



Success and Retention 2011/12 through 2015/16 Physics (PHYS)

Course Success and Retention Annually

	Enrollments	Success Count	Success Rate	Success Rate Goal	Success Rate Diff	Retention Count	Retention Rate	Retention Rate Goal	Retention Rate Diff
2011/2012	317	207	65.3%	70%	-4.7%	245	77.3%	84%	-6.7%
2012/2013	337	219	65.0%	70%	-5.0%	249	73.9%	84%	-10.1%
2013/2014	335	237	70.7%	70%	0.7%	262	78.2%	84%	-5.8%
2014/2015	333	248	74.5%	70%	4.5%	276	82.9%	84%	-1.1%
2015/2016	370	233	63.0%	70%	-7.0%	282	76.2%	84%	-7.8%

Course Success and Retention by Semester

	Headcount	Success Count	Success Rate	Retention Count	Retention Rate
Fall 2011	171	114	66.7%	131	76.6%
Fall 2012	170	100	58.8%	110	64.7%
Fall 2013	165	106	64.2%	123	74.5%
Fall 2014	150	102	68.0%	119	79.3%
Fall 2015	166	97	58.4%	121	72.9%
Spring 2012	119	77	64.7%	93	78.2%
Spring 2013	135	96	71.1%	109	80.7%
Spring 2014	149	112	75.2%	120	80.5%
Spring 2015	165	130	78.8%	140	84.8%
Spring 2016	186	123	66.1%	146	78.5%
Summer 2011	27	16	59.3%	21	77.8%
Summer 2012	32	23	71.9%	30	93.8%
Summer 2013	21	19	90.5%	19	90.5%
Summer 2014	18	16	88.9%	17	94.4%
Summer 2015	18	13	72.2%	15	83.3%

Course Success and Retention by Ethnicity

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2011/2012	American Indian/Alaskan Native	1	1	100.0%	1	100.0%
	Asian	55	42	76.4%	45	81.8%
	Black - Non-Hispanic	12	9	75.0%	9	75.0%
	Filipino	27	18	66.7%	24	88.9%
	Hispanic	71	40	56.3%	52	73.2%
	Multi Races	29	23	79.3%	25	86.2%
	Pacific Islander	7	3	42.9%	5	71.4%
	White Non-Hispanic	83	58	69.9%	63	75.9%
	Unknown	32	13	40.6%	21	65.6%
	Totals and Averages	317	207	65.3%	245	77.3%
2012/2013	Asian	74	59	79.7%	62	83.8%
	Black - Non-Hispanic	7	3	42.9%	5	71.4%
	Filipino	19	9	47.4%	10	52.6%
	Hispanic	73	34	46.6%	43	58.9%
	Multi Races	45	32	71.1%	35	77.8%
	Pacific Islander	7	4	57.1%	6	85.7%
	White Non-Hispanic	91	67	73.6%	72	79.1%
	Unknown	21	11	52.4%	16	76.2%
	Totals and Averages	337	219	65.0%	249	73.9%
2013/2014	Asian	65	56	86.2%	59	90.8%
	Black - Non-Hispanic	7	4	57.1%	4	57.1%
	Filipino	15	5	33.3%	6	40.0%
	Hispanic	77	47	61.0%	56	72.7%
	Multi Races	51	38	74.5%	43	84.3%
	Pacific Islander	6	3	50.0%	4	66.7%
	White Non-Hispanic	89	66	74.2%	70	78.7%
	Unknown	25	18	72.0%	20	80.0%
	Totals and Averages	335	237	70.7%	262	78.2%
2014/2015	Asian	79	65	82.3%	71	89.9%
	Black - Non-Hispanic	3	2	66.7%	2	66.7%
	Filipino	12	7	58.3%	7	58.3%

Course Success and Retention by Ethnicity

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
	Hispanic	67	40	59.7%	49	73.1%
	Multi Races	51	42	82.4%	46	90.2%
	Pacific Islander	4	3	75.0%	4	100.0%
	White Non-Hispanic	97	73	75.3%	80	82.5%
	Unknown	20	16	80.0%	17	85.0%
	Totals and Averages	333	248	74.5%	276	82.9%
2015/2016	Asian	96	66	68.8%	79	82.3%
	Black - Non-Hispanic	2	1	50.0%	2	100.0%
	Filipino	17	10	58.8%	11	64.7%
	Hispanic	63	32	50.8%	44	69.8%
	Multi Races	49	30	61.2%	37	75.5%
	Pacific Islander	3				
	White Non-Hispanic	123	85	69.1%	99	80.5%
	Unknown	17	9	52.9%	10	58.8%
	Totals and Averages	370	233	63.0%	282	76.2%

