



Productivity 2013/14 through 2017/18 Biological and Health Sciences (BIOL, HSCI)

List of Tables:

1. Productivity by Year
2. Productivity by Semester
3. DE vs Non-DE Courses
4. Basic Skills vs Non-Basic Skills Courses
5. CTE vs Non-CTE Courses
6. Transfer vs Non-Transfer Courses
7. Day vs. Evening Courses
8. Productivity by Courses by Semester

<u>Productivity by Year</u>									
	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
2013/14	2,672	2,199	21.21	373.21	11,196	528	89	3,074	86.9%
2014/15	2,448	2,011	20.26	349.47	10,484	517	84	2,912	84.1%
2015/16	2,090	1,696	19.19	338.45	10,154	529	72	2,390	87.4%
2016/17	2,007	1,585	19.20	343.25	10,297	536	71	2,335	86.0%
2017/18	2,015	1,677	18.76	340.16	10,205	544	69	2,286	88.1%

Census Headcount: Number of duplicated headcount at final census. End of Term Headcount: Number of duplicated headcount at the end of the term.
 FTEF: Total number of full time equivalent faculty assigned. FTES: Total number of full time equivalent students enrolled at first census.
 WSCH: Weekly student contact hours generated by census enrollments. Load: The ratio of WSCH to FTEF, used to measure productivity.
 Sections: Total number of sections offered per semester. Max Enroll: The enrollment capacity or maximum enrollment as defined in curriculum.
 Fill Rate: Census Headcount divided by Max Enrollment.

Data Source: SMCCD Data Warehouse

Productivity by Semester

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2013	1,152	957	9.45	172.48	5,175	548	38	1,287	89.5%
Fall 2014	1,081	864	9.13	159.75	4,793	525	37	1,272	85.0%
Fall 2015	907	729	8.48	149.15	4,475	528	33	1,055	86.0%
Fall 2016	896	679	8.40	153.24	4,597	547	31	990	90.5%
Fall 2017	905	758	8.60	155.35	4,661	542	32	1,026	88.2%
Spring 2014	1,130	927	8.94	148.86	4,466	500	40	1,347	83.9%
Spring 2015	1,033	869	8.31	143.45	4,303	518	36	1,205	85.7%
Spring 2016	822	650	7.88	141.22	4,237	538	27	900	91.3%
Spring 2017	812	644	8.04	143.74	4,312	536	30	970	83.7%
Spring 2018	822	665	7.56	141.55	4,247	562	28	915	89.8%
Summer 2013	390	315	2.83	51.87	1,556	550	11	440	88.6%
Summer 2014	334	278	2.83	46.27	1,388	491	11	435	76.8%
Summer 2015	361	317	2.83	48.08	1,442	510	12	435	83.0%
Summer 2016	299	262	2.76	46.27	1,388	503	10	375	79.7%
Summer 2017	288	254	2.60	43.26	1,298	499	9	345	83.5%

		<u>DE vs Non DE Courses</u>								
		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2013	FaceToFace	1,152	957	9.45	172.48	5,175	548	38	1,287	89.5%
Fall 2014	FaceToFace	1,050	839	8.93	156.65	4,700	526	36	1,227	85.6%
	Online	31	25	0.20	3.10	93	465	1	45	68.9%
Fall 2015	FaceToFace	865	700	8.28	144.95	4,349	525	32	1,010	85.6%
	Online	42	29	0.20	4.20	126	630	1	45	93.3%
Fall 2016	FaceToFace	858	654	8.20	149.44	4,483	547	30	945	90.8%
	Online	38	25	0.20	3.80	114	570	1	45	84.4%
Fall 2017	FaceToFace	689	570	6.32	110.09	3,303	523	25	781	88.2%
	Online	216	188	2.28	45.26	1,358	596	7	245	88.2%
Spring 2014	FaceToFace	1,103	907	8.74	146.16	4,385	502	39	1,302	84.7%
	Online	27	20	0.20	2.70	81	405	1	45	60.0%
Spring 2015	FaceToFace	996	841	8.11	139.75	4,192	517	35	1,160	85.9%
	Online	37	28	0.20	3.70	111	555	1	45	82.2%
Spring 2016	FaceToFace	779	620	7.68	136.92	4,108	535	26	855	91.1%
	Online	43	30	0.20	4.30	129	645	1	45	95.6%
Spring 2017	FaceToFace	780	621	7.84	140.54	4,216	538	29	925	84.3%
	Online	32	23	0.20	3.20	96	480	1	45	71.1%
Spring 2018	FaceToFace	553	426	5.04	93.47	2,804	556	19	615	89.9%
	Online	269	239	2.52	48.08	1,443	572	9	300	89.7%
Summer 2013	FaceToFace	299	251	2.43	42.77	1,283	529	10	345	86.7%
	Online	91	64	0.40	9.10	273	683	1	95	95.8%
Summer 2014	FaceToFace	254	215	2.43	38.27	1,148	473	10	345	73.6%
	Online	80	63	0.40	8.00	240	600	1	90	88.9%
Summer 2015	FaceToFace	235	212	2.23	35.48	1,064	478	9	300	78.3%
	Online	126	105	0.60	12.60	378	630	3	135	93.3%
Summer 2016	FaceToFace	189	165	2.16	35.27	1,058	490	7	240	78.8%
	Online	110	97	0.60	11.00	330	550	3	135	81.5%
Summer 2017	FaceToFace	113	106	1.28	19.65	589	461	4	135	83.7%

