# Program Review Data Packet

Comp. Architectural & Industrial Design (DD-A.A.S.)

Office of Institutional Research and Assessment 10/23/2013

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2 Engineering Technology

Source: CUNY IRDB

#### A. Enrollment and Student Profile

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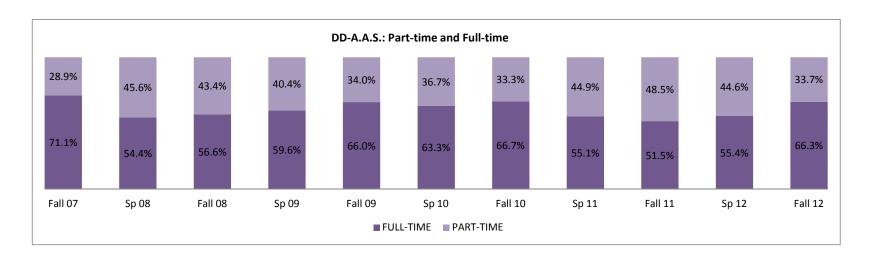
#### **Student Preparedness**

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## A.1. Headcount by Part-time/Full-time Status and FTE

#### Part-time/Full-time Status

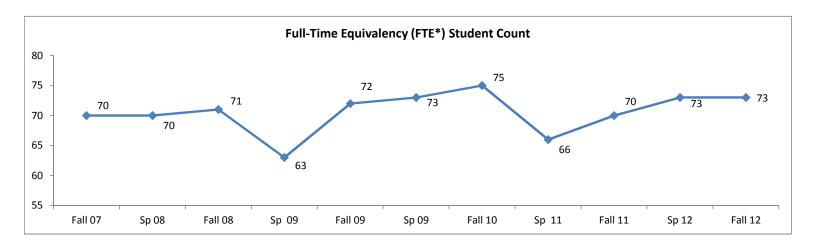
		Fall 2007	Sp	ring 2008		Fall 2008	•	Spring 2009		Fall 2009	Sprin	g 2010	Fa	II 2010	Spri	ing 2011	Fal	l 2011	Sprii	ng 2012	Fa	ll 2012
F-TIME	69	71.1%	56	54.4%	60	56.6%	53	59.6%	62	66.0%	62	63.3%	64	66.7%	49	55.1%	51	51.5%	56	55.4%	61	66.3%
P-TIME	28	28.9%	47	45.6%	46	43.4%	36	40.4%	32	34.0%	36	36.7%	32	33.3%	40	44.9%	48	48.5%	45	44.6%	31	33.7%
Total	97	100%	103	100%	106	100%	89	100%	94	100%	98	100%	96	100%	89	100%	99	100%	101	100%	92	100%



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

FTE\* (Full-time Equivalency)

	Fall 07	Sp 08	Fall 08	Sp 09	Fall 09	Sp 09	Fall 10	Sp 11	Fall 11	Sp 12	Fall 12
Total FTE	70	70	71	63	72	73	75	66	70	73	73



<sup>\*</sup>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

	Fal	l 2007	Sprir	ng 2008	Fall	2008	Sprin	g 2009	Fall	2009	Sprin	g 2010	Fall	2010	Spring	g <b>2011</b>	Fall	2011	Spring	g <b>2012</b>	Fall	2012
Women	29	29.9%	28	27.2%	27	25.5%	21	23.6%	18	19.1%	19	19.4%	18	18.8%	21	23.6%	21	21.2%	20	19.8%	24	26.1%
Men	68	70.1%	75	72.8%	79	74.5%	68	76.4%	76	80.9%	79	80.6%	78	81.3%	68	76.4%	78	78.8%	81	80.2%	68	73.9%
Total	97	100%	103	100%	106	100%	89	100%	94	100%	98	100%	96	100%	89	100%	99	100%	101	100%	92	100%

## **Gender by Full-time/Part-time Status**

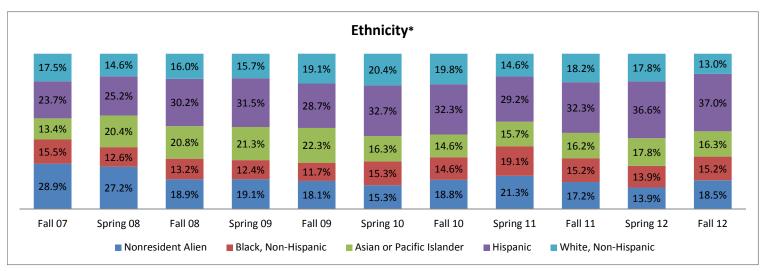
	Fa	II 2007	Sprii	ng 2008	F	all 2008	Spri	ng 2009	F	Fall 2009	Sp	ring 2010	ı	Fall 2010	Sp	ring 2011	F	all 2011	Spr	ing 2012	Fa	II 2012
Full-time																						
Women	22	31.9%	15	26.8%	15	25.0%	13	24.5%	13	21.0%	16	25.8%	14	21.9%	11	22.4%	11	21.6%	13	23.2%	16	26.2%
Men	47	68.1%	41	73.2%	45	75.0%	40	75.5%	49	79.0%	46	74.2%	50	78.1%	38	77.6%	40	78.4%	43	76.8%	45	73.8%
Total	69	100%	56	100%	60	100%	53	100%	62	100%	62	100%	64	100%	49	100%	51	100%	56	100%	61	100%
Part-time																						
Women	7	25.0%	13	27.7%	12	26.1%	8	22.2%	5	15.6%	3	8.3%	4	12.5%	10	25.0%	10	20.8%	7	15.6%	8	25.8%
Men	21	75.0%	34	72.3%	34	73.9%	28	77.8%	27	84.4%	33	91.7%	28	87.5%	30	75.0%	38	79.2%	38	84.4%	23	74.2%
Total	28	100%	47	100%	46	100%	36	100%	32	100%	36	100%	32	100%	40	100%	48	100%	45	100%	31	100%

#### Age

	Fall	2007	Sprin	g 2008	Fall	2008	Spring	g 2009	Fall	2009	Spring	g 2010	Fa	II 2010	Sprin	g 2011	Fall :	2011	Spring	g 2012	Fall	2012
UNDER 19	9	9.3%	11	10.7%	15	14.2%	5	5.6%	20	21.3%	19	19.4%	22	22.9%	12	13.5%	16	16.2%	12	11.9%	14	15.2%
19	14	14.4%	12	11.7%	13	12.3%	15	16.9%	11	11.7%	15	15.3%	13	13.5%	15	16.9%	19	19.2%	16	15.8%	17	18.5%
20 - 22	39	40.2%	38	36.9%	36	34.0%	32	36.0%	28	29.8%	30	30.6%					33	33.3%	37	36.6%	24	26.1%
23 - 24	12	12.4%	18	17.5%	16	15.1%	17	19.1%	12	12.8%	9	9.2%	12	12.5%	12	13.5%	13	13.1%	18	17.8%	13	14.1%
25 - 29	15	15.5%	14	13.6%	19	17.9%	17	19.1%	19	20.2%	15	15.3%	11	11.5%	10	11.2%	11	11.1%	9	8.9%	13	14.1%
30 - 44	7	7.2%	8	7.8%	5	4.7%	2	2.2%	4	4.3%	10	10.2%	9	9.4%	8	9.0%	7	7.1%	8	7.9%	10	10.9%
45 & OVER	1	1.0%	2	1.9%	2	1.9%	1	1.1%											1	1.0%	1	1.1%
Total	97	100%	103	100%	106	100%	89	100%	94	100%	98	100%	67	100%	57	100%	99	100%	101	100%	92	100%