Course Success and Retention by Gender

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2011/2012	Female	110	73	66.4%	84	76.4%
	Male	202	132	65.3%	157	77.7%
	Unreported	3	2	66.7%	2	66.7%
	Totals & Averages	315	207	65.7%	243	77.1%
2012/2013	Female	95	58	61.1%	66	69.5%
	Male	233	155	66.5%	175	75.1%
	Unreported	9	6	66.7%	8	88.9%
	Totals & Averages	337	219	65.0%	249	73.9%
2013/2014	Female	119	81	68.1%	89	74.8%

Course Success and Retention by Gender

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
	Male	215	156	72.6%	172	80.0%
	Unreported	1			1	100.0%
	Totals & Averages	335	237	70.7%	262	78.2%
2014/2015	Female	125	94	75.2%	106	84.8%
	Male	199	147	73.9%	161	80.9%
	Unreported	9	7	77.8%	9	100.0%
	Totals & Averages	333	248	74.5%	276	82.9%
2015/2016	Female	136	100	73.5%	113	83.1%
	Male	229	131	57.2%	166	72.5%
	Unreported	5	2	40.0%	3	60.0%
	Totals & Averages	370	233	63.0%	282	76.2%

Course Success and Retention by Age

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2011/2012	Under 18	15	9	60.0%	12	80.0%
	Age 18-22	162	105	64.8%	127	78.4%
	Age 23-28	83	54	65.1%	64	77.1%
	Age 29-39	41	27	65.9%	29	70.7%
	Age 40-49	14	10	71.4%	11	78.6%
	Age 50-59	1	1	100.0%	1	100.0%
	Age 60+	1	1	100.0%	1	100.0%
	Totals & Averages	317	207	65.3%	245	77.3%
2012/2013	Under 18	23	20	87.0%	20	87.0%
	Age 18-22	175	122	69.7%	132	75.4%
	Age 23-28	84	49	58.3%	66	78.6%
	Age 29-39	38	20	52.6%	21	55.3%
	Age 40-49	13	7	53.8%	9	69.2%
	Age 50-59	3	1	33.3%	1	33.3%
	Age 60+	1				
	Totals & Averages	337	219	65.0%	249	73.9%
2013/2014	Under 18	19	14	73.7%	18	94.7%
	Age 18-22	177	131	74.0%	142	80.2%

Course Success and Retention by Age

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
	Age 23-28	91	66	72.5%	73	80.2%
	Age 29-39	33	20	60.6%	23	69.7%
	Age 40-49	11	6	54.5%	6	54.5%
	Age 50-59	4				
	Totals & Averages	335	237	70.7%	262	78.2%
2014/2015	Under 18	15	12	80.0%	12	80.0%
	Age 18-22	178	139	78.1%	155	87.1%
	Age 23-28	80	60	75.0%	68	85.0%
	Age 29-39	45	25	55.6%	28	62.2%
	Age 40-49	12	10	83.3%	10	83.3%
	Age 50-59	3	2	66.7%	3	100.0%
	Totals & Averages	333	248	74.5%	276	82.9%
2015/2016	Under 18	18	11	61.1%	13	72.2%
	Age 18-22	199	131	65.8%	161	80.9%
	Age 23-28	95	54	56.8%	63	66.3%
	Age 29-39	46	28	60.9%	36	78.3%
	Age 40-49	7	7	100.0%	7	100.0%
	Age 50-59	3	1	33.3%	1	33.3%
	Age 60+	2	1	50.0%	1	50.0%
	Totals & Averages	370	233	63.0%	282	76.2%

Course Success and Retention by Enrollment Status

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2011/2012	Continuing Student	246	162	65.9%	194	78.9%
	Currently K-12	11	9	81.8%	9	81.8%
	First-Time Student	3	2	66.7%	3	100.0%
	First-Time Transfer Student	23	18	78.3%	20	87.0%
	Returning Student	20	10	50.0%	12	60.0%
	Returning Transfer Student	14	6	42.9%	7	50.0%
	Totals & Averages	317	207	65.3%	245	77.3%
2012/2013	Continuing Student	261	164	62.8%	187	71.6%