DE vs Non DE Courses

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Online	175	148	1.32	23.61	708	537	5	210	83.3%

Basic Skills vs Non Basic Skills Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2013	Non Basic Skills	1,152	957	9.45	172.48	5,175	548	38	1,287	89.5%
	Total	1,152	957	9.45	172.48	5,175	548	38	1,287	89.5%
Fall 2014	Non Basic Skills	1,081	864	9.13	159.75	4,793	525	37	1,272	85.0%
	Total	1,081	864	9.13	159.75	4,793	525	37	1,272	85.0%
Fall 2015	Non Basic Skills	907	729	8.48	149.15	4,475	528	33	1,055	86.0%
	Total	907	729	8.48	149.15	4,475	528	33	1,055	86.0%
Fall 2016	Non Basic Skills	896	679	8.40	153.24	4,597	547	31	990	90.5%
	Total	896	679	8.40	153.24	4,597	547	31	990	90.5%
Fall 2017	Non Basic Skills	905	758	8.60	155.35	4,661	542	32	1,026	88.2%
	Total	905	758	8.60	155.35	4,661	542	32	1,026	88.2%
Spring 2014	Non Basic Skills	1,130	927	8.94	148.86	4,466	500	40	1,347	83.9%
	Total	1,130	927	8.94	148.86	4,466	500	40	1,347	83.9%
Spring 2015	Non Basic Skills	1,033	869	8.31	143.45	4,303	518	36	1,205	85.7%
	Total	1,033	869	8.31	143.45	4,303	518	36	1,205	85.7%
Spring 2016	Non Basic Skills	822	650	7.88	141.22	4,237	538	27	900	91.3%
	Total	822	650	7.88	141.22	4,237	538	27	900	91.3%
Spring 2017	Non Basic Skills	812	644	8.04	143.74	4,312	536	30	970	83.7%
	Total	812	644	8.04	143.74	4,312	536	30	970	83.7%
Spring 2018	Non Basic Skills	822	665	7.56	141.55	4,247	562	28	915	89.8%
	Total	822	665	7.56	141.55	4,247	562	28	915	89.8%
Summer 2013	Non Basic Skills	390	315	2.83	51.87	1,556	550	11	440	88.6%
	Total	390	315	2.83	51.87	1,556	550	11	440	88.6%
Summer 2014	Non Basic Skills	334	278	2.83	46.27	1,388	491	11	435	76.8%

Basic Skills vs Non Basic Skills Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Summer 2015	Total	334	278	2.83	46.27	1,388	491	11	435	76.8%
	Non Basic Skills	361	317	2.83	48.08	1,442	510	12	435	83.0%
Summer 2016	Total	361	317	2.83	48.08	1,442	510	12	435	83.0%
	Non Basic Skills	299	262	2.76	46.27	1,388	503	10	375	79.7%
Summer 2017	Total	299	262	2.76	46.27	1,388	503	10	375	79.7%
	Non Basic Skills	288	254	2.60	43.26	1,298	499	9	345	83.5%
	Total	288	254	2.60	43.26	1,298	499	9	345	83.5%

