



## Success and Retention 2011/12 through 2015/16 Chemistry (CHEM)

### 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	691	541	<b>78.3%</b>	70%	<b>8.3%</b>	582	<b>84.2%</b>	84%	<b>0.2%</b>
2012/2013	691	509	<b>73.7%</b>	70%	<b>3.7%</b>	567	<b>82.1%</b>	84%	<b>-1.9%</b>
2013/2014	728	526	<b>72.3%</b>	70%	<b>2.3%</b>	582	<b>79.9%</b>	84%	<b>-4.1%</b>
2014/2015	642	499	<b>77.7%</b>	70%	<b>7.7%</b>	548	<b>85.4%</b>	84%	<b>1.4%</b>
2015/2016	717	558	<b>77.8%</b>	70%	<b>7.8%</b>	616	<b>85.9%</b>	84%	<b>1.9%</b>

### Course Success and Retention by Semester

	Headcount	Success Count	Success Rate	Retention Count	Retention Rate
Fall 2011	288	205	<b>71.2%</b>	229	<b>79.5%</b>
Fall 2012	285	197	<b>69.1%</b>	234	<b>82.1%</b>
Fall 2013	293	198	<b>67.6%</b>	219	<b>74.7%</b>
Fall 2014	244	176	<b>72.1%</b>	192	<b>78.7%</b>
Fall 2015	298	227	<b>76.2%</b>	253	<b>84.9%</b>
Spring 2012	282	222	<b>78.7%</b>	237	<b>84.0%</b>
Spring 2013	286	208	<b>72.7%</b>	220	<b>76.9%</b>
Spring 2014	299	217	<b>72.6%</b>	245	<b>81.9%</b>
Spring 2015	278	220	<b>79.1%</b>	244	<b>87.8%</b>
Spring 2016	310	243	<b>78.4%</b>	263	<b>84.8%</b>
Summer 2011	121	114	<b>94.2%</b>	116	<b>95.9%</b>
Summer 2012	120	104	<b>86.7%</b>	113	<b>94.2%</b>
Summer 2013	136	111	<b>81.6%</b>	118	<b>86.8%</b>
Summer 2014	120	103	<b>85.8%</b>	112	<b>93.3%</b>
Summer 2015	109	88	<b>80.7%</b>	100	<b>91.7%</b>

**Course Success and Retention by Ethnicity**

		<b>Headcount</b>	<b>Success Count</b>	<b>Success Rate</b>	<b>Retention Count</b>	<b>Retention Rate</b>
2011/2012	American Indian/Alaskan Native	3	2	66.7%	3	100.0%
	Asian	111	102	91.9%	104	93.7%
	Black - Non-Hispanic	18	11	61.1%	14	77.8%
	Filipino	52	41	78.8%	43	82.7%
	Hispanic	151	99	65.6%	115	76.2%
	Multi Races	90	73	81.1%	79	87.8%
	Pacific Islander	11	6	54.5%	8	72.7%
	White Non-Hispanic	208	175	84.1%	181	87.0%
	Unknown	47	32	68.1%	35	74.5%
	<b>Totals and Averages</b>	691	541	78.3%	582	84.2%
2012/2013	American Indian/Alaskan Native	4	1	25.0%	3	75.0%
	Asian	86	73	84.9%	78	90.7%
	Black - Non-Hispanic	13	5	38.5%	10	76.9%
	Filipino	43	36	83.7%	38	88.4%
	Hispanic	146	94	64.4%	115	78.8%
	Multi Races	100	76	76.0%	80	80.0%
	Pacific Islander	13	8	61.5%	9	69.2%
	White Non-Hispanic	243	188	77.4%	202	83.1%
	Unknown	43	28	65.1%	32	74.4%
	<b>Totals and Averages</b>	691	509	73.7%	567	82.1%
2013/2014	Asian	87	80	92.0%	83	95.4%
	Black - Non-Hispanic	22	12	54.5%	16	72.7%
	Filipino	28	16	57.1%	20	71.4%
	Hispanic	190	119	62.6%	140	73.7%
	Multi Races	128	97	75.8%	106	82.8%
	Pacific Islander	14	9	64.3%	11	78.6%
	White Non-Hispanic	241	182	75.5%	195	80.9%
	Unknown	18	11	61.1%	11	61.1%
		<b>Totals and Averages</b>	728	526	72.3%	582
2014/2015	American Indian/Alaskan Native	2	1	50.0%	2	100.0%
	Asian	95	83	87.4%	88	92.6%