Course Success and Retention by Enrollment Status

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
	Currently K-12	22	19	86.4%	19	86.4%
	First-Time Student	6	4	66.7%	4	66.7%
	First-Time Transfer Student	22	18	81.8%	19	86.4%
	Returning Student	22	12	54.5%	17	77.3%
	Returning Transfer Student	4	2	50.0%	3	75.0%
	Totals & Averages	337	219	65.0%	249	73.9%
2013/2014	Continuing Student	258	181	70.2%	198	76.7%
	Currently K-12	26	20	76.9%	24	92.3%
	First-Time Student	6	3	50.0%	5	83.3%
	First-Time Transfer Student	14	11	78.6%	12	85.7%
	Returning Student	20	15	75.0%	16	80.0%
	Returning Transfer Student	11	7	63.6%	7	63.6%
	Totals & Averages	335	237	70.7%	262	78.2%
2014/2015	Continuing Student	269	201	74.7%	224	83.3%
	Currently K-12	15	13	86.7%	13	86.7%
	First-Time Student	1				
	First-Time Transfer Student	22	15	68.2%	19	86.4%
	Returning Student	13	12	92.3%	12	92.3%
	Returning Transfer Student	13	7	53.8%	8	61.5%
	Totals & Averages	333	248	74.5%	276	82.9%
2015/2016	Continuing Student	302	180	59.6%	224	74.2%
	Currently K-12	20	13	65.0%	14	70.0%
	First-Time Student	1	1	100.0%	1	100.0%
	First-Time Transfer Student	21	17	81.0%	20	95.2%
	Returning Student	16	12	75.0%	13	81.3%
	Returning Transfer Student	10	10	100.0%	10	100.0%
	Totals & Averages	370	233	63.0%	282	76.2%

Course Success and Retention by DE vs Non DE

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2011/2012	Not Online	317	207	65.3%	245	77.3%
	Totals & Averages	317	207	65.3%	245	77.3%
2012/2013	Not Online	337	219	65.0%	249	73.9%
	Totals & Averages	337	219	65.0%	249	73.9%
2013/2014	Not Online	335	237	70.7%	262	78.2%
	Totals & Averages	335	237	70.7%	262	78.2%
2014/2015	Not Online	333	248	74.5%	276	82.9%
	Totals & Averages	333	248	74.5%	276	82.9%
2015/2016	Not Online	370	233	63.0%	282	76.2%
	Totals & Averages	370	233	63.0%	282	76.2%

Course Success and Retention by CTE vs Non CTE

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2011/2012	Not CTE	317	207	65.3%	245	77.3%
	Totals & Averages	317	207	65.3%	245	77.3%
2012/2013	Not CTE	337	219	65.0%	249	73.9%
	Totals & Averages	337	219	65.0%	249	73.9%
2013/2014	Not CTE	335	237	70.7%	262	78.2%
	Totals & Averages	335	237	70.7%	262	78.2%
2014/2015	Not CTE	333	248	74.5%	276	82.9%
	Totals & Averages	333	248	74.5%	276	82.9%
2015/2016	Not CTE	370	233	63.0%	282	76.2%
	Totals & Averages	370	233	63.0%	282	76.2%

Course Success and Retention by Basic Skills vs Non Basic Skills

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2011/2012	Non Basic Skills	317	207	65.3%	245	77.3%
	Totals & Averages	317	207	65.3%	245	77.3%
2012/2013	Non Basic Skills	337	219	65.0%	249	73.9%
	Totals & Averages	337	219	65.0%	249	73.9%
2013/2014	Non Basic Skills	335	237	70.7%	262	78.2%
	Totals & Averages	335	237	70.7%	262	78.2%
2014/2015	Non Basic Skills	333	248	74.5%	276	82.9%
	Totals & Averages	333	248	74.5%	276	82.9%
2015/2016	Non Basic Skills	370	233	63.0%	282	76.2%
	Totals & Averages	370	233	63.0%	282	76.2%

Course Success and Retention by Prior to College Level

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2011/2012	Not applicable	317	207	65.3%	245	77.3%
2012/2013	Not applicable	337	219	65.0%	249	73.9%
2013/2014	Not applicable	335	237	70.7%	262	78.2%
2014/2015	Not applicable	333	248	74.5%	276	82.9%
2015/2016	Not applicable	370	233	63.0%	282	76.2%

Course Success and Retention by Transfer vs Non Transfer

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2011/2012	Transferable	317	207	65.3%	245	77.3%
	Totals & Averages	317	207	65.3%	245	77.3%
2012/2013	Transferable	337	219	65.0%	249	73.9%
	Totals & Averages	337	219	65.0%	249	73.9%
2013/2014	Transferable	335	237	70.7%	262	78.2%
	Totals & Averages	335	237	70.7%	262	78.2%
2014/2015	Transferable	333	248	74.5%	276	82.9%
	Totals & Averages	333	248	74.5%	276	82.9%
2015/2016	Transferable	370	233	63.0%	282	76.2%
	Totals & Averages	370	233	63.0%	282	76.2%

Grade Distribution

	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>F</u>	<u>Other</u>	<u>W</u>
Fall 2011	49	32	33	7	10		40
Fall 2012	37	30	33	1	9		60
Fall 2013	46	31	29	6	11		42
Fall 2014	49	35	18	8	9		31
Fall 2015	58	25	14	20	3	1	45
Spring 2012	35	18	24	8	8		26
Spring 2013	41	39	16	5	5	3	26
Spring 2014	34	41	37	5	3		29
Spring 2015	80	33	17	7	3		25
Spring 2016	60	46	17	20	3		40
Summer 2011	5	9	2	5			6
Summer 2012	5	7	11	6	1		2
Summer 2013	6	11	2				2
Summer 2014	6	7	3		1		1
Summer 2015	4	7	2	2			3