CTE vs NonCTE Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2013	Non CTE	1,152	957	9.45	172.48	5,175	548	38	1,287	89.5%
	Total	1,152	957	9.45	172.48	5,175	548	38	1,287	89.5%
Fall 2014	Non CTE	1,081	864	9.13	159.75	4,793	525	37	1,272	85.0%
	Total	1,081	864	9.13	159.75	4,793	525	37	1,272	85.0%
Fall 2015	Non CTE	907	729	8.48	149.15	4,475	528	33	1,055	86.0%
	Total	907	729	8.48	149.15	4,475	528	33	1,055	86.0%
Fall 2016	Non CTE	896	679	8.40	153.24	4,597	547	31	990	90.5%
	Total	896	679	8.40	153.24	4,597	547	31	990	90.5%
Fall 2017	Non CTE	905	758	8.60	155.35	4,661	542	32	1,026	88.2%
	Total	905	758	8.60	155.35	4,661	542	32	1,026	88.2%
Spring 2014	Non CTE	1,130	927	8.94	148.86	4,466	500	40	1,347	83.9%
	Total	1,130	927	8.94	148.86	4,466	500	40	1,347	83.9%
Spring 2015	Non CTE	1,033	869	8.31	143.45	4,303	518	36	1,205	85.7%
	Total	1,033	869	8.31	143.45	4,303	518	36	1,205	85.7%

CTE vs NonCTE Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Spring 2016	Non CTE	822	650	7.88	141.22	4,237	538	27	900	91.3%
	Total	822	650	7.88	141.22	4,237	538	27	900	91.3%
Spring 2017	Non CTE	812	644	8.04	143.74	4,312	536	30	970	83.7%
	Total	812	644	8.04	143.74	4,312	536	30	970	83.7%
Spring 2018	Non CTE	822	665	7.56	141.55	4,247	562	28	915	89.8%
	Total	822	665	7.56	141.55	4,247	562	28	915	89.8%
Summer 2013	Non CTE	390	315	2.83	51.87	1,556	550	11	440	88.6%
	Total	390	315	2.83	51.87	1,556	550	11	440	88.6%
Summer 2014	Non CTE	334	278	2.83	46.27	1,388	491	11	435	76.8%
	Total	334	278	2.83	46.27	1,388	491	11	435	76.8%
Summer 2015	Non CTE	361	317	2.83	48.08	1,442	510	12	435	83.0%
	Total	361	317	2.83	48.08	1,442	510	12	435	83.0%
Summer 2016	Non CTE	299	262	2.76	46.27	1,388	503	10	375	79.7%
	Total	299	262	2.76	46.27	1,388	503	10	375	79.7%
Summer 2017	Non CTE	288	254	2.60	43.26	1,298	499	9	345	83.5%
	Total	288	254	2.60	43.26	1,298	499	9	345	83.5%

Transfer vs Non Transfer Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2013	Yes	1,152	957	9.45	172.48	5,175	548	38	1,287	89.5%
	Total	1,152	957	9.45	172.48	5,175	548	38	1,287	89.5%

Transfer vs Non Transfer Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2014	Yes	1,081	864	9.13	159.75	4,793	525	37	1,272	85.0%
	Total	1,081	864	9.13	159.75	4,793	525	37	1,272	85.0%
Fall 2015	Yes	907	729	8.48	149.15	4,475	528	33	1,055	86.0%
	Total	907	729	8.48	149.15	4,475	528	33	1,055	86.0%
Fall 2016	Yes	896	679	8.40	153.24	4,597	547	31	990	90.5%
	Total	896	679	8.40	153.24	4,597	547	31	990	90.5%
Fall 2017	Yes	905	758	8.60	155.35	4,661	542	32	1,026	88.2%
	Total	905	758	8.60	155.35	4,661	542	32	1,026	88.2%
Spring 2014	Yes	1,130	927	8.94	148.86	4,466	500	40	1,347	83.9%
	Total	1,130	927	8.94	148.86	4,466	500	40	1,347	83.9%
Spring 2015	Yes	1,033	869	8.31	143.45	4,303	518	36	1,205	85.7%
	Total	1,033	869	8.31	143.45	4,303	518	36	1,205	85.7%
Spring 2016	Yes	822	650	7.88	141.22	4,237	538	27	900	91.3%
	Total	822	650	7.88	141.22	4,237	538	27	900	91.3%
Spring 2017	Yes	812	644	8.04	143.74	4,312	536	30	970	83.7%
	Total	812	644	8.04	143.74	4,312	536	30	970	83.7%
Spring 2018	Yes	822	665	7.56	141.55	4,247	562	28	915	89.8%
	Total	822	665	7.56	141.55	4,247	562	28	915	89.8%
Summer 2013	Yes	390	315	2.83	51.87	1,556	550	11	440	88.6%
	Total	390	315	2.83	51.87	1,556	550	11	440	88.6%
Summer 2014	Yes	334	278	2.83	46.27	1,388	491	11	435	76.8%
	Total	334	278	2.83	46.27	1,388	491	11	435	76.8%
Summer 2015	Yes	361	317	2.83	48.08	1,442	510	12	435	83.0%
	Total	361	317	2.83	48.08	1,442	510	12	435	83.0%
Summer 2016	Yes	299	262	2.76	46.27	1,388	503	10	375	79.7%
	Total	299	262	2.76	46.27	1,388	503	10	375	79.7%
Summer 2017	Yes	288	254	2.60	43.26	1,298	499	9	345	83.5%
	Total	288	254	2.60	43.26	1,298	499	9	345	83.5%