**Course Success and Retention by Ethnicity**

		<b>Headcount</b>	<b>Success Count</b>	<b>Success Rate</b>	<b>Retention Count</b>	<b>Retention Rate</b>
	Black - Non-Hispanic	19	12	<b>63.2%</b>	16	<b>84.2%</b>
	Filipino	45	37	<b>82.2%</b>	39	<b>86.7%</b>
	Hispanic	168	113	<b>67.3%</b>	134	<b>79.8%</b>
	Multi Races	100	70	<b>70.0%</b>	79	<b>79.0%</b>
	Pacific Islander	8	7	<b>87.5%</b>	7	<b>87.5%</b>
	White Non-Hispanic	188	164	<b>87.2%</b>	170	<b>90.4%</b>
	Unknown	17	12	<b>70.6%</b>	13	<b>76.5%</b>
	<b>Totals and Averages</b>	<b>642</b>	<b>499</b>	<b>77.7%</b>	<b>548</b>	<b>85.4%</b>
2015/2016	Asian	137	115	<b>83.9%</b>	124	<b>90.5%</b>
	Black - Non-Hispanic	11	8	<b>72.7%</b>	8	<b>72.7%</b>
	Filipino	39	32	<b>82.1%</b>	35	<b>89.7%</b>
	Hispanic	157	100	<b>63.7%</b>	123	<b>78.3%</b>
	Multi Races	131	102	<b>77.9%</b>	111	<b>84.7%</b>
	Pacific Islander	10	9	<b>90.0%</b>	9	<b>90.0%</b>
	White Non-Hispanic	207	171	<b>82.6%</b>	184	<b>88.9%</b>
	Unknown	25	21	<b>84.0%</b>	22	<b>88.0%</b>
	<b>Totals and Averages</b>	<b>717</b>	<b>558</b>	<b>77.8%</b>	<b>616</b>	<b>85.9%</b>

**Course Success and Retention by Gender**

		<b>Headcount</b>	<b>Success Count</b>	<b>Success Rate</b>	<b>Retention Count</b>	<b>Retention Rate</b>
2011/2012	Female	392	307	<b>78.3%</b>	325	<b>82.9%</b>
	Male	290	227	<b>78.3%</b>	249	<b>85.9%</b>
	Unreported	5	4	<b>80.0%</b>	5	<b>100.0%</b>
	<b>Totals &amp; Averages</b>	<b>687</b>	<b>538</b>	<b>78.3%</b>	<b>579</b>	<b>84.3%</b>
2012/2013	Female	368	267	<b>72.6%</b>	300	<b>81.5%</b>
	Male	300	228	<b>76.0%</b>	253	<b>84.3%</b>
	Unreported	19	13	<b>68.4%</b>	13	<b>68.4%</b>
	<b>Totals &amp; Averages</b>	<b>687</b>	<b>508</b>	<b>73.9%</b>	<b>566</b>	<b>82.4%</b>
2013/2014	Female	403	273	<b>67.7%</b>	307	<b>76.2%</b>

**Course Success and Retention by Gender**

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
	Male	309	240	77.7%	261	84.5%
	Unreported	15	12	80.0%	13	86.7%
	<b>Totals &amp; Averages</b>	727	525	72.2%	581	79.9%
2014/2015	Female	351	264	75.2%	292	83.2%
	Male	275	221	80.4%	241	87.6%
	Unreported	16	14	87.5%	15	93.8%
	<b>Totals &amp; Averages</b>	642	499	77.7%	548	85.4%
2015/2016	Female	382	302	79.1%	328	85.9%
	Male	316	244	77.2%	275	87.0%
	Unreported	19	12	63.2%	13	68.4%
	<b>Totals &amp; Averages</b>	717	558	77.8%	616	85.9%

