



Success and Retention 2011/12 through 2015/16 Earth Sciences (ENVS,GEOL,METE,OCEN)

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	324	218	67.3%	70%	-2.7%	278	85.8%	84%	1.8%
2012/2013	461	290	62.9%	70%	-7.1%	381	82.6%	84%	-1.4%
2013/2014	429	313	73.0%	70%	3.0%	385	89.7%	84%	5.7%
2014/2015	501	357	71.3%	70%	1.3%	434	86.6%	84%	2.6%
2015/2016	633	466	73.6%	70%	3.6%	551	87.0%	84%	3.0%

Course Success and Retention by Semester

	Headcount	Success Count	Success Rate	Retention Count	Retention Rate
Fall 2011	135	97	71.9%	117	86.7%
Fall 2012	192	113	58.9%	151	78.6%
Fall 2013	166	126	75.9%	151	91.0%
Fall 2014	173	115	66.5%	145	83.8%
Fall 2015	205	150	73.2%	174	84.9%
Spring 2012	153	99	64.7%	128	83.7%
Spring 2013	190	130	68.4%	167	87.9%
Spring 2014	186	137	73.7%	166	89.2%
Spring 2015	199	150	75.4%	176	88.4%
Spring 2016	286	208	72.7%	252	88.1%
Summer 2011	36	22	61.1%	33	91.7%
Summer 2012	79	47	59.5%	63	79.7%
Summer 2013	77	50	64.9%	68	88.3%
Summer 2014	129	92	71.3%	113	87.6%
Summer 2015	142	108	76.1%	125	88.0%

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	13	11	84.6%	12	92.3%
	Black - Non-Hispanic	9	3	33.3%	6	66.7%
	Filipino	12	9	75.0%	11	91.7%
	Hispanic	91	56	61.5%	77	84.6%
	Multi Races	35	21	60.0%	30	85.7%
	Pacific Islander	8	7	87.5%	7	87.5%
	White Non-Hispanic	134	98	73.1%	117	87.3%
	Unknown	21	12	57.1%	17	81.0%
	Totals and Averages	324	218	67.3%	278	85.8%
2012/2013	Asian	15	12	80.0%	13	86.7%
	Black - Non-Hispanic	24	9	37.5%	19	79.2%
	Filipino	12	6	50.0%	8	66.7%
	Hispanic	121	69	57.0%	99	81.8%
	Multi Races	66	41	62.1%	52	78.8%
	Pacific Islander	12	8	66.7%	11	91.7%
	White Non-Hispanic	186	127	68.3%	158	84.9%
	Unknown	25	18	72.0%	21	84.0%
		Totals and Averages	461	290	62.9%	381
2013/2014	American Indian/Alaskan Native	5	5	100.0%	5	100.0%
	Asian	22	21	95.5%	22	100.0%
	Black - Non-Hispanic	21	13	61.9%	21	100.0%
	Filipino	19	14	73.7%	18	94.7%
	Hispanic	121	78	64.5%	99	81.8%
	Multi Races	79	56	70.9%	74	93.7%
	Pacific Islander	7	5	71.4%	7	100.0%
	White Non-Hispanic	144	112	77.8%	129	89.6%
	Unknown	11	9	81.8%	10	90.9%
	Totals and Averages	429	313	73.0%	385	89.7%
2014/2015	American Indian/Alaskan Native	3	3	100.0%	3	100.0%
	Asian	31	20	64.5%	27	87.1%