Day vs Evening Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2013	Day	741	596	6.76	126.54	3,796	562	24	815	90.9%
	Evening	411	361	2.69	45.95	1,378	513	14	472	87.1%
Fall 2014	Day	726	578	6.96	123.65	3,710	533	24	845	85.9%
	Evening	355	286	2.17	36.10	1,083	500	13	427	83.1%
Fall 2015	Day	674	551	6.48	115.54	3,466	535	23	780	86.4%
	Evening	233	178	2.00	33.61	1,008	504	10	275	84.7%
Fall 2016	Day	689	527	6.40	120.04	3,601	563	23	770	89.5%
	Evening	207	152	2.00	33.20	996	498	8	220	94.1%
Fall 2017	Day	711	608	6.76	126.56	3,797	562	23	771	92.2%
	Evening	194	150	1.84	28.79	864	469	9	255	76.1%
Spring 2014	Day	773	605	6.91	119.05	3,572	517	26	892	86.7%
	Evening	357	322	2.03	29.80	894	440	14	455	78.5%
Spring 2015	Day	665	536	6.31	109.21	3,276	519	23	780	85.3%
	Evening	368	333	2.00	34.24	1,027	514	13	425	86.6%
Spring 2016	Day	640	504	6.24	115.72	3,472	556	20	700	91.4%
	Evening	182	146	1.64	25.50	765	466	7	200	91.0%
Spring 2017	Day	681	551	6.56	122.74	3,682	561	23	790	86.2%
	Evening	131	93	1.48	21.00	630	426	7	180	72.8%
Spring 2018	Day	549	440	5.48	105.78	3,174	579	18	600	91.5%
	Evening	273	225	2.08	35.77	1,073	516	10	315	86.7%
Summer 2013	Day	238	190	2.36	41.85	1,256	532	8	285	83.5%
	Evening	152	125	0.47	10.01	300	644	3	155	98.1%
Summer 2014	Day	165	134	2.20	31.34	940	427	7	255	64.7%
	Evening	169	144	0.63	14.93	448	715	4	180	93.9%
Summer 2015	Day	165	146	2.00	30.35	911	455	6	210	78.6%
	Evening	196	171	0.83	17.73	532	643	6	225	87.1%
Summer 2016	Day	163	147	2.00	30.26	908	454	6	210	77.6%
	Evening	136	115	0.76	16.01	480	632	4	165	82.4%
Summer 2017	Day	143	135	1.80	28.76	863	479	5	165	86.7%
	Evening	145	119	0.80	14.50	435	544	4	180	80.6%

Productivity by Courses by Semester

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
Fall 2013	BIOL	100	Intro. to the Life Sciences	47	37	0.20	4.70	141	705	1	45	104%
		110	Principles Of Biology	79	68	0.88	15.80	474	539	3	90	88%
		130	Human Biology	201	167	0.80	20.10	603	754	4	200	101%
		132	Human Biology Laboratory	61	58	0.48	6.53	196	408	3	90	68%
		225	Biology Of Organisms	26	23	0.52	7.80	234	450	1	30	87%
		230	Cell & Molecular Biology	25	22	0.52	7.67	230	442	1	30	83%
		240	General Microbiology	93	83	1.24	19.69	591	476	4	120	78%
		250	Human Anatomy	188	116	1.76	39.05	1,172	666	6	180	104%
		260	Human Physiology	89	78	1.88	28.09	843	448	4	120	74%
		310	Nutrition	116	87	0.60	11.60	348	580	3	135	86%
		695	Independent Study	2	2	0.00	0.56	17	#INF	1	5	40%
	HSCI	100	Ciencia General de la Salud	40	38	0.20	4.40	132	660	1	45	89%
			General Health Science	41	34	0.20	4.10	123	615	1	45	91%
		430	First Aid	34	34	0.03	0.57	17	513	1	30	113%
			Primeros Auxilios	26	26	0.03	0.42	13	378	1	30	87%
		432	CPR Adulto Nino Inf. Prov CS	31	31	0.03	0.54	16	483	1	32	97%
			CPR: Adult Child/Inf. HC Prov.	53	53	0.07	0.87	26	392	2	60	88%
		Total		1,152	957	9.45	172.48	5,175	548	38	1,287	90%
Fall 2014	BIOL	100	Intro. to the Life Sciences	43	29	0.20	4.30	129	645	1	45	96%
		110	Principles Of Biology	80	64	0.88	16.00	480	545	3	90	89%
		130	Human Biology	199	155	1.00	19.90	597	597	5	240	83%

