



Success and Retention 2009/10 through 2013/14 Physics Department (PHYS)

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	216	156	72%	70%	2%	179	83%	84%	-1%
2010/2011	247	187	76%	70%	6%	203	82%	84%	-2%
2011/2012	317	207	65%	70%	-5%	245	77%	84%	-7%
2012/2013	337	219	65%	70%	-5%	249	74%	84%	-10%
2013/2014	335	237	71%	70%	1%	262	78%	84%	-6%

Retention and Success by Term

	Headcount	Success Count	Success Rate	Retention Count	Retention Rate
Fall 2009	106	70	66%	84	79%
Fall 2010	129	100	78%	107	83%
Fall 2011	171	114	67%	131	77%
Fall 2012	170	100	59%	110	65%
Fall 2013	165	106	64%	123	75%
Spring 2010	88	67	76%	74	84%
Spring 2011	101	75	74%	82	81%
Spring 2012	119	77	65%	93	78%
Spring 2013	135	96	71%	109	81%
Spring 2014	149	112	75%	120	81%
Summer 2009	22	19	86%	21	95%
Summer 2010	17	12	71%	14	82%
Summer 2011	27	16	59%	21	78%
Summer 2012	32	23	72%	30	94%
Summer 2013	21	19	90%	19	90%
Total	1,452	1,006	69%	1,138	78%

Retention and Success by Ethnicity

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2009/2010	African Am.	4	4	100%	4	100%
	Asian	47	41	87%	42	89%
	Filipino	10	4	40%	7	70%
	Hispanic	52	33	63%	42	81%
	Native Am.	1	1	100%	1	100%
	Unknown	37	27	73%	31	84%
	White	65	46	71%	52	80%
	Totals & Averages	216	156	72%	179	83%
2010/2011	African Am.	3	3	100%	3	100%
	Asian	51	38	75%	42	82%
	Filipino	16	8	50%	9	56%
	Hispanic	64	53	83%	57	89%
	Unknown	41	26	63%	30	73%
	White	72	59	82%	62	86%
	Totals & Averages	247	187	76%	203	82%
	2011/2012	African Am.	12	9	75%	9
Asian		62	45	73%	50	81%
Filipino		27	18	67%	24	89%
Hispanic		71	40	56%	52	73%
Native Am.		1	1	100%	1	100%
Unknown		61	36	59%	46	75%
White		83	58	70%	63	76%
Totals & Averages		317	207	65%	245	77%
2012/2013	African Am.	7	3	43%	5	71%
	Asian	81	63	78%	68	84%
	Filipino	19	9	47%	10	53%
	Hispanic	73	34	47%	43	59%
	Unknown	66	43	65%	51	77%
	White	91	67	74%	72	79%
	Totals & Averages	337	219	65%	249	74%
2013/2014	African Am.	8	5	63%	5	63%
	Asian	71	59	83%	63	89%

	Headcount	Success Count	Success Rate	Retention Count	Retention Rate
Filipino	15	5	33%	6	40%
Hispanic	77	47	61%	56	73%
Unknown	74	54	73%	61	82%
White	90	67	74%	71	79%
Totals & Averages	335	237	71%	262	78%

Retention and Success by Gender

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2009/2010	Female	86	65	76%	73	85%
	Male	120	82	68%	97	81%
	Unreported	9	8	89%	8	89%
	Totals & Averages	215	155	72%	178	83%
2010/2011	Female	98	79	81%	87	89%
	Male	141	101	72%	109	77%
	Unreported	5	4	80%	4	80%
	Totals & Averages	244	184	75%	200	82%
2011/2012	Female	110	73	66%	84	76%
	Male	202	132	65%	157	78%
	Unreported	3	2	67%	2	67%
	Totals & Averages	315	207	66%	243	77%
2012/2013	Female	95	58	61%	66	69%
	Male	233	155	67%	175	75%
	Unreported	9	6	67%	8	89%
	Totals & Averages	337	219	65%	249	74%
2013/2014	Female	119	81	68%	89	75%
	Male	215	156	73%	172	80%
	Unreported	1			1	100%
	Totals & Averages	335	237	71%	262	78%