Course Success and Retention by Ethnicity

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
	Black - Non-Hispanic	27	17	63.0%	20	74.1%
	Filipino	19	15	78.9%	17	89.5%
	Hispanic	150	102	68.0%	130	86.7%
	Multi Races	99	63	63.6%	84	84.8%
	Pacific Islander	3	1	33.3%	3	100.0%
	White Non-Hispanic	153	126	82.4%	138	90.2%
	Unknown	16	10	62.5%	12	75.0%
	Totals and Averages	501	357	71.3%	434	86.6%
2015/2016	American Indian/Alaskan Native	5	4	80.0%	4	80.0%
	Asian	72	54	75.0%	68	94.4%
	Black - Non-Hispanic	16	6	37.5%	11	68.8%
	Filipino	23	19	82.6%	19	82.6%
	Hispanic	177	127	71.8%	150	84.7%
	Multi Races	120	92	76.7%	110	91.7%
	Pacific Islander	8	4	50.0%	5	62.5%
	White Non-Hispanic	194	149	76.8%	171	88.1%
	Unknown	18	11	61.1%	13	72.2%
	Totals and Averages	633	466	73.6%	551	87.0%

Course Success and Retention by Gender

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2011/2012	Female	177	121	68.4%	154	87.0%
	Male	141	94	66.7%	118	83.7%
	Unreported	5	3	60.0%	5	100.0%
	Totals & Averages	323	218	67.5%	277	85.8%
2012/2013	Female	253	173	68.4%	210	83.0%
	Male	199	111	55.8%	164	82.4%
	Unreported	9	6	66.7%	7	77.8%
	Totals & Averages	461	290	62.9%	381	82.6%
2013/2014	Female	235	176	74.9%	209	88.9%

Course Success and Retention by Gender

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
	Male	184	129	70.1%	168	91.3%
	Unreported	9	7	77.8%	7	77.8%
	Totals & Averages	428	312	72.9%	384	89.7%
2014/2015	Female	310	227	73.2%	272	87.7%
	Male	174	120	69.0%	149	85.6%
	Unreported	17	10	58.8%	13	76.5%
	Totals & Averages	501	357	71.3%	434	86.6%
2015/2016	Female	372	280	75.3%	325	87.4%
	Male	250	181	72.4%	218	87.2%
	Unreported	11	5	45.5%	8	72.7%
	Totals & Averages	633	466	73.6%	551	87.0%

Course Success and Retention by Age

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2011/2012	Under 18	9	8	88.9%	9	100.0%
	Age 18-22	183	133	72.7%	163	89.1%
	Age 23-28	69	40	58.0%	57	82.6%
	Age 29-39	36	21	58.3%	28	77.8%
	Age 40-49	14	7	50.0%	10	71.4%
	Age 50-59	6	5	83.3%	5	83.3%
	Age 60+	7	4	57.1%	6	85.7%
	Totals & Averages	324	218	67.3%	278	85.8%
2012/2013	Under 18	19	15	78.9%	18	94.7%
	Age 18-22	237	143	60.3%	196	82.7%
	Age 23-28	93	61	65.6%	79	84.9%
	Age 29-39	65	45	69.2%	54	83.1%
	Age 40-49	27	13	48.1%	19	70.4%
	Age 50-59	11	9	81.8%	9	81.8%
	Age 60+	9	4	44.4%	6	66.7%
	Totals & Averages	461	290	62.9%	381	82.6%
2013/2014	Under 18	26	19	73.1%	24	92.3%
	Age 18-22	248	183	73.8%	229	92.3%

Course Success and Retention by Age

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
	Age 23-28	83	56	67.5%	69	83.1%
	Age 29-39	45	35	77.8%	40	88.9%
	Age 40-49	19	14	73.7%	17	89.5%
	Age 50-59	7	6	85.7%	6	85.7%
	Age 60+	1				
	Totals & Averages	429	313	73.0%	385	89.7%
2014/2015	Under 18	13	11	84.6%	13	100.0%
	Age 18-22	271	193	71.2%	242	89.3%
	Age 23-28	108	75	69.4%	89	82.4%
	Age 29-39	56	35	62.5%	43	76.8%
	Age 40-49	37	29	78.4%	31	83.8%
	Age 50-59	13	11	84.6%	13	100.0%
	Age 60+	3	3	100.0%	3	100.0%
	Totals & Averages	501	357	71.3%	434	86.6%
2015/2016	Under 18	25	21	84.0%	24	96.0%
	Age 18-22	337	245	72.7%	299	88.7%
	Age 23-28	159	122	76.7%	136	85.5%
	Age 29-39	67	43	64.2%	53	79.1%
	Age 40-49	26	22	84.6%	22	84.6%
	Age 50-59	15	12	80.0%	14	93.3%
	Age 60+	4	1	25.0%	3	75.0%
	Totals & Averages	633	466	73.6%	551	87.0%

