



Success and Retention 2009/10 through 2013/14 Engineering Department (ENGR)

Annual Retention and Success

	Enrollments	Success Count	Success Rate	Success Rate Goal	Success Rate Diff	Retention Count	Retention Rate	Retention Rate Goal	Retention Rate Diff
2009/2010	243	177	73%	70%	3%	185	76%	84%	-8%
2010/2011	284	233	82%	70%	12%	240	85%	84%	1%
2011/2012	283	227	80%	70%	10%	242	86%	84%	2%
2012/2013	333	274	82%	70%	12%	293	88%	84%	4%
2013/2014	280	227	81%	70%	11%	242	86%	84%	2%

Retention and Success by Term

	Headcount	Success Count	Success Rate	Retention Count	Retention Rate
Fall 2009	86	66	77%	71	83%
Fall 2010	108	98	91%	102	94%
Fall 2011	86	69	80%	71	83%
Fall 2012	130	115	88%	119	92%
Fall 2013	86	72	84%	77	90%
Spring 2010	144	98	68%	101	70%
Spring 2011	164	123	75%	126	77%
Spring 2012	188	149	79%	162	86%
Spring 2013	196	152	78%	167	85%
Spring 2014	183	144	79%	154	84%
Summer 2009	13	13	100%	13	100%
Summer 2010	12	12	100%	12	100%
Summer 2011	9	9	100%	9	100%
Summer 2012	7	7	100%	7	100%
Summer 2013	11	11	100%	11	100%
Total	1,423	1,138	80%	1,202	84%

Retention and Success by Ethnicity

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2009/2010	African Am.	1				
	Asian	58	36	62%	39	67%
	Filipino	10	4	40%	5	50%
	Hispanic	79	67	85%	69	87%
	Unknown	27	18	67%	19	70%
	White	68	52	76%	53	78%
	Totals & Averages	243	177	73%	185	76%
2010/2011	African Am.	4	3	75%	3	75%
	Asian	73	57	78%	58	79%
	Filipino	10	10	100%	10	100%
	Hispanic	95	84	88%	87	92%
	Unknown	43	30	70%	32	74%
	White	59	49	83%	50	85%
	Totals & Averages	284	233	82%	240	85%
2011/2012	African Am.	4	4	100%	4	100%
	Asian	66	57	86%	58	88%
	Filipino	16	14	88%	16	100%
	Hispanic	102	82	80%	86	84%
	Unknown	38	27	71%	31	82%
	White	57	43	75%	47	82%
	Totals & Averages	283	227	80%	242	86%
2012/2013	African Am.	18	15	83%	18	100%
	Asian	70	52	74%	54	77%
	Filipino	7	6	86%	7	100%
	Hispanic	95	83	87%	84	88%
	Unknown	63	53	84%	58	92%
	White	80	65	81%	72	90%
	Totals & Averages	333	274	82%	293	88%
2013/2014	African Am.	9	6	67%	7	78%
	Asian	53	43	81%	48	91%
	Filipino	18	16	89%	17	94%
	Hispanic	65	53	82%	55	85%

	Headcount	Success Count	Success Rate	Retention Count	Retention Rate
Unknown	67	55	82%	60	90%
White	68	54	79%	55	81%
Totals & Averages	280	227	81%	242	86%

Retention and Success by Gender

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2009/2010	Female	64	47	73%	50	78%
	Male	170	125	74%	129	76%
	Unreported	6	3	50%	4	67%
	Totals & Averages	240	175	73%	183	76%
2010/2011	Female	54	42	78%	46	85%
	Male	218	183	84%	185	85%
	Unreported	10	7	70%	8	80%
	Totals & Averages	282	232	82%	239	85%
2011/2012	Female	65	51	78%	56	86%
	Male	210	172	82%	182	87%
	Unreported	3	2	67%	2	67%
	Totals & Averages	278	225	81%	240	86%
2012/2013	Female	63	48	76%	51	81%
	Male	269	225	84%	241	90%
	Unreported	1	1	100%	1	100%
	Totals & Averages	333	274	82%	293	88%
2013/2014	Female	66	54	82%	61	92%
	Male	209	169	81%	176	84%
	Unreported	5	4	80%	5	100%
	Totals & Averages	280	227	81%	242	86%