**Course Success and Retention by Age**

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2011/2012	Under 18	48	45	93.8%	45	93.8%
	Age 18-22	316	252	79.7%	269	85.1%
	Age 23-28	168	124	73.8%	138	82.1%
	Age 29-39	103	80	77.7%	87	84.5%
	Age 40-49	50	36	72.0%	39	78.0%
	Age 50-59	6	4	66.7%	4	66.7%
	<b>Totals &amp; Averages</b>	691	541	78.3%	582	84.2%
2012/2013	Under 18	55	41	74.5%	51	92.7%
	Age 18-22	319	242	75.9%	264	82.8%
	Age 23-28	180	128	71.1%	145	80.6%
	Age 29-39	93	68	73.1%	73	78.5%
	Age 40-49	36	25	69.4%	27	75.0%
	Age 50-59	7	4	57.1%	6	85.7%
	Age 60+	1	1	100.0%	1	100.0%
	<b>Totals &amp; Averages</b>	691	509	73.7%	567	82.1%
2013/2014	Under 18	47	44	93.6%	45	95.7%
	Age 18-22	362	251	69.3%	285	78.7%
	Age 23-28	194	136	70.1%	151	77.8%

**Course Success and Retention by Age**

		<b>Headcount</b>	<b>Success Count</b>	<b>Success Rate</b>	<b>Retention Count</b>	<b>Retention Rate</b>
	Age 29-39	99	80	<b>80.8%</b>	84	<b>84.8%</b>
	Age 40-49	21	12	<b>57.1%</b>	13	<b>61.9%</b>
	Age 50-59	5	3	<b>60.0%</b>	4	<b>80.0%</b>
	<b>Totals &amp; Averages</b>	728	526	<b>72.3%</b>	582	<b>79.9%</b>
2014/2015	Under 18	61	59	<b>96.7%</b>	60	<b>98.4%</b>
	Age 18-22	310	232	<b>74.8%</b>	263	<b>84.8%</b>
	Age 23-28	164	124	<b>75.6%</b>	137	<b>83.5%</b>
	Age 29-39	85	68	<b>80.0%</b>	70	<b>82.4%</b>
	Age 40-49	18	13	<b>72.2%</b>	15	<b>83.3%</b>
	Age 50-59	4	3	<b>75.0%</b>	3	<b>75.0%</b>
	<b>Totals &amp; Averages</b>	642	499	<b>77.7%</b>	548	<b>85.4%</b>
2015/2016	Under 18	57	51	<b>89.5%</b>	53	<b>93.0%</b>
	Age 18-22	375	284	<b>75.7%</b>	323	<b>86.1%</b>
	Age 23-28	182	141	<b>77.5%</b>	153	<b>84.1%</b>
	Age 29-39	80	60	<b>75.0%</b>	65	<b>81.3%</b>
	Age 40-49	16	16	<b>100.0%</b>	16	<b>100.0%</b>
	Age 50-59	6	5	<b>83.3%</b>	5	<b>83.3%</b>
	Age 60+	1	1	<b>100.0%</b>	1	<b>100.0%</b>
	<b>Totals &amp; Averages</b>	717	558	<b>77.8%</b>	616	<b>85.9%</b>

**Course Success and Retention by Enrollment Status**

		<b>Headcount</b>	<b>Success Count</b>	<b>Success Rate</b>	<b>Retention Count</b>	<b>Retention Rate</b>
2011/2012	Continuing Student	514	393	<b>76.5%</b>	427	<b>83.1%</b>
	Currently K-12	38	36	<b>94.7%</b>	36	<b>94.7%</b>
	First-Time Student	16	15	<b>93.8%</b>	15	<b>93.8%</b>
	First-Time Transfer Student	55	47	<b>85.5%</b>	51	<b>92.7%</b>
	Returning Student	35	28	<b>80.0%</b>	30	<b>85.7%</b>
	Returning Transfer Student	33	22	<b>66.7%</b>	23	<b>69.7%</b>
	<b>Totals &amp; Averages</b>	691	541	<b>78.3%</b>	582	<b>84.2%</b>
2012/2013	Continuing Student	507	372	<b>73.4%</b>	406	<b>80.1%</b>