Productivity by Courses by Semester

			Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate	
	132	Human Biology Laboratory	74	65	0.48	7.68	230	480	3	90	82%	
	225	Biology Of Organisms	16	16	0.52	4.80	144	277	1	30	53%	
	230	Cell & Molecular Biology	27	27	0.52	8.28	248	478	1	30	90%	
	240	General Microbiology	77	65	1.08	16.09	483	447	3	90	86%	
	250	Human Anatomy	183	113	1.92	37.65	1,130	588	7	210	87%	
	260	Human Physiology	83	74	1.36	25.73	772	568	3	90	92%	
	310	Nutrition	79	57	0.40	7.90	237	593	2	90	88%	
HSCI	100	General Health Science	61	59	0.40	6.46	194	485	2	80	76%	
	115	Intro. to Health Care & Profes	29	28	0.20	3.08	92	462	1	35	83%	
	430	First Aid	33	27	0.03	0.45	14	408	1	30	110%	
		Primeros Auxilios	12	12	0.03	0.20	6	181	1	30	40%	
	432	CPR Adulto Nino Inf. Prov CS	34	26	0.03	0.44	13	393	1	32	106%	
		CPR: Adult Child/Inf. HC Prov.	51	47	0.07	0.79	24	354	2	60	85%	
	Total		1,081	864	9.13	159.75	4,793	525	37	1,272	85%	
Fall 2015	BIOL	100	Intro. to the Life Sciences	40	36	0.20	4.00	120	600	1	45	89%
		110	Principles Of Biology	90	74	0.88	18.00	540	614	3	90	100%
		130	Human Biology	205	163	1.00	20.50	615	615	5	245	84%
			Human Biology-Honors	6	6	0.00	0.60	18	#INF	1	50	12%
		132	Human Biology Laboratory	62	53	0.48	6.20	186	388	3	90	69%
		225	Biology Of Organisms	31	28	0.52	9.30	279	537	1	30	103%

Productivity by Courses by Semester

			Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate	
	230	Cell & Molecular Biology	29	27	0.52	8.89	267	513	1	30	97%	
	240	General Microbiology	81	72	1.08	16.51	495	459	3	90	90%	
	250	Human Anatomy	155	97	1.76	31.54	946	538	6	180	86%	
		Human Anatomy - Honors	10	9	0.00	2.00	60	#INF	2	60	17%	
	260	Human Physiology	58	50	1.04	17.98	539	519	2	60	97%	
	310	Nutrition	79	60	0.40	7.90	237	593	2	90	88%	
HSCI	100	General Health Science	61	54	0.60	5.73	172	287	3	105	58%	
	Total		907	729	8.48	149.15	4,475	528	33	1,165	78%	
Fall 2016	BIOL	100	Intro. to the Life Sciences	42	26	0.20	4.20	126	630	1	45	93%
		110	Principles Of Biology	116	88	1.24	23.20	696	561	4	115	101%
		130	Human Biology	182	139	0.80	18.20	546	683	4	180	101%
			Human Biology-Honors	15	11	0.20	1.50	45	225	1	45	33%
		132	Human Biology Laboratory	48	35	0.32	4.80	144	450	2	60	80%
		225	Biology Of Organisms	18	18	0.52	5.40	162	312	1	30	60%
		230	Cell & Molecular Biology	20	17	0.52	6.13	184	354	1	30	67%
		240	General Microbiology	90	69	0.88	18.40	552	627	3	90	100%
		250	Human Anatomy	168	115	1.76	34.16	1,025	582	6	180	93%
			Human Anatomy - Honors	6	6	0.00	1.20	36	#INF	1	30	20%
		260	Human Physiology	81	68	1.36	25.11	753	554	3	90	90%
		310	Nutrition	75	57	0.40	7.50	225	563	2	90	83%