Retention and Success by Age

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2009/2010	Under 18	12	6	50%	8	67%
	Age 18-22	124	101	81%	103	83%
	Age 23-28	86	59	69%	61	71%
	Age 29-39	12	3	25%	5	42%
	Age 40-49	9	8	89%	8	89%
	Totals & Averages	243	177	73%	185	76%
2010/2011	Under 18	16	13	81%	13	81%
	Age 18-22	158	135	85%	139	88%
	Age 23-28	87	71	82%	72	83%
	Age 29-39	19	10	53%	12	63%
	Age 40-49	2	2	100%	2	100%
	Age 50-59	1	1	100%	1	100%
	Age 60+	1	1	100%	1	100%
Totals & Averages	284	233	82%	240	85%	
2011/2012	Under 18	15	11	73%	12	80%
	Age 18-22	175	145	83%	153	87%
	Age 23-28	50	39	78%	44	88%
	Age 29-39	33	23	70%	24	73%
	Age 40-49	6	6	100%	6	100%
	Age 50-59	4	3	75%	3	75%
	Totals & Averages	283	227	80%	242	86%
2012/2013	Under 18	5	4	80%	4	80%
	Age 18-22	177	156	88%	162	92%
	Age 23-28	81	59	73%	65	80%
	Age 29-39	46	36	78%	40	87%
	Age 40-49	14	13	93%	14	100%
	Age 50-59	8	5	63%	7	88%
	Age 60+	2	1	50%	1	50%
Totals & Averages	333	274	82%	293	88%	
2013/2014	Under 18	1	1	100%	1	100%
	Age 18-22	163	138	85%	147	90%

	Headcount	Success Count	Success Rate	Retention Count	Retention Rate
Age 23-28	83	67	81%	72	87%
Age 29-39	25	15	60%	16	64%
Age 40-49	6	5	83%	5	83%
Age 50-59	1				
Age 60+	1	1	100%	1	100%
Totals & Averages	280	227	81%	242	86%

Retention and Success by Enrollment Status

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2009/2010	Continuing Student	187	142	76%	146	78%
	Currently K-12	11	2	18%	4	36%
	First-Time Student	10	10	100%	10	100%
	First-Time Transfer Student	15	12	80%	12	80%
	Returning Student	14	9	64%	10	71%
	Returning Transfer Student	6	2	33%	3	50%
2010/2011	Continuing Student	235	193	82%	199	85%
	Currently K-12	14	12	86%	12	86%
	First-Time Student	5	3	60%	4	80%
	First-Time Transfer Student	15	13	87%	13	87%
	Returning Student	8	5	63%	5	63%
	Returning Transfer Student	7	7	100%	7	100%
2011/2012	Continuing Student	234	188	80%	198	85%
	Currently K-12	5	5	100%	5	100%
	First-Time Student	7	7	100%	7	100%
	First-Time Transfer Student	18	14	78%	15	83%
	Returning Student	12	9	75%	11	92%
	Returning Transfer Student	7	4	57%	6	86%
2012/2013	Continuing Student	272	236	87%	249	92%

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
	Currently K-12	6	5	83%	5	83%
	First-Time Student	7	7	100%	7	100%
	First-Time Transfer Student	34	19	56%	24	71%
	Returning Student	12	6	50%	7	58%
	Returning Transfer Student	2	1	50%	1	50%
2013/2014	Continuing Student	231	191	83%	203	88%
	Currently K-12	5	5	100%	5	100%
	First-Time Student	1	1	100%	1	100%
	First-Time Transfer Student	28	20	71%	22	79%
	Returning Student	12	7	58%	8	67%
	Returning Transfer Student	3	3	100%	3	100%