**Course Success and Retention by Enrollment Status**

		<b>Headcount</b>	<b>Success Count</b>	<b>Success Rate</b>	<b>Retention Count</b>	<b>Retention Rate</b>
	Currently K-12	56	43	<b>76.8%</b>	54	<b>96.4%</b>
	First-Time Student	16	12	<b>75.0%</b>	13	<b>81.3%</b>
	First-Time Transfer Student	55	43	<b>78.2%</b>	49	<b>89.1%</b>
	Returning Student	31	20	<b>64.5%</b>	23	<b>74.2%</b>
	Returning Transfer Student	26	19	<b>73.1%</b>	22	<b>84.6%</b>
	<b>Totals &amp; Averages</b>	691	509	<b>73.7%</b>	567	<b>82.1%</b>
2013/2014	Continuing Student	506	353	<b>69.8%</b>	397	<b>78.5%</b>
	Currently K-12	50	45	<b>90.0%</b>	46	<b>92.0%</b>
	First-Time Student	30	20	<b>66.7%</b>	22	<b>73.3%</b>
	First-Time Transfer Student	57	48	<b>84.2%</b>	49	<b>86.0%</b>
	Returning Student	47	33	<b>70.2%</b>	39	<b>83.0%</b>
	Returning Transfer Student	38	27	<b>71.1%</b>	29	<b>76.3%</b>
	<b>Totals &amp; Averages</b>	728	526	<b>72.3%</b>	582	<b>79.9%</b>
2014/2015	Continuing Student	464	350	<b>75.4%</b>	390	<b>84.1%</b>
	Currently K-12	63	59	<b>93.7%</b>	60	<b>95.2%</b>
	First-Time Student	21	17	<b>81.0%</b>	18	<b>85.7%</b>
	First-Time Transfer Student	48	38	<b>79.2%</b>	42	<b>87.5%</b>
	Returning Student	20	16	<b>80.0%</b>	17	<b>85.0%</b>
	Returning Transfer Student	26	19	<b>73.1%</b>	21	<b>80.8%</b>
	<b>Totals &amp; Averages</b>	642	499	<b>77.7%</b>	548	<b>85.4%</b>
2015/2016	Continuing Student	522	396	<b>75.9%</b>	443	<b>84.9%</b>
	Currently K-12	57	51	<b>89.5%</b>	53	<b>93.0%</b>
	First-Time Student	20	18	<b>90.0%</b>	19	<b>95.0%</b>
	First-Time Transfer Student	57	43	<b>75.4%</b>	48	<b>84.2%</b>
	Returning Student	27	22	<b>81.5%</b>	24	<b>88.9%</b>
	Returning Transfer Student	34	28	<b>82.4%</b>	29	<b>85.3%</b>
	<b>Totals &amp; Averages</b>	717	558	<b>77.8%</b>	616	<b>85.9%</b>

**Course Success and Retention by DE vs Non DE**

		<b>Headcount</b>	<b>Success Count</b>	<b>Success Rate</b>	<b>Retention Count</b>	<b>Retention Rate</b>
2011/2012	Hybrid	27	12	<b>44.4%</b>	21	<b>77.8%</b>
	Not Online	637	513	<b>80.5%</b>	543	<b>85.2%</b>
	Web Assisted	27	16	<b>59.3%</b>	18	<b>66.7%</b>
	<b>Totals &amp; Averages</b>	691	541	<b>78.3%</b>	582	<b>84.2%</b>
2012/2013	Hybrid	63	42	<b>66.7%</b>	50	<b>79.4%</b>
	Not Online	600	451	<b>75.2%</b>	500	<b>83.3%</b>
	Web Assisted	28	16	<b>57.1%</b>	17	<b>60.7%</b>
	<b>Totals &amp; Averages</b>	691	509	<b>73.7%</b>	567	<b>82.1%</b>
2013/2014	Hybrid	30	20	<b>66.7%</b>	21	<b>70.0%</b>
	Not Online	618	470	<b>76.1%</b>	513	<b>83.0%</b>
	Web Assisted	80	36	<b>45.0%</b>	48	<b>60.0%</b>
	<b>Totals &amp; Averages</b>	728	526	<b>72.3%</b>	582	<b>79.9%</b>
2014/2015	Hybrid	32	23	<b>71.9%</b>	26	<b>81.3%</b>
	Not Online	595	469	<b>78.8%</b>	514	<b>86.4%</b>
	Web Assisted	15	7	<b>46.7%</b>	8	<b>53.3%</b>
	<b>Totals &amp; Averages</b>	642	499	<b>77.7%</b>	548	<b>85.4%</b>
2015/2016	Hybrid	30	25	<b>83.3%</b>	27	<b>90.0%</b>
	Not Online	687	533	<b>77.6%</b>	589	<b>85.7%</b>
	<b>Totals &amp; Averages</b>	717	558	<b>77.8%</b>	616	<b>85.9%</b>