## A.3. Ethnicity Imputed (IPEDS count)

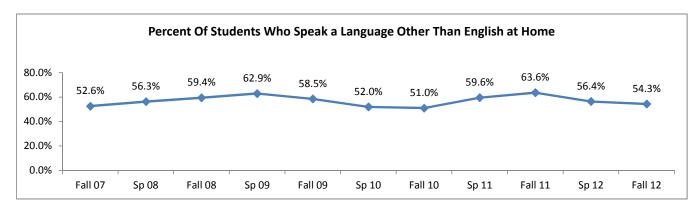
	Nonresi	dent Alien	Black, No	n-Hispanic		Indian or Alaskan	Asian or Pa	cific Islander	Hisp	anic	White, No	n-Hispanic	Total
Fall 07	28	28.9%	15	15.5%	1	1.0%	13	13.4%	23	23.7%	17	17.5%	97
Spring 08	28	27.2%	13	12.6%			21	20.4%	26	25.2%	15	14.6%	103
Fall 08	20	18.9%	14	13.2%	1	0.9%	22	20.8%	32	30.2%	17	16.0%	106
Spring 09	17	19.1%	11	12.4%			19	21.3%	28	31.5%	14	15.7%	89
Fall 09	17	18.1%	11	11.7%			21	22.3%	27	28.7%	18	19.1%	94
Spring 10	15	15.3%	15	15.3%			16	16.3%	32	32.7%	20	20.4%	98
Fall 10	18	18.8%	14	14.6%			14	14.6%	31	32.3%	19	19.8%	96
Spring 11	19	21.3%	17	19.1%			14	15.7%	26	29.2%	13	14.6%	89
Fall 11	17	17.2%	15	15.2%	1	1.0%	16	16.2%	32	32.3%	18	18.2%	99
Spring 12	14	13.9%	14	13.9%			18	17.8%	37	36.6%	18	17.8%	101
Fall 12	17	18.5%	14	15.2%			15	16.3%	34	37.0%	12	13.0%	92



<sup>\*</sup> American Indian or Native Alaskan not shown in chart

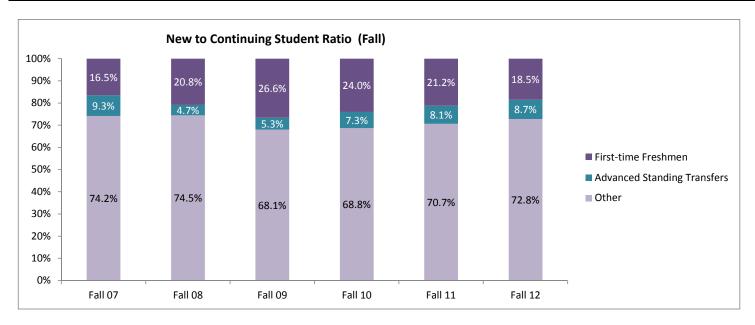
## A.4. Language Spoken at Home

	Fall	2007	Sprin	ıg 2008	Fal	I 2008	Sprin	ng 2009	Fall	2009	Sprin	g 2010	Fall 2	010	Sprin	g 2011	Fall	2011	Sprin	g 2012	Fall	l 2012
LANG. OTHER																						
THAN ENGLISH	51	52.6%	58	56.3%	63	59.4%	56	62.9%	55	58.5%	51	52.0%	49	51.0%	53	59.6%	63	63.6%	57	56.4%	50	54.3%
ENGLISH ONLY	25	25.8%	25	24.3%	28	26.4%	23	25.8%	21	22.3%	25	25.5%	29	30.2%	18	20.2%	15	15.2%	16	15.8%	10	10.9%
UNKNOWN	21	21.6%	20	19.4%	15	14.2%	10	11.2%	18	19.1%	22	22.4%	18	18.8%	18	20.2%	21	21.2%	28	27.7%	32	34.8%
Total	97	100%	103	100%	106	100%	89	100%	94	100%	98	100%	96	100%	89	100%	99	100%	101	100%	92	100%



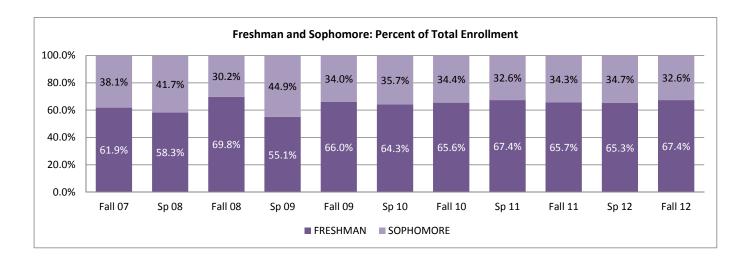
## A.5. Student Admit Type

	Fal	l 2007	Spri	ng 2008	Fall	2008	Sprir	g 2009	Fal	2009	Sprii	ng 2010	Fal	l 2010	Sprin	g 2011	Fall	2011	Sprin	ng 2012	Fal	l 2012
First Time Freshmen	16	16.5%	3	2.9%	22	20.8%	4	4.5%	25	26.6%	9	9.2%	23	24.0%	1	1.1%	21	21.2%	8	7.9%	17	18.5%
Advanced Transfer	9	9.3%	7	6.8%	5	4.7%	6	6.7%	5	5.3%	2	2.0%	7	7.3%	3	3.4%	8	8.1%	4	4.0%	8	8.7%
Internal Transfer	1	1.0%		0.0%	1	0.9%		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%
Degree Readmit	11	11.3%	11	10.7%	9	8.5%	5	5.6%	5	5.3%	5	5.1%	4	4.2%	8	9.0%	5	5.1%	6	5.9%	2	2.2%
Continuing Degree	60	61.9%	82	79.6%	69	65.1%	74	83.1%	59	62.8%	82	83.7%	62	64.6%	77	86.5%	65	65.7%	83	82.2%	65	70.7%
Total	97	100%	103	100.0%	106	100%	89	100%	94	100%	98	100%	96	100%	89	100%	99	100%	101	100%	92	100%



## A.6. Freshman and Sophomore as a Percent of Total Enrollment

	Fa	II 2007	Spri	ng 2008	Fal	l 2008	Spri	ing 2009	Fa	II 2009	Spri	ng 2010	Fa	II 2010	Spri	ng 2011	Fa	II 2011	Spri	ng 2012	Fa	II 2012
FRESHMAN	60	61.9%	60	58.3%	74	69.8%	49	55.1%	62	66.0%	63	64.3%	63	65.6%	60	67.4%	65	65.7%	66	65.3%	62	67.4%
SOPHOMORE	37	38.1%	43	41.7%	32	30.2%	40	44.9%	32	34.0%	35	35.7%	33	34.4%	29	32.6%	34	34.3%	35	34.7%	30	32.6%
Total	97	100%	103	100%	106	100%	89	100%	94	100%	98	100%	96	100%	89	100%	99	100%	101	100%	92	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
ſ	Regular	95	101	102	86	92	97	96	89	99	101	91
	CD	2	2	4	3	2	1					1
F	Total	97	103	106	89	94	98	96	89	99	101	92

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

	Students with scores	Students without scores	Avg Score	Median
Fall 07	8	8	76.18	76.75
Spring 08				
Fall 08	10	12	69.93	68.40
Spring 09	1	3	72.30	72.30
Fall 09	20	5	74.59	74.70
Spring 10	7	2	75.67	70.60
Fall 10	22	1	72.92	72.15
Spring 11	1	0	68.70	68.70
Fall 11	18	3	73.66	69.45
Spring 12	4	4	83.50	81.30
Fall 12	15	2	74.99	74.90

There were no students with CAA Avg in Sp 08.