Productivity by Courses by Semester

			Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate	
	695	Independent Study	1	1	0.00	0.03	1	#INF	1	5	20%	
HSCI	100	General Health Science	34	29	0.20	3.40	102	510	1	45	76%	
Total			896	679	8.40	153.24	4,597	547	31	1,035	87%	
Fall 2017	BIOL	100	Intro To Life Sciences	34	26	0.20	3.40	102	510	1	45	76%
			Intro. to the Life Sciences	42	33	0.20	4.20	126	630	1	45	93%
	110	Principles Of Biology	87	74	0.88	17.40	522	593	3	90	97%	
	130	Human Biology	231	209	1.20	23.10	693	578	6	255	91%	
	132	Human Biology Laboratory	29	23	0.16	2.90	87	544	1	30	97%	
	225	Biology Of Organisms	27	26	0.52	8.10	243	467	1	30	90%	
	230	Cell & Molecular Biology	14	14	0.52	4.20	126	242	1	30	47%	
	240	General Microbiology	78	64	0.88	15.60	468	532	3	81	96%	
	250	Human Anatomy	154	109	1.76	31.48	944	537	6	180	86%	
		Human Anatomy - Honors	4	4	0.00	0.81	24	#INF	2	60	7%	
	260	Human Physiology	111	97	1.68	34.76	1,043	621	4	160	69%	
	310	Nutrition	64	56	0.40	6.40	192	480	2	90	71%	
HSCI	100	General Health Science	30	23	0.20	3.00	90	450	1	40	75%	
Total			905	758	8.60	155.35	4,661	542	32	1,136	80%	
Spring 2014	BIOL	100	Intro To Life Sciences	46	33	0.20	4.60	138	690	1	40	115%
	110	Principles Of Biology	62	47	0.72	12.40	372	517	2	60	103%	
	130	Human Biology	188	156	1.00	18.80	564	564	5	238	79%	

Productivity by Courses by Semester

			Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate	
	132	Human Biology Laboratory	78	66	0.48	7.80	234	488	3	90	87%	
	225	Biology Of Organisms	19	18	0.52	5.70	171	329	1	30	63%	
	230	Cell and Molecular Biology	24	22	0.52	7.20	216	415	1	30	80%	
	240	General Microbiology	75	61	1.08	15.29	459	425	3	90	83%	
	250	Human Anatomy	172	107	1.56	34.86	1,046	670	6	180	96%	
	260	Human Physiology	63	54	1.36	19.53	586	431	3	90	70%	
	310	Nutrition	119	87	0.60	11.90	357	595	3	135	88%	
	695	Independent Study	2	2	0.00	0.03	1	#INF	1	4	50%	
HSCI	100	General Health Science	29	26	0.20	2.90	87	435	1	45	64%	
	104	Nutrition And Physical Fitness	16	13	0.07	0.55	16	247	1	40	40%	
	116	Women's Health Issues	45	43	0.40	4.45	133	334	2	65	69%	
	430	First Aid	32	32	0.03	0.54	16	483	1	30	107%	
		Primeros Auxilios	31	31	0.03	0.33	10	299	1	30	103%	
	432	CPR: Adult Child/Inf. HC Prov.	58	58	0.07	0.97	29	437	2	55	105%	
		CPR: Adulto, Niño, Infante P.S.	34	34	0.03	0.37	11	332	1	25	136%	
	665	Environmental Health	20	20	0.03	0.35	11	317	1	30	67%	
		Salud Ambiental	17	17	0.03	0.29	9	257	1	40	43%	
	Total		1,130	927	8.94	148.86	4,466	500	40	1,347	84%	
Spring 2015	BIOL	100	Intro To Life Sciences	41	35	0.20	4.10	123	615	1	40	103%
		110	Principles Of Biology	62	53	0.72	12.40	372	517	2	60	103%