Retention and Success by Day or Evening

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2009/2010	Day	145	108	74%	112	77%
	Evening	98	69	70%	73	74%
2010/2011	Day	179	149	83%	153	85%
	Evening	105	84	80%	87	83%
2011/2012	Day	178	150	84%	156	88%
	Evening	105	77	73%	86	82%
2012/2013	Day	210	185	88%	195	93%
	Evening	123	89	72%	98	80%
2013/2014	Day	121	99	82%	105	87%
	Evening	159	128	81%	137	86%

Retention and Success by Distance Ed Description

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2009/2010	Hybrid	8	6	75%	6	75%
	Not Online	203	158	78%	164	81%
	Online	32	13	41%	15	47%
2010/2011	Hybrid	36	23	64%	24	67%
	Not Online	224	189	84%	194	87%
	Online	13	11	85%	11	85%
	Web Assisted	11	10	91%	11	100%
2011/2012	Hybrid	12	8	67%	8	67%
	Not Online	214	181	85%	188	88%
	Online	48	30	63%	38	79%
	Web Assisted	9	8	89%	8	89%
2012/2013	Not Online	242	216	89%	227	94%
	Online	77	44	57%	52	68%
	Web Assisted	14	14	100%	14	100%
2013/2014	Not Online	193	163	84%	171	89%
	Online	76	55	72%	60	79%
	Web Assisted	11	9	82%	11	100%
Total		1,423	1,138	80%	1,202	84%

Retention and Success by Basic Skills Classification

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2009/2010	Non Basic SI	243	177	73%	185	76%
2010/2011	Non Basic SI	284	233	82%	240	85%
2011/2012	Non Basic SI	283	227	80%	242	86%
2012/2013	Non Basic SI	333	274	82%	293	88%
2013/2014	Non Basic SI	280	227	81%	242	86%
Total		1,423	1,138	80%	1,202	84%

Retention and Success CTE

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2009/2010	Not CTE	243	177	73%	185	76%
2010/2011	Not CTE	284	233	82%	240	85%
2011/2012	Not CTE	283	227	80%	242	86%
2012/2013	Not CTE	333	274	82%	293	88%
2013/2014	Not CTE	280	227	81%	242	86%
Total		1,423	1,138	80%	1,202	84%

Retention and Success Transfer Level Courses

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2009/2010	Transferable	243	177	73%	185	76%
2010/2011	Transferable	284	233	82%	240	85%
2011/2012	Transferable	283	227	80%	242	86%
2012/2013	Transferable	333	274	82%	293	88%
2013/2014	Transferable	280	227	81%	242	86%
Total		1,423	1,138	80%	1,202	84%

Grade Distribution (Overall)

	A	B	C	D	F	Other	W
Fall 2009	29	25	12		5		15
Fall 2010	27	52	19	2	2		6
Fall 2011	32	22	15	1	1		15
Fall 2012	73	26	16	2	2		11
Fall 2013	41	18	13	3		2	9
Spring 2010	54	30	14		3		43
Spring 2011	59	39	25	1	2		38
Spring 2012	86	43	20	9	2	2	26
Spring 2013	77	44	31	4	8	3	29
Spring 2014	75	39	30	4	2	4	29
Summer 2009	13						
Summer 2010	12						
Summer 2011	9						
Summer 2012	7						
Summer 2013	10	1					
Total	604	339	195	26	27	11	221