Course Success and Retention by Enrollment Status

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2011/2012	Continuing Student	233	156	67.0%	197	84.5%
	Currently K-12	7	6	85.7%	7	100.0%
	First-Time Student	17	13	76.5%	16	94.1%
	First-Time Transfer Student	25	20	80.0%	24	96.0%
	Returning Student	23	13	56.5%	20	87.0%
	Returning Transfer Student	19	10	52.6%	14	73.7%
	Totals & Averages	324	218	67.3%	278	85.8%
2012/2013	Continuing Student	328	213	64.9%	270	82.3%

Course Success and Retention by Enrollment Status

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
	Currently K-12	20	16	80.0%	19	95.0%
	First-Time Student	19	10	52.6%	16	84.2%
	First-Time Transfer Student	44	23	52.3%	35	79.5%
	Returning Student	31	16	51.6%	25	80.6%
	Returning Transfer Student	19	12	63.2%	16	84.2%
	Totals & Averages	461	290	62.9%	381	82.6%
2013/2014	Continuing Student	318	238	74.8%	282	88.7%
	Currently K-12	25	19	76.0%	23	92.0%
	First-Time Student	16	11	68.8%	16	100.0%
	First-Time Transfer Student	31	20	64.5%	26	83.9%
	Returning Student	23	15	65.2%	23	100.0%
	Returning Transfer Student	16	10	62.5%	15	93.8%
	Totals & Averages	429	313	73.0%	385	89.7%
2014/2015	Continuing Student	378	278	73.5%	327	86.5%
	Currently K-12	17	14	82.4%	17	100.0%
	First-Time Student	15	9	60.0%	11	73.3%
	First-Time Transfer Student	40	22	55.0%	33	82.5%
	Returning Student	26	21	80.8%	25	96.2%
	Returning Transfer Student	25	13	52.0%	21	84.0%
	Totals & Averages	501	357	71.3%	434	86.6%
2015/2016	Continuing Student	488	356	73.0%	424	86.9%
	Currently K-12	27	27	100.0%	27	100.0%
	First-Time Student	26	15	57.7%	21	80.8%
	First-Time Transfer Student	40	30	75.0%	36	90.0%
	Returning Student	26	22	84.6%	22	84.6%
	Returning Transfer Student	26	16	61.5%	21	80.8%
	Totals & Averages	633	466	73.6%	551	87.0%

Course Success and Retention by DE vs Non DE

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2011/2012	Hybrid	58	34	58.6%	50	86.2%
	Not Online	196	150	76.5%	173	88.3%
	Online	70	34	48.6%	55	78.6%
	Totals & Averages	324	218	67.3%	278	85.8%
2012/2013	Not Online	259	173	66.8%	224	86.5%
	Online	202	117	57.9%	157	77.7%
	Totals & Averages	461	290	62.9%	381	82.6%
2013/2014	Not Online	271	209	77.1%	249	91.9%
	Online	158	104	65.8%	136	86.1%
	Totals & Averages	429	313	73.0%	385	89.7%
2014/2015	Not Online	250	189	75.6%	226	90.4%
	Online	251	168	66.9%	208	82.9%
	Totals & Averages	501	357	71.3%	434	86.6%
2015/2016	Not Online	288	213	74.0%	257	89.2%
	Online	345	253	73.3%	294	85.2%
	Totals & Averages	633	466	73.6%	551	87.0%