## A.9. SAT Scores: First-time Freshman

		SAT Verbal Average	S
		DD2	
	Students with Score	Students without Score	Avg Score
Fall 07	5	11	360
Spring 08	1	2	420
Fall 08	3	19	436
Spring 09		4	
Fall 09	11	14	377
Spring 10	2	7	415
Fall 10	14	9	392
Spring 11		1	
Fall 11	10	11	404
Spring 12	1	7	410
Fall 12	10	7	377

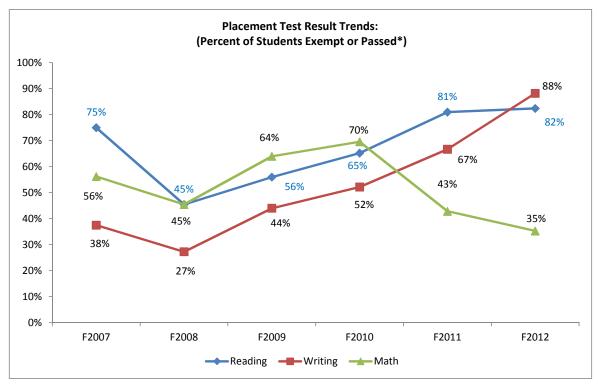
		SAT Math Averages	
		DD2	
	Students with	Students without	
	Score	Score	Avg Score
Fall 07	5	11	440
Spring 08	1	2	320
Fall 08	3	19	420
Spring 09			
Fall 09	11	14	442
Spring 10	2	7	540
Fall 10	14	9	455
Spring 11			
Fall 11	10	11	439
Spring 12	1	7	410
Fall 12	10	7	444

#### A.10. Placement Test Results

					D	D-A.A.S.								
				Rea	ding Pla	cement	Test Res	ult						
Fall Cohort	20	007	20	800	20	009	2	2010	20	)11	2	2012	To	otal
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Exempt	3	19%	4	18.2%	7	28.0%	8	34.8%	9	42.9%	9	52.9%	40	32.3%
Passed	9	56%	6	27.3%	7	28.0%	7	30.4%	8	38.1%	5	29.4%	42	33.9%
Failed	4	25%	6	27.3%	10	40.0%	8	34.8%	2	9.5%	3	17.6%	33	26.6%
Not Tested	0	0%	6	27.3%	1	4.0%	0	0.0%	2	9.5%	0	0.0%	9	7.3%
Total (Tested or Exempt)	16	100%	16	73%	24	96.0%	23	100.0%	19	90%	17	100.0%	115	92.7%
Exempt or Passed*	12	75%	10	45%	14	56.0%	15	65.2%	17	81.0%	14	82.4%	82	66.1%
				Wri	ting Plac	ement 1	Test Resi	ult						
Fall Cohort	20	007	20	800	20	009	2	2010	20	)11	2	2012	To	otal
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Exempt	3	18.8%	4	18.2%	7	28.0%	8	34.8%	9	42.9%	9	52.9%	40	32.3%
Passed	3	18.8%	2	9.1%	4	16.0%	4	17.4%	5	23.8%	6	35.3%	24	19.4%
Failed	8	50.0%	12	54.5%	13	52.0%	11	47.8%	5	23.8%	2	11.8%	51	41.1%
Not Tested	2	12.5%	4	18.2%	1	4.0%	0	0.0%	2	9.5%	0	0.0%	9	7.3%
Total (Tested or Exempt)	14	88%	18	81.8%	24	96.0%	23	100%	19	90%	17	100.0%	115	92.7%
Exempt or Passed*	6	37.5%	6	27.3%	11	44.0%	12	52.2%	14	66.7%	15	88.2%	64	51.6%
				Ma	th Place	ement To	est Resu	lt						
Fall Cohort	20	007	20	800	20	009	2	2010	20	)11	2	2012	To	otal
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Exempt	3	18.8%	5	22.7%	11	44.0%	10	43.5%	7	33.3%	3	17.6%	39	31.5%
Passed	6	37.5%	5	22.7%	5	20.0%	6	26.1%	2	9.5%	3	17.6%	27	21.8%
Failed	5	31.3%	7	31.8%	8	32.0%	7	30.4%	11	52.4%	11	64.7%	49	39.5%
Not Tested	2	12.5%	5	22.7%	1	4.0%	0	0.0%	1	4.8%	0	0.0%	9	7.3%
Total (Tested or Exempt)	14	87.5%	17	77.3%	24	96.0%	23	100.0%	20	95%	17	100.0%	115	92.7%
Exempt or Passed*	9	56.3%	10	45.5%	16	64.0%	16	69.6%	9	42.9%	6	35.3%	66	53.2%

<sup>\*</sup> Exempt or passed is a percent of total tested or exempt.

## A.10. Placement Test Results (Cont'd)



<sup>\*</sup> Exempt or passed is a percent of total tested or exempt.

#### **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)
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- 6 MA Remedial & Gateway Courses: Number of Students (Completed Course)
- 7 MA Remedial & Gateway Courses: Percent Passed

#### **Graduation and Retention Rates**

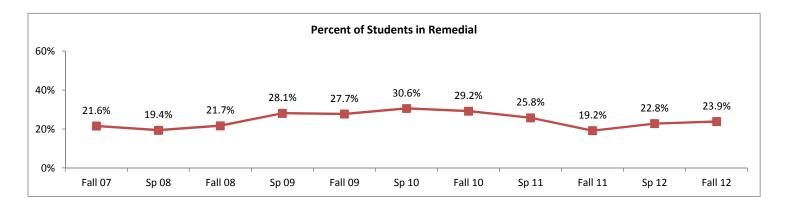
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#### **B.1.** Remedial vs. Non Remedial

		Fall 200	7			S	pring 200	08				Fall 2008	3			S	pring 200	09	
Not in	remedial		medial		Not in r	emedial	_	nedial		Not in r	emedial	_	nedial		Not in r	emedial	In rer	medial	
CO	urses	CO	urses	Total	cou	rses	cou	rses	Total	cou	rses	cou	rses	Total	cou	rses	cou	rses	Total
N	%	N	%		N	%	N	%		N	%	N	%		N	%	N	%	
76	78.4%	21	21.6%	97	83	80.6%	20	19.4%	103	83	78.3%	23	21.7%	106	64	71.9%	25	28.1%	89

		Fall 2009	9			S	pring 201	10				Fall 2010	)			S	pring 20:	11	
	remedial urses	_	medial Irses	Total	Not in r	emedial rses		nedial rses	Total	Not in r	emedial rses		nedial rses	Total	Not in r	emedial rses		nedial rses	Total
N	%	N	%		N	%	N	%		N	%	N	%		N	%	N	%	
68	72.3%	26	27.7%	94	68	69.4%	30	30.6%	98	68	70.8%	28	29.2%	96	66	74.2%	23	25.8%	89

		Fall 201	.1			S	pring 20:	12				Fall 2012	2	
	remedial urses		medial urses	Total		emedial rses	_	nedial rses	Total		emedial rses	_	nedial rses	Total
N	%	N	%		N	%	N	%		N	%	N	%	
80	80.8%	19	19.2%	99	78	77.2%	23	22.8%	101	70	76.1%	22	23.9%	92



## **B.2. Remedial Course Grades**

Academic Literacy (BE)	Fall 2007	Spring 2008	Fall 2008	Spring 2009	Fall 2009	Spring 2010	Fall 2010	Spring 2011	Fall 2011	Spring 2012	Fall 2012
Р	5	9	16	10	18	12	12	8	8	4	5
NC	2	1		3	1	3	1	1	1	1	2
R	3	7	3	4	3	9	9	3	2		3
WU	4	2	1	1	1	4	2	4		3	
Total non-withdraw	14	19	20	18	23	28	24	16	11	8	10
Percent Passed	35.7%	47.4%	80.0%	55.6%	78.3%	42.9%	50.0%	50.0%	72.7%	50.0%	50.0%

		Spring									
Remedial Math	Fall 2007	2008	Fall 2008	2009	Fall 2009	2010	Fall 2010	2011	Fall 2011	2012	Fall 2012
Р	8	7	5	2	5	6	8	6	4	6	10
NC	1										
R	5	5	3	7	7	3	5	2	6	4	3
WU		1	1	5		8	1	1		3	1
Total non-withdrawn	14	13	9	14	12	17	14	9	10	13	14
Percent Passed	57.1%	53.8%	55.6%	14.3%	41.7%	35.3%	57.1%	66.7%	40.0%	46.2%	71.4%