Productivity by Courses by Semester

			Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate	
	130	Human Biology	183	139	0.80	18.30	549	686	4	200	92%	
	132	Human Biology Laboratory	74	64	0.48	7.40	222	463	3	90	82%	
	225	Biology Of Organisms	28	28	0.52	8.40	252	485	1	30	93%	
	230	Cell and Molecular Biology	32	30	0.52	9.60	288	554	1	30	107%	
	240	General Microbiology	83	70	1.08	17.32	520	481	3	90	92%	
	250	Human Anatomy	153	105	1.56	31.21	936	600	6	180	85%	
	260	Human Physiology	75	68	1.36	22.50	675	496	3	90	83%	
	310	Nutrition	62	45	0.40	6.20	186	465	2	90	69%	
	695	Independent Study	1	1	0.00	0.05	1	#INF	1	5	20%	
HSCI	100	General Health Science	62	56	0.40	2.80	84	210	2	80	78%	
	104	Nutrition And Physical Fitness	21	20	0.07	0.66	20	297	1	40	53%	
	430	First Aid	46	46	0.07	0.75	23	340	2	60	77%	
		Primeros Auxilios	22	22	0.03	0.29	9	257	1	30	73%	
	432	CPR: Adult Child/Inf. HC Prov.	64	63	0.07	1.07	32	482	2	60	107%	
		CPR: Adulto,Niño,Infante P.S.	24	24	0.03	0.40	12	362	1	30	80%	
	Total		1,033	869	8.31	143.45	4,303	518	36	1,205	86%	
Spring 2016	BIOL	100	Intro To Life Sciences	35	30	0.20	3.50	105	525	1	40	88%
		110	Principles Of Biology	58	44	0.72	11.60	348	483	2	60	97%
		130	Human Biology	181	149	0.80	18.10	543	679	4	190	95%
		132	Human Biology Laboratory	74	59	0.48	7.40	222	463	3	85	87%
		225	Biology Of Organisms	16	13	0.52	4.80	144	277	1	30	53%

Productivity by Courses by Semester

			Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate	
	230	Cell and Molecular Biology	32	27	0.52	9.60	288	554	1	30	107%	
	240	General Microbiology	80	71	1.08	16.00	480	444	3	90	89%	
	250	Human Anatomy	126	79	1.40	25.20	756	540	5	150	84%	
		Human Anatomy - Honors	11	10	0.00	2.20	66	#INF	1	30	37%	
	260	Human Physiology	94	77	1.56	31.32	940	602	3	90	104%	
	310	Nutrition	79	63	0.40	7.90	237	593	2	90	88%	
HSCI	100	General Health Science	36	28	0.20	3.60	108	540	1	45	80%	
	Total		822	650	7.88	141.22	4,237	538	27	930	88%	
Spring 2017	BIOL	100	Intro To Life Sciences	35	29	0.20	3.50	105	525	1	40	88%
		110	Principles Of Biology	56	39	0.72	11.20	336	467	3	90	62%
		130	Human Biology	152	127	1.00	14.89	447	447	5	220	69%
		132	Human Biology Laboratory	43	37	0.32	4.30	129	403	2	60	72%
		225	Biology Of Organisms	30	28	0.52	9.00	270	519	1	30	100%
		230	Cell and Molecular Biology	47	44	0.84	14.10	423	504	2	60	78%
		240	General Microbiology	84	68	0.88	16.80	504	573	3	90	93%
		250	Human Anatomy	141	80	1.40	28.20	846	604	5	150	94%
			Human Anatomy - Honors	6	6	0.00	1.20	36	#INF	1	30	20%
		260	Human Physiology	93	79	1.36	28.24	847	623	3	90	103%
		310	Nutrition	56	42	0.40	5.60	168	420	2	90	62%
HSCI	100	General Health Science	69	65	0.40	6.71	201	503	2	80	86%	
	Total		812	644	8.04	143.74	4,312	536	30	1,030	79%	