Course Success and Retention by CTE vs Non CTE

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2011/2012	Not CTE	324	218	67.3%	278	85.8%
	Totals & Averages	324	218	67.3%	278	85.8%
2012/2013	Not CTE	461	290	62.9%	381	82.6%
	Totals & Averages	461	290	62.9%	381	82.6%
2013/2014	Not CTE	429	313	73.0%	385	89.7%
	Totals & Averages	429	313	73.0%	385	89.7%
2014/2015	Not CTE	501	357	71.3%	434	86.6%
	Totals & Averages	501	357	71.3%	434	86.6%
2015/2016	Not CTE	633	466	73.6%	551	87.0%
	Totals & Averages	633	466	73.6%	551	87.0%

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	324	218	67.3%	278	85.8%
	Totals & Averages	324	218	67.3%	278	85.8%
2012/2013	Non Basic Skills	461	290	62.9%	381	82.6%
	Totals & Averages	461	290	62.9%	381	82.6%
2013/2014	Non Basic Skills	429	313	73.0%	385	89.7%
	Totals & Averages	429	313	73.0%	385	89.7%
2014/2015	Non Basic Skills	501	357	71.3%	434	86.6%
	Totals & Averages	501	357	71.3%	434	86.6%
2015/2016	Non Basic Skills	633	466	73.6%	551	87.0%
	Totals & Averages	633	466	73.6%	551	87.0%

Course Success and Retention by Prior to College Level

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2011/2012	Not applicable	324	218	67.3%	278	85.8%
2012/2013	Not applicable	461	290	62.9%	381	82.6%
2013/2014	Not applicable	429	313	73.0%	385	89.7%
2014/2015	Not applicable	501	357	71.3%	434	86.6%
2015/2016	Not applicable	633	466	73.6%	551	87.0%

Course Success and Retention by Transfer vs Non Transfer

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2011/2012	Transferable	324	218	67.3%	278	85.8%
	Totals & Averages	324	218	67.3%	278	85.8%
2012/2013	Transferable	461	290	62.9%	381	82.6%
	Totals & Averages	461	290	62.9%	381	82.6%
2013/2014	Transferable	429	313	73.0%	385	89.7%
	Totals & Averages	429	313	73.0%	385	89.7%
2014/2015	Transferable	501	357	71.3%	434	86.6%
	Totals & Averages	501	357	71.3%	434	86.6%
2015/2016	Transferable	633	466	73.6%	551	87.0%
	Totals & Averages	633	466	73.6%	551	87.0%

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	42	26	29	10	9	1	18
Fall 2012	40	40	30	16	21	4	41
Fall 2013	52	49	25	12	13		15
Fall 2014	42	42	30	15	14	2	28
Fall 2015	50	59	41	9	13	2	31
Spring 2012	32	39	27	8	19	3	25
Spring 2013	63	34	33	7	28	2	23
Spring 2014	53	44	40	9	20		20
Spring 2015	63	45	41	14	12	1	23
Spring 2016	70	82	55	21	23	1	34
Summer 2011	15	5	1	3	8	1	3
Summer 2012	14	25	8	6	10		16
Summer 2013	35	11	4	2	15	1	9
Summer 2014	37	36	15	9	12	4	16
Summer 2015	51	37	19	4	13	1	17