Retention and Success by Age

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2009/2010	Under 18	5	5	100%	5	100%
	Age 18-22	110	79	72%	91	83%
	Age 23-28	71	49	69%	59	83%
	Age 29-39	24	18	75%	19	79%
	Age 40-49	2	2	100%	2	100%
	Age 50-59	4	3	75%	3	75%
	Totals & Averages		216	156	72%	179
2010/2011	Under 18	19	18	95%	18	95%
	Age 18-22	128	93	73%	102	80%
	Age 23-28	67	50	75%	55	82%
	Age 29-39	23	18	78%	19	83%
	Age 40-49	7	7	100%	7	100%
	Age 50-59	3	1	33%	2	67%
	Totals & Averages		247	187	76%	203
2011/2012	Under 18	15	9	60%	12	80%
	Age 18-22	162	105	65%	127	78%
	Age 23-28	83	54	65%	64	77%
	Age 29-39	41	27	66%	29	71%
	Age 40-49	14	10	71%	11	79%
	Age 50-59	1	1	100%	1	100%
	Age 60+	1	1	100%	1	100%
Totals & Averages		317	207	65%	245	77%
2012/2013	Under 18	23	20	87%	20	87%
	Age 18-22	175	122	70%	132	75%
	Age 23-28	84	49	58%	66	79%
	Age 29-39	38	20	53%	21	55%
	Age 40-49	13	7	54%	9	69%
	Age 50-59	3	1	33%	1	33%
	Age 60+	1				
Totals & Averages		337	219	65%	249	74%
2013/2014	Under 18	19	14	74%	18	95%

	Headcount	Success Count	Success Rate	Retention Count	Retention Rate
Age 18-22	177	131	74%	142	80%
Age 23-28	91	66	73%	73	80%
Age 29-39	33	20	61%	23	70%
Age 40-49	11	6	55%	6	55%
Age 50-59	4				
Totals & Averages	335	237	71%	262	78%

Retention and Success by Enrollment Status

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2009/2010	Continuing Student	165	116	70%	136	82%
	Currently K-12	2	2	100%	2	100%
	First-Time Student	7	7	100%	7	100%
	First-Time Transfer Student	21	16	76%	18	86%
	Returning Student	15	10	67%	11	73%
	Returning Transfer Student	6	5	83%	5	83%
2010/2011	Continuing Student	192	142	74%	155	81%
	Currently K-12	16	15	94%	15	94%
	First-Time Student	3	3	100%	3	100%
	First-Time Transfer Student	18	15	83%	16	89%
	Returning Student	13	8	62%	9	69%
	Returning Transfer Student	5	4	80%	5	100%
2011/2012	Continuing Student	246	162	66%	194	79%
	Currently K-12	11	9	82%	9	82%
	First-Time Student	3	2	67%	3	100%
	First-Time Transfer Student	23	18	78%	20	87%
	Returning Student	20	10	50%	12	60%
	Returning Transfer Student	14	6	43%	7	50%
2012/2013	Continuing Student	261	164	63%	187	72%

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
	Currently K-12	22	19	86%	19	86%
	First-Time Student	6	4	67%	4	67%
	First-Time Transfer Student	22	18	82%	19	86%
	Returning Student	22	12	55%	17	77%
	Returning Transfer Student	4	2	50%	3	75%
2013/2014	Continuing Student	258	181	70%	198	77%
	Currently K-12	26	20	77%	24	92%
	First-Time Student	6	3	50%	5	83%
	First-Time Transfer Student	14	11	79%	12	86%
	Returning Student	20	15	75%	16	80%
	Returning Transfer Student	11	7	64%	7	64%

Retention and Success by Day or Evening

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2009/2010	Day	145	108	74%	122	84%
	Evening	71	48	68%	57	80%
2010/2011	Day	165	131	79%	140	85%
	Evening	82	56	68%	63	77%
2011/2012	Day	222	142	64%	171	77%
	Evening	95	65	68%	74	78%
2012/2013	Day	229	143	62%	159	69%
	Evening	108	76	70%	90	83%
2013/2014	Day	217	153	71%	169	78%
	Evening	118	84	71%	93	79%

Retention and Success by Distance Ed Description

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2009/2010	Not Online	216	156	72%	179	83%
2010/2011	Not Online	247	187	76%	203	82%
2011/2012	Not Online	317	207	65%	245	77%
2012/2013	Not Online	337	219	65%	249	74%
2013/2014	Not Online	335	237	71%	262	78%
Total		1,452	1,006	69%	1,138	78%

Retention and Success by Basic Skills Classification

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2009/2010	Non Basic SI	216	156	72%	179	83%
2010/2011	Non Basic SI	247	187	76%	203	82%
2011/2012	Non Basic SI	317	207	65%	245	77%
2012/2013	Non Basic SI	337	219	65%	249	74%
2013/2014	Non Basic SI	335	237	71%	262	78%
Total		1,452	1,006	69%	1,138	78%

Retention and Success CTE

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2009/2010	Not CTE	216	156	72%	179	83%
2010/2011	Not CTE	247	187	76%	203	82%
2011/2012	Not CTE	317	207	65%	245	77%
2012/2013	Not CTE	337	219	65%	249	74%
2013/2014	Not CTE	335	237	71%	262	78%
Total		1,452	1,006	69%	1,138	78%

Retention and Success Transfer Level Courses

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2009/2010	Transferable	216	156	72%	179	83%
2010/2011	Transferable	247	187	76%	203	82%
2011/2012	Transferable	317	207	65%	245	77%
2012/2013	Transferable	337	219	65%	249	74%
2013/2014	Transferable	335	237	71%	262	78%
Total		1,452	1,006	69%	1,138	78%