Productivity by Courses by Semester

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
Spring 2018	BIOL	100	Intro To Life Sciences	72	52	0.40	7.20	216	540	2	85	85%
		110	Principles Of Biology	59	48	0.72	11.80	354	492	3	90	66%
		130	Human Biology	171	156	0.80	17.10	513	641	4	180	95%
		132	Human Biology Laboratory	24	21	0.16	2.40	72	450	1	30	80%
		225	Biology Of Organisms	29	27	0.52	8.70	261	502	1	30	97%
		230	Cell and Molecular Biology	28	26	0.52	8.40	252	485	1	30	93%
		240	General Microbiology	82	67	0.88	16.40	492	559	3	90	91%
		250	Human Anatomy	147	81	1.40	29.63	889	635	5	150	98%
			Human Anatomy - Honors	4	3	0.00	0.84	25	#INF	1	30	13%
		260	Human Physiology	89	83	1.36	27.38	822	604	3	90	99%
		310	Nutrition	93	79	0.60	9.30	279	465	3	135	69%
	HSCI	100	General Health Science	24	22	0.20	2.40	72	360	1	35	69%
	Total			822	665	7.56	141.55	4,247	562	28	975	84%
Summer 2013	BIOL	110	Principles Of Biology	28	27	0.36	5.89	177	491	1	30	93%
		130	Human Biology	145	116	0.80	14.78	443	554	3	185	78%
		240	General Microbiology	27	23	0.36	5.68	170	473	1	30	90%
		250	Human Anatomy	62	41	0.52	11.92	358	688	2	60	103%
		260	Human Physiology	28	24	0.52	8.78	264	507	1	30	93%
		310	Nutrition	39	23	0.20	3.90	117	585	1	45	87%
			HSCI	430	First Aid	28	28	0.03	0.43	13	384	1
		432	CPR: Adult Child/Inf. HC Prov.	33	33	0.03	0.49	15	439	1	30	110%

Productivity by Courses by Semester

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate	
Total				390	315	2.83	51.87	1,556	550	11	440	89%	
Summer 2014	BIOL	110	Principles Of Biology	29	26	0.36	6.10	183	508	1	30	97%	
		130	Human Biology	116	97	0.80	11.79	354	442	3	180	64%	
		240	General Microbiology	24	17	0.36	5.05	151	421	1	30	80%	
		250	Human Anatomy	63	48	0.52	12.37	371	714	2	60	105%	
		260	Human Physiology	27	20	0.52	8.47	254	489	1	30	90%	
		310	Nutrition	16	11	0.20	1.60	48	240	1	45	36%	
	HSCI	430	First Aid	29	29	0.03	0.44	13	398	1	30	97%	
		432	CPR: Adult Child/Inf. HC Prov.	30	30	0.03	0.46	14	412	1	30	100%	
	Total				334	278	2.83	46.27	1,388	491	11	435	77%
	Summer 2015	BIOL	100	Intro To Life Sciences	37	32	0.20	3.70	111	555	1	45	82%
110			Principles Of Biology	26	22	0.36	5.24	157	437	1	30	87%	
130			Human Biology	110	97	0.60	11.04	331	552	3	135	81%	
240			General Microbiology	28	26	0.36	5.64	169	470	1	30	93%	
250			Human Anatomy	50	39	0.52	10.06	302	580	2	60	83%	
260			Human Physiology	27	24	0.52	8.20	246	473	1	30	90%	
HSCI		310	Nutrition	35	29	0.20	3.50	105	525	1	45	78%	
		430	First Aid	22	22	0.03	0.34	10	302	1	30	73%	
		432	CPR: Adult Child/Inf. HC Prov.	26	26	0.03	0.37	11	329	1	30	87%	
		Total				361	317	2.83	48.08	1,442	510	12	435

Productivity by Courses by Semester

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
Summer 2016	BIOL	100	Intro To Life Sciences	41	36	0.20	4.10	123	615	1	45	91%
		110	Principles Of Biology	22	21	0.36	4.43	133	369	1	30	73%
		130	Human Biology	52	47	0.40	5.24	157	393	2	90	58%
		240	General Microbiology	28	27	0.36	5.64	169	470	1	30	93%
		250	Human Anatomy	56	44	0.52	10.54	316	608	2	60	93%
		260	Human Physiology	31	26	0.52	9.41	282	543	1	30	103%
		310	Nutrition	69	61	0.40	6.90	207	518	2	90	77%
		Total			299	262	2.76	46.27	1,388	503	10	375
Summer 2017	BIOL	100	Intro To Life Sciences	78	64	0.40	7.80	234	585	2	90	87%
		110	Principles Of Biology	25	23	0.36	5.04	151	420	1	30	83%
		130	Human Biology	31	31	0.20	3.12	94	469	1	45	69%
		240	General Microbiology	30	29	0.36	6.05	181	504	1	30	100%
		250	Human Anatomy	27	23	0.36	5.44	163	453	1	30	90%
		260	Human Physiology	30	29	0.52	9.11	273	525	1	30	100%
		310	Nutrition	67	55	0.40	6.70	201	503	2	90	74%
		Total			288	254	2.60	43.26	1,298	499	9	345