Retention and Success by Course

				Headcount	Success	Success Rate	Retention	Retention Rate
Fall 2009	ENGR	111	Surveying	9	7	78%	9	100%
		210	Engineering Graphics	25	16	64%	18	72%
		240	Engineering Dynamics	17	11	65%	12	71%
		270	Materials Science	27	25	93%	25	93%
		410	Computer-Aided Graphics	2	2	100%	2	100%
		695	Independent Study	6	5	83%	5	83%
Fall 2010	ENGR	111	Surveying	12	12	100%	12	100%
		210	Engineering Graphics	29	26	90%	27	93%
		240	Engineering Dynamics	33	28	85%	29	88%
		270	Materials Science	29	27	93%	29	100%
		695	Independent Study	5	5	100%	5	100%
Fall 2011	ENGR	111	Surveying	15	14	93%	14	93%
		210	Engineering Graphics	22	18	82%	18	82%
		240	Engineering Dynamics	23	18	78%	18	78%
		270	Materials Science	20	15	75%	16	80%
		410	Computer-Aided Graphics	1				
		413	Designing with CAD	1			1	100%
		695	Independent Study	4	4	100%	4	100%
Fall 2012	ENGR	111	Surveying	25	22	88%	23	92%
		210	Engineering Graphics	30	27	90%	28	93%
		240	Engineering Dynamics	35	27	77%	28	80%
		270	Materials Science	32	31	97%	32	100%
		695	Independent Study	8	8	100%	8	100%
Fall 2013	ENGR	111	Surveying	12	11	92%	11	92%
		210	Engineering Graphics	23	19	83%	20	87%
		240	Engineering Dynamics	25	19	76%	21	84%
		270	Materials Science	23	20	87%	22	96%
		695	Independent Study	2	2	100%	2	100%
Spring 2010	ENGR	100	Introduction to Engineering	28	17	61%	17	61%
		215	Comput. Methods Engr/Scienti	7	6	86%	7	100%
		230	Statics	36	24	67%	25	69%
		260	Circuits And Devices	12	2	17%	3	25%

				Headcount	Success	Success Rate	Retention	Retention Rate
			Circuits And Devices - HONOF	31	25	81%	25	81%
		261	Circuits & Devic. Lab. -HONOF	30	24	80%	24	80%
Spring 2011	ENGR	100	Introduction to Engineering	32	27	84%	28	88%
		215	Comput. Methods Engr/Scienti	12	11	92%	11	92%
		230	Statics	43	25	58%	26	60%
		260	Circuits And Devices	21	15	71%	15	71%
			Circuits And Devices - Honors	25	18	72%	19	76%
		261	Circuits & Devic. Lab. -Honors	27	23	85%	23	85%
		695	Independent Study	3	3	100%	3	100%
			Independent Study - Honors	1	1	100%	1	100%
Spring 2012	ENGR	100	Introduction to Engineering	35	29	83%	31	89%
		215	Comput. Methods Engr/Scienti	13	7	54%	7	54%
		230	Statics	47	33	70%	38	81%
		260	Circuits And Devices	27	17	63%	23	85%
			Circuits And Devices - Honors	25	23	92%	23	92%
		261	Circuits & Devic. Lab. -Honors	25	24	96%	24	96%
		695	Independent Study	16	16	100%	16	100%
Spring 2013	ENGR	100	Introduction to Engineering	36	30	83%	34	94%
		210	Engineering Graphics	22	17	77%	21	95%
		215	Comput. Methods Engr/Scienti	25	23	92%	23	92%
		230	Statics	35	22	63%	23	66%
		260	Circuits And Devices	39	22	56%	28	72%
			Circuits And Devices - Honors	13	12	92%	12	92%
		261	Circuits & Devic. Lab. -Honors	14	14	100%	14	100%
		695	Independent Study	12	12	100%	12	100%
Spring 2014	ENGR	100	Introduction to Engineering	30	24	80%	26	87%
		215	Comput. Methods Engr/Scienti	16	11	69%	11	69%
		230	Statics	45	34	76%	38	84%
		260	Circuits and Devices	45	30	67%	34	76%
			Circuits And Devices - Honors	17	16	94%	16	94%
		261	Circuits & Devic. Lab. -Honors	30	29	97%	29	97%
Summer 201	ENGR	695	Independent Study	13	13	100%	13	100%
Summer 201	ENGR	695	Independent Study	12	12	100%	12	100%
Summer 201	ENGR	695	Independent Study	9	9	100%	9	100%

			Headcount	Success	Success Rate	Retention	Retention Rate
Summer 20	ENGR	695	7	7	100%	7	100%
Summer	ENGR	695	4	4	100%	4	100%
2013			7	7	100%	7	100%