Grade Distribution (Overall)

	<u>A</u>	<u>B</u>	<u>C</u>	D	F	Other	<u>W</u>
Fall 2009	30	21	19	10	4		22
Fall 2010	43	32	25	5	2		22
Fall 2011	49	32	33	7	10		40
Fall 2012	37	30	33	1	9		60
Fall 2013	46	31	29	6	11		42
Spring 2010	19	25	23	4	3		14
Spring 2011	32	24	19	5	2		19
Spring 2012	35	18	24	8	8		26
Spring 2013	41	39	16	5	5	3	26
Spring 2014	34	41	37	4	3	1	29
Summer 2009	7	7	5	1	1		1
Summer 2010	3	4	5	2			3
Summer 2011	5	9	2	5			6
Summer 2012	5	7	11	6	1		2
Summer 2013	6	11	2				2
Total	392	331	283	69	59	4	314

Retention and Success by Course

				Headcount	Success	Success Rate	Retention	Retention Rate
Fall 2009	PHYS	210	General Physics I	40	23	58%	27	68%
		250	Physics with Calculus I	24	15	63%	19	79%
		260	Physics with Calculus II	19	12	63%	15	79%
		405	Applied Radiographic Physics	23	20	87%	23	100%
Fall 2010	PHYS	210	General Physics I	48	38	79%	38	79%
		250	Physics with Calculus I	34	21	62%	27	79%
		260	Physics with Calculus II	23	20	87%	20	87%
		405	Applied Radiographic Physics	24	21	88%	22	92%
Fall 2011	PHYS	210	General Physics I	87	50	57%	56	64%
		211	General Physics I-Calculus Su	6	4	67%	4	67%
		250	Physics with Calculus I	35	23	66%	31	89%
		260	Physics with Calculus II	21	16	76%	19	90%
		405	Applied Radiographic Physics	22	21	95%	21	95%
Fall 2012	PHYS	210	General Physics I	77	34	44%	39	51%
		211	General Physics I-Calculus Su	5	5	100%	5	100%
		250	Physics with Calculus I	46	26	57%	29	63%
		260	Physics with Calculus II	23	17	74%	19	83%
		405	Applied Radiographic Physics	19	18	95%	18	95%
Fall 2013	PHYS	210	General Physics I	62	35	56%	42	68%
		211	General Physics I-Calculus Su	3	3	100%	3	100%
		250	Physics with Calculus I	57	38	67%	46	81%
		260	Physics with Calculus II	22	12	55%	14	64%
		405	Applied Radiographic Physics	21	18	86%	18	86%
Spring 2010	PHYS	220	General Physics II	18	17	94%	18	100%
		250	Physics with Calculus I	30	18	60%	22	73%
		260	Physics with Calculus II	17	15	88%	16	94%
		270	Physics with Calculus III	23	17	74%	18	78%
Spring 2011	PHYS	220	General Physics II	23	16	70%	19	83%
		250	Physics with Calculus I	29	18	62%	18	62%
		260	Physics with Calculus II	19	17	89%	18	95%
		270	Physics with Calculus III	30	24	80%	27	90%
Spring 2012	PHYS	220	General Physics II	40	31	78%	35	88%
		221	Gen Physics II Calculus Sup	3	2	67%	2	67%

			Headcount	Success	Success Rate	Retention	Retention Rate	
		250	Physics with Calculus I	37	18	49%	22	59%
		260	Physics with Calculus II	19	10	53%	17	89%
		270	Physics with Calculus III	20	16	80%	17	85%
Spring 2013	PHYS	220	General Physics II	27	19	70%	21	78%
		221	Gen Physics II Calculus Sup	3	3	100%	3	100%
		250	Physics with Calculus I	58	34	59%	41	71%
		260	Physics with Calculus II	14	10	71%	14	100%
		270	Physics with Calculus III	33	30	91%	30	91%
Spring 2014	PHYS	220	General Physics II	35	24	69%	29	83%
		221	Gen Physics II Calculus Sup	2	2	100%	2	100%
		250	Physics with Calculus I	40	23	58%	24	60%
		260	Physics with Calculus II	42	35	83%	37	88%
		270	Physics with Calculus III	30	28	93%	28	93%
Summer 2011	PHYS	260	Physics with Calculus II	22	19	86%	21	95%
Summer 2010	PHYS	260	Physics with Calculus II	17	12	71%	14	82%
Summer 2009	PHYS	260	Physics with Calculus II	27	16	59%	21	78%
Summer 2008	PHYS	250	Physics with Calculus I	4	4	100%	4	100%
		260	Physics with Calculus II	28	19	68%	26	93%
Summer 2007	PHYS	260	Physics with Calculus II	21	19	90%	19	90%