## **B.3. Non Remedial Course Grades**

					1	Number	of Studen	ts				
	Fall	2007	Fall	2008	Fall	2009	Fall	2010	Fall	2011	Fall	2012
Grade	Total	DD	Total	DD	Total	DD2	Total	DD	Total	DD2	Total	DD
Α	5,479	28	5,693	30	6,777	34	6,651	33	7,569	25	7,670	33
A-	3,074	25	3,269	29	3,771	26	3,763	17	4,085	19	4,269	23
B+	2,573	23	2,765	22	3,242	21	3,155	19	3,335	22	3,341	20
В	2,934	39	3,219	33	3,456	35	3,528	34	3,630	33	3,584	30
B-	2,240	25	2,445	23	2,701	33	2,835	31	2,979	22	2,946	35
C+	1,710	17	1,824	15	2,103	27	2,023	18	2,188	20	2,145	17
С	1,861	23	2,000	24	2,205	11	2,396	22	2,492	33	2,576	22
C-	1,251	12	1,229	15	1,540	6	1,450	21	1,665	9	1,553	7
D+	570	3	722	3	788	4	775		897	4	782	5
D	802	5	899	10	1,022	7	1,081	7	1,136	7	1,048	2
D-	508	6	558	5	681	10	609	3	597	5	608	3
F/WU	4,125	37	3,661	35	4,362	31	4,363	29	5,291	33	4,878	30
Grand Total	27,127	243	28,284	244	32,649	245	32,629	234	35,864	232	35,400	227

					Pe	rcentage	of Stude	nts				
	Fall	2007	Fall	2008	Fall	2009	Fall	2010	Fall	2011	Fall	2012
Grade	Total	DD	Total	DD	Total	DD	Total	DD	Total	DD	Total	DD
Α	20.2%	11.5%	20.1%	12.3%	20.8%	13.9%	20.4%	14.1%	21.1%	10.8%	21.7%	14.5%
A-	11.3%	10.3%	11.6%	11.9%	11.6%	10.6%	11.5%	7.3%	11.4%	8.2%	12.1%	10.1%
B+	9.5%	9.5%	9.8%	9.0%	9.9%	8.6%	9.7%	8.1%	9.3%	9.5%	9.4%	8.8%
В	10.8%	16.0%	11.4%	13.5%	10.6%	14.3%	10.8%	14.5%	10.1%	14.2%	10.1%	13.2%
B-	8.3%	10.3%	8.6%	9.4%	8.3%	13.5%	8.7%	13.2%	8.3%	9.5%	8.3%	15.4%
C+	6.3%	7.0%	6.4%	6.1%	6.4%	11.0%	6.2%	7.7%	6.1%	8.6%	6.1%	7.5%
С	6.9%	9.5%	7.1%	9.8%	6.8%	4.5%	7.3%	9.4%	6.9%	14.2%	7.3%	9.7%
C-	4.6%	4.9%	4.3%	6.1%	4.7%	2.4%	4.4%	9.0%	4.6%	3.9%	4.4%	3.1%
D+	2.1%	1.2%	2.6%	1.2%	2.4%	1.6%	2.4%	0.0%	2.5%	1.7%	2.2%	2.2%
D	3.0%	2.1%	3.2%	4.1%	3.1%	2.9%	3.3%	3.0%	3.2%	3.0%	3.0%	0.9%
D-	1.9%	2.5%	2.0%	2.0%	2.1%	4.1%	1.9%	1.3%	1.7%	2.2%	1.7%	1.3%
F/WU	15.2%	15.2%	12.9%	14.3%	13.4%	12.7%	13.4%	12.4%	14.8%	14.2%	13.8%	13.2%
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)**

									Num	ber of S	tudents						
				Fall 20	07	Fall 20	08	Fall 20	09	Fall 20	10	Fall 20	11	Fall 20	12	Grand	d Total
			n BE Courses														
Level	Dept	Course #	Course Name	Total	DD	Total	DD	Total	DD	Total	DD	Total	DD	Total	DD	Total	DD
Non-ESL	BE	111	DEVL COMP SKILLS	350	2	352	4	393	4	347	2	276		208	1	1,926	13
Writing	BE	112	COMP WORKSHOP	706	2	717	3	760	4	737	6	498	4	305	1	3,723	20
Non-ESL	BE	121	DEVL READNG SKILLS	163	1	287	2	359	2	349	2	266	1	193		1,617	8
Reading	BE	122	COL RDNG & STDY SK	472	2	511	2	618	6	585	2	518		424	2	3,128	14
	BE	201	BEGIN COMP ESL	132	2	121	1	158	1	154	2	94		66		725	6
ESL-	BE	203	INTERMED COMP ESL	129		100	2	98	1	128	2	141	1	122	2	718	8
Writing	BE	205	ADVANCED COMP ESL	328	4	302	4	351	4	366	5	342	2	301	1	1,990	20
	BE	207	ADVD RDNG/COMP ESL											17	1	17	
ESL-	BE	225	BASIC RDNG SKL ESL	237		271	3	282	2	312	3	230	3	146		1,478	11
Reading	BE	226	COL RD ST SKL ESL	226	4	224	2	289		334	2	312	2	282	3	1,667	13
Total				2,743	17	2,885	23	3,308	24	3,312	26	2,687	13	2,064	11	16,999	114

								N	lumber	of Stude	ents				
				Sprin	g 2008	Spring	g <b>200</b> 9	Spring	g 2010	Spring	g 2011	Sprin	g 2012	Grand	d Total
		Spring To	erm BE Courses												
Level	Dept	Course #	Course Name	Total	DD	Total	DD	Total	DD	Total	DD	Total	DD	Total	DD
Non-ESL	BE	111	DEVL COMP SKILLS	240	2	235	3	311	5	164	2	158		1,108	12
Writing	BE	112	COMP WORKSHOP	589	5	627	4	666	5	529	1	366	1	2,777	16
Non-ESL	BE	121	DEVL READNG SKILLS	161	1	195		255	1	230		174	1	1,015	3
Reading	BE	122	COL RDNG & STDY SK	328	5	431	1	535	6	458	4	344		2,096	16
	BE	201	BEGIN COMP ESL	85		104		125	2	67		39			
ESL-	BE	203	INTERMED COMP ESL	138		103	1	108	2	164	3	143	1	656	7
Writing	BE	205	ADVANCED COMP ESL	306	3	304	5	344	2	327	7	339	5	1,620	22
	BE	207	ADVD RDNG/COMP ESL												
ESL-	BE	225	BASIC RDNG SKL ESL	230	1	196		255	3	213		153	1	1,047	5
Reading	BE	226	COL RD ST SKL ESL	247	2	304	4	349	4	344	1	313	2	1,557	13
Total				2,324	19	2,499	18	2,948	30	2,496	18	2,029	11	12,296	96

#### **B5. BE Course Grades: Percent Passed**

					P	assed Acader	nic Literacy Co	ourses	
				Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
		Fall Term	BE Courses						
Level	Dept	Course #	Course Name	# P	# P	# P	# P	# P	# P
Non-ESL	BE	111	DEVL COMP SKILLS	1	3	3			1
Writing	BE	112	COMP WORKSHOP	1	1	3	4	1	
Non-ESL	BE	121	DEVL READNG SKILLS		2	2	2	1	
Reading	BE	122	COL RDNG & STDY SK	1	2	3	1		
	BE	201	BEGIN COMP ESL	2	1	1	2		
ESL-	BE	203	INTERMED COMP ESL		2	1	1	1	2
Writing	BE	205	ADVANCED COMP ESL		1	3		1	
	BE	207	ADVD RDNG/COMP ESL						
ESL-	BE	225	BASIC RDNG SKL ESL		3	1	2	3	
Reading	BE	226	COL RD ST SKL ESL		1			1	2
Γotal	-	-		5	16	17	12	8	5
% Passed				29.4%	69.6%	70.8%	46.2%	61.5%	45.5%

				Spring 2008	Spring 2009	Spring 2010	Spring 2011	Spring 2012
		Spring Ter	m BE Courses					
Level	Dept	Course #	Course Name	# P	# P	# P	# P	# P
Non-ESL	BE	111	DEVL COMP SKILLS	1	1			
Writing	BE	112	COMP WORKSHOP	2	1	2		
Non-ESL	BE	121	DEVL READNG SKILLS	1				1
Reading	BE	122	COL RDNG & STDY SK	3	1	4	2	
	BE	201	BEGIN COMP ESL			2		1
ESL-	BE	203	INTERMED COMP ESL		1	2	3	
Writing	BE	205	ADVANCED COMP ESL	1	3		3	1
	BE	207	ADVD RDNG/COMP ESL					
ESL-	BE	225	BASIC RDNG SKL ESL	1		1		1
Reading	BE	226	COL RD ST SKL ESL		2	1		
Total				9	9	12	8	4
% Passed				47.4%	50.0%	40.0%	44.4%	36.4%