**Course Success and Retention by CTE vs Non CTE**

		<b>Headcount</b>	<b>Success Count</b>	<b>Success Rate</b>	<b>Retention Count</b>	<b>Retention Rate</b>
2011/2012	Not CTE	691	541	<b>78.3%</b>	582	<b>84.2%</b>
	<b>Totals &amp; Averages</b>	691	541	<b>78.3%</b>	582	<b>84.2%</b>
2012/2013	Not CTE	691	509	<b>73.7%</b>	567	<b>82.1%</b>
	<b>Totals &amp; Averages</b>	691	509	<b>73.7%</b>	567	<b>82.1%</b>
2013/2014	Not CTE	728	526	<b>72.3%</b>	582	<b>79.9%</b>
	<b>Totals &amp; Averages</b>	728	526	<b>72.3%</b>	582	<b>79.9%</b>
2014/2015	Not CTE	642	499	<b>77.7%</b>	548	<b>85.4%</b>
	<b>Totals &amp; Averages</b>	642	499	<b>77.7%</b>	548	<b>85.4%</b>
2015/2016	Not CTE	717	558	<b>77.8%</b>	616	<b>85.9%</b>
	<b>Totals &amp; Averages</b>	717	558	<b>77.8%</b>	616	<b>85.9%</b>

**Course Success and Retention by Basic Skills vs Non Basic Skills**

		<b>Headcount</b>	<b>Success Count</b>	<b>Success Rate</b>	<b>Retention Count</b>	<b>Retention Rate</b>
2011/2012	Non Basic Skills	691	541	<b>78.3%</b>	582	<b>84.2%</b>
	<b>Totals &amp; Averages</b>	<b>691</b>	<b>541</b>	<b>78.3%</b>	<b>582</b>	<b>84.2%</b>
2012/2013	Non Basic Skills	691	509	<b>73.7%</b>	567	<b>82.1%</b>
	<b>Totals &amp; Averages</b>	<b>691</b>	<b>509</b>	<b>73.7%</b>	<b>567</b>	<b>82.1%</b>
2013/2014	Non Basic Skills	728	526	<b>72.3%</b>	582	<b>79.9%</b>
	<b>Totals &amp; Averages</b>	<b>728</b>	<b>526</b>	<b>72.3%</b>	<b>582</b>	<b>79.9%</b>
2014/2015	Non Basic Skills	642	499	<b>77.7%</b>	548	<b>85.4%</b>
	<b>Totals &amp; Averages</b>	<b>642</b>	<b>499</b>	<b>77.7%</b>	<b>548</b>	<b>85.4%</b>
2015/2016	Non Basic Skills	717	558	<b>77.8%</b>	616	<b>85.9%</b>
	<b>Totals &amp; Averages</b>	<b>717</b>	<b>558</b>	<b>77.8%</b>	<b>616</b>	<b>85.9%</b>

**Course Success and Retention by Prior to College Level**

		<b>Headcount</b>	<b>Success Count</b>	<b>Success Rate</b>	<b>Retention Count</b>	<b>Retention Rate</b>
2011/2012	Not applicable	691	541	<b>78.3%</b>	582	<b>84.2%</b>
2012/2013	Not applicable	691	509	<b>73.7%</b>	567	<b>82.1%</b>
2013/2014	Not applicable	728	526	<b>72.3%</b>	582	<b>79.9%</b>
2014/2015	Not applicable	642	499	<b>77.7%</b>	548	<b>85.4%</b>
2015/2016	Not applicable	717	558	<b>77.8%</b>	616	<b>85.9%</b>

