturer	Part-time Faculty
Mikhail	Kneller	Engineering Technology	Adjunct Lecturer	Part-time Faculty
Michael	Kozma	Engineering Technology	Adjunct Lecturer	Part-time Faculty
Moshe	Lachter	Engineering Technology	Adjunct Lecturer	Part-time Faculty
Ephraim	Laifer	Engineering Technology	Adjunct Associate Profes	Part-time Faculty
John	Leccese	Engineering Technology	Adjunct Lecturer	Part-time Faculty
Lin	Lu	Engineering Technology	Adjunct Assistant Profes	Part-time Faculty
Edward	Marcinek	Engineering Technology	Adjunct Lecturer	Part-time Faculty
Robert	Mazzella	Engineering Technology	Adjunct Lecturer	Part-time Faculty
Louis	Nashelsky	Engineering Technology	Adjunct Professor	Part-time Faculty
Rouzbeh	Nazari	Engineering Technology	Adjunct Assistant Profes	Part-time Faculty
Peter	Novak	Engineering Technology	Adjunct Lecturer	Part-time Faculty
Vaughn	Nystrom	Engineering Technology	Adjunct Lecturer	Part-time Faculty
Peter	Paolino	Engineering Technology	Adjunct Lecturer	Part-time Faculty
Norton	Reid	Engineering Technology	Adjunct Professor	Part-time Faculty
Jerry	Sitbon	Engineering Technology	Adjunct Lecturer	Part-time Faculty
Joann	Sun	Engineering Technology	Adjunct Lecturer	Part-time Faculty
Andrei	Szabo	Engineering Technology	Adjunct Lecturer	Part-time Faculty
Brian	Toyota	Engineering Technology	Adjunct Lecturer	Part-time Faculty
Steven	Trowbridge	Engineering Technology	Adjunct Lecturer	Part-time Faculty
Richard	Victolo	Engineering Technology	Adjunct Lecturer	Part-time Faculty
Huixin	Wu	Engineering Technology	Adjunct Lecturer	Part-time Faculty
Michael	Zohrabian	Engineering Technology	Adjunct Associate Profes	Part-time Faculty

D.3. Physics Faculty

As of Fall 2012

Sorted by alphabetical order of last name within time status

First Name	Last Name	Department Name	Faculty Type	Time Status
Raul	Armendariz	Physics	Asst Professor	Full-time Faculty
Shailendra	Chainani	Physics	Lecturer	Full-time Faculty
Tak	Cheung	Physics	Professor	Full-time Faculty
Marie	Damas	Physics	Asst Professor	Full-time Faculty
Sunil	Dehipawala	Physics	Asst Professor	Full-time Faculty
Alex	Flamholz	Physics	Professor	Full-time Faculty
Wenli	Guo	Physics	Asst Professor	Full-time Faculty
Todd	Holden	Physics	Asst Professor	Full-time Faculty
Dimitrios	Kokkinos	Physics	Asst Professor	Full-time Faculty
Dinah	Moche	Physics	Professor	Full-time Faculty
Charles	Neuman	Physics	Asst Professor	Full-time Faculty
Vazgen	Shekoyan	Physics	Asst Professor	Full-time Faculty
George	Tremberger Jr.	Physics	Lecturer	Full-time Faculty
Milan	Begliarbekov	Physics	Adjunct Lecturer	Part-time Faculty
Shailendra	Chainani	Physics	Adjunct Associate Profes	Part-time Faculty
Peter	Eckstein	Physics	Adjunct Lecturer	Part-time Faculty
Baruch	Gutman	Physics	Adjunct Lecturer	Part-time Faculty
Eva	Hampton	Physics	Adjunct Lecturer	Part-time Faculty
Ralph	Hurtado	Physics	Adjunct Lecturer	Part-time Faculty
Ihor	Jadlicky	Physics	Adjunct Lecturer	Part-time Faculty
Peter	Kaiteris	Physics	Adjunct Lecturer	Part-time Faculty
Steven	Kotowich	Physics	Adjunct Lecturer	Part-time Faculty
Edward	Look	Physics	Adjunct Assistant Profes	Part-time Faculty
Thomas	Madigan	Physics	Adjunct Lecturer	Part-time Faculty
Donald	Nicosia	Physics	Adjunct Lecturer	Part-time Faculty
Alan	Oppenheim	Physics	Adjunct Associate Profes	Part-time Faculty
Melvyn	Oshen	Physics	Adjunct Lecturer	Part-time Faculty
Frank	Ricci	Physics	Adjunct Lecturer	Part-time Faculty
Steven	Scharf	Physics	Adjunct Lecturer	Part-time Faculty
Corey	Stalerman	Physics	Adjunct Lecturer	Part-time Faculty
Winfield	Sylvester	Physics	Adjunct Lecturer	Part-time Faculty
Irene	Tufano	Physics	Adjunct Lecturer	Part-time Faculty
Oleksandr	Yelnykov	Physics	Adjunct Assistant Profes	Part-time Faculty