## **B.6.Math Remedial and Gateway Courses: Number of Students (Completed Course)**

				Number of Students												
			Fall 2	Fall 2007 Fall 2008 F		Fall 2009		Fall 2010		Fall 2011		Fall 2	2012	Grand	l Total	
	Fall Terr	n MA Remedial Courses														
Dept	Course #	Course Name	Total	DD	Total	DD	Total	DD	Total	DD	Total	DD	Total	DD	Total	DD
MA	5	Basic Mathematics and Problem Solving	677	4	861	4	815	2	756	5	270				3,379	15
MA	5M	Basic Mathematics and Problem Solving Module							286	2	916	4	983	2	2,185	8
MA	10	Elementary Algebra	1,049	5	1,207	5	1,394	7	1,329	6	1,716	6	2,048	16	8,743	45
MA	13	Elementary Algebra Express	366	5	272	5	271	3	256	2					1,165	15
MA	114	College Algebra and Trigonometry for Tech Students	179	19	165	19	190	22	180	21	189	21	140	16	1,043	118
Total			2,271	33	2,505	33	2,670	34	2,807	36	3,091	31	3,171	34	16,515	201

			Number of Students											
			Spring	2008	Spring	2009	Spring	2010	Spring	2011	Spring	2012	Grand	l Total
	Spring Term MA Remedial Courses													
Dept	Course #	Course Name	Total	DD	Total	DD	Total	DD	Total	DD	Total	DD	Total	DD
MA	5	Basic Mathematics and Problem Solving	582	4	871	1	845	4	762	2	762		3,822	11
MA	5M	Basic Mathematics and Problem Solving Module						2	171		171	5	342	7
MA	10	Elementary Algebra	955	7	1,111	11	1,421	10	1,334	6	1,334	10	6,155	44
MA	13	Elementary Algebra Express	315	2	212	3	233	1	214	1	214		1,188	7
MA	114	College Algebra and Trigonometry for Tech Students	114	17	128	13	177	17	149	15	149	22	717	84
Total			1,966	30	2,322	28	2,676	34	2,630	24	2,630	37	12,224	153

**Tech Students** 

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

* Too sma	all for percentages	Fall	2007	Fall	2008	Fall 2	2009	Fall 2	2010	Fall	2011	Fall	2012
Course #	Course Name	% P of Total	% P of DD										
5	Basic Mathematics and Problem Solving	44.8%	2*	47.0%	2*	46.5%	1*	42.6%	3*	51.1%			
5M	Basic Mathematics and Problem Solving Module						1*	84.6%	2	84.3%	3*	89.1%	1*
10	Elementary Algebra	55.3%	2*	64.0%	2*	60.4%	1*	69.7%	2*	77.6%	1*	73.2%	56.3%
13	Elementary Algebra Express	73.4%	4*	87.3%	1*	81.5%	2	76.5%	1				
		Fall	2007	Fall	2008	Fall 2	2009	Fall	2010	Fall	2011	Fall	2012
Course #		% C or better of Total	% C or better of DD	% C or better of Total	% C or better of DD	% C or better of Total	% C or better of DD	% C or better of Total	% C or better of DD	% C or better of Total	% C or better of DD	% C or better of Total	% C or better of DD
114	College Algebra and Trigonometry for Tech Students	48.0%	42.1%	44.8%	21.1%	44.7%	36.4%	52.8%	33.3%	49.2%	33.3%	58.5%	37.5%
				Spring	g 2008	Spring	g 2009	Spring	g 2010	Spring	g 2011	Spring	g 2012
Course #	Course Name			% P of Total	% P of DD								
5	Basic Mathematics and Problem Solving			46.2%	1*	33.0%		37.6%	1*	38.3%	1*		
5M	Basic Mathematics and Problem Solving Module									69.3%	3*	82.5%	1*
10	Elementary Algebra			54.8%		59.3%	2*			71.9%	66.7%	56.1%	3*
13	Elementary Algebra Express			71.9%	1*	74.5%	<u> </u>	75.9%	1*	80.0%	1*		
				Spring	g 2008	Spring	g 2009	Spring	g 2010	Spring	g 2011	Spring	g 2012
				% C or better	% C or better								
Course #	Course Name  College Algebra and Trigonometry for			of Total	of DD								

36.0%

47.1%

40.6%

15.4% 44.6%

35.3%

50.3%

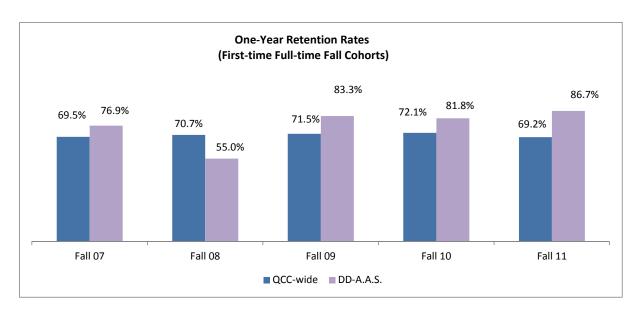
40.0%

36.8%

45.5%

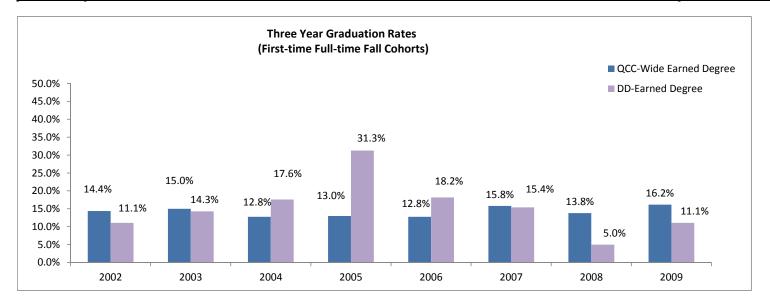
## **B.8. One-Year Retention Rates (First-time Full-time Fall Freshmen Cohort)**

			DD-A.A.S.	QCC-Wide
	Total	S	till Enrolled for Degree Pursued at QCC	Still Enrolled for Degree Pursued at QCC
Fall Cohort	#	#	%	%
2007	13	10	76.9%	69.5
2008	20	11	55.0%	70.7
2009	18	15	83.3%	71.5
2010	22	18	81.8%	72.1
2011	15	13	86.7%	69.2



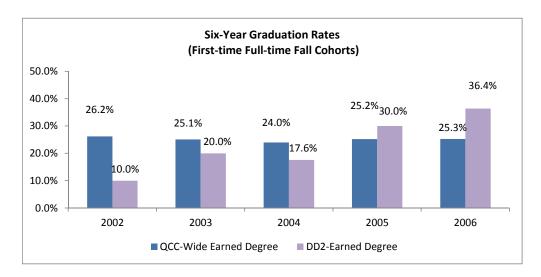
## **B.9. Three-Year Retention and Graduation Rates (First-time Full-time Fall Freshmen Cohort)**

			DD-A.A.	S.		QCC	C-wide
	Total Earned Degree Pursued		Still Er	nrolled for Degree Pursued	Earned Degree Pursued	Still Enrolled for Degree Pursued	
Fall Cohort	#	#	%	#	%	%	%
2002	27	3	11.1%	1	3.7%	14.4%	20.0%
2003	14	2	14.3%	1	7.1%	15.0%	20.7%
2004	17	3	17.6%	2	11.8%	12.8%	21.3%
2005	16	5	31.3%	3	18.8%	13.0%	22.6%
2006	11	2	18.2%		0.0%	12.8%	21.3%
2007	13	2	15.4%	2	15.4%	15.8%	21.4%
2008	20	1	5.0%	6	30.0%	13.8%	23.2%
2009	18	2	11.1%	4	22.2%	16.2%	21.5%



## **B.10.** Six-Year Retention & Graduation Rates (First-time Full-time Fall Freshmen Cohort)

			DD-A.A.S.			QCC-wide
	Total Earned Deg		gree Pursued		d for Degree sued	Earned Degree Pursued
Fall Cohort	#	#	%	#	%	%
2002	27	5	18.5%			26.2%
2003	14	2	14.3%			25.1%
2004	17	5	29.4%	1	5.9%	24.0%
2005	16	5	31.3%			25.2%
2006	11	4	36.4%			25.3%



## **B.11. Degrees Awarded**

#### Graduation Year<sup>1</sup>

	Degree	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012
DD2	A.A.S.	6	9	8	16	15	8

<sup>&</sup>lt;sup>1</sup> Graduation year include summer, fall, and spring graduations.