**Course Success and Retention by Transfer vs Non Transfer**

		<b>Headcount</b>	<b>Success Count</b>	<b>Success Rate</b>	<b>Retention Count</b>	<b>Retention Rate</b>
2011/2012	Transferable	691	541	<b>78.3%</b>	582	<b>84.2%</b>
	<b>Totals &amp; Averages</b>	691	541	<b>78.3%</b>	582	<b>84.2%</b>
2012/2013	Transferable	691	509	<b>73.7%</b>	567	<b>82.1%</b>
	<b>Totals &amp; Averages</b>	691	509	<b>73.7%</b>	567	<b>82.1%</b>
2013/2014	Transferable	728	526	<b>72.3%</b>	582	<b>79.9%</b>
	<b>Totals &amp; Averages</b>	728	526	<b>72.3%</b>	582	<b>79.9%</b>
2014/2015	Transferable	642	499	<b>77.7%</b>	548	<b>85.4%</b>
	<b>Totals &amp; Averages</b>	642	499	<b>77.7%</b>	548	<b>85.4%</b>
2015/2016	Transferable	717	558	<b>77.8%</b>	616	<b>85.9%</b>
	<b>Totals &amp; Averages</b>	717	558	<b>77.8%</b>	616	<b>85.9%</b>

**Grade Distribution**

	<b><u>A</u></b>	<b><u>B</u></b>	<b><u>C</u></b>	<b><u>D</u></b>	<b><u>F</u></b>	<b><u>Other</u></b>	<b><u>W</u></b>
Fall 2011	81	88	36	10	14		59
Fall 2012	106	59	32	17	15	5	51
Fall 2013	92	64	42	5	16		74
Fall 2014	83	74	19	7	9		52
Fall 2015	99	98	30	8	18		45
Spring 2012	126	68	28	5	10		45
Spring 2013	109	61	38	4	8		66
Spring 2014	88	85	44	12	16		54
Spring 2015	97	77	46	10	14		34
Spring 2016	103	91	49	12	7	1	47
Summer 2011	58	37	19	2			5
Summer 2012	49	31	24	4	4	1	7
Summer 2013	60	36	15	3	3	1	18
Summer 2014	40	42	21	6	3		8
Summer 2015	45	28	15	9	3		9

**Course Success and Retention by Courses**

				<b>Headcount</b>	<b>Success</b>	<b>Success Rate</b>	<b>Retention</b>	<b>Retention Rate</b>
Fall 2011	CHEM	192	Elementary Chemistry	45	25	<b>55.6%</b>	29	<b>64.4%</b>
		210	General Chemistry I	88	70	<b>79.5%</b>	72	<b>81.8%</b>
		220	General Chemistry II	27	23	<b>85.2%</b>	24	<b>88.9%</b>
		234	Organic Chemistry I	35	25	<b>71.4%</b>	29	<b>82.9%</b>
			Organic Chemistry I - Honors	7	6	<b>85.7%</b>	7	<b>100.0%</b>
		237	Organic Chemistry Lab I	29	20	<b>69.0%</b>	23	<b>79.3%</b>
Fall 2012	CHEM	410	Chem For Health Sciences	57	36	<b>63.2%</b>	45	<b>78.9%</b>
		192	Elementary Chemistry	55	35	<b>63.6%</b>	49	<b>89.1%</b>
		210	General Chemistry I	129	90	<b>69.8%</b>	100	<b>77.5%</b>
		220	General Chemistry II	30	23	<b>76.7%</b>	25	<b>83.3%</b>
		231	Organic Chemistry I	19	13	<b>68.4%</b>	17	<b>89.5%</b>
			Organic Chemistry I-Honors	3	3	<b>100.0%</b>	3	<b>100.0%</b>
Fall 2013	CHEM	410	Chem For Health Sciences	45	30	<b>66.7%</b>	36	<b>80.0%</b>
		695	Independent Study	4	3	<b>75.0%</b>	4	<b>100.0%</b>
		192	Elementary Chemistry	29	23	<b>79.3%</b>	26	<b>89.7%</b>
		210	General Chemistry I	150	87	<b>58.0%</b>	102	<b>68.0%</b>
			General Chemistry I-Honors	3	3	<b>100.0%</b>	3	<b>100.0%</b>
		220	General Chemistry II	29	25	<b>86.2%</b>	25	<b>86.2%</b>
Fall 2014	CHEM	231	Organic Chemistry I	19	14	<b>73.7%</b>	16	<b>84.2%</b>
		410	Chem For Health Sciences	60	43	<b>71.7%</b>	44	<b>73.3%</b>
		695	Independent Study	3	3	<b>100.0%</b>	3	<b>100.0%</b>
		192	Elementary Chemistry	59	46	<b>78.0%</b>	54	<b>91.5%</b>
		210	General Chemistry I	50	33	<b>66.0%</b>	35	<b>70.0%</b>
		220	General Chemistry II	47	39	<b>83.0%</b>	39	<b>83.0%</b>
Fall 2015	CHEM	231	Organic Chemistry I	31	22	<b>71.0%</b>	22	<b>71.0%</b>
		410	Chem For Health Sciences	57	36	<b>63.2%</b>	42	<b>73.7%</b>
		192	Elementary Chemistry	84	63	<b>75.0%</b>	72	<b>85.7%</b>
		210	General Chemistry I	76	54	<b>71.1%</b>	63	<b>82.9%</b>
		220	General Chemistry II	49	41	<b>83.7%</b>	41	<b>83.7%</b>
	Organic Chemistry 1 - HONORS	1	1	<b>100.0%</b>	1	<b>100.0%</b>		
	Organic Chemistry I	26	21	<b>80.8%</b>	23	<b>88.5%</b>		