Course Success and Retention by Courses

				Headcount	Success	Success Rate	Retention	Retention Rate	
Fall 2011	GEOL	100	Introduction To Geology	47	35	74.5%	40	85.1%	
		101	Geology Laboratory	18	15	83.3%	15	83.3%	
Fall 2012	OCEN	100	Oceanography	70	47	67.1%	62	88.6%	
		101	Geology Laboratory	9	7	77.8%	8	88.9%	
	GEOL	100	Introduction To Geology	40	17	42.5%	30	75.0%	
		101	Survey of Geology	16	10	62.5%	15	93.8%	
		101	Geology Laboratory	9	7	77.8%	8	88.9%	
Fall 2013	OCEN	100	Oceanography	74	46	62.2%	55	74.3%	
		101	Oceanography Lab	29	24	82.8%	25	86.2%	
	GEOL	100	Introduction To Geology	27	16	59.3%	27	100.0%	
		101	Introduction to Geology	22	13	59.1%	19	86.4%	
		101	Geology Laboratory	14	13	92.9%	14	100.0%	
Fall 2014	OCEN	100	Oceanography	72	54	75.0%	61	84.7%	
		101	Oceanography Lab	31	30	96.8%	30	96.8%	
	ENVS	115	Environmental Science	22	10	45.5%	14	63.6%	
		GEOL	100	Introduction To Geology	29	16	55.2%	26	89.7%
			101	Geology Laboratory	14	9	64.3%	9	64.3%
Fall 2015	OCEN	100	Oceanography	77	50	64.9%	65	84.4%	
		101	Oceanography Lab	31	30	96.8%	31	100.0%	
	ENVS	115	Environmental Science	38	27	71.1%	33	86.8%	
		GEOL	100	Introduction to Geology	28	16	57.1%	19	67.9%
			101	Geology Laboratory	16	8	50.0%	14	87.5%
Spring 2012	OCEN	100	Oceanography	92	71	77.2%	79	85.9%	
		101	Oceanography Lab	31	28	90.3%	29	93.5%	
		100	Meteorology -Weather Processes	32	12	37.5%	23	71.9%	
Spring 2013	OCEN	100	Oceanography	86	58	67.4%	74	86.0%	
		101	Oceanography Lab	35	29	82.9%	31	88.6%	
	ENVS	115	Environmental Science	14	7	50.0%	13	92.9%	
		GEOL	100	Introduction to Geology	34	21	61.8%	28	82.4%
			101	Geology Laboratory	13	9	69.2%	12	92.3%
	METE	100	Meteorology -Weather Processes	28	17	60.7%	23	82.1%	

Course Success and Retention by Courses

				Headcount	Success	Success Rate	Retention	Retention Rate
	OCEN	100	Oceanography	77	57	74.0%	69	89.6%
		101	Oceanography Lab	24	19	79.2%	22	91.7%
Spring 2014	ENVS	115	Environmental Science	18	12	66.7%	15	83.3%
	GEOL	100	Introduction to Geology	42	27	64.3%	39	92.9%
		101	Geology Laboratory	10	8	80.0%	8	80.0%
	OCEN	100	Oceanography	83	62	74.7%	73	88.0%
		101	Oceanography Lab	33	28	84.8%	31	93.9%
Spring 2015	ENVS	115	Environmental Science	35	15	42.9%	25	71.4%
	GEOL	100	Introduction to Geology	26	14	53.8%	24	92.3%
	OCEN	100	Oceanography	92	79	85.9%	84	91.3%
		101	Oceanography Lab	46	42	91.3%	43	93.5%
Spring 2016	ENVS	115	Environmental Science	52	31	59.6%	37	71.2%
	GEOL	100	Introduction to Geology	40	22	55.0%	36	90.0%
		101	Geology Laboratory	22	14	63.6%	20	90.9%
	OCEN	100	Oceanography	137	109	79.6%	126	92.0%
		101	Oceanography Lab	35	32	91.4%	33	94.3%
Summer 2011	OCEN	100	Oceanography	36	22	61.1%	33	91.7%
Summer 2012	OCEN	100	Oceanography	79	47	59.5%	63	79.7%
Summer 2013	GEOL	100	Survey of Geology	11	9	81.8%	9	81.8%
		101	Geology Laboratory	6	6	100.0%	6	100.0%
	OCEN	100	Oceanography	60	35	58.3%	53	88.3%
Summer 2014	METE	100	Elementary Meteorology	23	16	69.6%	20	87.0%
	OCEN	100	Oceanography	106	76	71.7%	93	87.7%
Summer 2015	METE	100	Meteorology -Weather & Climate	36	31	86.1%	32	88.9%
	OCEN	100	Oceanography	106	77	72.6%	93	87.7%