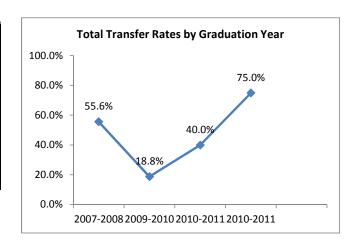
(E.g. 05/06 includes summer 2005, fall 2005, and spring 2006 graduations).

#### **Degrees Awarded Trend Analysis**

	Degree	06/07	11/12	Growth %	10/11	11/12	Growth %
DD2	A.A.S.	6	8	33.3%	15	8	-46.7%

## B.12. Transfer Rates<sup>1</sup> and College Destinations

		DD-A.A.S.	Graduates	
		% CUNY	% Outside	
		Senior	CUNY Senior	Total Senior
	Total	College	College	College
	Graduates	Tranfer	Transfers	Transfer Rate
2007-2008	9	44.4%	11.1%	55.6%
2008-2009	8	0.0%	0.0%	0.0%
2009-2010	16	6.3%	12.5%	18.8%
2010-2011	15	13.3%	26.7%	40.0%
2011-2012	8	25.0%	50.0%	75.0%



There were no graduates in the 07/08 academic year.

2011-2012 CUNY College De 2011-2012 DD-A.A.S. G	
CUNY Colleges	Number of Graduates
City	
Baruch	
Hunter	
Lehman	
Brooklyn	
Queens	1
Staten Island	
NYC Tech	1
York	·
John Jay	

<sup>&</sup>lt;sup>1</sup> 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 DD-A.A.S. Students

#### **Courses by Supporting Departments: Historical Trends 2007-2012:**

Mechanical Engineering Technology and Design (MT)

- 2 Mechanical Engineering Technology and Design Courses: Fall
- 3 Mechanical Engineering Technology and Design Courses: Spring
- 4 Mechanical Engineering Technology and Design Average Grades: Fall
- 5 Mechanical Engineering Technology and Design Average Grades: Spring

#### **Grade Point Average**

- 6 First Year GPA
- 7 Graduation GPA

## C. 1. Courses Taken by Computerized Architectural & Industrial Design (DD-A.A.S.) Students (excluding ST 100)

							DD-A.A.S	. Studen	ts				
Code	Department	Fall	2010	Sprin	g 2011	Fall	2012	Sprir	ng 2012	Fal	2012	Gran	nd Total
MT	Mechanical Engineering Technology & Design Drafting	215	52.3%	182	50.7%	186	50.0%	180	47.1%	191	48.8%	954	49.8%
MA	Mathematics	40	9.7%	32	8.9%	46	12.4%	49	12.8%	48	12.3%	215	11.2%
PH	Physics	42	10.2%	40	11.1%	34	9.1%	50	13.1%	42	10.7%	208	10.9%
EN	English	27	6.6%	27	7.5%	38	10.2%	43	11.3%	35	9.0%	170	8.9%
SS	Social Science	30	7.3%	25	7.0%	30	8.1%	28	7.3%	29	7.4%	142	7.4%
BE	Basic Education Skills	25	6.1%	18	5.0%	13	3.5%	11	2.9%	14	3.6%	81	4.2%
HI	History	6	1.5%	3	0.8%	7	1.9%	5	1.3%	10	2.6%	31	1.6%
PE	Physical Education	9	2.2%	9	2.5%		0.0%	1	0.3%	5	1.3%	24	1.3%
٩R	Art & Design	8	1.9%	1	0.3%	2	0.5%	3	0.8%	4	1.0%	18	0.9%
3U	Business	2	0.5%	3	0.8%	4	1.1%		0.0%		0.0%	9	0.5%
CH	Chemistry	1	0.2%		0.0%	2	0.5%	4	1.0%	2	0.5%	9	0.5%
CJ	Criminal Justice		0.0%	4	1.1%	3	0.8%	1	0.3%	1	0.3%	9	0.5%
31	Biological Science		0.0%		0.0%	1	0.3%		0.0%	5	1.3%	6	0.3%
ΗE	Health Educaton		0.0%	1	0.3%	1	0.3%	2	0.5%	1	0.3%	5	0.3%
J	Foreign Languages & Literature - Italian	2	0.5%	1	0.3%		0.0%		0.0%	2	0.5%	5	0.3%
_S	Foreign Languages & Literature - Spanish	1	0.2%	2	0.6%	1	0.3%		0.0%	1	0.3%	5	0.3%
SP	Speech Communication	1	0.2%	3	0.8%		0.0%		0.0%	1	0.3%	5	0.3%
CS	Computer Science		0.0%	2	0.6%	2	0.5%		0.0%		0.0%	4	0.2%
ET	Electrical & Computer Engineering Technology		0.0%	2	0.6%		0.0%	2	0.5%		0.0%	4	0.2%
ИU	Music	1	0.2%		0.0%	2	0.5%	1	0.3%		0.0%	4	0.2%
ASAP	ASAP specific course	1	0.2%	2	0.6%		0.0%		0.0%		0.0%	3	0.2%
LF	Foreign Languages & Literature - French		0.0%	1	0.3%		0.0%	2	0.5%		0.0%	3	0.2%
_C	Foreign Languages & Literature - Chinese		0.0%	1	0.3%		0.0%		0.0%		0.0%	1	0.1%
	Grand Total	411	100.0%	359	100.0%	372	100.0%	382	100.0%	391	100.0%	1,915	100.0%

## C.2. Mechanical Engineering Technology, Design Drafting, and Computer Graphics: Fall

								Numb	er of St	tudents	Enrolle	ed				
Fall To	m MT Cour	CAC	Fall	2007	Fall	2008	Fall	2009	Fall	2010	Fall	2011	Fall	2012	Gran	d Total
Dept		Course Name	Total	DD	Total	DD	Total	DD	Total	DD	Total	DD	Total	DD	Total	DD
				R	egular	MT Cou	ırses									
MT	111	TECH DRAWING	75	33	74	33	90	30	98	26	46	13	75	23	458	158
MT	122	MANUFACTURING PROC	34	8	24	4	27	6	34	7	80	6	58	8	257	39
MT	124	MET & MAT	38	20	36	28	29	11	30	12	22	11	26	15	181	97
MT	125	MET & MAT LAB	16	2	7	2	16		13	1	11		6		69	5
MT	212	TECH GEOM & AUTOCAD	13	11	15	12			13	12	24	21	27	25	92	81
MT	219	SURVEYING & LAYOUT	19	14	21	18	22	17	21	19	42	40	44	40	169	148
MT	293	PARAMETRIC COMPUTER AIDED									15	5	19	1	34	6
MT	341	APPLIED MECHANICS	17	12	20	15	23	8	29	13	18	11	24	12	131	71
MT	345	STRENGTH OF MATERIALS	14	10	9	4	14	12	18	9	22	11	13	9	90	55
MT	346	STRENGTH OF MAT LAB					7		15		20	2	8		50	2
MT	369	COMP APP IN ENG TECH			19	1	16	9	18	10	32	12	28	6	113	38
MT	453	PIPING SYSTEMS	17	14	21	21	21	20	12	11					71	66
MT	454	FUND HVAC SYSTEMS	10	10	14	12	16	15					1	1	41	38
MT	481	ARCHT DESIGN FUND	10	7	17	17	11	9	16	15	17	14	11	11	82	73
MT	482	STRC DRAFT & DESIGN							8	8	14	13			22	21
MT	487	ELEC-MECH DR & TEC	27	16											27	16
MT	488	COMP AID DESIGN DRAFT	35	16	43	19	39	12	43	18	49	14	19	14	228	93
MT	489	ADVANCED CADD	18	14	15	13	16	15	12	12	10	10	22	20	93	84
MT	900	COOP ED MT-DSGN	9	5			11	4	16	6	14	3	13	6	63	24
	•			L	aborato	ory Cou	irses									
MT	122 L	MANUFCTRNG PROC LB	34	8	24	4	27	6	34	7					119	25
MT	219 L	SURVEY & LAYOUT LB	19	14	21	18	22	17	21	19					83	68
MT	369 L	COM APP IN ET LAB			19	1	16	9	18	10					53	20
MT	487 L	ELEC & MECH LAB	27	16											27	16
Total			432	230	399	222	423	200	469	215	436	186	394	191	2,553	1244
% DD-A.A	.S. Students		53	3.2%	55	5.6%	47	7.3%	4.	5.8%	42	2.7%	48	3.5%	48	3.7%