Course Success and Retention by Courses

				Headcount	Success	Success Rate	Retention	Retention Rate
Fall 2011	PHYS	210	General Physics I	87	50	57.5%	56	64.4%
		211	General Physics I-Calculus Sup	6	4	66.7%	4	66.7%
		250	Physics with Calculus I	35	23	65.7%	31	88.6%
		260	Physics with Calculus II	21	16	76.2%	19	90.5%
		405	Applied Radiographic Physics	22	21	95.5%	21	95.5%
Fall 2012	PHYS	210	General Physics I	77	34	44.2%	39	50.6%
		211	General Physics I-Calculus Sup	5	5	100.0%	5	100.0%
		250	Physics with Calculus I	46	26	56.5%	29	63.0%
		260	Physics with Calculus II	23	17	73.9%	19	82.6%
		405	Applied Radiographic Physics	19	18	94.7%	18	94.7%
Fall 2013	PHYS	210	General Physics I	62	35	56.5%	42	67.7%
		211	General Physics I-Calculus Sup	3	3	100.0%	3	100.0%
		250	Physics with Calculus I	57	38	66.7%	46	80.7%
		260	Physics with Calculus II	22	12	54.5%	14	63.6%
		405	Applied Radiographic Physics	21	18	85.7%	18	85.7%
Fall 2014	PHYS	210	General Physics I	45	27	60.0%	33	73.3%
		211	General Physics I-Calculus Sup	8	7	87.5%	8	100.0%
		250	Physics with Calculus I	42	23	54.8%	31	73.8%
		260	Physics with Calculus II	35	26	74.3%	28	80.0%
		405	Applied Radiographic Physics	20	19	95.0%	19	95.0%
Fall 2015	PHYS	210	General Physics I	49	23	46.9%	30	61.2%
		250	Physics with Calculus I	48	25	52.1%	34	70.8%
		260	Physics with Calculus II	45	27	60.0%	35	77.8%
		405	Applied Radiographic Physics	24	22	91.7%	22	91.7%
Spring 2012	PHYS	220	General Physics II	40	31	77.5%	35	87.5%
		221	Gen Physics II Calculus Sup	3	2	66.7%	2	66.7%
		250	Physics with Calculus I	37	18	48.6%	22	59.5%
		260	Physics with Calculus II	19	10	52.6%	17	89.5%
		270	Physics with Calculus III	20	16	80.0%	17	85.0%
Spring 2013	PHYS	220	General Physics II	27	19	70.4%	21	77.8%
		221	Gen Physics II Calculus Sup	3	3	100.0%	3	100.0%

Course Success and Retention by Courses

				Headcount	Success	Success Rate	Retention	Retention Rate
		250	Physics with Calculus I	58	34	58.6%	41	70.7%
		260	Physics with Calculus II	14	10	71.4%	14	100.0%
		270	Physics with Calculus III	33	30	90.9%	30	90.9%
Spring 2014	PHYS	220	General Physics II	35	24	68.6%	29	82.9%
		221	Gen Physics II Calculus Sup	2	2	100.0%	2	100.0%
		250	Physics with Calculus I	40	23	57.5%	24	60.0%
		260	Physics with Calculus II	42	35	83.3%	37	88.1%
		270	Physics with Calculus III	30	28	93.3%	28	93.3%
Spring 2015	PHYS	220	General Physics II	30	28	93.3%	28	93.3%
		221	Gen Physics II Calculus Sup	12	11	91.7%	11	91.7%
		250	Physics with Calculus I	51	33	64.7%	39	76.5%
		260	Physics with Calculus II	31	22	71.0%	25	80.6%
		270	Physics with Calculus III	41	36	87.8%	37	90.2%
Spring 2016	PHYS	220	General Physics II	22	18	81.8%	19	86.4%
		250	Physics with Calculus I	67	37	55.2%	52	77.6%
		260	Physics with Calculus II	49	28	57.1%	32	65.3%
		270	Physics with Calculus III	48	40	83.3%	43	89.6%
Summer 2011	PHYS	260	Physics with Calculus II	27	16	59.3%	21	77.8%
Summer 2012	PHYS	250	Physics with Calculus I	4	4	100.0%	4	100.0%
		260	Physics with Calculus II	28	19	67.9%	26	92.9%
Summer 2013	PHYS	260	Physics with Calculus II	21	19	90.5%	19	90.5%
Summer 2014	PHYS	260	Physics with Calculus II	18	16	88.9%	17	94.4%
Summer 2015	PHYS	260	Physics with Calculus II	18	13	72.2%	15	83.3%