**Course Success and Retention by Courses**

				<b>Headcount</b>	<b>Success</b>	<b>Success Rate</b>	<b>Retention</b>	<b>Retention Rate</b>
			Organic Chemistry I - HONORS	1	1	<b>100.0%</b>	1	<b>100.0%</b>
		410	Chem For Health Sciences	61	46	<b>75.4%</b>	52	<b>85.2%</b>
Spring 2012	CHEM	192	Elementary Chemistry	47	39	<b>83.0%</b>	40	<b>85.1%</b>
		210	General Chemistry I	85	60	<b>70.6%</b>	68	<b>80.0%</b>
		220	General Chemistry II	43	36	<b>83.7%</b>	38	<b>88.4%</b>
		235	Organic Chemistry II	20	18	<b>90.0%</b>	18	<b>90.0%</b>
			Organic Chemistry II - Honors	4	4	<b>100.0%</b>	4	<b>100.0%</b>
		238	Organic Chemistry Lab II	24	23	<b>95.8%</b>	23	<b>95.8%</b>
		410	Chemistry for Health Sciences	56	39	<b>69.6%</b>	43	<b>76.8%</b>
		695	Independent Study	3	3	<b>100.0%</b>	3	<b>100.0%</b>
Spring 2013	CHEM	192	Elementary Chemistry	36	28	<b>77.8%</b>	28	<b>77.8%</b>
		210	General Chemistry I	115	76	<b>66.1%</b>	81	<b>70.4%</b>
		220	General Chemistry II	54	43	<b>79.6%</b>	46	<b>85.2%</b>
		235	Organic Chemistry II	14	13	<b>92.9%</b>	14	<b>100.0%</b>
			Organic Chemistry II - Honors	4	4	<b>100.0%</b>	4	<b>100.0%</b>
		238	Organic Chemistry Lab II	13	13	<b>100.0%</b>	13	<b>100.0%</b>
		410	Chem For Health Sciences	18	12	<b>66.7%</b>	14	<b>77.8%</b>
			Chemistry for Health Sciences	28	16	<b>57.1%</b>	17	<b>60.7%</b>
		695	Independent Study	4	3	<b>75.0%</b>	3	<b>75.0%</b>
Spring 2014	CHEM	192	Elementary Chemistry	30	23	<b>76.7%</b>	25	<b>83.3%</b>
		210	General Chemistry I	124	81	<b>65.3%</b>	95	<b>76.6%</b>
		220	General Chemistry II	58	50	<b>86.2%</b>	52	<b>89.7%</b>
			General Chemistry II-Honors	1	1	<b>100.0%</b>	1	<b>100.0%</b>
		235	Organic Chemistry II	14	13	<b>92.9%</b>	14	<b>100.0%</b>
			Organic Chemistry II-Honors	1	1	<b>100.0%</b>	1	<b>100.0%</b>
		238	Organic Chemistry Lab II	16	16	<b>100.0%</b>	16	<b>100.0%</b>
		410	Chemistry for Health Sciences	55	32	<b>58.2%</b>	41	<b>74.5%</b>
Spring 2015	CHEM	192	Elementary Chemistry	96	73	<b>76.0%</b>	82	<b>85.4%</b>
		210	General Chemistry I	45	40	<b>88.9%</b>	42	<b>93.3%</b>
		220	General Chemistry II	51	44	<b>86.3%</b>	47	<b>92.2%</b>
		232	Organic Chemistry II	17	14	<b>82.4%</b>	15	<b>88.2%</b>
			Organic Chemistry II - HONORS	4	4	<b>100.0%</b>	4	<b>100.0%</b>