## C.3. Mechanical Engineering Technology, Design Drafting, and Computer Graphics: Spring

								Numbe	er of St	udents	Enrolle	d				
Spring T	erm MT Co	ourses	Sprin	g 2008	Spring	g <b>200</b> 9	Sprin	g 2010	Sprin	g 2011	Sprin	g 2012	Sprin	g 2013	Grand	l Total
Dept		Course Name	Total	DD	Total	DD	Total	DD	Total	DD	Total	DD	Total	DD	Total	DD
				Re	egular I	MT Cou	rses									
MT	111	TECH DRAWING	59	19	57	16	67	26	70	19	61	19	47	17	361	116
MT	122	MANUFACTURING PROC	18	3	37	7	31	6	36	6	36	2	60	10	218	34
MT	124	MET & MAT	23	15	32	13	32	15	30	15	24	10	32	7	173	75
MT	125	MET & MAT LAB	10	1	23	3	19	3	16	1	11		20		99	8
MT	161	FUND OF C N C	20		19		20		40		36		40	4	175	4
MT	212	TECH GEOM & AUTOCAD	14	12	21	21	27	23							62	56
MT	219	SURVEYING & LAYOUT	23	18	16	12	14	12	40	32	38	30	32	24	163	128
MT	293	PARAMETRIC COMPUTER AIDED							19	1					19	1
MT	341	APPLIED MECHANICS	13	6	15	11	18	10	29	16	25	12	22	8	122	63
MT	345	STRENGTH OF MATERIALS	15	10	14	11	16	8	17	6	20	13	13	9	95	57
MT	346	STRENGTH OF MAT LAB	8	1							1				9	1
MT	453	PIPING SYSTEMS									21	21	23	21	44	42
MT	454	FUND HVAC SYSTEMS	18	14	8	7			25	23	20	19	22	20	93	83
MT	481	ARCHT DESIGN FUND	22	20	14	14	13	12	20	16	21	18	34	12	124	92
MT	482	STRC DRAFT & DESIGN	25	21	11	11	12	12							48	44
MT	484	CONSTRUCT METHODS	19	18	19	17	14	14	18	18	22	22	21	21	113	110
MT	487	ELEC-MECH DR & TEC	11	8											11	8
MT	488	COMP AID DESIGN DRAFT	43	21	70	17	72	17	64	14	21	11	34	9	304	89
MT	489	ADVANCED CADD	17	9	13	10	12	12	11	9	2	1	11	10	66	51
MT	492	VIRTUAL AUTOMATION			16		14		32		38		10	2	110	2
MT	513	THERMO-FLUID SYSTEMS			13	1	9		12		13		12	3	59	4
MT	514	THERMO-FLUID SYS - LAB			14	1	9		13		12		12	3	60	4
MT	900	COOP ED MT-DSGN	14	7	15	12	16	8	16	6	7	2	6	3	74	38
		•		La	borato	ory Cou	rses									•
MT	122 L	MANUFCTRNG PROC LB	18	3	37	7	31	6							86	16
MT	219 L	SURVEY & LAYOUT LB	23	18	16	12	14	12							53	42
MT	487 L	ELEC & MECH LAB	11	8											11	8
Total			424	232	480	203	460	196	508	182	429	180	451	183	2,752	1,176
% DD-A.A.	S. Students		54	.7%	42	.3%	42	.6%	35	5.8%	42	2.0%	40	.6%	42	.7%

## C.4. Mechanical Engineering Technology, Design Drafting, and Computer Graphics: Fall -- Average Grades

A minimum of 5 students in required to report averages

									Averag	e Grade	es					
Fall Ter	m MT Cour	ses	Fall	2007	Fall	2008	Fall	2009	Fall	2010	Fall	2011	Fall	2012	Grand	d Total
Dept		Course Name	Total	DD	Total	DD	Total	DD	Total	DD	Total	DD	Total	DD	Total	DD
				R	egular I	MT Cou	rses									
MT	111	TECH DRAWING	2.40	2.43	2.50	2.45	2.46	2.35	2.50	2.78	2.25	3.15	2.37	2.61	2.41	2.628
MT	122	MANUFACTURING PROC	1.91	2.12	2.52		2.67	3.24	2.79	2.57	2.34	2.00	2.93	3.47	2.53	2.68
MT	124	MET & MAT	2.35	2.44	3.10	3.19	2.25	2.46	2.27	2.20	2.63	2.73	2.57	2.69	2.53	2.618
MT	125	MET & MAT LAB	1.97		2.75		2.95		3.31		3.64		3.94		3.09	2.233
MT	212	TECH GEOM & AUTOCAD	2.60	2.77	2.45	2.25			2.81	3.06	2.36	2.57	2.50	2.54	2.12	2.638
MT	219	SURVEYING & LAYOUT	3.05	3.28	2.89	3.41	3.19	3.17	2.88	2.88	2.67	2.82	2.41	2.58	2.85	3.023
MT	293	PARAMETRIC COMPUTER AIDED									3.33	2.77	3.31		3.32	3.035
MT	341	APPLIED MECHANICS	2.35	2.73	2.71	2.87	2.40	2.83	2.20	1.71	2.18	2.19	1.86	2.21	2.28	2.423
MT	345	STRENGTH OF MATERIALS	2.65	2.47	3.39		2.74	2.60	2.79	2.60	2.68	2.66	3.12	3.19	2.90	2.70
MT	346	STRENGTH OF MAT LAB					4.00		3.52		3.61		3.81		3.74	
MT	369	COMP APP IN ENG TECH			2.02		2.49	2.82	2.79	2.91	2.67	3.20	2.73	2.77	2.54	2.93
MT	453	PIPING SYSTEMS	2.13	2.55	2.63	2.63	3.25	3.25	3.04	3.04					2.76	2.87
MT	454	FUND HVAC SYSTEMS	1.90	1.90	2.69	2.61	2.79	2.76							2.46	2.42
MT	481	ARCHT DESIGN FUND	1.86	2.33	2.27	2.27	2.97	3.02	2.98	2.98	2.18	2.61	2.80	2.80	2.51	2.668
MT	482	STRC DRAFT & DESIGN							2.80	2.80	2.54	2.53			2.67	2.665
MT	487	ELEC-MECH DR & TEC	2.94	3.23											2.94	3.23
MT	488	COMP AID DESIGN DRAFT	2.34	2.50	2.04	2.44	2.48	2.40	3.05	3.20	3.18	3.31	3.32	3.43	2.74	2.88
MT	489	ADVANCED CADD	2.63	2.64	2.48	2.44	2.94	2.86	2.34	2.34	3.00	3.00	2.75	2.74	2.69	2.67
Total			2.36	2.58	2.57	2.69	2.86	2.72	2.80	2.76	2.73	2.75	2.86	2.74	2.70	2.707

## C.5. Mechanical Engineering Technology, Design Drafting, and Computer Graphics: Spring -- Average Grades

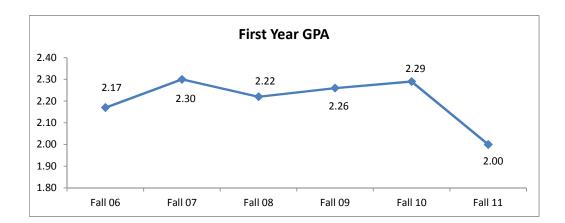
A minimum of 5 students in required to report averages

									Averag	e Grade	es					
Spring 1	Term MT Co	ourses	Spring	g 2008	Spring	g <b>200</b> 9	Spring	g 2010	Spring	g <b>2011</b>	Spring	g 2012	Sprin	g 2013	Grand	d Total
Dept		Course Name	Total	DD	Total	DD	Total	DD	Total	DD	Total	DD	Total	DD	Total	DD
	•		•	Re	egular I	MT Cou	rses		•							
MT	111	TECH DRAWING	2.15	2.67	2.38	2.54	2.45	2.57	2.38	2.94	2.15	1.96	2.65	2.87	2.36	2.592
MT	122	MANUFACTURING PROC	1.61		3.08	2.34	2.74	2.25	2.36	2.13	1.71		1.92	2.00	2.24	2.907
MT	124	MET & MAT	2.03	2.32	2.88	2.96	3.11	2.98	2.62	2.86	2.45	2.79	2.95	3.01	2.67	2.82
MT	125	MET & MAT LAB	1.86		2.92		3.66		2.89		3.61		3.45		3.07	
MT	161	FUND OF C N C	2.42		2.06		2.18		2.11		2.13		2.07		2.16	Ī
MT	212	TECH GEOM & AUTOCAD	2.26	2.08	2.09	2.09	2.16	2.15							2.17	2.107
MT	219	SURVEYING & LAYOUT	2.71	2.75	2.13	2.34	2.29	2.10	2.90	2.86	2.42	2.54	2.28	2.27	2.46	2.477
MT	293	PARAMETRIC COMPUTER AIDED							2.66						2.66	Ī
MT	341	APPLIED MECHANICS	2.37	2.40	2.74	2.93	2.45	2.59	2.85	2.57	2.68	2.77	2.79	2.83	2.64	2.682
MT	345	STRENGTH OF MATERIALS	2.39	2.18	2.19	2.03	2.75	3.06	3.41	3.26	2.59	2.70	2.33	2.44	2.61	2.612
MT	346	STRENGTH OF MAT LAB	3.43												3.43	Ī
MT	453	PIPING SYSTEMS									3.22	3.22	2.97	3.11	3.09	3.165
MT	454	FUND HVAC SYSTEMS	2.23	2.36	1.71	1.50			1.90	1.77	1.73	1.82	2.37	2.37	1.99	1.964
MT	481	ARCHT DESIGN FUND	2.66	2.59	2.76	2.76	2.86	2.86	2.31	2.08	2.23	2.48	2.95	2.70	2.63	2.578
MT	482	STRC DRAFT & DESIGN	2.78	2.77	2.59	2.59	3.26	3.26							2.88	2.873
MT	484	CONSTRUCT METHODS	2.67	2.71	2.50	2.44	3.09	3.09	2.41	2.41	2.71	2.71	2.36	2.36	2.62	2.62
MT	487	ELEC-MECH DR & TEC	3.03	3.41											3.03	3.41
MT	488	COMP AID DESIGN DRAFT	2.67	2.77	2.72	2.24	2.72	2.97	2.87	2.92	2.81	2.69	3.33	3.74	2.85	2.888
MT	489	ADVANCED CADD	2.98	2.74	1.85	1.47	2.87	2.87	2.89	2.81			3.44	3.44	2.81	2.666
MT	492	VIRTUAL AUTOMATION			2.91		2.63		2.47		2.09		3.34		2.69	Ī
MT	513	THERMO-FLUID SYSTEMS			2.93		2.77		3.20		2.58		3.68		3.03	]
MT	514	THERMO-FLUID SYS - LAB			3.35		3.27		3.70		3.53		3.77		3.52	Ī
Total			2.47	2.57	2.56	2.29	2.76	2.68	2.71	2.52	2.56	2.54	2.77	2.75	2.64	2.56

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

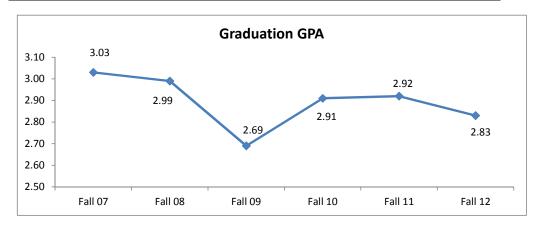
#### **Freshmen and Transfer Students**

Entering Fall:	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
Average	2.17	2.30	2.22	2.26	2.29	2.00
25th Percentile	1.57	1.41	1.32	1.91	1.68	1.01
Median	1.98	2.50	2.31	2.20	2.51	2.07
75th Percentile	2.99	2.93	2.91	2.84	2.93	3.01
Minimum	.17	.17	.55	.36	0.00	0.00
Maximum	3.66	3.66	3.94	3.81	4.00	3.91
<b>Total Graduates</b>	12	19	21	23	28	26



## C.11. Graduation GPA

	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012
Average	3.03	2.99	2.69	2.91	2.92	2.83
25th Percentile	2.43	2.71	2.22	2.64	2.65	2.32
Median	3.21	2.99	2.53	2.76	2.98	2.79
75th Percentile	3.50	3.28	3.09	3.32	3.23	3.15
Minimum	2.26	2.49	2.07	2.41	2.08	2.17
Maximum	3.55	3.49	3.91	3.65	3.66	3.79
<b>Total Graduates</b>	6	9	8	16	15	8



## D. Faculty and Staff

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

#### **Faculty Members:**

2 Engineering Technology

## D.1. Staff categories and faculty profile

As of Fall 2012

#### **Staff Categories**

Departments	Clerical/Secr etarial/Colle ge Assistants	Exec/Admin /Mgr	Faculty	Other Professional	Technical/ Paraprofes sional	Total
Engineering Technology	18	7	52	3	18	98

#### **Faculty Appointment Status**

Departments	Part-time Faculty	Professor	Associate Professor	Assistant Professor	Instructor	Lecturer	Total
Engineering Technology	32	6	5	8	1	0	52

## **Gender of Full-time Faculty**

Departments	Fem	ale	N	/lale	Total
Engineering Technology	2	10%	18	90%	20

## **Ethnicity of Full-time Faculty**

	Engineering	Technology
Hispanic/ Latino	0	0%
Asian	3	15%
Black/ African American	1	5%
White	16	80%
Total	20	100%

## **Highest Degree Earned of Full-time Faculty**

Departments	Bachelor's Level Degree	Master's Level Degree	Doctorate (Academic)	Doctorate (Professional)	Unknown	Total
Engineering Technology	2	10	7	0	1	20

## **D.3. Engineering Technology Faculty**

As of Fall 2012

Sorted by alphabetical order of last name within time status

StuartAsserEngineering TechnologyProfessorFull-time FactBelleBirchfieldEngineering TechnologyProfessorFull-time FactEdwardBrumgnachEngineering TechnologyProfessorFull-time FactJohnBuoncoraEngineering TechnologyProfessorFull-time FactNathanChaoEngineering TechnologyProfessorFull-time FactEdwardDavisEngineering TechnologyAsst ProfessorFull-time FactNicholasDizinnoEngineering TechnologyAsst ProfessorFull-time FactMerlindaDriniEngineering TechnologyAsst ProfessorFull-time FactMarvinGayleEngineering TechnologyAsst ProfessorFull-time FactJosephGoldenbergEngineering TechnologyAsst ProfessorFull-time FactRobertKueperEngineering TechnologyAsst ProfessorFull-time FactDannyMangraEngineering TechnologyAsst ProfessorFull-time FactMikeMetaxasEngineering TechnologyAsst ProfessorFull-time FactHamidNamdarEngineering TechnologyAsst ProfessorFull-time FactKeeParkEngineering TechnologyAsst ProfessorFull-time FactJeffreySchwartzEngineering TechnologyAsst ProfessorFull-time FactVincentStiglianoEngineering TechnologyAssc ProfessorFull-time FactVincentStiglianoEngineering TechnologyAssc Profe	alty alty alty alty alty alty alty alty
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