**Course Success and Retention by Courses**

			<b>Headcount</b>	<b>Success</b>	<b>Success Rate</b>	<b>Retention</b>	<b>Retention Rate</b>	
		410	Chem For Health Sciences	32	23	<b>71.9%</b>	26	<b>81.3%</b>
			Chemistry for Health Sciences	32	21	<b>65.6%</b>	27	<b>84.4%</b>
		695	Independent Study	1	1	<b>100.0%</b>	1	<b>100.0%</b>
Spring 2016	CHEM	192	Elementary Chemistry	91	58	<b>63.7%</b>	70	<b>76.9%</b>
		210	General Chemistry I	73	60	<b>82.2%</b>	64	<b>87.7%</b>
		220	General Chemistry II	54	47	<b>87.0%</b>	48	<b>88.9%</b>
		232	Organic Chemistry II	19	15	<b>78.9%</b>	16	<b>84.2%</b>
			Organic Chemistry II - HONORS	9	9	<b>100.0%</b>	9	<b>100.0%</b>
		410	Chem For Health Sciences	30	25	<b>83.3%</b>	27	<b>90.0%</b>
			Chemistry for Health Sciences	33	28	<b>84.8%</b>	28	<b>84.8%</b>
		695	Independent Study	1	1	<b>100.0%</b>	1	<b>100.0%</b>
Summer 2011	CHEM	192	Elementary Chemistry	32	28	<b>87.5%</b>	30	<b>93.8%</b>
		210	General Chemistry I	33	32	<b>97.0%</b>	32	<b>97.0%</b>
		220	General Chemistry II	29	29	<b>100.0%</b>	29	<b>100.0%</b>
		410	Chem For Health Sciences	27	25	<b>92.6%</b>	25	<b>92.6%</b>
Summer 2012	CHEM	192	Elementary Chemistry	20	14	<b>70.0%</b>	19	<b>95.0%</b>
		210	General Chemistry I	33	29	<b>87.9%</b>	31	<b>93.9%</b>
		220	General Chemistry II	34	32	<b>94.1%</b>	32	<b>94.1%</b>
		410	Chem For Health Sciences	29	25	<b>86.2%</b>	27	<b>93.1%</b>
		695	Independent Study	4	4	<b>100.0%</b>	4	<b>100.0%</b>
Summer 2013	CHEM	192	Elementary Chemistry	35	31	<b>88.6%</b>	33	<b>94.3%</b>
		210	General Chemistry I	37	28	<b>75.7%</b>	30	<b>81.1%</b>
		220	General Chemistry II	33	33	<b>100.0%</b>	33	<b>100.0%</b>
		410	Chem For Health Sciences	28	16	<b>57.1%</b>	19	<b>67.9%</b>
		695	Independent Study	3	3	<b>100.0%</b>	3	<b>100.0%</b>
Summer 2014	CHEM	192	Elementary Chemistry	34	34	<b>100.0%</b>	34	<b>100.0%</b>
		210	General Chemistry I	32	24	<b>75.0%</b>	30	<b>93.8%</b>
		220	General Chemistry II	32	29	<b>90.6%</b>	31	<b>96.9%</b>
		410	Chem For Health Sciences	22	16	<b>72.7%</b>	17	<b>77.3%</b>
Summer 2015	CHEM	192	Elementary Chemistry	35	34	<b>97.1%</b>	35	<b>100.0%</b>
		210	General Chemistry I	16	10	<b>62.5%</b>	15	<b>93.8%</b>
		220	General Chemistry II	31	30	<b>96.8%</b>	30	<b>96.8%</b>

**Course Success and Retention by Courses**

		<b>Headcount</b>	<b>Success</b>	<b>Success Rate</b>	<b>Retention</b>	<b>Retention Rate</b>
410	Chem For Health Sciences	27	14	51.9%	20	74.1%